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1992 Census of Agriculture

AC92-A-15

Volume 1
GEOGRAPHIC AREA SERIES

Part 15

Iowa

State and County Data

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

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Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:
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800-523-3215 General Information
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301-763-8571 Statistical Methodology

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Part 15

Iowa

State and County Data

U.S. Department of Commerce
Ronald H. Brown, Secretary

Economics and Statistics Administration
Paul A. London, Acting Under Secretary
for Economic Affairs

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Introduction

HISTORY

The 1992 Census of Agriculture is the 24th taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every fifth year after 1983, covering the prior year. The 1992 census includes each State, Puerto Rico, Guam, and the Virgin Islands of the United States.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of its farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1992 and 1987 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

TABULAR PRESENTATION

State data. Tables 1 through 45 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 46 through 52 provide 1992 State data cross-tabulated by various farm classifications.

County data. Chapter 2 presents selected data items by county. Tables 1 through 17 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 18 through 39 include only counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as ''all other counties.''

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, DC 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

–	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city.
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

A. Highlights of the State's Agriculture: 1992 and 1987

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item		All farms		
		1992	1987	Percent change from 1987 to 1992
Farms	number	96 543	105 180	–8.2
Land in farms	acres	31 346 565	31 638 130	–.9
Average size of farm	acres	325	301	8.0
Estimated market value of land and buildings [1]:				
Average per farm	dollars	394 267	283 597	39.0
Average per acre	dollars	1 212	947	28.0
Estimated market value of all machinery and equipment [1]:				
Average per farm	dollars	68 967	52 844	30.5
Farms by size:				
1 to 9 acres		7 129	7 974	–10.6
10 to 49 acres		10 345	10 981	–5.8
50 to 179 acres		24 518	27 556	–11.0
180 to 499 acres		33 988	39 071	–13.0
500 to 999 acres		15 830	15 874	–.3
1,000 to 1,999 acres		4 241	3 401	24.7
2,000 acres or more		492	323	52.3
Total cropland	farms	88 224	96 749	–8.8
	acres	27 195 676	27 290 868	–.3
Harvested cropland	farms	84 009	92 878	–9.5
	acres	22 826 308	20 484 178	11.4
Irrigated land	farms	1 063	851	24.9
	acres	115 724	92 247	25.5
Market value of agricultural products sold	$1,000	10 099 786	8 926 799	13.1
Average per farm	dollars	104 614	84 872	23.3
Crops, including nursery and greenhouse crops	$1,000	4 641 155	3 660 117	26.8
Livestock, poultry, and their products	$1,000	5 458 631	5 266 682	3.6
Farms by value of sales:				
Less than $2,500		7 636	8 799	–13.2
$2,500 to $4,999		4 753	5 498	–13.6
$5,000 to $9,999		7 030	8 252	–14.8
$10,000 to $24,999		13 820	17 436	–20.7
$25,000 to $49,999		14 852	17 752	–16.3
$50,000 to $99,999		17 570	20 656	–14.9
$100,000 to $249,999		21 903	20 200	8.4
$250,000 to $499,999		6 692	4 957	35.0
$500,000 or more		2 287	1 630	40.3
Total farm production expenses [1]	$1,000	7 744 947	6 647 645	16.5
Average per farm	dollars	80 232	63 200	26.9
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	96 541	105 184	–8.2
	$1,000	2 193 209	2 146 997	2.2
Average per farm	dollars	22 718	20 412	11.3
Operators by principal occupation:				
Farming		66 885	75 279	–11.2
Other		29 658	29 901	–.8
Operators by days worked off farm:				
Any		42 672	46 229	–7.7
200 days or more		25 568	25 928	–1.4
Livestock and poultry:				
Cattle and calves inventory	farms	43 610	49 469	–11.8
	number	3 963 602	4 303 682	–7.9
Beef cows	farms	29 987	32 279	–7.1
	number	1 065 744	1 123 745	–5.2
Milk cows	farms	5 878	7 748	–24.1
	number	258 925	294 888	–12.2
Cattle and calves sold	farms	43 780	50 509	–13.3
	number	3 223 645	3 539 020	–8.9
Hogs and pigs inventory	farms	31 790	36 670	–13.3
	number	14 153 158	12 983 074	9.0
Hogs and pigs sold	farms	34 058	38 638	–11.9
	number	26 812 736	23 483 812	14.2
Sheep and lambs inventory	farms	6 760	8 636	–21.7
	number	405 354	451 617	–10.2
Chickens 3 months old or older inventory	farms	2 633	4 897	–46.2
	number	12 560 235	9 580 666	31.1
Broilers and other meat-type chickens sold	farms	652	1 060	–38.5
	number	9 199 943	666 016	1 281.3
Selected crops harvested:				
Corn for grain or seed	farms	72 756	83 301	–12.7
	acres	12 512 815	10 147 051	23.3
	bushels	1 754 149 889	1 274 388 346	37.6
Corn for silage or green chop	farms	9 575	7 934	20.7
	acres	260 770	205 176	27.1
	tons, green	4 096 921	3 251 394	26.0
Wheat for grain	farms	970	1 345	–27.9
	acres	30 072	31 047	–3.1
	bushels	1 183 472	1 180 360	.3
Oats for grain	farms	17 854	25 398	–29.7
	acres	368 086	544 907	–32.4
	bushels	23 246 559	30 918 660	–24.8
Soybeans for beans	farms	59 945	68 278	–12.2
	acres	8 243 067	7 903 395	4.3
	bushels	352 590 997	326 081 351	8.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	44 768	48 271	–7.3
	acres	1 762 425	1 968 207	–10.5
	tons, dry	5 107 237	5 612 944	–9.0

[1] Data are based on a sample of farms.

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B. Highlights of the State's Agriculture: 1992 and 1987 (Metric Measurement)

[1 acre = 0.4047 hectare. For further metric conversions, see metric conversion table in appendix E. Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item	All farms		
	1992	1987	Percent change from 1987 to 1992
Farms—number	96 543	105 180	–8.2
Land in farms—hectares	12 685 955	12 803 951	–.9
Average size of farm—hectares	131	122	7.4
Estimated market value of land and buildings [1]:			
Average per farm—dollars	394 267	283 597	39.0
Average per hectare—dollars	1 212	947	28.0
Estimated market value of all machinery and equipment [1]:			
Average per farm—dollars	68 967	52 844	30.5
Farms by size:			
.01 to 3.84 hectares	7 129	7 974	–10.6
3.85 to 20.04 hectares	10 345	10 981	–5.8
20.05 to 72.67 hectares	24 518	27 556	–11.0
72.68 to 202.22 hectares	33 988	39 071	–13.0
202.23 to 404.65 hectares	15 830	15 874	–.3
404.66 to 809.51 hectares	4 241	3 401	24.7
809.52 hectares or more	492	323	52.3
Total cropland—farms	88 224	96 749	–8.8
hectares	11 006 090	11 044 614	–.3
Harvested cropland—farms	84 009	92 878	–9.5
hectares	9 237 807	8 289 947	11.4
Irrigated land—farms	1 063	851	24.9
hectares	46 834	37 332	25.5
Market value of agricultural products sold—$1,000	10 099 786	8 926 799	13.1
Average per farm—dollars	104 614	84 872	23.3
Crops, including nursery and greenhouse crops—$1,000	4 641 155	3 660 117	26.8
Livestock, poultry, and their products—$1,000	5 458 631	5 266 682	3.6
Farms by value of sales:			
Less than $2,500	7 636	8 799	–13.2
$2,500 to $4,999	4 753	5 498	–13.6
$5,000 to $9,999	7 030	8 252	–14.8
$10,000 to $24,999	13 820	17 436	–20.7
$25,000 to $49,999	14 852	17 752	–16.3
$50,000 to $99,999	17 570	20 656	–14.9
$100,000 to $249,999	21 903	20 200	8.4
$250,000 to $499,999	6 692	4 957	35.0
$500,000 or more	2 287	1 630	40.3
Total farm production expenses [1]—$1,000	7 744 947	6 647 645	16.5
Average per farm—dollars	80 232	63 200	26.9
Net cash return from agricultural sales for the farm unit (see text) [1]—farms	96 541	105 184	–8.2
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Farming	66 885	75 279	–11.2
Other	29 658	29 901	–.8
Operators by days worked off farm:			
Any	42 672	46 229	–7.7
200 days or more	25 568	25 928	–1.4
Livestock and poultry:			
Cattle and calves inventory—farms	43 610	49 469	–11.8
number	3 963 602	4 303 682	–7.9
Beef cows—farms	29 987	32 279	–7.1
number	1 065 744	1 123 745	–5.2
Milk cows—farms	5 878	7 748	–24.1
number	258 925	294 888	–12.2
Cattle and calves sold—farms	43 780	50 509	–13.3
number	3 223 645	3 539 020	–8.9
Hogs and pigs inventory—farms	31 790	36 670	–13.3
number	14 153 158	12 983 074	9.0
Hogs and pigs sold—farms	34 058	38 638	–11.9
number	26 812 736	23 483 812	14.2
Sheep and lambs inventory—farms	6 760	8 636	–21.7
number	405 354	451 617	–10.2
Chickens 3 months old or older inventory—farms	2 633	4 897	–46.2
number	12 560 235	9 580 666	31.1
Broilers and other meat-type chickens sold—farms	652	1 060	–38.5
number	9 199 943	666 016	1 281.3
Selected crops harvested:			
Corn for grain or seed—farms	72 756	83 301	–12.7
hectares	5 063 936	4 106 512	23.3
metric tons	44 557 477	32 370 968	37.6
Corn for silage or green chop—farms	9 575	7 934	20.7
hectares	105 534	83 035	27.1
metric tons	3 716 665	2 949 616	26.0
Wheat for grain—farms	970	1 345	–27.9
hectares	12 170	12 565	–3.1
metric tons	32 209	32 124	.3
Oats for grain—farms	17 854	25 398	–29.7
hectares	148 964	220 524	–32.4
metric tons	337 423	448 783	–24.8
Soybeans for beans—farms	59 945	68 278	–12.2
hectares	3 335 969	3 198 504	4.3
metric tons	9 595 958	8 874 483	8.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms	44 768	48 271	–7.3
hectares	713 253	796 533	–10.5
metric tons	4 633 209	5 091 979	–9.0

[1]Data are based on a sample of farms.

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Figure 1. **Profile of the State's Agriculture: 1992**

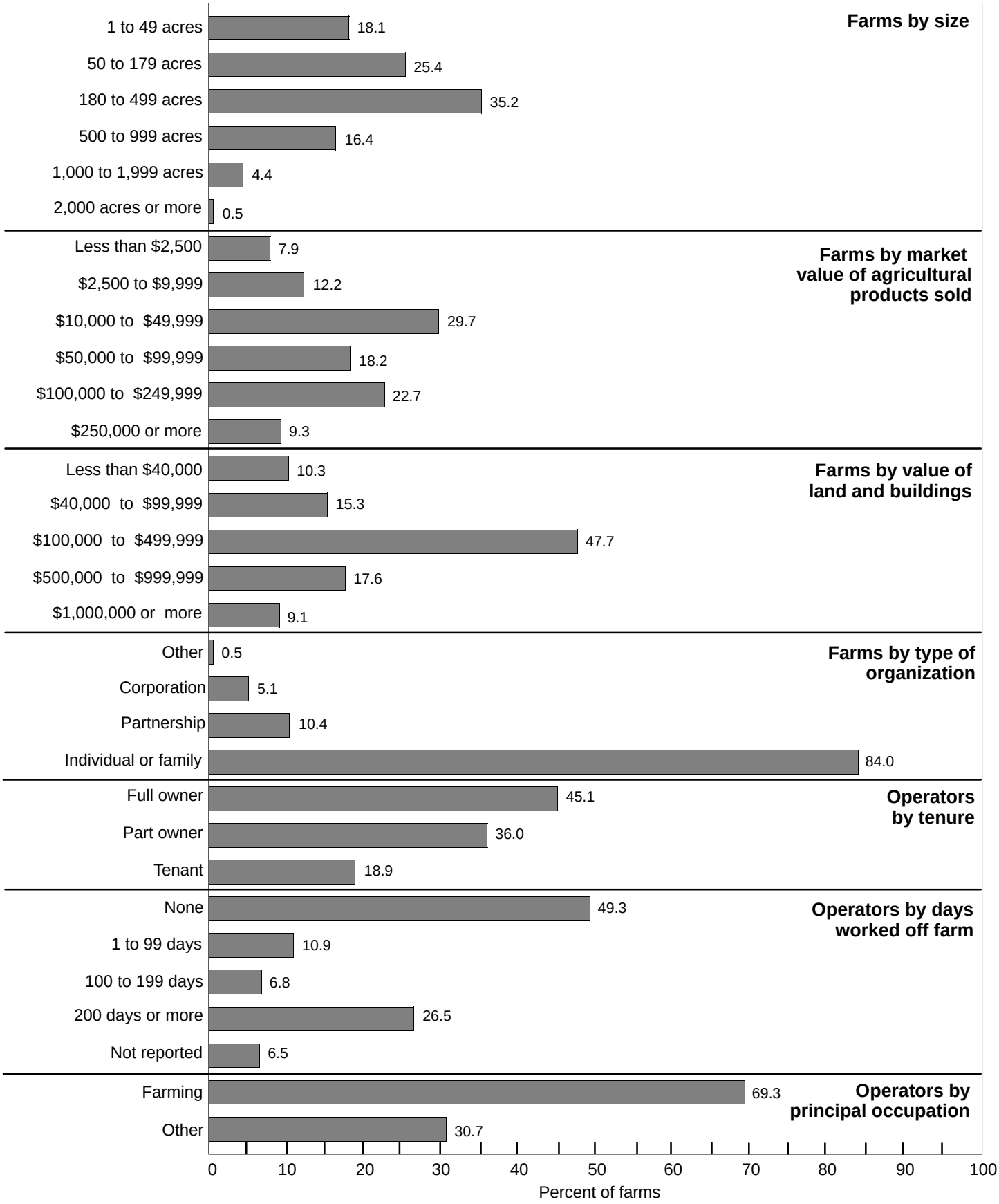


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1992**

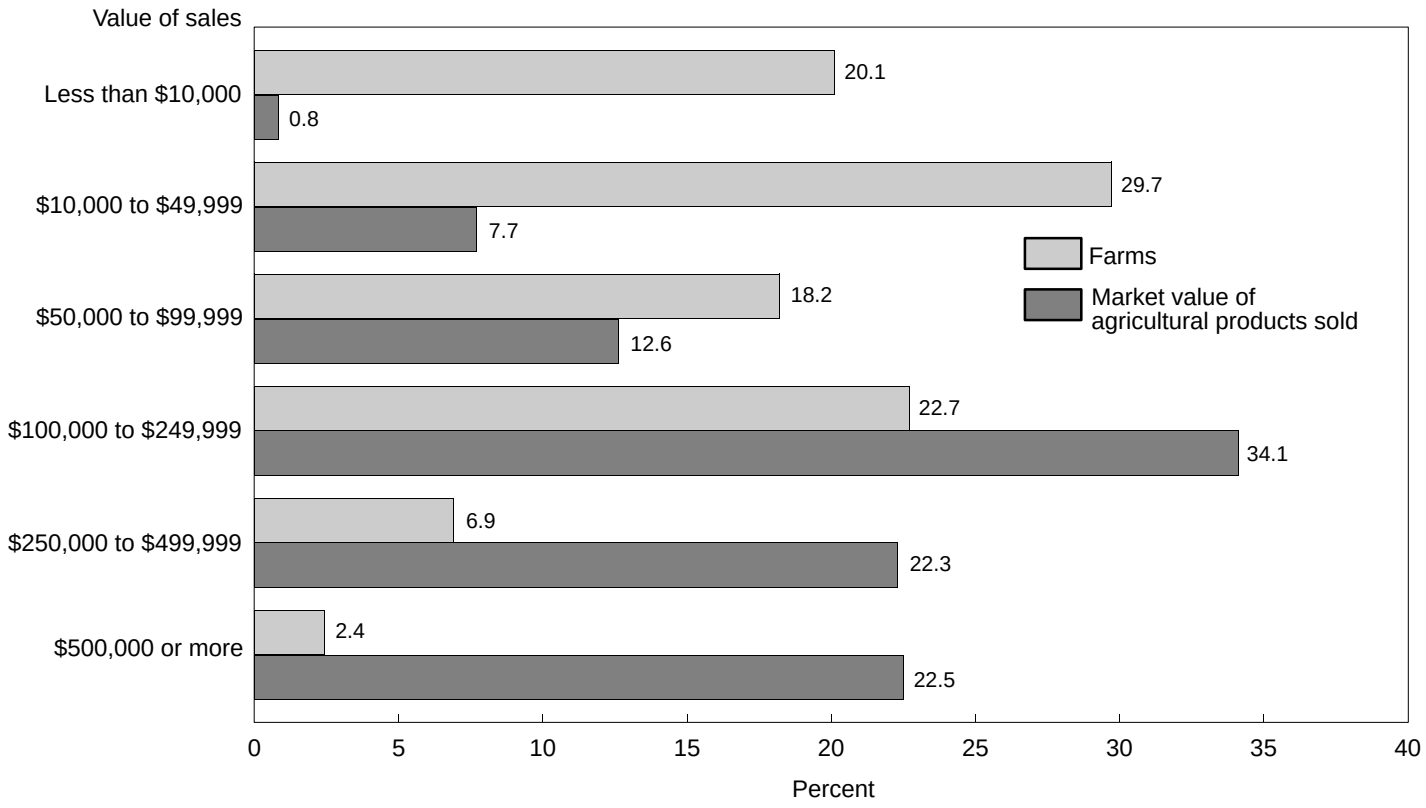


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1964 to 1992**

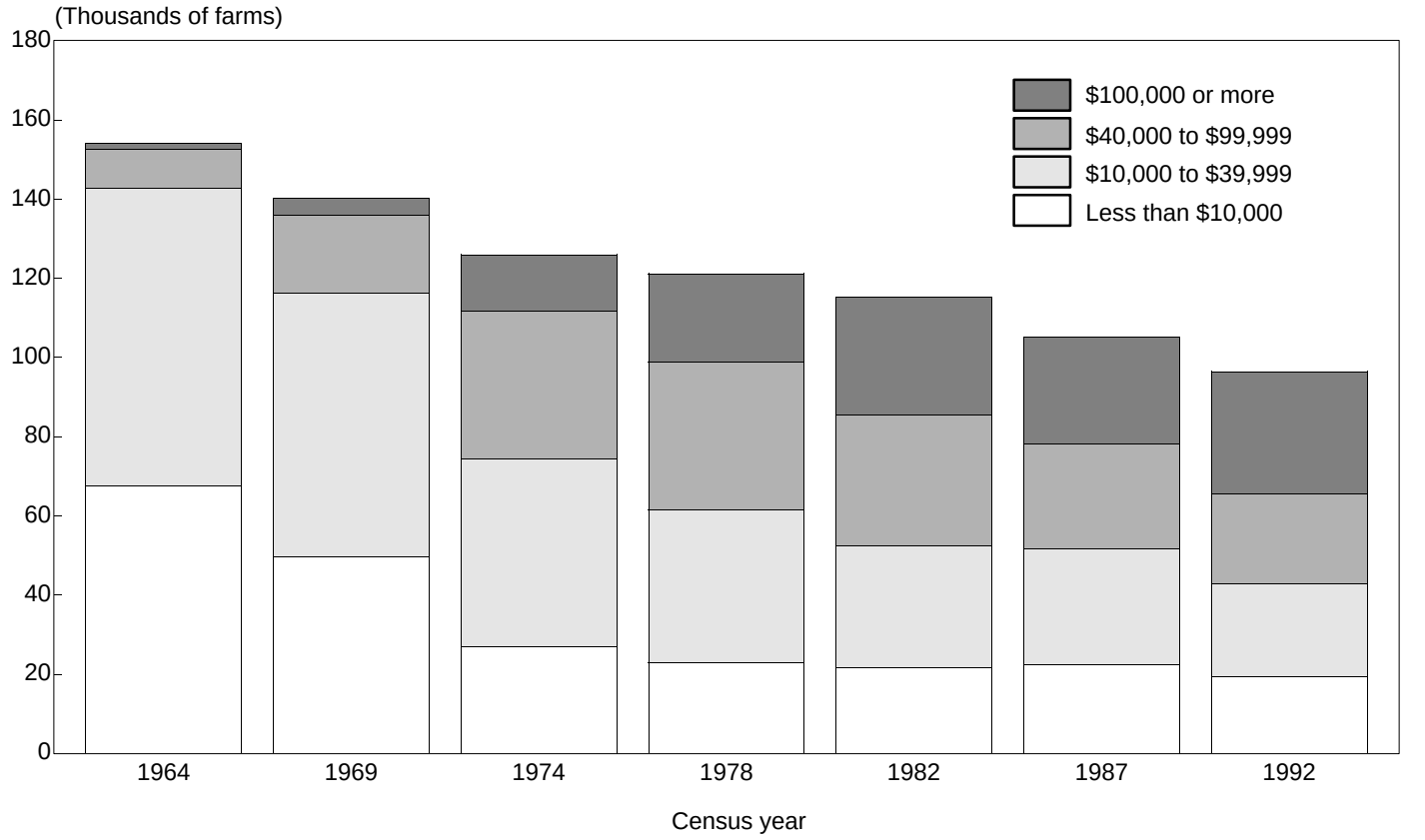


Figure 4. **Land Use: 1992**

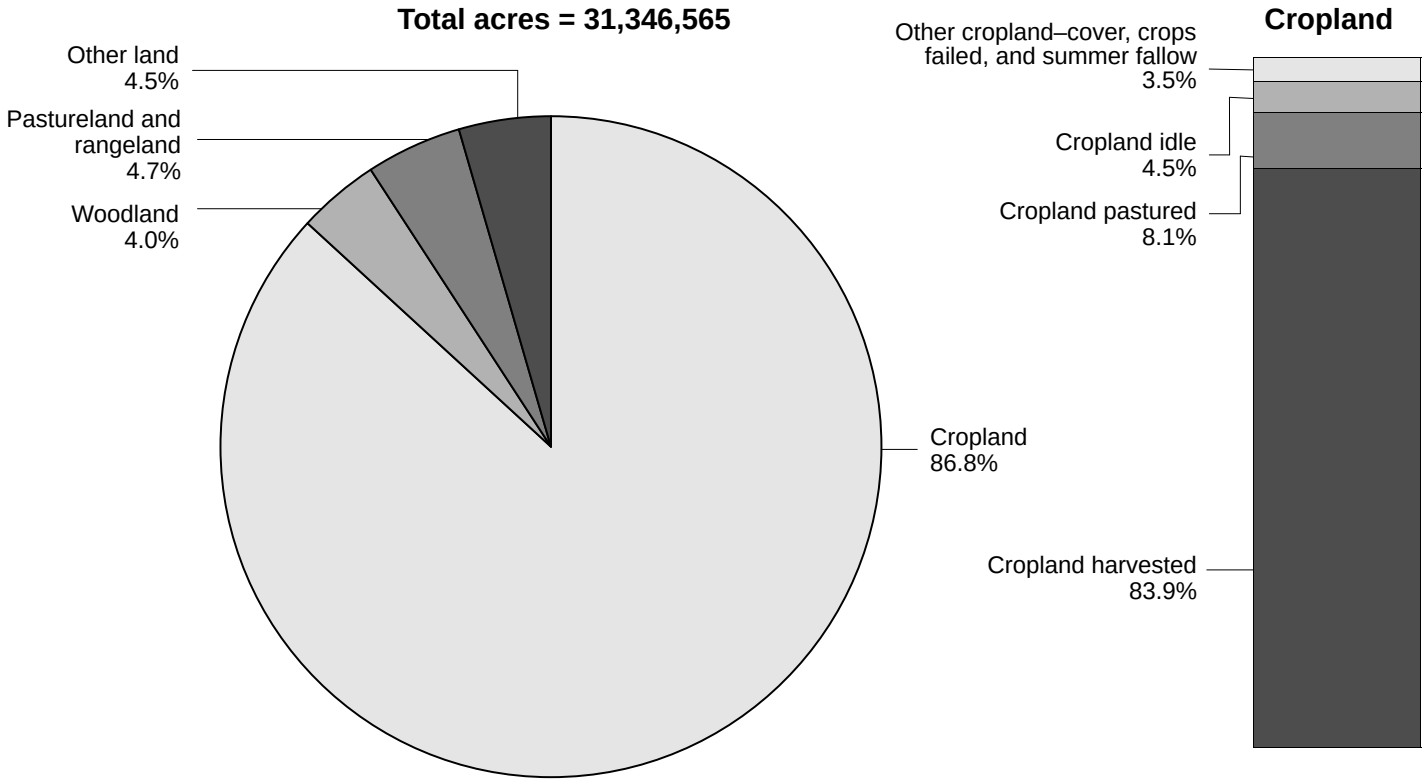


Figure 5. **Selected Crops Harvested: 1992**

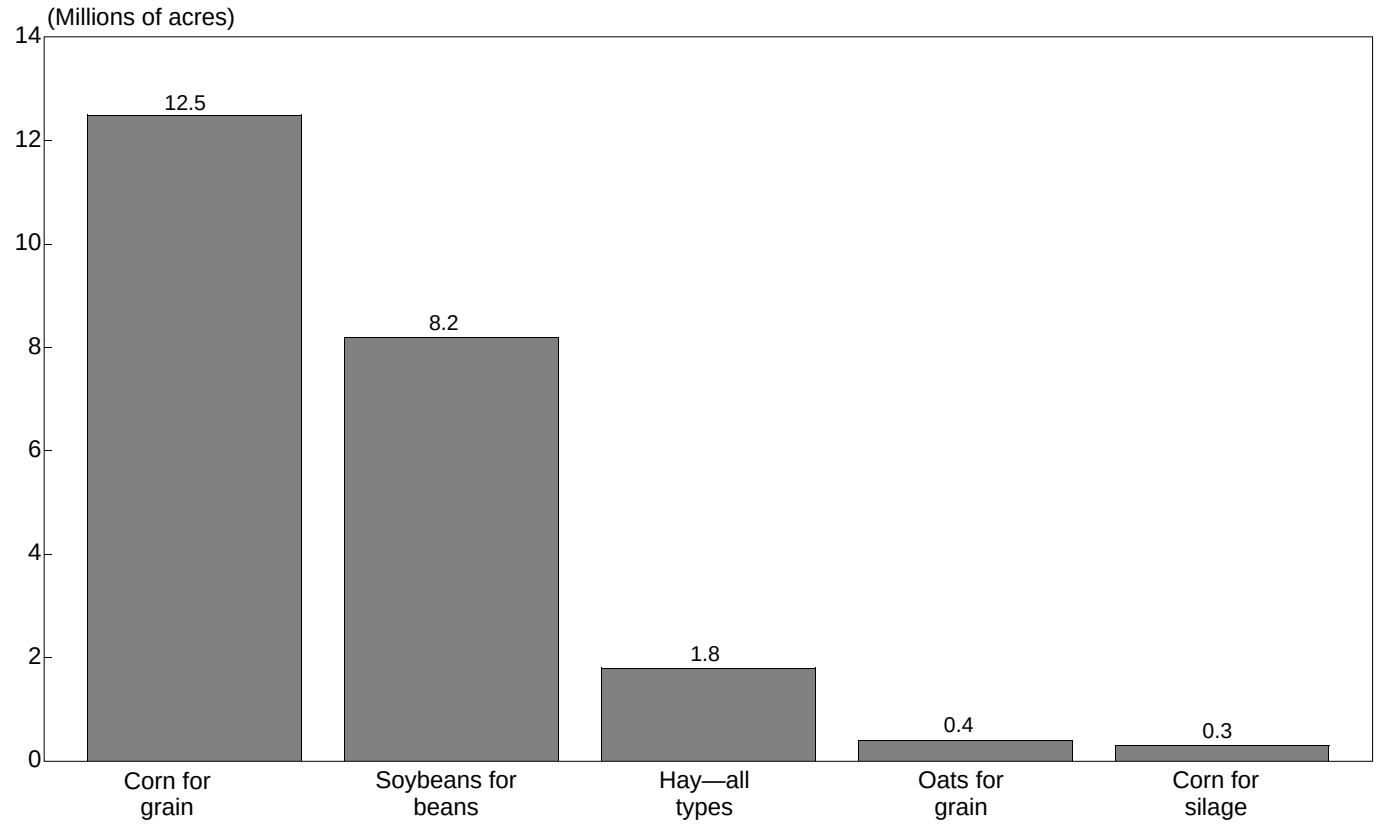


Figure 6. **Value of Livestock and Poultry Sold: 1992**

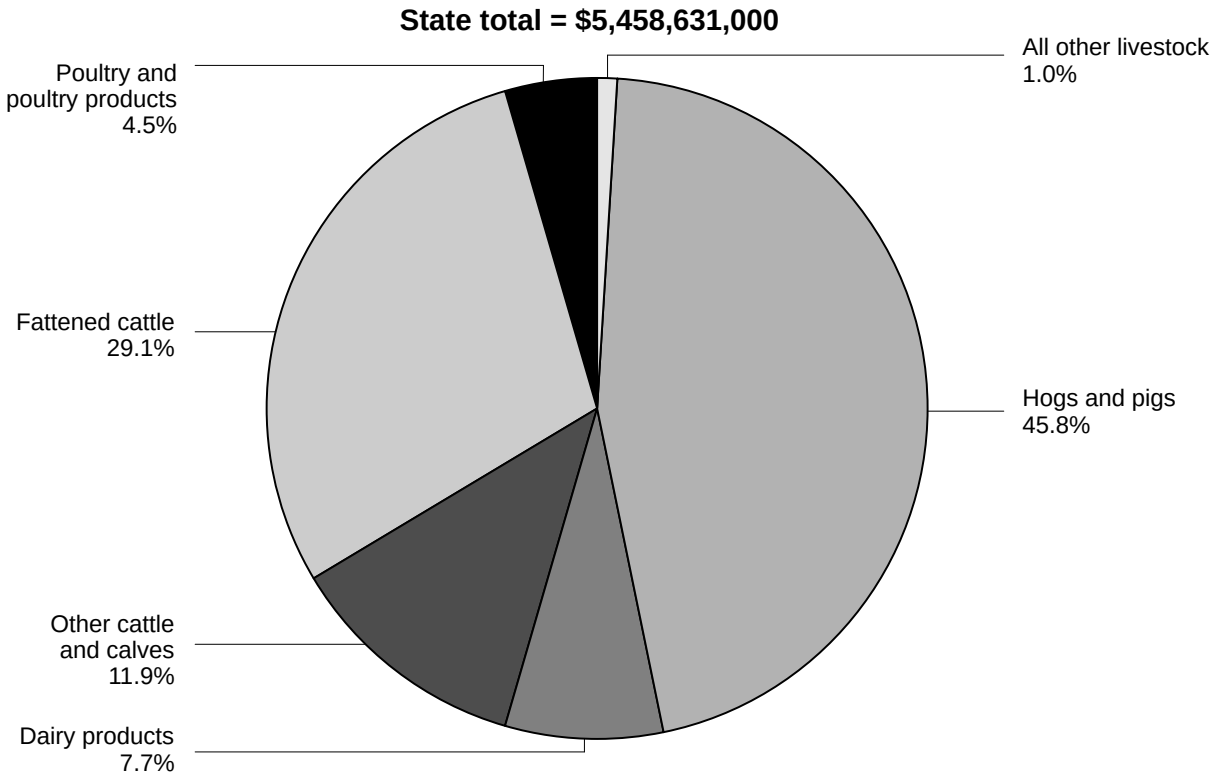


Figure 7. **Production Expenses: 1992**

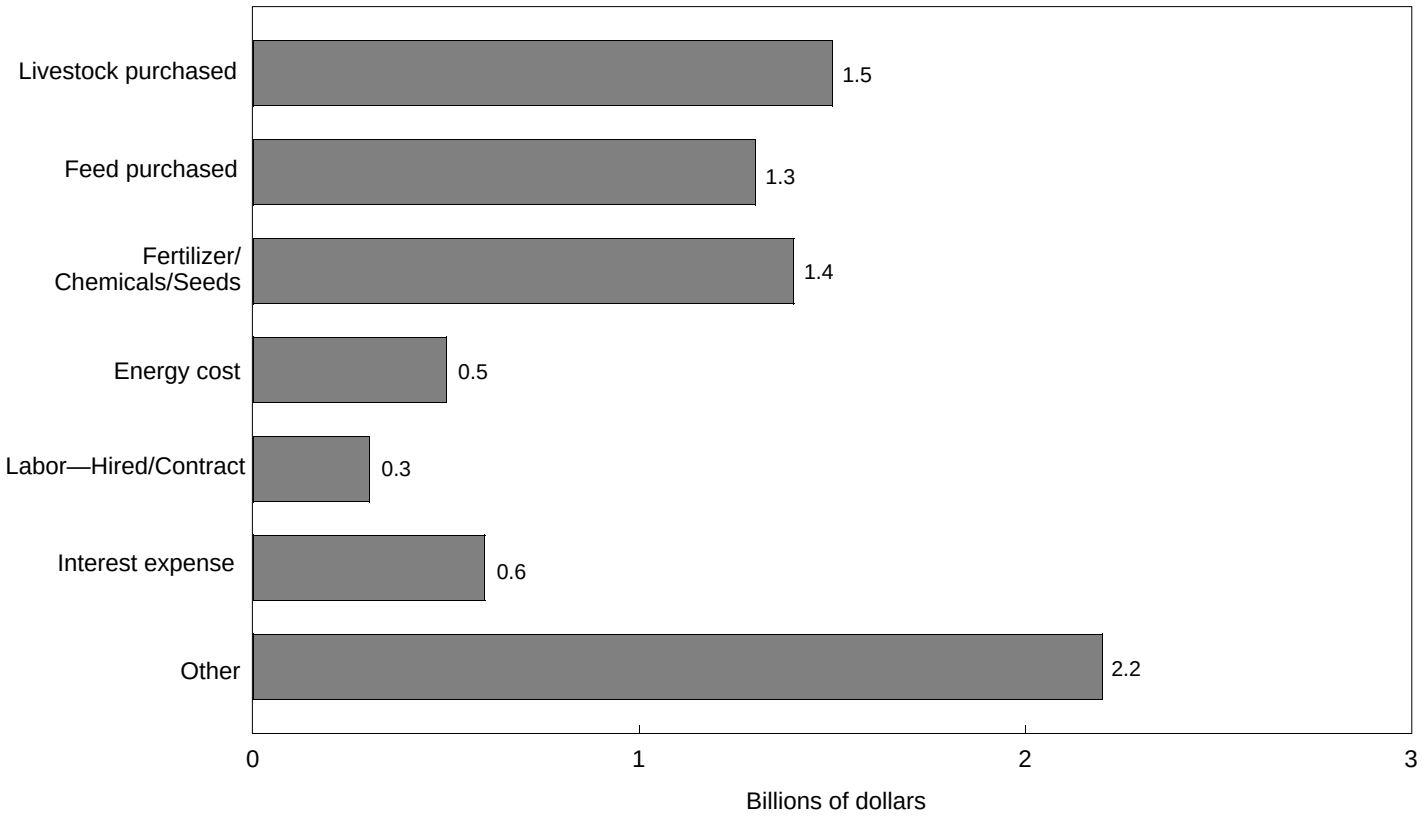


Table 1. **Historical Highlights: 1992 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1992	1987	1982	1978	1974	1969	1964	1959
Farms—number	96 543	105 180	115 413	121 339	126 104	140 354	154 162	174 707
Land in farms—acres	31 346 565	31 638 130	32 611 964	33 258 233	33 044 768	33 569 629	33 758 321	33 830 950
Average size of farm—acres	325	301	283	274	262	239	219	194
Estimated market value of land and buildings[1]:								
Average per farm—dollars	394 267	283 597	471 011	427 161	188 370	93 694	59 553	49 150
Average per acre—dollars	1 212	947	1 684	1 548	719	392	272	254
Estimated market value of all machinery and equipment[1]—$1,000	6 647 461	5 543 375	6 731 271	5 774 996	3 527 520	1 683 466	(NA)	(NA)
Average per farm—dollars	68 967	52 844	58 398	47 666	28 968	12 290	(NA)	(NA)
Farms by size:								
1 to 9 acres	7 129	7 974	7 910	6 610	5 051	5 637	4 324	5 457
10 to 49 acres	10 345	10 981	12 322	11 342	9 841	9 586	11 156	13 727
50 to 179 acres	24 518	27 556	30 959	34 898	40 146	48 256	58 301	75 553
180 to 499 acres	33 988	39 071	46 259	51 974	56 692	65 998	72 790	75 150
500 to 999 acres	15 830	15 874	14 858	14 109	12 578	9 865	6 999	4 475
1,000 to 1,999 acres	4 241	3 401	2 796	2 152	1 646	928	532	345
2,000 acres or more	492	323	309	254	150	84	60	
Total cropland—farms	88 224	96 749	106 859	114 391	120 559	134 143	148 055	166 224
acres	27 195 676	27 290 868	27 580 749	28 063 990	27 278 052	27 738 852	26 356 116	26 402 004
Harvested cropland—farms	84 009	92 878	103 644	111 379	116 863	128 791	143 701	162 116
acres	22 826 308	20 484 178	24 137 670	23 622 212	23 085 329	19 286 658	19 951 672	22 873 407
Irrigated land—farms	1 063	851	616	739	348	269	291	313
acres	115 724	92 247	91 427	100 770	39 417	20 664	21 528	18 181
Market value of agricultural products sold[2]—$1,000	10 099 786	8 926 799	9 828 932	8 172 960	6 319 637	3 655 512	2 596 544	2 284 110
Average per farm—dollars	104 614	84 872	85 163	67 356	50 114	26 044	16 843	13 074
Crops, including nursery and greenhouse crops—$1,000	4 641 155	3 660 117	4 143 086	3 133 218	2 800 973	886 284	733 378	496 297
Livestock, poultry, and their products—$1,000	5 458 631	5 266 682	5 685 846	5 039 742	3 517 658	2 768 051	1 861 768	1 787 174
Farms by value of sales[3]:								
Less than $2,500	7 636	8 799	8 092	6 721	9 608	17 322	20 654	25 926
$2,500 to $4,999	4 753	5 498	5 535	6 234	6 399	11 756	15 390	23 547
$5,000 to $9,999	7 030	8 252	8 230	9 901	11 002	20 543	31 546	47 428
$10,000 to $24,999[4]	13 820	17 436	17 531	21 822				77 709
$25,000 to $49,999	14 852	17 752	20 458	25 887	84 747	86 346	85 065	–
$50,000 to $99,999	17 570	20 656	25 735	28 293				–
$100,000 to $499,999	28 595	25 157	28 128	21 419	13 822	4 193	1 445	–
$500,000 or more	2 287	1 630	1 660	986	451	132		–
Farms by type of organization:								
Individual or family (sole proprietorship)	81 127	89 188	97 610	103 884	(NA)	(NA)	(NA)	(NA)
Partnership	10 028	11 088	13 213	14 345	(NA)	(NA)	(NA)	(NA)
Corporation	4 924	4 404	4 110	2 668	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	464	500	480	442	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[5]:								
None	47 557	51 753	55 958	62 890	56 414	(NA)	(NA)	(NA)
Any	42 672	46 229	48 480	51 057	38 253	59 074	53 238	53 793
200 days or more	25 568	25 928	25 240	25 073	20 278	24 906	19 192	17 313
Operators by principal occupation[5]:								
Farming	66 885	75 279	86 041	92 309	102 163	(NA)	(NA)	(NA)
Other	29 658	29 901	29 372	29 030	22 512	(NA)	(NA)	(NA)
Average age of operator[5]—years	50.3	49.3	47.6	47.5	49.3	48.5	48.5	47.7
Total farm production expenses[1]—$1,000	7 744 947	6 647 645	(NA)	(NA)	4 276 217	2 790 717	(NA)	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased—$1,000	1 490 792	1 358 161	1 536 601	1 519 139	1 018 548	888 254	526 204	535 437
Feed for livestock and poultry—$1,000	1 317 636	1 101 866	1 214 715	1 033 523	881 383	593 256	443 782	418 340
Commercial fertilizer[6]—$1,000	578 142	467 355	562 767	481 090	394 865	146 486	88 365	(NA)
Petroleum products—$1,000	379 607	315 061	536 937	293 963	204 875	121 911	106 960	97 190
Hired farm labor—$1,000	259 210	282 515	222 146	192 667	108 412	79 039	57 626	59 060
Interest expense[7]—$1,000	593 994	579 338	101 556	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[6]—$1,000	424 136	309 894	331 924	208 549	139 620	56 611	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory—farms	43 610	49 469	62 412	69 226	79 851	96 738	124 407	145 351
number	3 963 602	4 303 682	5 822 488	6 531 710	6 658 298	7 020 754	7 284 905	6 479 829
Beef cows—farms	29 987	32 279	41 117	44 755	52 930	(NA)	65 042	(NA)
number	1 065 744	1 123 745	1 536 397	1 606 685	1 868 308	1 548 103	1 247 101	961 605
Milk cows—farms	5 878	7 748	10 485	12 623	18 213	30 005	59 673	92 730
number	258 925	294 888	339 664	339 469	399 573	476 944	735 647	830 586
Cattle and calves sold—farms	43 780	50 509	62 765	70 693	81 011	99 981	123 505	141 538
number	3 223 645	3 539 020	4 595 676	5 457 944	5 018 819	5 954 623	5 142 522	4 481 521
Hogs and pigs inventory—farms	31 790	36 670	45 768	57 325	59 582	83 251	106 184	134 503
number	14 153 158	12 983 074	14 332 644	14 695 418	11 476 589	13 438 546	13 674 088	14 789 165
Hogs and pigs sold—farms	34 058	38 638	49 012	60 065	66 336	88 196	108 909	136 844
number	26 812 736	23 483 812	23 801 117	22 082 311	19 359 946	20 826 437	19 872 227	18 589 848
Chickens 3 months old or older inventory[8]—farms	2 633	4 897	7 637	10 050	16 038	29 984	73 804	119 149
number	12 560 235	9 580 666	9 584 663	9 343 813	9 816 088	11 154 735	19 503 609	26 700 633
Broilers and other meat-type chickens sold—farms	652	1 060	1 041	1 142	1 337	775	106	163
number	9 199 943	666 016	429 389	675 938	658 267	474 699	1 906 367	2 553 191

See footnotes at end of table.

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Table 1. **Historical Highlights: 1992 and Earlier Census Years** —Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1992	1987	1982	1978	1974	1969	1964	1959
Selected crops harvested:								
Corn for grain or seed ---- farms --	72 756	83 301	92 462	100 984	106 135	116 162	133 918	155 167
acres--	12 512 815	10 147 051	12 880 050	12 664 796	11 865 605	9 480 821	9 612 937	11 997 052
bushels--	1 754 149 889	1 274 388 346	1 466 953 043	1 389 912 254	930 743 547	912 535 502	734 502 692	779 212 768
Oats for grain ---------- farms --	17 854	25 398	35 752	39 710	(NA)	(NA)	87 530	127 849
acres--	368 086	544 907	811 716	866 584	(NA)	(NA)	2 233 231	4 207 628
bushels--	23 246 559	30 918 660	45 769 302	49 306 381	(NA)	(NA)	107 339 285	184 086 771
Soybeans for beans ------ farms --	59 945	68 278	73 175	78 579	82 952	80 892	88 639	64 374
acres--	8 243 067	7 903 395	8 044 305	7 420 862	6 905 647	5 175 289	4 173 021	2 332 161
bushels--	352 590 997	326 081 351	291 189 890	265 870 687	190 916 604	165 975 386	116 215 629	62 106 812
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---------- farms --	44 768	48 271	56 372	64 657	72 217	84 168	(NA)	(NA)
acres--	1 762 425	1 968 207	2 035 033	2 285 255	2 259 243	2 269 783	3 201 635	3 564 857
tons, dry--	5 107 237	5 612 944	6 201 756	6 728 686	5 896 261	6 166 678	7 643 516	8 140 050

[1]Data are based on a sample of farms.
[2]Data for 1974 and prior years include the value of forest products sold.
[3]Data for 1982 and prior years exclude abnormal farms.
[4]Data for 1959 are for $10,000 or more.
[5]Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships.
[6]Data for 1992 and 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1992, 1987, and 1982.
[7]Data for 1982 do not include imputation for item nonresponse.
[8]Data for 1964 and 1959 are for chickens 4 months old or older.

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Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1992, 1987, and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		1992	Percent of total in 1992	1987	1982
Total sales (see text)	farms	96 543	100.0	105 180	115 413
	$1,000	10 099 786	100.0	8 926 799	9 828 932
Average per farm	dollars	104 614	(X)	84 872	85 163
Value of sales [1]:					
Less than $1,000 (see text)	farms	3 463	3.6	3 782	3 219
	$1,000	989	(Z)	1 254	1 133
$1,000 to $2,499	farms	4 173	4.3	5 017	4 873
	$1,000	7 047	.1	8 372	8 192
$2,500 to $4,999	farms	4 753	4.9	5 498	5 535
	$1,000	17 385	.2	20 091	20 187
$5,000 to $9,999	farms	7 030	7.3	8 252	8 230
	$1,000	51 291	.5	60 139	60 106
$10,000 to $19,999	farms	9 888	10.2	12 427	12 276
	$1,000	145 328	1.4	182 050	181 108
$20,000 to $24,999	farms	3 932	4.1	5 009	5 255
	$1,000	87 705	.9	112 042	117 499
$25,000 to $39,999	farms	9 750	10.1	11 756	13 163
	$1,000	312 715	3.1	375 819	424 231
$40,000 to $49,999	farms	5 102	5.3	5 996	7 295
	$1,000	227 831	2.3	267 940	326 300
$50,000 to $99,999	farms	17 570	18.2	20 656	25 735
	$1,000	1 272 811	12.6	1 493 083	1 855 005
$100,000 to $249,999	farms	21 903	22.7	20 200	22 929
	$1,000	3 443 180	34.1	3 103 103	3 491 069
$250,000 to $499,999	farms	6 692	6.9	4 957	5 199
	$1,000	2 257 459	22.4	1 659 468	1 745 534
$500,000 to $999,999 [2]	farms	1 734	1.8	1 220	1 660
	$1,000	1 140 283	11.3	803 090	1 592 815
$1,000,000 or more	farms	553	.6	410	(NA)
	$1,000	1 135 761	11.2	840 349	(NA)
$1,000,000 to $2,499,999	farms	458	.5	(NA)	(NA)
	$1,000	657 495	6.5	(NA)	(NA)
$2,500,000 to $4,999,999	farms	64	.1	(NA)	(NA)
	$1,000	214 481	2.1	(NA)	(NA)
$5,000,000 or more	farms	31	(Z)	(NA)	(NA)
	$1,000	263 784	2.6	(NA)	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	75 351	78.0	83 940	92 378
	$1,000	4 641 155	46.0	3 660 117	4 143 086
Grains	farms	71 187	73.7	81 042	89 676
	$1,000	4 489 827	44.5	3 563 323	4 042 552
Corn for grain	farms	63 885	66.2	72 356	76 287
	$1,000	2 687 476	26.6	1 961 527	2 459 061
Wheat	farms	913	.9	1 188	2 605
	$1,000	3 322	(Z)	2 726	8 447
Soybeans	farms	59 854	62.0	68 166	73 043
	$1,000	1 780 675	17.6	1 573 168	1 541 608
Sorghum for grain	farms	57	.1	57	118
	$1,000	424	(Z)	477	812
Barley	farms	80	.1	81	(NA)
	$1,000	135	(Z)	116	(NA)
Oats	farms	8 437	8.7	11 842	15 064
	$1,000	13 396	.1	19 604	26 314
Other grains [3]	farms	399	.4	677	486
	$1,000	4 399	(Z)	5 705	6 310
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	16 431	17.0	12 947	14 589
	$1,000	78 959	.8	46 480	57 638
Vegetables, sweet corn, and melons	farms	905	.9	596	415
	$1,000	9 509	.1	7 541	4 267
Fruits, nuts, and berries	farms	346	.4	371	280
	$1,000	3 499	(Z)	2 853	2 267
Nursery and greenhouse crops	farms	518	.5	357	333
	$1,000	57 854	.6	38 241	34 954
Other crops	farms	108	.1	99	74
	$1,000	1 508	(Z)	1 678	1 408
Livestock, poultry, and their products	farms	64 668	67.0	72 438	85 613
	$1,000	5 458 631	54.0	5 266 682	5 685 846
Poultry and poultry products	farms	2 056	2.1	3 643	5 208
	$1,000	244 160	2.4	192 229	164 052
Dairy products	farms	5 544	5.7	7 048	8 850
	$1,000	421 556	4.2	392 284	426 730
Cattle and calves	farms	43 780	45.3	50 509	62 765
	$1,000	2 235 422	22.1	2 124 641	2 500 175
Hogs and pigs	farms	34 058	35.3	38 638	49 012
	$1,000	2 502 048	24.8	2 494 231	2 550 488
Sheep, lambs, and wool	farms	7 141	7.4	8 922	10 484
	$1,000	38 861	.4	46 157	26 703
Other livestock and livestock products (see text)	farms	2 992	3.1	3 417	3 705
	$1,000	16 584	.2	17 139	17 698
Value of agricultural products sold directly to individuals for human consumption (see text) [4]	farms	2 235	2.3	(NA)	3 502
	$1,000	5 382	.1	(NA)	6 746
Average per farm	dollars	2 408	(X)	(NA)	1 926
Value of sales:					
$1 to $499	farms	894	.9	(NA)	1 588
	$1,000	174	(Z)	(NA)	315
$500 to $999	farms	378	.4	(NA)	712
	$1,000	260	(Z)	(NA)	486
$1,000 to $4,999	farms	730	.8	(NA)	953
	$1,000	1 554	(Z)	(NA)	1 953

See footnotes at end of table.

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Table 2. **Market Value of Agricultural Products Sold and Direct Sales: 1992, 1987, and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		1992	Percent of total in 1992	1987	1982
Total sales (see text)—Con.					
Value of agricultural products sold directly to individuals for human consumption (see text) [4]—Con.					
Value of sales—Con.					
$5,000 to $9,999	farms	136	.1	(NA)	131
	$1,000	918	(Z)	(NA)	853
$10,000 to $24,999 [5]	farms	73	.1	(NA)	118
	$1,000	1 065	(Z)	(NA)	3 139
$25,000 to $49,999	farms	11	(Z)	(NA)	(NA)
	$1,000	323	(Z)	(NA)	(NA)
$50,000 or more	farms	13	(Z)	(NA)	(NA)
	$1,000	1 088	(Z)	(NA)	(NA)

[1]Data for 1982 exclude abnormal farms.
[2]Data for 1982 are for $500,000 or more.
[3]Data for 1982 include barley.
[4]Data for 1987 were not collected.
[5]Data for 1982 are for $10,000 or more.

Table 3. **Farm Production Expenses: 1992, 1987, and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		1992		1987	1982
		Farms	Expenses ($1,000)		
Total farm production expenses	farms	96 532	(X)	105 184	(NA)
	$1,000	(X)	7 744 947	6 647 645	(NA)
Average per farm	dollars	(X)	80 232	63 200	(NA)
Farms with expenses of—					
$1 to $4,999		9 947	27 465	13 106	(NA)
$5,000 to $9,999		9 841	72 315	11 651	(NA)
$10,000 to $24,999		18 500	310 740	23 067	(NA)
$25,000 to $49,999		17 446	632 713	20 133	(NA)
$50,000 to $99,999		18 818	1 357 195	19 895	(NA)
$100,000 to $249,999		16 857	2 526 122	13 677	(NA)
$250,000 to $499,999		3 645	1 236 692	2 626	(NA)
$500,000 or more		1 478	1 581 705	1 029	(NA)
$500,000 to $999,999		1 059	704 357	(NA)	(NA)
$1,000,000 to $2,499,999		336	474 813	(NA)	(NA)
$2,500,000 or more		83	402 536	(NA)	(NA)
Livestock and poultry purchased	farms	41 068	(X)	46 066	53 457
	$1,000	(X)	1 490 792	1 358 161	1 536 601
	percent of total	(X)	19.2	20.4	(NA)
Farms with expenses of—					
$1 to $999		4 911	2 359	7 278	10 673
$1,000 to $4,999		11 860	29 772	13 617	14 305
$5,000 to $9,999		6 215	43 061	6 821	6 658
$10,000 to $24,999 [1]		7 816	122 986	8 111	21 821
$25,000 to $49,999		4 639	162 174	4 755	(NA)
$50,000 to $99,999		2 952	201 353	3 056	(NA)
$100,000 to $249,999		1 703	257 432	1 662	(NA)
$250,000 or more		972	671 655	766	(NA)
$250,000 to $499,999		576	195 078	(NA)	(NA)
$500,000 to $999,999		268	184 039	(NA)	(NA)
$1,000,000 or more		128	292 538	(NA)	(NA)
Feed for livestock and poultry	farms	58 661	(X)	64 752	78 070
	$1,000	(X)	1 317 636	1 101 866	1 214 715
	percent of total	(X)	17.0	16.6	(NA)
Farms with expenses of—					
$1 to $999		9 623	4 486	13 383	17 063
$1,000 to $4,999		16 755	40 140	17 986	21 628
$5,000 to $9,999		7 790	54 639	9 414	11 755
$10,000 to $24,999 [1]		11 423	183 349	12 662	27 624
$25,000 to $49,999		7 041	244 762	6 792	(NA)
$50,000 to $99,999		3 946	265 779	3 054	(NA)
$100,000 or more		2 083	524 481	1 461	(NA)
$100,000 to $249,999		1 553	222 635	(NA)	(NA)
$250,000 to $499,999		356	118 840	(NA)	(NA)
$500,000 to $999,999		124	81 725	(NA)	(NA)
$1,000,000 or more		50	101 282	(NA)	(NA)
Commercially mixed formula feeds	farms	27 260	(X)	33 282	38 512
	$1,000	(X)	540 402	475 104	539 236
	percent of total	(X)	7.0	7.1	(NA)
Farms with expenses of—					
$1 to $999		5 789	2 458	7 666	6 634
$1,000 to $4,999		7 386	17 848	9 968	11 717
$5,000 to $9,999		3 703	25 803	5 228	6 835
$10,000 to $24,999 [1]		5 443	85 441	6 124	13 326
$25,000 to $49,999		2 812	96 158	2 646	(NA)
$50,000 to $79,999		1 121	68 759	899	(NA)
$80,000 or more		1 006	243 935	751	(NA)
$80,000 to $99,999		263	23 088	(NA)	(NA)
$100,000 to $249,999		518	74 670	(NA)	(NA)
$250,000 to $499,999		145	49 265	(NA)	(NA)
$500,000 or more		80	96 913	(NA)	(NA)

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 3. **Farm Production Expenses: 1992, 1987, and 1982** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1992		1987	1982
	Farms	Expenses ($1,000)		
Total farm production expenses —Con.				
Seeds, bulbs, plants, and trees — farms	78 194	(X)	88 807	98 770
$1,000	(X)	386 488	308 197	313 092
percent of total	(X)	5.0	4.6	(NA)
Farms with expenses of —				
$1 to $499	8 355	1 977	11 809	13 191
$500 to $999	7 526	5 398	11 265	12 110
$1,000 to $4,999	35 140	92 206	45 976	54 568
$5,000 to $9,999	16 624	113 441	14 205	14 310
$10,000 to $24,999 [1]	9 482	133 977	5 221	4 591
$25,000 or more	1 067	39 490	331	(NA)
$25,000 to $49,999	937	29 475	(NA)	(NA)
$50,000 or more	130	10 015	(NA)	(NA)
Commercial fertilizer [2] — farms	74 421	(X)	83 067	86 632
$1,000	(X)	578 142	467 355	562 767
percent of total	(X)	7.5	7.0	(NA)
Farms with expenses of —				
$1 to $499	5 384	1 370	7 864	9 150
$500 to $999	4 672	3 307	7 710	9 971
$1,000 to $4,999	27 701	74 779	36 355	30 322
$5,000 to $9,999	17 357	119 935	17 366	19 283
$10,000 to $24,999 [1]	15 467	230 346	11 734	17 906
$25,000 to $49,999	3 175	103 222	1 788	(NA)
$50,000 to $99,999	604	37 150	226	(NA)
$100,000 or more	61	8 033	24	(NA)
Agricultural chemicals [2] — farms	77 540	(X)	86 631	87 700
$1,000	(X)	424 136	309 894	331 924
percent of total	(X)	5.5	4.7	(NA)
Farms with expenses of —				
$1 to $499	11 958	2 501	14 862	13 319
$500 to $999	7 046	5 053	10 698	10 607
$1,000 to $4,999	30 415	77 858	41 003	42 560
$5,000 to $9,999	15 007	103 626	13 023	13 977
$10,000 to $24,999 [1]	11 163	163 270	6 467	7 237
$25,000 to $49,999	1 717	55 509	514	(NA)
$50,000 or more	234	16 320	64	(NA)
$50,000 to $99,999	211	12 999	(NA)	(NA)
$100,000 or more	23	3 321	(NA)	(NA)
Petroleum products — farms	92 977	(X)	100 939	114 816
$1,000	(X)	379 607	315 061	536 937
percent of total	(X)	4.9	4.7	(NA)
Farms with expenses of —				
$1 to $999	26 817	11 853	30 271	27 652
$1,000 to $4,999	40 333	105 193	51 175	48 500
$5,000 to $9,999	17 145	119 433	14 925	25 433
$10,000 to $24,999 [1]	7 818	110 684	4 244	13 231
$25,000 to $49,999	764	24 265	274	(NA)
$50,000 or more	100	8 179	50	(NA)
Electricity — farms	81 860	(X)	90 255	94 737
$1,000	(X)	133 955	126 591	130 326
percent of total	(X)	1.7	1.9	(NA)
Farms with expenses of —				
$1 to $499	21 125	5 431	26 149	25 144
$500 to $999	18 536	12 805	21 769	23 477
$1,000 to $4,999	38 160	79 433	39 358	43 308
$5,000 to $9,999 [3]	3 133	20 219	2 390	2 808
$10,000 to $24,999	795	10 709	506	(NA)
$25,000 or more	111	5 358	83	(NA)
$25,000 to $49,999	87	2 845	(NA)	(NA)
$50,000 or more	24	2 512	(NA)	(NA)
Hired farm labor — farms	36 520	(X)	49 121	47 873
$1,000	(X)	259 210	282 515	222 146
percent of total	(X)	3.3	4.2	(NA)
Farms with expenses of —				
$1 to $999	18 257	6 339	25 916	21 588
$1,000 to $4,999	9 227	20 574	11 684	15 526
$5,000 to $9,999	2 963	20 543	3 971	5 086
$10,000 to $24,999 [1]	3 607	57 757	4 909	5 673
$25,000 to $49,999	1 527	51 886	1 725	(NA)
$50,000 to $99,999	665	44 310	718	(NA)
$100,000 or more	274	57 802	198	(NA)
$100,000 to $249,999	228	31 783	(NA)	(NA)
$250,000 to $499,999	33	10 719	(NA)	(NA)
$500,000 or more	13	15 300	(NA)	(NA)
Contract labor — farms	7 275	(X)	8 078	3 570
$1,000	(X)	19 833	21 032	8 358
percent of total	(X)	.3	.3	(NA)
Farms with expenses of —				
$1 to $999	3 261	1 373	3 846	1 794
$1,000 to $4,999	3 129	6 303	3 123	1 377
$5,000 to $9,999	477	3 086	732	279
$10,000 to $24,999 [1]	321	4 387	300	120
$25,000 to $49,999	61	1 999	57	(NA)
$50,000 or more	26	2 684	20	(NA)
$50,000 to $99,999	14	969	(NA)	(NA)
$100,000 or more	12	1 715	(NA)	(NA)

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 3. **Farm Production Expenses: 1992, 1987, and 1982** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1992		1987	1982
	Farms	Expenses ($1,000)		
Total farm production expenses —Con.				
Repair and maintenance — farms	86 413	(X)	91 920	(NA)
$1,000	(X)	485 479	407 270	(NA)
percent of total	(X)	6.3	6.1	(NA)
Farms with expenses of —				
$1 to $999	16 967	7 720	21 385	(NA)
$1,000 to $4,999	35 988	89 361	41 862	(NA)
$5,000 to $9,999	18 104	123 149	18 471	(NA)
$10,000 to $24,999	13 363	190 920	9 131	(NA)
$25,000 to $49,999	1 717	53 243	905	(NA)
$50,000 or more	274	21 085	166	(NA)
$50,000 to $99,999	224	14 025	(NA)	(NA)
$100,000 or more	50	7 060	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment [4] — farms	48 890	(X)	57 354	57 502
$1,000	(X)	141 975	133 395	124 821
percent of total	(X)	1.8	2.0	(NA)
Farms with expenses of —				
$1 to $999	19 196	8 479	25 122	25 351
$1,000 to $4,999	22 226	50 306	25 700	26 128
$5,000 to $9,999	4 764	31 461	4 494	4 542
$10,000 to $24,999 [1]	2 252	32 494	1 744	1 481
$25,000 to $49,999	384	12 535	244	(NA)
$50,000 or more	68	6 699	50	(NA)
Interest[5] — farms	61 909	(X)	67 262	76 462
$1,000	(X)	593 994	579 338	1 015 561
percent of total	(X)	7.7	8.7	(NA)
Farms with expenses of —				
$1 to $999	9 581	4 375	14 128	11 900
$1,000 to $4,999	21 026	55 518	23 365	23 126
$5,000 to $9,999	11 955	83 813	12 044	13 398
$10,000 to $24,999 [1]	13 705	209 165	12 398	28 038
$25,000 to $49,999	4 410	146 808	3 983	(NA)
$50,000 to $99,999	1 056	67 375	1 138	(NA)
$100,000 or more	176	26 938	206	(NA)
Interest paid on debt:				
Secured by real estate — farms	41 104	(X)	44 371	(NA)
$1,000	(X)	357 920	390 226	(NA)
percent of total	(X)	4.6	5.9	(NA)
Farms with expenses of —				
$1 to $999	4 384	2 150	(NA)	(NA)
$1,000 to $4,999	15 167	40 768	(NA)	(NA)
$5,000 to $9,999	9 385	65 068	(NA)	(NA)
$10,000 to $24,999	9 442	141 062	(NA)	(NA)
$25,000 to $49,999	2 247	73 768	(NA)	(NA)
$50,000 to $99,999	419	26 129	(NA)	(NA)
$100,000 or more	60	8 975	(NA)	(NA)
Not secured by real estate — farms	41 501	(X)	41 208	(NA)
$1,000	(X)	236 074	189 113	(NA)
percent of total	(X)	3.0	2.8	(NA)
Farms with expenses of —				
$1 to $999	10 453	4 736	(NA)	(NA)
$1,000 to $4,999	16 697	41 161	(NA)	(NA)
$5,000 to $9,999	7 356	50 278	(NA)	(NA)
$10,000 to $24,999	5 573	80 170	(NA)	(NA)
$25,000 to $49,999	1 147	37 585	(NA)	(NA)
$50,000 to $99,999	234	15 156	(NA)	(NA)
$100,000 or more	41	6 988	(NA)	(NA)
Cash rent — farms	38 795	(X)	41 375	(NA)
$1,000	(X)	677 490	492 800	(NA)
percent of total	(X)	8.7	7.4	(NA)
Farms with expenses of —				
$1 to $499	2 090	544	2 836	(NA)
$500 to $999	1 706	1 175	2 680	(NA)
$1,000 to $4,999	7 486	20 071	10 319	(NA)
$5,000 to $9,999	6 922	49 619	8 684	(NA)
$10,000 to $24,999	11 875	189 360	11 593	(NA)
$25,000 to $49,999	5 962	203 670	4 132	(NA)
$50,000 or more	2 754	213 053	1 131	(NA)
Property taxes paid — farms	81 786	(X)	87 431	(NA)
$1,000	(X)	240 832	230 810	(NA)
percent of total	(X)	3.1	3.5	(NA)
Farms with expenses of —				
$1 to $499	12 114	2 861	15 288	(NA)
$500 to $999	10 901	7 871	13 025	(NA)
$1,000 to $4,999	44 978	111 287	46 893	(NA)
$5,000 to $9,999	10 519	69 783	9 596	(NA)
$10,000 to $24,999	3 077	41 460	2 474	(NA)
$25,000 or more	197	7 569	155	(NA)
All other farm production expenses — farms	93 438	(X)	101 919	(NA)
$1,000	(X)	615 377	513 358	(NA)
percent of total	(X)	7.9	7.7	(NA)
Farms with expenses of —				
$1 to $999	22 510	10 571	28 681	(NA)
$1,000 to $4,999	38 356	93 919	44 910	(NA)
$5,000 to $9,999	15 798	107 606	15 605	(NA)
$10,000 to $24,999	12 579	185 207	9 839	(NA)
$25,000 to $49,999	2 987	99 755	2 166	(NA)
$50,000 to $99,999	885	57 733	526	(NA)
$100,000 or more	323	60 586	192	(NA)
$100,000 to $249,999	270	36 658	(NA)	(NA)
$250,000 or more	53	23 928	(NA)	(NA)

[1]Data for 1982 are for $10,000 or more.
[2]Data for 1992 and 1987 include cost of custom applications.
[3]Data for 1982 are for $5,000 or more.
[4]Data for 1992 and 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[5]Data for 1982 do not include imputation for item nonresponse.

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Table 4. **Net Cash Return From Agricultural Sales: 1992 and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		1992			1987		
		All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000
Net cash return from agricultural sales for the farm unit (see text)	farms	96 541	77 122	19 419	105 184	82 647	22 537
	$1,000	2 193 209	2 238 129	–44 920	2 146 997	2 187 522	–40 525
Average per farm	dollars	22 718	29 021	–2 313	20 412	26 468	–1 798
Farms with net gains [1]	number	66 215	60 315	5 900	74 987	67 144	7 843
	$1,000	2 477 696	2 465 172	12 524	2 374 100	2 358 599	15 501
Average per farm	dollars	37 419	40 872	2 123	31 660	35 127	1 976
Gain of —							
Less than $1,000		3 408	1 480	1 928	4 767	1 892	2 875
$1,000 to $4,999		10 248	6 738	3 510	12 840	8 358	4 482
$5,000 to $9,999		8 354	7 892	462	10 066	9 580	486
$10,000 to $24,999		15 364	15 364	–	18 394	18 394	–
$25,000 to $49,999		12 961	12 961	–	14 753	14 753	–
$50,000 or more		15 880	15 880	–	14 167	14 167	–
Farms with net losses	number	30 326	16 807	13 519	30 197	15 503	14 694
	$1,000	284 487	227 043	57 444	227 103	171 077	56 026
Average per farm	dollars	9 381	13 509	4 249	7 521	11 035	3 813
Loss of —							
Less than $1,000		4 323	1 476	2 847	4 943	1 634	3 309
$1,000 to $4,999		11 102	4 465	6 637	12 484	4 837	7 647
$5,000 to $9,999		6 452	3 701	2 751	6 500	3 704	2 796
$10,000 to $24,999		5 827	4 622	1 205	4 814	3 915	899
$25,000 to $49,999		2 102	2 023	79	1 075	1 048	27
$50,000 or more		520	520	–	381	365	16

[1] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 5. **Government Payments and Other Farm-Related Income: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	1992	61 681	477 958	55 191	445 575
	1987	75 203	1 153 713	67 411	1 120 157
Average per farm [1]	1992	(X)	7 749	(X)	8 073
	1987	(X)	15 341	(X)	16 617
1992 farms with receipts of —					
$1 to $999		5 602	2 967	3 731	2 132
$1,000 to $4,999		24 178	68 173	21 732	61 891
$5,000 to $9,999		16 223	115 199	15 054	106 817
$10,000 to $24,999		13 018	194 397	12 131	181 361
$25,000 to $49,999		2 342	76 432	2 230	72 865
$50,000 or more		318	20 791	313	20 508
Amount from Conservation Reserve and Wetlands Reserve Programs	1992	15 236	92 030	11 120	66 614
Average per farm [1]	1992	(X)	6 040	(X)	5 990
Other farm-related income, gross before taxes and expenses [2]	1992	34 193	194 941	29 722	175 079
	1987	30 370	132 008	25 821	112 993
Average per farm [1]	1992	(X)	5 701	(X)	5 891
	1987	(X)	4 347	(X)	4 376
1992 farms with receipts of —					
$1 to $999		12 554	4 545	10 789	3 974
$1,000 to $4,999		11 395	26 957	9 900	23 205
$5,000 to $9,999		4 699	32 688	3 940	27 346
$10,000 to $24,999		3 967	59 161	3 625	53 916
$25,000 to $49,999		1 164	37 961	1 092	35 568
$50,000 or more		414	33 628	376	31 070
Customwork and other agricultural services	1992	13 093	85 141	12 220	83 279
	1987	15 001	61 977	13 915	59 799
Average per farm [1]	1992	(X)	6 503	(X)	6 815
	1987	(X)	4 132	(X)	4 297
1992 farms with receipts of —					
$1 to $999		3 362	1 598	2 984	1 453
$1,000 to $4,999		5 185	12 473	4 816	11 576
$5,000 to $9,999		2 174	14 735	2 048	13 916
$10,000 to $24,999		1 680	23 964	1 680	23 964
$25,000 to $49,999		495	15 795	495	15 795
$50,000 or more		197	16 576	197	16 576
Rental of farmland	1992	9 853	86 052	7 012	68 960
	1987	8 633	58 000	5 868	42 238
Average per farm [1]	1992	(X)	8 734	(X)	9 835
	1987	(X)	6 718	(X)	7 198
1992 farms with receipts of —					
$1 to $999		1 720	920	1 005	538
$1,000 to $4,999		3 440	8 673	2 337	5 838
$5,000 to $9,999		2 041	14 264	1 429	9 909
$10,000 to $24,999		1 935	30 190	1 634	25 587
$25,000 or more		717	32 005	607	27 088

See footnotes at end of table.

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Table 5. **Government Payments and Other Farm-Related Income: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Farms	Value ($1,000)	Farms	Value ($1,000)
Other farm-related income, gross before taxes and expenses [2]—Con.					
Sales of forest products and Christmas trees	1992	630	2 644	430	2 195
	1987	710	1 876	479	1 193
Average per farm [1]	1992	(X)	4 197	(X)	5 106
	1987	(X)	2 643	(X)	2 491
1992 farms with receipts of —					
$1 to $999		218	(D)	106	(D)
$1,000 to $4,999		244	568	188	440
$5,000 to $9,999		115	834	92	683
$10,000 to $24,999		38	573	29	448
$25,000 or more		15	(D)	15	(D)
Other farm-related income sources	1992	18 831	21 104	17 570	20 644
	1987	11 908	10 156	10 990	9 763
Average per farm [1]	1992	(X)	1 121	(X)	1 175
	1987	(X)	853	(X)	888
1992 farms with receipts of —					
$1 to $999		13 209	3 947	12 025	3 801
$1,000 to $4,999		4 892	9 734	4 835	9 613
$5,000 to $9,999		526	3 435	514	3 347
$10,000 to $24,999		153	2 258	145	2 153
$25,000 or more		51	1 730	51	1 730

[1]Data are in whole dollars.
[2]Data are based on a sample of farms.

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Table 6. **Commodity Credit Corporation Loans: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1992		1987	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**17 632**	**574 092**	**51 178**	**1 598 775**
Average per farm [1]	(X)	32 560	(X)	31 239
Farms with loans of —				
$1 to $999	438	235	626	334
$1,000 to $4,999	2 198	6 410	6 090	18 496
$5,000 to $9,999	2 462	17 985	7 585	54 958
$10,000 to $19,999	3 679	53 225	11 628	167 323
$20,000 to $24,999	1 314	29 058	4 255	(D)
$25,000 to $49,999	3 992	141 293	11 613	(D)
$50,000 or more	3 549	325 885	9 381	854 954
Corn	16 242	420 735	50 551	1 298 123
Average per farm [1]	(X)	25 904	(X)	25 679
Farms with loans of —				
$1 to $999	434	237	644	343
$1,000 to $9,999	4 957	26 158	15 123	81 660
$10,000 to $24,999	5 080	82 568	17 246	281 782
$25,000 or more	5 771	311 772	17 538	934 338
Wheat	15	43	61	127
Average per farm [1]	(X)	2 898	(X)	2 083
Farms with loans of —				
$1 to $999	5	3	31	12
$1,000 to $9,999	10	40	28	(D)
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	2	(D)
Soybeans	6 581	152 185	14 094	298 747
Average per farm [1]	(X)	23 125	(X)	21 197
Farms with loans of —				
$1 to $999	102	33	179	93
$1,000 to $9,999	1 680	10 283	4 224	24 295
$10,000 to $24,999	2 657	43 444	5 605	89 628
$25,000 or more	2 142	98 425	4 086	184 730
Sorghum, barley, and oats	204	154	86	190
Average per farm [1]	(X)	757	(X)	2 211
Farms with loans of —				
$1 to $999	174	(D)	42	17
$1,000 to $9,999	28	72	42	(D)
$10,000 to $24,999	1	(D)	–	–
$25,000 or more	1	(D)	2	(D)
Cotton	–	–	–	–
Average per farm [1]	(X)	–	(X)	–
Farms with loans of —				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	–	–	(NA)	(NA)
Average per farm [1]	(X)	–	(X)	(NA)
Farms with loans of —				
$1 to $999	–	–	(NA)	(NA)
$1,000 to $9,999	–	–	(NA)	(NA)
$10,000 to $24,999	–	–	(NA)	(NA)
$25,000 or more	–	–	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	34	974	70	1 587
Average per farm [1]	(X)	28 651	(X)	22 674
Farms with loans of —				
$1 to $999	2	(D)	13	7
$1,000 to $9,999	17	(D)	22	73
$10,000 to $24,999	5	92	15	209
$25,000 or more	10	808	20	1 298

[1] Data are in whole dollars.

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Table 7. **Land Use and Acres Diverted: 1992, 1987, and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1992	Percent of total in 1992	1987	1982
Farms—number	96 543	100.0	105 180	115 413
Land in farms—acres	31 346 565	100.0	31 638 130	32 611 964
Total cropland—farms	88 224	91.4	96 749	106 859
acres	27 195 676	86.8	27 290 868	27 580 749
Harvested cropland—farms	84 009	87.0	92 878	103 644
acres	22 826 308	72.8	20 484 178	24 137 670
Farms by acres harvested:				
1 to 49 acres	16 200	16.8	17 548	17 192
1 to 9 acres	4 623	4.8	4 624	4 687
10 to 19 acres	3 894	4.0	4 100	4 111
20 to 29 acres	2 817	2.9	3 360	2 987
30 to 49 acres	4 866	5.0	5 464	5 407
50 to 99 acres	10 614	11.0	13 956	13 768
100 to 199 acres	17 867	18.5	23 454	26 637
200 to 499 acres	25 995	26.9	29 005	35 830
500 to 999 acres	10 736	11.1	7 723	8 729
1,000 acres or more	2 597	2.7	1 192	1 488
1,000 to 1,999 acres	2 375	2.5	1 114	1 356
2,000 acres or more	222	.2	78	132
Cropland used only for pasture or grazing—farms	33 040	34.2	36 766	41 995
acres	2 193 779	7.0	2 283 547	2 500 266
Other cropland—farms	48 671	50.4	63 889	32 092
acres	2 175 589	6.9	4 523 143	942 813
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	19 413	20.1	27 088	11 352
acres	841 807	2.7	1 670 711	269 487
Cropland on which all crops failed—farms	1 825	1.9	1 640	4 847
acres	46 655	.1	45 013	146 811
Cropland in cultivated summer fallow—farms	1 240	1.3	844	656
acres	65 100	.2	45 160	26 731
Cropland idle—farms	33 447	34.6	42 114	19 323
acres	1 222 027	3.9	2 762 259	499 784
Total woodland—farms	22 930	23.8	24 782	26 883
acres	1 259 154	4.0	1 316 448	1 396 963
Woodland pastured—farms	12 513	13.0	14 393	16 750
acres	700 518	2.2	774 976	893 533
Woodland not pastured—farms	14 364	14.9	14 477	14 503
acres	558 636	1.8	541 472	503 430
Pastureland and rangeland other than cropland and woodland pastured—farms	20 629	21.4	22 415	24 254
acres	1 463 351	4.7	1 452 248	1 591 210
Land in house lots, ponds, roads, wasteland, etc.—farms	67 829	70.3	79 586	91 193
acres	1 428 384	4.6	1 578 566	2 043 042
Land under federal acreage reduction programs:				
Diverted under annual commodity programs [1]—farms	49 049	(X)	69 141	23 020
acres	625 654	(X)	3 560 902	415 548
Conservation Reserve or Wetlands Reserve Programs [2]—farms	17 703	(X)	8 050	(NA)
acres	1 294 635	(X)	697 896	(NA)

[1]Data for 1982 are for total federal set aside acres.
[2]Data for 1987 are for Conservation Reserve Program only.

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Table 8. **Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1992	1987	1992	1987	1992	1987	1992	1987
Land in farms	96 543	105 180	31 346 565	31 638 130	22 826 308	20 484 178	115 724	92 247
Farms by size:								
1 to 9 acres	7 129	7 974	23 915	23 461	4 927	4 938	245	165
10 to 49 acres	10 345	10 981	267 348	282 586	117 201	126 800	1 076	810
50 to 69 acres	2 780	2 901	162 329	170 098	81 315	84 171	244	564
70 to 99 acres	6 228	6 981	505 893	567 963	302 584	324 340	1 315	1 029
100 to 139 acres	6 677	7 168	782 888	840 781	466 445	479 587	1 032	871
140 to 179 acres	8 833	10 506	1 394 907	1 661 495	941 478	1 044 568	2 611	2 002
180 to 219 acres	5 708	6 574	1 128 208	1 298 012	741 217	794 890	1 738	(D)
220 to 259 acres	6 112	7 119	1 451 881	1 692 823	987 033	1 091 180	1 828	(D)
260 to 499 acres	22 168	25 378	8 083 381	9 225 178	5 866 210	6 045 183	17 440	14 018
500 to 999 acres	15 830	15 874	10 770 679	10 707 195	8 180 365	7 115 018	32 326	31 991
1,000 to 1,999 acres	4 241	3 401	5 418 105	4 290 322	4 175 392	2 862 824	41 595	27 273
2,000 acres or more	492	323	1 357 031	878 216	962 141	510 679	14 274	9 202
5,000 acres or more	22	18	164 546	121 190	92 479	59 277	(D)	(D)
Farms with harvested cropland	84 009	92 878	30 616 452	31 128 608	22 826 308	20 484 178	115 625	92 199
Farms by size:								
1 to 9 acres	1 463	1 373	7 707	7 681	4 927	4 938	244	153
10 to 49 acres	6 931	7 873	188 912	213 650	117 201	126 800	1 007	790
50 to 69 acres	2 273	2 463	132 898	144 578	81 315	84 171	244	564
70 to 99 acres	5 585	6 397	453 497	520 419	302 584	324 340	1 290	1 029
100 to 139 acres	6 059	6 699	711 128	786 048	466 445	479 587	1 032	855
140 to 179 acres	8 353	10 135	1 319 660	1 603 151	941 478	1 044 568	2 609	2 002
180 to 219 acres	5 414	6 344	1 070 418	1 252 959	741 217	794 890	1 738	(D)
220 to 259 acres	5 865	6 979	1 393 335	1 659 687	987 033	1 091 180	1 826	(D)
260 to 499 acres	21 642	25 092	7 901 677	9 126 904	5 866 210	6 045 183	17 440	14 018
500 to 999 acres	15 713	15 812	10 694 008	10 668 562	8 180 365	7 115 018	32 326	31 991
1,000 to 1,999 acres	4 222	3 391	5 393 479	4 277 120	4 175 392	2 862 824	41 595	27 273
2,000 acres or more	489	320	1 349 733	867 849	962 141	510 679	14 274	9 202
5,000 acres or more	22	17	164 546	116 060	92 479	59 277	(D)	(D)
Farms with irrigated land	1 063	851	476 154	385 109	387 050	278 236	115 724	92 247
Farms by size:								
1 to 9 acres	179	107	571	366	300	175	245	165
10 to 49 acres	165	123	3 874	2 886	1 980	1 551	1 076	810
50 to 69 acres	16	24	917	1 385	506	836	244	564
70 to 99 acres	47	40	3 998	3 245	2 474	1 829	1 315	1 029
100 to 139 acres	37	33	4 331	3 841	2 390	2 039	1 032	871
140 to 179 acres	54	34	8 607	5 418	5 901	3 270	2 611	2 002
180 to 219 acres	39	18	7 609	(D)	4 341	(D)	1 738	(D)
220 to 259 acres	32	47	7 532	(D)	4 613	(D)	1 828	(D)
260 to 499 acres	159	126	60 368	47 813	45 914	35 452	17 440	14 018
500 to 999 acres	188	187	129 082	131 389	107 773	94 357	32 326	31 991
1,000 to 1,999 acres	116	94	159 794	125 090	136 304	90 611	41 595	27 273
2,000 acres or more	31	18	89 471	48 995	74 554	37 342	14 274	9 202
5,000 acres or more	2	2	(D)	(D)	(D)	(D)	(D)	(D)

Table 9. **Irrigation: 1992, 1987, and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	1992	1987	1982	Farms with irrigation	1992	1987	1982
Farms—number	1 063	851	616	Irrigated land—Con.			
Proportion of farms—percent	1.1	.8	.5	Acres irrigated—Con.			
				200 to 499 acres—farms	140	116	135
				acres	43 502	35 519	39 756
Irrigated land—acres	115 724	92 247	91 427	500 to 999 acres—farms	40	20	25
Average per farm—acres	109	108	148	acres	26 794	12 164	14 742
				1,000 acres or more—farms	9	7	7
				acres	12 987	10 144	10 090
Acres irrigated:				Irrigated land use:			
1 to 9 acres—farms	455	303	147	Harvested cropland—farms	1 034	825	608
acres	1 033	785	397	acres	114 911	91 598	91 175
10 to 49 acres—farms	163	123	85	Pastureland and other land—farms	48	37	18
acres	3 991	3 273	2 269	acres	813	649	252
50 to 99 acres—farms	117	119	81				
acres	8 150	8 179	5 781	Land in irrigated farms—acres	476 154	385 109	304 670
100 to 199 acres—farms	139	163	136	Cropland—acres	432 333	352 668	272 432
acres	19 267	22 183	18 392	Harvested cropland—acres	387 050	278 236	253 538

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Table 10. **Selected Characteristics of Irrigated and Nonirrigated Farms: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1992	1987	1992	1987	1992	1987	1992	1987
Farms ---- number	96 543	105 180	1 063	851	312	234	95 480	104 329
Land in farms ---- acres	31 346 565	31 638 130	476 154	385 109	29 393	24 684	30 870 411	31 253 021
Estimated market value of land and buildings [1]:								
Average per farm ---- dollars	394 267	283 597	553 828	442 449	210 645	225 908	392 646	282 338
Average per acre ---- dollars	1 212	947	1 209	993	2 275	2 056	1 212	946
Irrigated land ---- acres	115 724	92 247	115 724	92 247	19 567	16 600	(X)	(X)
Land in farms according to use:								
Total cropland ---- farms	88 224	96 749	1 063	848	312	234	87 161	95 901
acres	27 195 676	27 290 868	432 333	352 668	25 422	21 484	26 763 343	26 938 200
Harvested cropland ---- farms	84 009	92 878	1 055	845	312	234	82 954	92 033
acres	22 826 308	20 484 178	387 050	278 236	19 384	16 551	22 439 258	20 205 942
Pastureland, excluding woodland pastured ---- farms	47 331	51 460	317	232	43	26	47 014	51 228
acres	3 657 130	3 735 795	27 312	19 016	2 128	808	3 629 818	3 716 779
Land under federal acreage reduction programs:								
Diverted under annual commodity programs ---- farms	49 049	69 141	480	505	27	46	48 569	68 636
acres	625 654	3 560 902	10 777	50 684	326	2 760	614 877	3 510 218
Conservation Reserve or Wetlands Reserve Programs[2] ---- farms	17 703	8 050	149	62	20	4	17 554	7 988
acres	1 294 635	697 896	13 773	6 346	1 932	357	1 280 862	691 550
Owned and rented land in farms:								
Owned land in farms ---- farms	78 261	83 433	901	715	272	206	77 360	82 718
acres	14 779 726	15 050 360	199 929	169 902	17 517	18 379	14 579 797	14 880 458
Rented or leased land in farms ---- farms	53 003	56 954	574	474	83	52	52 429	56 480
acres	16 566 839	16 587 770	276 225	215 207	11 876	6 305	16 290 614	16 372 563
Market value of agricultural products sold ---- $1,000	10 099 786	8 926 799	205 087	138 520	41 082	29 875	9 894 699	8 788 279
Average per farm ---- dollars	104 614	84 872	192 932	162 773	131 674	127 672	103 631	84 236
Crops, including nursery and greenhouse crops ---- farms	75 351	83 940	998	823	291	226	74 353	83 117
$1,000	4 641 155	3 660 117	144 852	91 969	38 932	27 462	4 496 304	3 568 148
Livestock, poultry, and their products ---- farms	64 668	72 438	418	329	55	31	64 250	72 109
$1,000	5 458 631	5 266 682	60 235	46 551	2 151	2 414	5 398 396	5 220 131
Total farm production expenses [1] ---- $1,000	7 744 947	6 647 645	148 835	96 082	32 134	19 424	7 596 112	6 551 562
Average per farm ---- dollars	80 232	63 200	153 280	116 182	96 499	99 104	79 482	62 780
Livestock and poultry purchased ---- farms	41 068	46 066	229	268	20	20	40 839	45 798
$1,000	1 490 792	1 358 161	23 285	19 430	673	582	1 467 507	1 338 731
Feed for livestock and poultry ---- farms	58 661	64 752	338	316	40	33	58 323	64 436
$1,000	1 317 636	1 101 866	10 995	7 234	522	420	1 306 641	1 094 632
Seeds, bulbs, plants, and trees ---- farms	78 194	88 807	848	731	245	137	77 346	88 076
$1,000	386 488	308 197	9 348	7 395	2 832	3 006	377 140	300 802
Commercial fertilizer ---- farms	74 421	83 067	897	728	291	151	73 524	82 339
$1,000	578 142	467 355	10 626	5 994	838	679	567 517	461 360
Agricultural chemicals ---- farms	77 540	86 631	879	734	281	166	76 661	85 897
$1,000	424 136	309 894	7 898	4 550	618	386	416 238	305 344
Petroleum products ---- farms	92 977	100 939	947	796	328	189	92 030	100 143
$1,000	379 607	315 061	7 740	4 775	1 925	1 106	371 867	310 286
Electricity ---- farms	81 860	90 255	866	714	273	142	80 994	89 541
$1,000	133 955	126 591	2 647	1 819	714	527	131 308	124 772
Hired farm labor ---- farms	36 520	49 121	507	506	160	108	36 013	48 615
$1,000	259 210	282 515	23 071	13 002	10 843	6 240	236 140	269 513
Contract labor ---- farms	7 275	8 078	198	200	58	24	7 077	7 878
$1,000	19 833	21 032	659	1 221	125	394	19 174	19 811
Repairs and maintenance ---- farms	86 413	91 920	886	713	282	137	85 527	91 207
$1,000	485 479	407 270	8 998	4 942	1 924	791	476 481	402 328
Customwork, machine hire, and rental of machinery and equipment ---- farms	48 890	57 354	436	390	84	47	48 454	56 964
$1,000	141 975	133 395	2 389	1 196	398	63	139 586	132 200
Interest ---- farms	61 909	67 262	667	576	200	69	61 242	66 686
$1,000	593 994	579 338	10 355	7 858	2 128	1 527	583 639	571 480
Cash rent ---- farms	38 795	41 375	355	329	70	27	38 440	41 046
$1,000	677 490	492 800	8 629	5 300	370	77	668 861	487 501
Property taxes paid ---- farms	81 786	87 431	838	660	278	168	80 948	86 771
$1,000	240 832	230 810	3 842	2 411	770	467	236 989	228 399
All other farm production expenses ---- farms	93 438	101 919	957	801	321	178	92 481	101 118
$1,000	615 377	513 358	18 353	8 955	7 455	3 159	597 024	504 403
Commodity Credit Corporation loans ---- farms	17 632	51 178	199	426	12	31	17 433	50 752
$1,000	574 092	1 598 775	9 112	25 208	139	1 055	564 979	1 573 567
Government payments received ---- farms	61 681	75 203	580	525	52	54	61 101	74 678
$1,000	477 958	1 153 713	6 803	14 555	320	699	471 154	1 139 158
Other farm-related income [1] ---- farms	34 193	30 370	344	197	75	36	33 849	30 173
$1,000	194 941	132 008	1 740	1 109	359	83	193 201	130 899
Estimated market value of all machinery and equipment[1] ---- farms	96 386	104 901	971	827	333	196	95 415	104 074
$1,000	6 647 461	5 543 375	91 139	59 184	17 405	7 079	6 556 322	5 484 191
Average per farm ---- dollars	68 967	52 844	93 861	71 565	52 268	36 118	68 714	52 695
Livestock inventory:								
Cattle and calves ---- farms	43 610	49 469	279	200	36	16	43 331	49 269
number	3 963 602	4 303 682	38 865	41 173	2 581	3 156	3 924 737	4 262 509
Milk cows ---- farms	5 878	7 748	38	24	2	4	5 840	7 724
number	258 925	294 888	1 721	812	(D)	45	257 204	294 076
Hogs and pigs ---- farms	31 790	36 670	188	160	15	11	31 602	36 510
number	14 153 158	12 983 074	113 572	59 497	1 939	3 824	14 039 586	12 923 577
Sheep and lambs ---- farms	6 760	8 636	49	38	4	3	6 711	8 598
number	405 354	451 617	3 530	1 588	31	88	401 824	450 029

[1]Data are based on a sample of farms.
[2]Data for 1987 are for Conservation Reserve Program only.

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Table 11. **Value of Land and Buildings: 1992, 1987, and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1992		1987	1982
	Farms	Value ($1,000)		
Estimated market value of land and buildings ---- farms	96 541	(X)	105 184	115 388
$1,000	(X)	38 062 933	29 829 901	54 349 071
Average per farm ---- dollars	(X)	394 267	283 597	471 011
Average per acre ---- dollars	(X)	1 212	947	1 684
Farms by value group:				
$1 to $39,999	9 968	174 599	13 227	10 423
$40,000 to $69,999	7 856	415 179	11 020	7 870
$70,000 to $99,999	6 920	571 860	9 152	6 877
$100,000 to $149,999	9 994	1 203 746	12 468	9 191
$150,000 to $199,999	8 028	1 364 867	9 769	8 033
$200,000 to $499,999	28 039	9 008 179	31 637	34 645
$500,000 to $999,999	16 936	11 730 234	14 045	25 303
$1,000,000 to $1,999,999	7 447	9 769 474	3 466	
$2,000,000 to $4,999,999	1 294	3 406 628	380	13 046
$5,000,000 or more	59	418 166	20	

Table 12. **Value of Machinery and Equipment on Place: 1992 and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1992		1987	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	96 386	6 647 461	104 901	5 543 375
Average per farm [1]	(X)	68 967	(X)	52 844
By value group:				
$1 to $4,999	5 762	15 874	6 659	17 760
$5,000 to $9,999	5 630	37 681	12 872	86 106
$10,000 to $19,999	14 798	197 783	15 609	204 392
$20,000 to $29,999	11 826	271 161	12 464	287 085
$30,000 to $49,999	13 803	511 525	16 318	603 631
$50,000 to $69,999	10 949	607 338	12 639	708 546
$70,000 to $99,999	10 044	808 782	10 272	829 428
$100,000 to $199,999	15 979	2 109 096	14 193	1 812 997
$200,000 to $499,999	7 270	1 876 072	3 763	922 210
$500,000 to $999,999	301	177 017	101	57 781
$1,000,000 or more	24	35 133	11	13 439

[1] Data are in whole dollars.

Table 13. **Selected Machinery and Equipment on Place: 1992 and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1992						1987		
	Total		Manufactured 1988 to 1992		Manufactured prior to 1988				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1983 to 1987
Motortrucks, including pickups	87 526	143 737	31 273	34 283	70 807	109 454	93 674	143 433	28 331
2 or 3	30 296	67 990	2 211	4 641	21 418	48 042	28 971	64 544	3 687
4 or more	4 817	23 334	138	718	3 183	15 206	3 634	17 820	358
Wheel tractors	89 827	291 064	12 457	17 946	87 697	273 118	97 120	302 392	17 313
2 or 3	39 247	98 279	2 920	6 491	39 738	98 733	44 785	112 484	6 531
4 or more	34 399	176 604	509	2 427	31 072	157 498	34 736	172 309	1 778
Less than 40 horsepower (PTO)	43 331	74 314	2 698	3 282	41 514	71 032	48 200	79 062	3 191
40 horsepower (PTO) or more	80 301	216 750	10 729	14 664	78 186	202 086	85 755	223 330	14 122
Grain and bean combines	50 372	54 917	6 485	6 617	44 159	48 300	55 575	60 004	6 846
Cottonpickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	28 097	29 829	4 479	4 559	23 879	25 270	29 756	31 333	4 401
Pickup balers	36 708	43 320	4 007	4 303	33 817	39 017	40 640	46 867	3 619

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Table 14. **Petroleum Products Expenses: 1992, 1987, and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1992		1987	1982
	Farms	Expenses ($1,000)		
Petroleum products — farms	92 977	(X)	100 939	114 816
$1,000	(X)	379 607	315 061	536 937
Average per farm — dollars	(X)	4 083	3 121	4 676
Gasoline and gasohol — farms	80 272	(X)	87 982	106 773
$1,000	(X)	100 847	105 047	186 833
Average per farm — dollars	(X)	1 256	1 194	1 750
Farms with expenses of —				
$1 to $499	26 874	6 256	28 312	24 575
$500 to $999	18 466	12 515	21 138	19 309
$1,000 to $1,999	18 909	24 869	22 386	27 172
$2,000 to $4,999	13 477	37 290	14 012	29 573
$5,000 to $9,999	2 060	12 894	1 834	5 389
$10,000 to $24,999	467	6 158	270	755
$25,000 or more	19	865	30	
Diesel fuel — farms	69 087	(X)	73 400	80 135
$1,000	(X)	153 501	136 878	203 866
Average per farm — dollars	(X)	2 222	1 865	2 544
Farms with expenses of —				
$1 to $499	14 281	3 500	15 927	10 682
$500 to $999	12 052	8 313	14 390	13 149
$1,000 to $1,999	15 688	21 392	18 347	18 972
$2,000 to $4,999	19 276	57 586	19 229	26 182
$5,000 to $9,999	6 185	39 513	4 667	9 012
$10,000 to $24,999	1 504	19 215	790	2 138
$25,000 or more	101	3 982	50	
Natural gas — farms	4 330	(X)	5 064	3 284
$1,000	(X)	9 423	6 637	6 182
Average per farm — dollars	(X)	2 176	1 311	1 883
Farms with expenses of —				
$1 to $99	172	6	349	199
$100 to $499	688	196	1 521	813
$500 to $999	940	637	1 188	628
$1,000 to $1,999	1 217	1 546	1 152	694
$2,000 to $4,999	909	2 597	693	713
$5,000 to $9,999	285	1 814	114	237
$10,000 or more	119	2 626	47	
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	80 623	(X)	86 862	(NA)
$1,000	(X)	115 836	66 500	140 056
Average per farm — dollars	(X)	1 437	766	(NA)
Farms with expenses of —				
$1 to $99	13 069	677	16 546	(NA)
$100 to $499	23 983	5 746	34 577	(NA)
$500 to $999	11 626	7 772	14 814	(NA)
$1,000 to $1,999	12 218	16 377	11 795	(NA)
$2,000 to $4,999	14 532	43 066	7 876	(NA)
$5,000 to $9,999	4 159	26 542	1 043	(NA)
$10,000 or more	1 036	15 656	211	(NA)

Table 15. **Agricultural Chemicals Used, Including Fertilizer: 1992, 1987, and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1992	1987	1982
Any chemicals or fertilizer used [1] — farms	83 133	90 719	96 237
Commercial fertilizer [2] — farms	74 421	83 067	86 632
acres on which used	14 775 107	13 313 702	14 661 266
$1,000	578 142	467 355	562 767
Agricultural chemicals [2] — farms	77 540	86 631	87 700
$1,000	424 136	309 894	331 924
Sprays, dusts, granules, fumigants, etc., to control —			
Insects on hay and other crops — farms	37 097	41 361	41 193
acres on which used	4 673 005	4 910 343	6 062 166
Nematodes in crops — farms	2 371	2 548	3 419
acres on which used	290 834	267 277	415 428
Diseases in crops and orchards — farms	863	1 330	1 331
acres on which used	92 697	112 420	177 125
Weeds, grass, or brush in crops and pasture — farms	59 568	70 486	73 116
acres on which used	16 580 787	14 709 093	16 269 261
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms	1 124	1 066	1 726
acres on which used	162 801	120 779	242 520

[1] Data for 1987 and 1982 include farms on which lime was applied alone or together with fertilizer and/or chemicals.
[2] Data for 1982 exclude cost of custom applications.

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Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1992, 1987, and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races [1]		
	1992	1987	1982	1992	1987	1982
Tenure of operator:						
All operators — farms	96 543	105 180	115 413	87	124	158
acres	31 346 565	31 638 130	32 611 964	18 801	28 195	37 955
Harvested cropland — farms	84 009	92 878	103 644	71	112	144
acres	22 826 308	20 484 178	24 137 670	10 213	17 716	28 136
Full owners — farms	43 541	48 226	52 934	54	64	74
acres	7 480 004	7 963 226	9 348 834	6 155	7 799	9 899
Harvested cropland — farms	32 977	37 835	43 087	42	56	63
acres	4 224 569	4 398 979	6 133 611	3 359	4 185	6 316
Part owners — farms	34 720	35 207	38 427	23	25	54
acres	18 208 604	17 255 971	17 113 389	9 163	10 127	21 666
Harvested cropland — farms	34 097	34 647	37 829	22	24	54
acres	13 942 737	11 572 966	13 088 725	4 939	6 250	16 604
Tenants — farms	18 282	21 747	24 052	10	35	30
acres	5 657 957	6 418 933	6 149 741	3 483	10 269	6 390
Harvested cropland — farms	16 935	20 396	22 728	7	32	27
acres	4 659 002	4 512 233	4 915 334	1 915	7 281	5 216
Percent of tenancy — percent	18.9	20.7	20.8	11.5	28.2	19.0
Operators by place of residence:						
On farm operated	72 150	78 710	87 160	62	91	96
Not on farm operated	19 053	20 505	18 304	19	27	44
Not reported	5 340	5 965	9 949	6	6	18
Operators by principal occupation:						
Farming	66 885	75 279	86 041	46	76	103
Other	29 658	29 901	29 372	41	48	55
Operators by days worked off farm:						
None	47 557	51 753	55 958	33	51	65
Any	42 672	46 229	48 480	44	61	73
1 to 49 days	7 543	9 615	12 927	4	10	14
50 to 99 days	2 983	3 489	3 473	–	5	4
100 to 149 days	2 803	3 325	3 159	5	4	7
150 to 199 days	3 775	3 872	3 681	4	8	7
200 days or more	25 568	25 928	25 240	31	34	41
Not reported	6 314	7 198	10 975	10	12	20
Operators by years on present farm:						
2 years or less	4 471	5 787	6 382	9	11	10
3 or 4 years	5 864	5 973	9 037	11	4	15
5 to 9 years	11 468	13 617	17 921	7	23	29
10 years or more	62 023	65 721	63 794	36	54	66
Average years on present farm	20.8	19.7	17.9	18.5	16.6	15.4
Not reported	12 717	14 082	18 279	24	32	38
Operators by age group:						
Under 25 years	2 276	2 852	5 602	1	4	9
25 to 34 years	13 100	17 458	20 346	6	22	32
35 to 44 years	22 200	21 282	22 548	12	33	29
45 to 49 years	9 723	10 512	26 104	14	13	31
50 to 54 years	10 046	11 232		14	11	
55 to 59 years	10 262	12 608	27 594	9	3	34
60 to 64 years	10 595	12 679		9	5	
65 to 69 years	7 956	7 848	13 219	3	12	23
70 years and over	10 385	8 709		19	21	
Average age	50.3	49.3	47.6	55.6	50.0	47.8
Operators by sex:						
Male — farms	92 730	101 838	112 456	67	114	135
acres	30 621 616	31 076 208	32 157 958	14 375	25 527	33 905
Female — farms	3 813	3 342	2 957	20	10	23
acres	724 949	561 922	454 006	4 426	2 668	4 050
Operators of Spanish origin (see text) — farms	187	105	138	12	7	13
acres	67 935	33 851	42 269	3 816	1 737	2 872
Operators not of Spanish origin — farms	73 444	78 289	(NA)	38	67	(NA)
Spanish origin not reported — farms	22 912	26 786	(NA)	37	50	(NA)
Type of organization:						
Individual or family (sole proprietorship) — farms	81 127	89 188	97 610	73	103	131
acres	24 332 657	25 058 946	25 568 925	15 703	22 024	29 006
Partnership — farms	10 028	11 088	13 213	5	13	20
acres	3 747 014	3 802 372	4 393 079	(D)	3 652	6 476
Corporation — farms	4 924	4 404	4 110	5	3	6
acres	3 136 300	2 659 862	2 541 848	2 280	1 069	(D)
Family held:						
More than 10 stockholders — farms	95	81	87	–	–	–
acres	59 770	56 221	67 387	–	–	–
10 or less stockholders — farms	4 457	4 013	3 638	4	3	4
acres	2 940 243	2 512 083	2 336 601	(D)	1 069	1 513
Other than family held:						
More than 10 stockholders — farms	41	34	36	–	–	–
acres	10 129	15 152	18 304	–	–	–
10 or less stockholders — farms	331	276	349	1	–	2
acres	126 158	76 406	119 556	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc. — farms	464	500	480	4	5	1
acres	130 594	116 950	108 112	(D)	1 450	(D)

[1] For classification of social and ethnic groups, see text.

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Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish Origin: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Farms operated by specified racial groups					Operators by sex		
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	Operators of Spanish origin[1]
FARMS AND LAND IN FARMS								
Farms—number, 1992	87	32	26	19	10	3 813	92 730	187
1987	124	47	42	15	20	3 342	101 838	105
Land in farms—acres, 1992	18 801	6 107	4 612	3 918	4 164	724 949	30 621 616	67 935
1987	28 195	13 574	7 073	2 426	5 122	561 922	31 076 208	33 851
Harvested cropland—farms, 1992	71	25	22	17	7	2 830	81 179	162
1987	112	44	38	13	17	2 549	90 329	98
acres, 1992	10 213	3 706	2 936	1 890	1 681	416 104	22 410 204	46 266
1987	17 716	8 927	4 134	1 547	3 108	305 033	20 179 145	19 547
1992 FARMS BY SIZE								
1 to 9 acres	12	1	2	7	2	464	6 665	19
10 to 49 acres	20	8	9	2	1	699	9 646	26
50 to 139 acres	15	8	3	3	1	952	14 733	29
140 to 219 acres	10	7	3	–	–	627	13 914	21
220 to 499 acres	20	5	7	4	4	733	27 547	49
500 acres or more	10	3	2	3	2	338	20 225	43
1992 OWNED AND RENTED LAND IN FARMS								
Owned land in farms—farms	77	28	22	17	10	3 414	74 847	154
acres	9 256	4 057	1 825	1 324	2 050	523 755	14 255 971	33 562
Rented or leased land in farms—farms	33	12	11	5	5	988	52 015	107
acres	9 545	2 050	2 787	2 594	2 114	201 194	16 365 645	34 373
TENURE OF OPERATOR								
Full owners—farms, 1992	54	20	15	14	5	2 825	40 716	80
1987	64	20	27	9	8	2 492	45 734	60
acres, 1992	6 155	3 067	974	952	1 162	398 690	7 081 314	15 670
1987	7 799	(D)	2 962	971	(D)	326 067	7 637 159	10 338
Part owners—farms, 1992	23	8	7	3	5	589	34 131	74
1987	25	13	6	3	3	467	34 740	27
acres, 1992	9 163	(D)	1 968	(D)	3 002	252 537	17 956 067	42 370
1987	10 127	5 625	2 528	(D)	(D)	166 228	17 089 743	16 984
Tenants—farms, 1992	10	4	4	2	–	399	17 883	33
1987	35	14	9	3	9	383	21 364	18
acres, 1992	3 483	(D)	1 670	(D)	–	73 722	5 584 235	9 895
1987	10 269	(D)	1 583	(D)	2 440	69 627	6 349 306	6 529
1992 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	73	30	20	13	10	3 094	78 033	156
Partnership	5	2	3	–	–	480	9 548	24
Family held corporation	4	–	3	1	–	159	4 393	5
Other than family held corporation	1	–	–	1	–	9	363	–
Other—cooperative, estate or trust, institutional, etc.	4	–	–	4	–	71	393	2
1992 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales—farms	87	32	26	19	10	3 813	92 730	187
$1,000	4 063	1 812	676	1 060	514	162 928	9 936 858	22 386
Crops, including nursery and greenhouse crops—farms	60	22	20	13	5	2 393	72 958	143
$1,000	2 115	721	570	(D)	(D)	80 136	4 561 019	9 349
Livestock, poultry, and their products—farms	53	23	12	11	7	2 292	62 376	124
$1,000	1 947	1 092	106	(D)	(D)	82 792	5 375 839	13 037
Farms by value of sales:								
Less than $1,000	13	2	5	2	4	356	3 107	10
$1,000 to $2,499	11	3	6	1	1	368	3 805	11
$2,500 to $9,999	19	8	3	7	1	920	10 863	22
$10,000 to $19,999	7	4	1	1	1	617	9 271	18
$20,000 to $24,999	4	–	2	2	–	177	3 755	8
$25,000 or more	33	15	9	6	3	1 375	61 929	118
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	32	12	12	6	2	1 468	45 190	89
Field crops, except cash grains (013)	7	1	2	2	2	218	2 150	5
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	7	1	2	2	2	218	2 150	5
Vegetables and melons (016)	4	1	1	2	–	33	254	1
Fruits and tree nuts (017)	2	–	2	–	–	17	198	1
Horticultural specialties (018)	2	–	–	2	–	59	331	–
General farms, primarily crop (019)	–	–	–	–	–	68	1 024	1
Livestock, except dairy, poultry, and animal specialties (021)	28	10	8	6	4	1 535	37 226	71
Beef cattle, except feedlots (0212)	13	5	5	1	2	727	9 832	13
Dairy farms (024)	5	5	–	–	–	114	3 417	15
Poultry and eggs (025)	–	–	–	–	–	45	438	–
Animal specialties (027)	1	–	–	1	–	186	1 236	1
General farms, primarily livestock and animal specialties (029)	6	3	1	–	2	70	1 266	3

See footnotes at end of table.

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Table 17. **Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish Origin: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Farms operated by specified racial groups					Operators by sex		
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	Operators of Spanish origin[1]
1992 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	62	24	20	11	7	2 631	69 519	149
Not on farm operated	19	5	3	8	3	988	18 065	35
Not reported	6	3	3	–	–	194	5 146	3
Operators by principal occupation:								
Farming	46	24	13	4	5	2 100	64 785	133
Other	41	8	13	15	5	1 713	27 945	54
Operators by days worked off farm:								
None	33	16	8	4	5	1 903	45 654	88
Any	44	11	14	14	5	1 615	41 057	93
1 to 99 days	4	–	4	–	–	293	10 233	20
100 to 199 days	9	4	1	3	1	320	6 258	15
200 days or more	31	7	9	11	4	1 002	24 566	58
Not reported	10	5	4	1	–	295	6 019	6
Operators by years on present farm:								
2 years or less	9	–	6	1	2	240	4 231	16
3 or 4 years	11	5	–	5	1	304	5 560	24
5 to 9 years	7	2	4	1	–	544	10 924	22
10 years or more	36	14	12	4	6	2 040	59 983	109
Average years on present farm	18.5	22.1	21.0	9.6	14.6	20.8	20.8	17.3
Not reported	24	11	4	8	1	685	12 032	16
Operators by age group:								
Under 25 years	1	–	–	1	–	65	2 211	5
25 to 34 years	6	1	–	4	1	234	12 866	40
35 to 44 years	12	7	2	2	1	520	21 680	40
45 to 54 years	28	10	7	7	4	659	19 110	50
55 to 59 years	9	–	6	3	–	422	9 840	12
60 to 64 years	9	5	2	–	2	474	10 121	17
65 to 69 years	3	1	–	–	2	437	7 519	11
70 years and over	19	8	9	2	–	1 002	9 383	12
Average age	55.6	56.9	62.4	45.9	52.2	58.3	50.0	46.9
Operators by sex:								
Male	67	23	21	14	9	(X)	92 730	167
Female	20	9	5	5	1	3 813	(X)	20
Operators of Spanish origin [1]	12	3	1	1	7	20	167	187
1992 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans — farms	11	6	3	1	1	307	17 325	28
$1,000	91	28	(D)	(D)	(D)	8 608	565 484	786
Government payments received — farms	40	15	15	7	3	1 959	59 722	119
$1,000	235	85	65	(D)	(D)	12 162	465 796	884

[1]See chapter 1, table 16 for operators not of or not reporting Spanish origin.

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Table 18. **Selected Characteristics of Farms by Standard Industrial Classification: 1992**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**96 543**	**31 346 565**	**22 826 308**	**394 267**	**68 967**	**10 099 786**	**4 641 155**	**5 458 631**
Crops (01)	51 010	19 611 792	15 693 081	486 790	76 797	4 395 604	3 755 642	639 962
Cash grains (011)	46 658	19 018 987	15 425 257	514 373	80 548	4 259 928	3 641 939	617 989
Wheat (0111)	17	1 784	737	71 694	15 750	103	(D)	(D)
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	27 697	11 012 309	9 130 763	513 630	80 205	2 374 640	2 268 155	106 485
Soybeans (0116)	6 489	1 812 885	1 458 385	373 127	61 569	317 881	(D)	(D)
Cash grains, n.e.c. (0119)	12 455	6 192 009	4 835 372	585 110	90 535	1 567 304	1 064 294	503 010
Field crops, except cash grains (013)	2 368	291 344	105 669	126 153	24 920	21 369	20 418	951
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	–	–	–	–	–	–	–	–
Irish potatoes (0134)	7	2 539	(D)	(D)	(D)	592	592	–
Field crops, except cash grains, n.e.c. (0139)	2 361	288 805	(D)	125 267	24 812	20 777	19 826	951
Vegetables and melons (016)	287	15 100	8 196	123 406	24 721	5 302	5 171	131
Fruits and tree nuts (017)	215	9 362	2 724	106 220	24 825	2 943	2 903	40
Berry crops (0171)	34	(D)	(D)	70 660	19 902	(D)	(D)	(D)
Grapes (0172)	1	(D)	(D)	–	–	(D)	(D)	–
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	113	5 834	2 257	128 019	33 086	2 682	(D)	(D)
Fruits and tree nuts, n.e.c. (0179)	67	2 480	311	80 435	8 641	91	91	–
Horticultural specialties (018)	390	13 923	7 453	162 211	48 718	57 616	57 491	125
Ornamental floriculture and nursery products (0181)	379	13 793	7 409	166 020	50 158	57 391	(D)	(D)
Food crops grown under cover (0182)	11	130	44	61 800	10 768	225	(D)	(D)
General farms, primarily crop (019)	1 092	263 076	143 782	254 702	46 060	48 446	27 720	20 727
Livestock and animal specialties (02)	45 533	11 734 773	7 133 227	290 373	60 185	5 704 182	885 514	4 818 668
Livestock, except dairy, poultry, and animal specialties (021)	38 761	10 231 439	6 268 073	295 461	59 095	4 876 378	802 538	4 073 840
Beef cattle feedlots (0211)	5 659	2 072 153	1 355 358	443 493	85 656	1 511 078	158 923	1 352 155
Beef cattle, except feedlots (0212)	10 559	2 084 217	632 742	160 379	30 647	411 021	56 240	354 782
Hogs (0213)	16 668	3 965 444	2 892 650	310 932	66 583	2 243 910	386 423	1 857 487
Sheep and goats (0214)	1 409	78 931	17 377	81 379	15 814	25 120	1 791	23 329
General livestock, except dairy, poultry, and animal specialties (0219)	4 466	2 030 694	1 369 946	467 735	84 641	685 249	199 161	486 088
Dairy farms (024)	3 531	919 160	589 955	281 224	81 101	444 961	39 977	404 984
Poultry and eggs (025)	483	73 233	48 546	340 752	91 318	255 791	9 764	246 026
Broiler, fryer, and roaster chickens (0251)	66	15 533	9 428	249 650	41 435	20 169	1 544	18 625
Chicken eggs (0252)	227	24 747	15 032	366 919	106 071	119 731	3 228	116 503
Turkeys and turkey eggs (0253)	137	30 405	23 109	422 583	102 219	104 434	4 801	99 633
Poultry hatcheries (0254)	10	118	–	84 778	344 762	10 356	–	10 356
Poultry and eggs, n.e.c. (0259)	43	2 430	977	91 224	29 800	1 100	191	908
Animal specialties (027)	1 422	71 865	7 498	89 037	21 237	11 725	450	11 276
Fur-bearing animals and rabbits (0271)	53	2 067	(D)	89 381	17 973	1 547	(D)	(D)
Horses and other equines (0272)	1 170	62 074	6 201	94 818	20 675	6 327	267	6 060
Animal aquaculture (0273)	7	188	(D)	68 164	16 286	323	–	323
Animal specialties, n.e.c. (0279)	192	7 536	702	60 437	25 016	3 529	(D)	(D)
General farms, primarily livestock and animal specialties (029)	1 336	439 076	219 155	344 085	60 435	115 327	32 785	82 542

[1]Data are based on a sample of farms.

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Table 19. **Selected Characteristics of Abnormal Farms: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1992	1987
Farms ---- number	32	45
Land in farms ---- acres	19 358	19 811
Average size of farm ---- acres	605	440
Estimated market value of land and buildings [1] ---- $1,000	24 128	24 798
Average per farm ---- dollars	754 004	551 067
Average per acre ---- dollars	1 246	1 252
Estimated market value of all machinery and equipment[1] ---- $1,000	4 258	2 575
Land in farms according to use:		
Total cropland ---- farms	27	41
acres	10 772	12 183
Harvested cropland ---- farms	26	40
acres	8 700	8 776
Cropland used only for pasture or grazing ---- farms	10	18
acres	1 497	2 309
Other cropland ---- farms	9	22
acres	575	1 098
Total woodland ---- farms	13	16
acres	1 968	1 981
Woodland pastured ---- farms	9	7
acres	660	(D)
Woodland not pastured ---- farms	10	11
acres	1 308	(D)
Pastureland and rangeland other than cropland and woodland pastured ---- farms	12	19
acres	4 000	3 881
Land in house lots, ponds, roads, wasteland, etc. ---- farms	25	35
acres	2 618	1 766
Irrigated land ---- farms	6	–
acres	18	–
Market value of agricultural products sold ---- $1,000	5 869	4 431
Average per farm ---- dollars	183 392	98 462
Crops, including nursery and greenhouse crops ---- $1,000	1 416	1 080
Livestock, poultry, and their products ---- $1,000	4 452	3 351
Total farm production expenses [1] ---- $1,000	5 168	3 564
Average per farm ---- dollars	161 500	79 204
Government payments received ---- farms	9	(NA)
$1,000	86 959	(NA)
Average per farm ---- dollars	9 662	(NA)
Other farm-related income [1] ---- farms	7	(NA)
$1,000	54 000	(NA)
Average per farm ---- dollars	7 714	(NA)
Tenure of operator:		
Full owners	20	25
Part owners	6	9
Tenants	6	11
Abnormal farms by standard industrial classification:		
Cash grains (011)	10	15
Field crops, except cash grains (013)	–	1
Cotton (0131)	–	–
Tobacco (0132)	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	–	1
Vegetables and melons (016)	–	–
Fruits and tree nuts (017)	–	–
Horticultural specialties (018)	–	–
General farms, primarily crop (019)	1	1
Livestock, except dairy, poultry, and animal specialties (021)	16	22
Beef cattle, except feedlots (0212)	2	2
Dairy farms (024)	1	2
Poultry and eggs (025)	1	1
Animal specialties (027)	–	–
General farms, primarily livestock and animal specialties (029)	3	3

[1]Data are based on a sample of farms.

Table 20. **Poultry—Inventory and Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	1992		1987	
	Farms	Number	Farms	Number
INVENTORY				
Chickens 3 months old or older	2 633	12 560 235	4 897	9 580 666
Hens and pullets of laying age	2 590	11 162 662	4 834	8 212 576
Farms with inventory of —				
1 to 49	1 759	32 130	3 623	97 719
50 to 99	297	18 303		
100 to 399	311	53 795	816	147 691
400 to 3,199	71	62 647	151	114 111
3,200 to 9,999	38	240 827	90	606 452
10,000 to 19,999	42	532 349	79	999 137
20,000 to 49,999	31	996 610	39	1 212 090
50,000 to 99,999	23	1 617 053	22	1 455 372
100,000 or more	18	7 608 948	14	3 580 004
Pullets 3 months old or older not of laying age	331	1 397 573	487	1 368 090
Pullet chicks and pullets under 3 months old	86	1 557 925	117	1 381 043
Broilers and other meat-type chickens	734	1 749 205	1 541	255 584
Turkeys	499	3 138 512	895	2 437 135
For slaughter	360	3 085 426	680	2 365 246
Hens kept for breeding	217	53 086	345	71 889
Ducks, geese, and other poultry	763	(X)	1 509	(X)
SALES				
Hens and pullets of laying age	456	6 938 488	847	5 606 848
Pullets not of laying age	75	4 358 049	86	4 266 748
Broilers and other meat-type chickens	652	9 199 943	1 060	666 016
Farms by number sold —				
1 to 1,999	598	149 521	1 021	231 336
2,000 to 15,999	21	99 283	33	140 880
16,000 to 29,999	3	56 000	3	63 500
30,000 to 59,999	1	(D)	2	(D)
60,000 to 99,999	2	(D)	–	–
100,000 to 199,999	6	1 113 000	1	(D)
200,000 to 299,999	2	(D)	–	–
300,000 to 499,999	19	7 121 139	–	–
500,000 or more	–	–	–	–
500,000 to 749,999	–	–		
750,000 or more	–	–		
Turkeys	270	9 362 945	407	9 594 632
For slaughter	251	9 308 927	382	9 527 469
Hens kept for breeding	27	54 018	44	67 163
Ducks, geese, and other poultry	182	(X)	387	(X)

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Table 21. **Hens and Pullets—Number Sold: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	1992		1987		Item	1992		1987	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Hens and pullets of laying age	456	6 938 488	847	5 606 848	Pullets not of laying age	75	4 358 049	86	4 266 748
Farms by number sold —					Farms by number sold —				
1 to 99	203	6 261	325	11 492	1 to 1,999	36	(D)	42	7 991
100 to 399	75	14 865	201	36 943	2,000 to 15,999	4	24 700	6	35 814
400 to 3,199	27	31 442	69	70 250	16,000 to 29,999	2	(D)	5	117 000
3,200 to 9,999	50	336 563	117	754 906	30,000 to 59,999	12	569 540	7	340 000
10,000 to 19,999	41	548 641	75	995 681	60,000 to 99,999	8	607 000	11	768 858
20,000 to 49,999	29	908 807	34	1 083 418	100,000 or more	13	3 099 600	15	2 997 085
50,000 to 99,999	24	1 649 909	15	1 066 833					
100,000 or more	7	3 442 000	11	1 587 325					

Table 22. **Poultry—Inventory and Sales by Farms With Chickens 3 Months Old or Older: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older inventory	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**2 633**	**12 560 235**	**2 590**	**11 162 662**	**331**	**1 397 573**	**64**	**1 084 943**	**406**	**35 208**
Farms with inventory of —										
1 to 49	1 734	32 557	1 715	30 810	180	1 747	27	342	302	21 681
50 to 99	321	19 974	317	18 373	57	1 601	19	713	57	4 402
100 to 399	330	57 414	324	53 749	48	3 665	5	525	41	5 825
400 to 1,599	65	40 137	61	32 703	17	7 434	1	(D)	4	(D)
1,600 to 3,199	19	37 982	18	31 032	7	6 950	–	–	2	(D)
3,200 to 9,999	41	258 135	41	241 035	4	17 100	–	–	–	–
10,000 to 19,999	42	535 349	42	(D)	1	(D)	1	(D)	–	–
20,000 to 49,999	35	1 074 974	29	920 274	6	154 700	1	(D)	–	–
50,000 to 99,999	25	1 752 900	24	(D)	2	(D)	2	(D)	–	–
100,000 or more	21	8 750 813	19	7 658 448	9	1 092 365	8	912 000	–	–
No chickens 3 months old or older as of Dec. 31, 1992	(X)	(X)	(X)	(X)	(X)	(X)	22	472 982	328	1 713 997

Chickens 3 months old or older inventory	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	**429**	**9 571 833**	**397**	**6 644 936**	**46**	**2 926 897**	**206**	**62 959**	**1 270**	**121 751**
Farms with inventory of —										
1 to 49	107	4 093	94	3 733	17	360	137	35 774	502	213
50 to 99	46	2 602	42	2 515	5	87	30	4 691	202	247
100 to 399	78	9 594	77	(D)	1	(D)	31	14 516	320	558
400 to 1,599	28	10 639	24	7 889	4	2 750	5	3 778	65	424
1,600 to 3,199	11	13 634	11	(D)	1	(D)	1	(D)	18	264
3,200 to 9,999	40	227 376	39	(D)	2	(D)	2	(D)	40	2 625
10,000 to 19,999	42	483 992	42	483 992	–	–	–	–	42	4 996
20,000 to 49,999	34	1 183 498	28	698 898	7	484 600	–	–	35	11 168
50,000 to 99,999	25	1 533 884	24	(D)	2	(D)	–	–	25	29 213
100,000 or more	18	6 102 521	16	3 932 521	7	2 170 000	–	–	21	72 043
No chickens 3 months old or older as of Dec. 31, 1992	83	1 724 704	59	293 552	29	1 431 152	446	9 136 984	786	122 409

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Table 23. **Turkeys—Number Sold: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Turkeys sold for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	**270**	**9 362 945**	**251**	**9 308 927**	**27**	**54 018**
Farms by number of turkeys sold —						
1 to 1,999	119	7 237	109	6 779	15	458
2,000 to 7,999	27	142 720	18	108 460	9	34 260
8,000 to 15,999	17	183 265	17	183 265	–	–
16,000 to 29,999	29	663 427	29	663 427	–	–
30,000 to 59,999	36	1 481 447	36	(D)	1	(D)
60,000 to 99,999	11	863 500	11	863 500	–	–
100,000 or more	31	6 021 349	31	(D)	2	(D)

Table 24. **Cattle and Calves —Inventory: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	1992		1987		Item	1992		1987	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	43 610	3 963 602	49 469	4 303 682	Cows and heifers that had calved —Con.				
Farms with —					Milk cows	5 878	258 925	7 748	294 888
1 to 9	4 202	22 146	4 928	25 026	Farms with —				
10 to 19	5 169	73 279	5 734	80 721	1 to 9	704	(D)	1 158	3 417
20 to 49	12 192	396 986	13 985	458 833	10 to 19	544	7 744	870	12 357
50 to 99	10 635	744 290	12 289	863 466	20 to 49	2 445	81 586	3 470	115 939
100 to 199	7 243	979 168	8 310	1 111 080	50 to 99	1 816	116 943	1 955	123 685
200 to 499	3 355	944 117	3 423	961 296	100 to 199	322	38 369	272	32 759
500 to 999	586	381 841	587	386 611	200 to 499	46	11 480	22	(D)
1,000 to 2,499	194	271 921	166	230 656	500 to 999	1	(D)	1	(D)
2,500 to 4,999	24	79 176	47	185 993	1,000 or more	–	–		
5,000 or more	10	70 678							
Cows and heifers that had calved	34 593	1 324 669	38 373	1 418 633	Heifers and heifer calves	33 405	1 108 654	38 383	1 275 321
Farms with —					Farms with —				
1 to 9	5 470	28 345	6 127	31 086	1 to 9	11 754	56 361	(NA)	(NA)
10 to 19	6 942	96 969	7 851	110 322	10 to 19	7 900	106 558	(NA)	(NA)
20 to 49	13 259	413 601	15 214	477 588	20 to 49	8 579	256 624	(NA)	(NA)
50 to 99	6 624	437 462	7 007	457 594	50 to 99	3 194	209 409	(NA)	(NA)
100 to 199	1 917	237 024	1 826	226 660	100 to 199	1 203	155 897	(NA)	(NA)
200 to 499	350	89 391	310	83 457	200 to 499	613	172 334	(NA)	(NA)
500 to 999	27	15 957	31	19 485	500 to 999	112	71 567	(NA)	(NA)
1,000 to 2,499	4	5 920	7	12 441	1,000 to 2,499	44	58 623	(NA)	(NA)
2,500 or more	–	–			2,500 or more	6	21 281	(NA)	(NA)
Beef cows	29 987	1 065 744	32 279	1 123 745	Steers, steer calves, bulls, and bull calves	37 347	1 530 279	42 527	1 609 728
Farms with —					Farms with —				
1 to 9	5 313	27 614	5 883	30 117	1 to 9	14 435	59 630	(NA)	(NA)
10 to 19	6 737	93 760	7 337	102 885	10 to 19	8 046	109 457	(NA)	(NA)
20 to 49	11 328	346 415	12 314	378 182	20 to 49	8 766	263 700	(NA)	(NA)
50 to 99	4 790	316 217	4 965	325 104	50 to 99	3 160	210 715	(NA)	(NA)
100 to 199	1 498	186 001	1 467	182 308	100 to 199	1 583	210 256	(NA)	(NA)
200 to 499	291	74 385	276	74 024	200 to 499	968	281 268	(NA)	(NA)
500 to 999	26	15 432	30	18 684	500 to 999	274	176 847	(NA)	(NA)
1,000 to 2,499	4	5 920	7	12 441	1,000 to 2,499	95	131 321	(NA)	(NA)
2,500 or more	–	–			2,500 or more	20	87 085	(NA)	(NA)

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Table 25. **Cattle and Calves — Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	1992			1987		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	43 780	3 223 645	2 235 422	50 509	3 539 020	2 124 641
Farms by number sold —						
1 to 9	8 189	42 919	22 793	9 997	50 706	23 405
10 to 19	9 185	127 949	67 319	10 678	149 712	68 066
20 to 49	13 977	432 987	236 769	16 239	505 387	241 719
50 to 99	6 585	446 688	268 176	7 185	487 377	259 649
100 to 199	3 050	407 116	270 182	3 336	446 583	262 424
200 to 499	1 844	546 947	398 718	2 052	605 600	385 324
500 to 999	580	381 855	295 613	643	425 222	284 098
1,000 to 2,499	291	421 757	336 874	286	402 877	274 763
2,500 to 4,999	51	167 090	134 779	93	465 556	325 193
5,000 or more	28	248 337	204 201			
Cattle, including calves weighing 500 pounds or more	37 327	2 848 272	2 108 398	43 833	3 183 624	2 023 290
Farms by number sold —						
1 to 9	8 620	41 834	24 836	10 808	50 980	26 248
10 to 19	7 626	105 091	62 907	8 851	122 463	63 737
20 to 49	10 694	328 820	204 396	12 448	386 556	209 885
50 to 99	5 215	353 475	235 072	5 856	398 851	231 587
100 to 199	2 578	344 096	245 097	2 967	398 311	246 730
200 to 499	1 683	497 777	379 637	1 923	569 886	374 362
500 to 999	550	361 030	286 750	611	404 836	276 763
1,000 to 2,499	285	411 342	333 353			
2,500 to 4,999	48	156 470	132 149	369	851 741	593 979
5,000 or more	28	248 337	204 201			
Cattle fattened on grain and concentrates for slaughter	16 693	1 954 436	1 587 844	22 503	2 405 669	1 643 176
Farms by number sold —						
1 to 9	3 586	16 210	11 715	4 447	20 705	12 596
10 to 19	2 692	37 155	27 204	3 847	53 578	33 372
20 to 49	4 349	134 627	101 867	6 270	196 879	124 824
50 to 99	2 528	174 337	137 531	3 433	236 926	156 262
100 to 199	1 540	209 251	166 697	2 044	278 518	186 559
200 to 499	1 248	373 913	304 189	1 596	477 160	326 634
500 to 999	444	290 878	241 276	526	347 116	244 581
1,000 to 2,499	235	335 632	279 499	254	357 730	252 811
2,500 to 4,999	45	146 746	124 566	86	437 057	305 537
5,000 or more	26	235 687	193 301			
Calves weighing less than 500 pounds	15 223	375 373	127 024	16 116	355 396	101 352
Farms by number sold —						
1 to 9	5 457	25 052	8 298	6 057	26 638	7 140
10 to 19	3 983	53 423	17 955	4 373	59 443	15 934
20 to 49	4 211	121 909	40 918	4 340	125 659	35 361
50 to 99	1 117	72 846	26 112	960	62 243	19 102
100 to 199	331	42 904	14 880	276	34 689	10 673
200 to 499	93	26 117	8 309	81	22 165	5 664
500 to 999	24	16 111	6 334	29	24 559	7 477
1,000 or more	7	17 011	4 218			

Table 26. **Cattle and Calves Herd Size by Inventory and Sales: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	**43 610**	**3 963 602**	**34 593**	**1 324 669**	**33 405**	**1 108 654**	**37 347**	**1 530 279**	**42 062**	**3 107 537**	**2 152 547**
Farms with herd size of —											
1 to 9	4 202	22 146	2 243	7 897	2 227	5 871	2 900	8 378	2 668	23 496	13 788
10 to 19	5 169	73 279	3 929	34 037	3 443	18 217	4 064	21 025	5 162	62 795	33 406
20 to 49	12 192	396 986	10 294	194 696	9 299	92 939	10 564	109 351	12 190	261 174	145 201
50 to 99	10 635	744 290	9 262	343 490	8 917	188 471	9 509	212 329	10 633	443 796	259 779
100 to 199	7 243	979 168	6 113	397 708	6 216	276 417	6 499	305 043	7 241	577 451	366 287
200 to 499	3 355	944 117	2 409	269 574	2 724	283 750	3 067	390 793	3 354	735 265	527 096
500 to 999	586	381 841	275	54 477	416	113 219	530	214 145	586	409 062	324 663
1,000 to 2,499	194	271 921	64	18 392	141	89 084	180	164 445	194	357 814	289 236
2,500 to 4,999	24	79 176	3	(D)	16	(D)	24	52 820	24	120 714	100 935
5,000 or more	10	70 678	1	(D)	6	(D)	10	51 950	10	115 970	92 158
No cattle and calves herd as of Dec. 31, 1992	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1718	116 108	82 875

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Table 27. **Cow Herd Size by Inventory and Sales: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Cow herd[1]	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	**34 593**	**2 827 873**	**34 593**	**1 324 669**	**28 613**	**726 779**	**30 304**	**776 425**	**33 827**	**1 603 484**	**981 444**
Farms with cow herd size of —											
1 to 9	5 470	82 069	5 470	28 345	4 144	23 084	4 429	30 640	4 708	66 207	38 683
10 to 19	6 942	222 726	6 942	96 969	5 532	58 726	6 127	67 031	6 941	141 145	84 752
20 to 49	13 259	888 306	13 259	413 601	11 087	226 406	11 826	248 299	13 257	498 311	296 540
50 to 99	6 624	919 345	6 624	437 462	5 846	242 456	5 879	239 427	6 623	478 038	289 909
100 to 199	1 917	492 485	1 917	237 024	1 682	121 353	1 717	134 108	1 917	267 887	170 362
200 to 499	350	184 190	350	89 391	297	44 948	299	49 851	350	127 203	85 498
500 to 999	27	28 921	27	15 957	22	7 701	23	5 263	27	19 483	13 114
1,000 to 2,499	4	9 831	4	5 920	3	2 105	4	1 806	4	5 210	2 586
2,500 or more	–	–	–	–	–	–	–	–	–	–	–
No cow herd as of Dec. 31, 1992	9 017	1 135 729	(X)	(X)	4 792	381 875	7 043	753 854	9 953	1 620 161	1 253 978

[1]Cow herd includes beef cows, milk cows, and heifers that had calved.

Table 28. **Beef Cow Herd Size by Inventory and Sales: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Beef cow herd	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**29 987**	**2 366 758**	**29 987**	**1 105 631**	**29 987**	**1 065 744**	**24 322**	**566 010**	**26 930**	**695 117**
Farms with beef herd size of —										
1 to 9	5 313	92 197	5 313	34 318	5 313	27 614	4 056	25 452	4 374	32 427
10 to 19	6 737	231 839	6 737	102 804	6 737	93 760	5 351	59 856	6 006	69 179
20 to 49	11 328	773 657	11 328	361 140	11 328	346 415	9 269	183 409	10 404	229 108
50 to 99	4 790	684 082	4 790	323 528	4 790	316 217	4 093	159 021	4 482	201 533
100 to 199	1 498	393 036	1 498	187 776	1 498	186 001	1 285	91 633	1 384	113 627
200 to 499	291	153 733	291	74 713	291	74 385	244	36 843	254	42 177
500 to 999	26	28 383	26	15 432	26	15 432	21	7 691	22	5 260
1,000 to 2,499	4	9 831	4	5 920	4	5 920	3	2 105	4	1 806
2,500 or more	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1992	13 623	1 596 844	4 606	219 038	(X)	(X)	9 083	542 644	10 417	835 162

Beef cow herd	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total	**29 311**	**1 427 019**	**890 848**	**24 488**	**1 185 876**	**800 892**	**9 840**	**642 713**	**504 749**	**10 690**	**241 143**	**89 957**
Farms with beef herd size of —												
1 to 9	4 639	66 949	39 154	3 689	49 934	33 261	1 375	25 681	19 959	1 860	17 015	5 893
10 to 19	6 737	141 952	85 286	5 437	110 393	73 748	1 977	57 189	45 036	2 719	31 559	11 538
20 to 49	11 326	452 537	274 177	9 498	363 537	241 396	3 804	187 370	145 858	4 117	89 000	32 781
50 to 99	4 790	396 092	249 523	4 216	333 930	225 883	1 865	180 737	144 277	1 502	62 162	23 640
100 to 199	1 498	233 788	152 006	1 353	205 486	141 191	667	115 598	91 767	407	28 302	10 815
200 to 499	291	111 270	75 090	268	101 838	71 150	137	65 259	49 681	75	9 432	3 941
500 to 999	26	19 221	13 025	25	(D)	(D)	13	(D)	(D)	7	(D)	(D)
1,000 to 2,499	4	5 210	2 586	2	(D)	(D)	2	(D)	(D)	3	(D)	(D)
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1992	14 469	1 796 626	1 344 574	12 839	1 662 396	1 307 506	6 853	1 311 723	1 083 095	4 533	134 230	37 067

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Table 29. **Milk Cow Herd Size by Inventory and Sales: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Milk cow herd	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**5 878**	**605 742**	**5 878**	**295 147**	**5 878**	**258 925**	**5 425**	**194 822**	**4 534**	**115 773**
Farms with milk cow herd size of —										
1 to 9	704	26 671	704	10 698	704	(D)	568	7 664	554	8 309
10 to 19	544	(D)	544	(D)	544	7 744	473	(D)	430	(D)
20 to 49	2 445	190 623	2 445	94 997	2 445	81 586	2 293	59 670	1 895	35 956
50 to 99	1 816	256 814	1 816	125 719	1 816	116 943	1 745	88 091	1 375	43 004
100 to 199	322	84 532	322	40 910	322	38 369	304	26 388	244	17 234
200 to 499	46	24 763	46	11 654	46	11 480	41	6 868	35	6 241
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
1,000 or more	–	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1992	37 732	3 357 860	28 715	1 029 522	(X)	(X)	27 980	913 832	32 813	1 414 506

Milk cow herd	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	**5 775**	**236 632**	**125 624**	**4 827**	**163 897**	**3 294**	**72 735**	**5 438**	**418 747**
Farms with milk cow herd size of —									
1 to 9	603	17 530	10 381	509	12 485	285	5 045	268	(D)
10 to 19	543	(D)	(D)	434	(D)	291	(D)	541	10 134
20 to 49	2 445	76 238	39 870	2 027	52 913	1 426	23 325	2 444	124 796
50 to 99	1 815	90 730	46 002	1 524	60 476	1 085	30 254	1 816	194 175
100 to 199	322	28 657	15 326	289	20 079	177	8 578	322	66 021
200 to 499	46	13 613	8 981	43	11 212	29	2 401	46	20 573
500 to 999	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1,000 or more	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1992	38 005	2 987 013	2 109 798	32 500	2 684 375	11 929	302 638	106	2 810

Table 30. **Cattle and Calves — Number Sold Per Farm by Sales: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Cattle and calves			Cattle						Calves weighing less than 500 pounds		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total	**43 780**	**3 223 645**	**2 235 422**	**37 327**	**2 848 272**	**2 108 398**	**16 693**	**1 954 436**	**1 587 844**	**15 223**	**375 373**	**127 024**
Farms by number of cattle and calves sold —												
1 to 9	8 189	42 919	22 793	6 409	30 127	18 409	2 411	10 716	7 794	2 911	12 792	4 384
10 to 19	9 185	127 949	67 319	7 366	89 597	54 026	2 534	30 041	22 087	3 749	38 352	13 293
20 to 49	13 977	432 987	236 769	11 924	321 745	199 393	4 748	122 945	92 643	5 390	111 242	37 376
50 to 99	6 585	446 688	268 176	6 020	362 403	239 202	2 982	171 114	134 325	2 117	84 285	28 974
100 to 199	3 050	407 116	270 182	2 884	354 499	251 619	1 831	215 246	171 144	717	52 617	18 563
200 to 499	1 844	546 947	398 718	1 790	508 633	386 637	1 385	382 356	311 329	268	38 314	12 080
500 to 999	580	381 855	295 613	568	363 766	288 324	477	296 419	244 941	50	18 089	7 289
1,000 to 2,499	291	421 757	336 874	290	412 695	334 437	254	343 166	285 714	16	9 062	2 437
2,500 or more	79	415 427	338 980	76	404 807	336 350	71	382 433	317 867	5	10 620	2 630

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Table 31. **Hogs and Pigs — Inventory: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	1992		1987	
	Farms	Number	Farms	Number
Total hogs and pigs	31 790	14 153 158	36 670	12 983 074
Farms with —				
1 to 24	2 436	29 246	3 530	42 649
25 to 49	1 802	64 338	2 560	91 005
50 to 99	3 055	214 661	4 220	299 808
100 to 199	5 145	712 717	6 766	951 249
200 to 499	9 952	3 151 343	11 269	3 523 643
500 to 999	6 074	4 090 477	5 768	3 837 424
1,000 to 1,999	2 537	3 280 688	2 010	2 576 756
2,000 to 4,999	692	1 865 665	499	1 334 486
5,000 or more	97	744 023	48	326 054
Hogs and pigs used or to be used for breeding	22 228	1 622 135	26 944	1 657 873
Farms with —				
1 to 24	6 062	79 225	8 545	113 898
25 to 49	5 217	182 889	6 939	241 469
50 to 99	5 904	398 110	6 848	459 585
100 to 199	3 626	464 583	3 467	441 236
200 to 499	1 175	312 160	1 145	401 685
500 or more	244	185 168		
Other hogs and pigs	30 691	12 531 023	35 152	11 325 201
Farms with —				
1 to 24	2 382	26 313	(NA)	(NA)
25 to 49	1 721	62 008	(NA)	(NA)
50 to 99	3 182	226 553	(NA)	(NA)
100 to 199	5 399	752 924	(NA)	(NA)
200 to 499	9 841	3 101 230	(NA)	(NA)
500 to 999	5 509	3 704 385	(NA)	(NA)
1,000 or more	2 657	4 657 610	(NA)	(NA)

Table 32. **Hogs and Pigs — Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	1992			1987		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	34 058	26 812 736	2 502 048	38 638	23 483 812	2 494 231
Farms with —						
1 to 24	1 541	19 807	2 021	2 320	28 689	3 332
25 to 49	1 438	51 735	5 134	2 040	72 957	8 125
50 to 99	2 402	170 519	16 720	3 389	244 473	26 817
100 to 199	3 999	566 801	55 172	5 290	747 604	81 699
200 to 499	8 511	2 730 178	265 596	10 628	3 394 492	371 740
500 to 999	7 784	5 438 930	528 058	8 115	5 645 377	620 810
1,000 to 1,999	5 575	7 412 410	718 248	4 890	6 483 827	706 344
2,000 to 4,999	2 406	6 679 336	624 433	1 692	4 542 237	481 239
5,000 or more	402	3 743 020	286 665			
5,000 to 7,499	189	1 109 682	99 720	274	2 324 156	194 125
7,500 or more	213	2 633 338	186 944			
Feeder pigs sold	7 114	4 959 491	188 232	8 972	4 460 979	209 249
Farms with —						
1 to 9	120	640	25	204	1 228	54
10 to 24	349	5 865	212	1 372	37 956	1 692
25 to 49	506	18 053	659			
50 to 99	883	61 823	2 300	1 290	89 556	4 110
100 to 199	1 242	170 609	6 141	1 567	216 842	9 965
200 to 499	1 743	538 853	19 821	2 251	687 229	31 838
500 to 999	1 115	775 195	28 996	1 277	878 264	41 530
1,000 or more	1 156	3 388 453	130 079			
1,000 to 1,999	658	868 735	33 386	1 011	2 549 904	120 061
2,000 or more	498	2 519 718	96 693			
Hogs and pigs other than feeder pigs sold	32 587	21 853 245	2 313 816	36 810	19 022 833	2 284 913
Farms with —						
1 to 24	2 219	27 220	3 124	3 410	40 807	5 530
25 to 49	1 669	59 584	6 573	2 440	86 712	11 054
50 to 99	2 580	180 460	19 694	3 565	253 472	31 399
100 to 199	4 051	567 322	61 552	5 186	728 018	89 062
200 to 499	7 984	2 552 167	271 209	9 586	3 053 142	369 403
500 to 999	7 108	4 955 296	521 735	7 111	4 935 353	593 889
1,000 to 1,999	4 858	6 448 230	681 336	4 056	5 358 821	641 774
2,000 to 4,999	1 891	5 202 481	550 172	1 315	3 529 553	420 422
5,000 or more	227	1 860 485	198 420			
5,000 to 7,499	137	802 530	84 984	141	1 036 955	122 380
7,500 or more	90	1 057 955	113 436			

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Table 33. **Hogs and Pigs—Litters Farrowed: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1992		1987	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	23 447	2 633 914	28 037	2 495 867
Farms with—				
1 to 9	1 895	9 018	2 576	12 408
10 to 19	2 027	27 250	2 902	39 814
20 to 49	5 635	180 734	7 789	250 352
50 to 99	5 289	372 768	6 667	462 052
100 to 199	5 126	690 979	5 244	700 200
200 to 499	2 905	819 374	2 469	679 035
500 to 999	396	257 520	390	352 006
1,000 or more	174	276 271		
Dec. 1 of preceding year and May 31	22 498	1 345 005	26 110	1 251 973
June 1 and Nov. 30	21 630	1 288 909	25 992	1 243 894

Table 34. **Hogs and Pigs Herd Size by Inventory and Sales: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	31 790	14 153 158	22 228	1 622 135	30 691	12 531 023	31 585	26 077 736	2 429 446	6 864	4 886 671	185 726
Farms with—												
1 to 24	2 436	29 246	1 266	11 329	1 833	17 917	2 241	206 321	17 957	520	55 911	1 954
25 to 49	1 802	64 338	1 090	19 659	1 537	44 679	1 802	264 112	21 736	432	87 272	3 108
50 to 99	3 055	214 661	1 943	40 316	2 912	174 345	3 052	646 894	55 500	712	179 734	6 274
100 to 199	5 145	712 717	3 354	99 398	5 090	613 319	5 142	1 625 473	150 301	1 032	324 008	11 774
200 to 499	9 952	3 151 343	7 074	367 712	9 929	2 783 631	9 951	5 985 685	560 048	1 993	1 014 681	37 708
500 to 999	6 074	4 090 477	4 672	441 813	6 067	3 648 664	6 074	7 166 830	689 289	1 296	997 165	38 242
1,000 to 1,999	2 537	3 280 688	2 153	360 235	2 534	2 920 453	2 536	5 597 250	537 429	614	866 075	33 648
2,000 to 4,999	692	1 865 665	594	212 673	692	1 652 992	691	3 405 602	290 498	220	1 044 992	40 482
5,000 or more	97	744 023	82	69 000	97	675 023	96	1 179 569	106 687	45	316 833	12 536
No hogs or pigs on Dec. 31, 1992	(X)	(X)	(X)	(X)	(X)	(X)	2 473	735 000	72 602	250	72 820	2 506

Table 35. **Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	**31 585**	**14 138 554**	**22 178**	**(D)**	**30 512**	**(D)**	**34 058**	**26 812 736**	**2 502 048**	**7 114**	**4 959 491**	**188 232**
Farms with sales of—												
1 to 9	392	8 953	137	(D)	374	(D)	516	2 727	297	14	75	2
10 to 24	808	29 040	344	3 128	763	25 912	1 025	17 080	1 724	95	1 349	44
25 to 49	1 153	58 202	626	6 828	1 066	51 374	1 438	51 735	5 134	194	5 425	198
50 to 99	2 022	152 468	1 195	18 170	1 860	134 298	2 402	170 519	16 720	389	20 625	724
100 to 199	3 534	420 181	2 301	46 238	3 296	373 943	3 999	566 801	55 172	716	73 600	2 552
200 to 499	7 935	1 740 603	5 495	186 442	7 636	1 554 161	8 511	2 730 178	265 596	1 600	333 418	11 996
500 to 999	7 507	3 061 422	5 577	339 056	7 373	2 722 366	7 784	5 438 930	528 058	1 659	650 632	23 884
1,000 or more	8 234	8 667 685	6 503	1 019 102	8 144	7 648 583	8 383	17 834 766	1 629 346	2 447	3 874 367	148 831
1,000 to 1,999	5 459	3 911 360	4 247	438 877	5 392	3 472 483	5 575	7 412 410	718 248	1 431	970 556	36 958
2,000 to 4,999	2 378	3 279 763	1 910	374 248	2 357	2 905 515	2 406	6 679 336	624 433	791	1 231 359	46 810
5,000 to 7,499	186	503 397	154	62 587	185	440 810	189	1 109 682	99 720	81	264 942	10 506
7,500 or more	211	973 165	192	143 390	210	829 775	213	2 633 338	186 944	144	1 407 510	54 556
None sold	205	14 604	50	(D)	179	(D)	(X)	(X)	(X)	(X)	(X)	(X)

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Table 36. **Hogs and Pigs — Inventory, Sales, and Litters by Total Litters Farrowed: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total litters farrowed	22 892	11 299 665	22 217	1 619 809	21 802	9 679 856	23 387	20 969 402	1 884 572	7 104	4 950 916	187 876
Farms with —												
1 to 9	1 699	131 639	1 496	14 779	1 490	116 860	1 835	215 660	21 465	492	16 827	627
10 to 19	1 924	203 367	1 810	29 757	1 686	173 610	2 027	331 198	32 003	560	47 416	1 725
20 to 49	5 502	993 064	5 298	143 200	5 125	849 864	5 635	1 672 958	158 643	1 477	261 490	9 276
50 to 99	5 221	1 802 142	5 137	256 576	5 075	1 545 566	5 289	3 144 930	296 409	1 496	514 268	18 820
100 to 199	5 090	3 052 334	5 044	435 792	5 005	2 616 542	5 126	5 422 184	507 470	1 667	959 266	36 039
200 to 499	2 891	3 349 706	2 871	467 040	2 858	2 882 666	2 905	6 125 954	565 208	1 094	1 259 744	47 951
500 to 999	391	936 258	388	138 352	390	797 906	396	1 915 954	162 030	187	605 760	23 740
1,000 or more	174	831 155	173	134 313	173	696 842	174	2 140 564	141 345	131	1 286 145	49 699
No litters farrowed	8 898	2 853 493	11	2 326	8 889	2 851 167	10 671	5 843 334	617 476	10	8 575	356

Litters farrowed	Litters farrowed between Dec. 1, 1991, and Nov. 30, 1992					
	Total		Dec. 1, 1991, and May 31, 1992		June 1, 1992, and Nov. 30, 1992	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	23 447	2 633 914	22 498	1 345 005	21 630	1 288 909
Farms with —						
1 to 9	1 895	9 018	1 536	5 036	1 304	3 982
10 to 19	2 027	27 250	1 783	15 231	1 575	12 019
20 to 49	5 635	180 734	5 386	95 311	5 145	85 423
50 to 99	5 289	372 768	5 227	192 686	5 127	180 082
100 to 199	5 126	690 979	5 099	353 323	5 032	337 656
200 to 499	2 905	819 374	2 899	414 955	2 880	404 419
500 to 999	396	257 520	394	129 984	393	127 536
1,000 or more	174	276 271	174	138 479	174	137 792

Table 37. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	1992		1987	
	Farms	Number	Farms	Number
Sheep and lambs inventory	6 760	405 354	8 636	451 617
Farms with —				
1 to 24	3 125	40 077	4 149	53 562
25 to 99	2 871	131 769	3 628	171 809
100 to 299	610	93 553	719	106 990
300 to 999	118	53 977	117	55 142
1,000 to 2,499	27	37 973	16	20 714
2,500 to 4,999	7	(D)	5	(D)
5,000 or more	2	(D)	2	(D)
Ewes 1 year old or older	6 195	224 196	8 089	280 591
Sheep and lambs shorn	6 180	465 330	8 052	542 200
Pounds of wool	(X)	3 486 228	(X)	2 901 639
Sheep and lambs sold	7 043	592 575	8 806	607 492
Value of sales from sheep, lambs, and wool ($1,000)	7 141	38 861	8 922	46 157

Table 38. **Sheep and Lambs — Inventory, Shorn, and Sales by Size of Flock: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total	**6 760**	**405 354**	**6 195**	**224 196**	**5 878**	**454 808**	**3 416 337**	**6 384**	**567 638**	**6 482**	**37 407**
Farms with inventory of —											
1 to 24	3 125	40 077	2 718	28 820	2 401	36 865	275 125	2 753	46 677	2 848	2 684
25 to 99	2 871	131 769	2 765	93 003	2 765	121 847	893 065	2 868	129 104	2 870	7 788
100 to 299	610	93 553	573	55 079	571	85 558	578 343	610	95 892	610	6 436
300 to 999	118	53 977	110	26 206	111	64 087	337 617	117	80 708	118	5 510
1,000 to 2,499	27	37 973	22	7 778	23	37 092	183 188	27	74 482	27	5 627
2,500 to 4,999	7	(D)	6	(D)	6	(D)	(D)	7	(D)	7	(D)
5,000 or more	2	(D)	1	(D)	1	(D)	(D)	2	(D)	2	(D)
No sheep and lambs as of Dec. 31, 1992	(X)	(X)	(X)	(X)	302	10 522	69 891	659	24 937	659	1 454

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Table 39. **Ewes 1 Year Old or Older — Inventory, Shorn, and Sales by Size of Ewe Flock: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total	**6 195**	**370 838**	**6 195**	**224 196**	**5 787**	**451 918**	**3 399 502**	**5 943**	**517 124**	**6 021**	**33 792**
Farms with inventory of —											
1 to 24	3 615	75 234	3 615	44 056	3 207	60 445	449 970	3 365	70 033	3 441	4 038
25 to 99	2 201	155 961	2 201	99 424	2 201	158 548	1 063 773	2 200	167 283	2 201	10 829
100 to 199	275	57 387	275	35 025	275	67 812	427 215	274	70 432	275	4 902
200 to 499	87	45 537	87	23 219	87	36 334	220 834	87	71 253	87	4 747
500 to 999	14	13 171	14	8 445	14	21 079	103 001	14	28 263	14	2 004
1,000 to 2,499	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
No ewes 1 year old or older as of Dec. 31, 1992	565	34 516	(X)	(X)	393	13 412	86 726	1 100	75 451	1 120	5 069

Table 40. **Other Livestock and Livestock Products — Inventory and Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory		Sales	
		1992	1987	1992	1987
Horses and ponies	farms	8 961	11 647	2 096	2 453
	number	47 681	59 338	9 457	9 909
	$1,000	(X)	(X)	9 518	7 487
Mules, burros, and donkeys	farms	620	627	97	90
	number	1 619	1 512	275	240
	$1,000	(X)	(X)	59	79
Colonies of bees	farms	475	703	31	38
	number	57 528	53 289	2 854	1 121
Honey sold	farms	(X)	(X)	251	350
	pounds	(X)	(X)	3 334 432	4 288 806
Bees and honey sold	farms	(X)	(X)	262	364
	$1,000	(X)	(X)	1 917	3 056
Goats	farms	974	1 082	345	366
	number	11 784	7 387	4 494	3 198
Angora goats	farms	90	41	32	11
	number	4 419	991	883	173
Mohair sold	farms	(X)	(X)	69	21
	pounds	(X)	(X)	36 238	7 016
Angora goats and mohair sold	farms	(X)	(X)	76	25
	$1,000	(X)	(X)	116	23
Milk goats	farms	295	425	87	105
	number	2 955	3 195	1 044	909
Goats milk sold	farms	(X)	(X)	48	52
	gallons	(X)	(X)	349 746	123 669
Milk goats and goats milk sold	farms	(X)	(X)	136	136
	$1,000	(X)	(X)	569	268
Other goats	farms	719	757	255	271
	number	4 410	3 201	2 567	2 116
	$1,000	(X)	(X)	99	61
Mink and their pelts	farms	31	58	37	56
	number	40 670	63 906	83 870	132 995
	$1,000	(X)	(X)	1 709	5 403
Rabbits and their pelts	farms	426	494	137	173
	number	10 269	13 788	23 967	36 971
	$1,000	(X)	(X)	147	177
Fish and other aquaculture products sold	farms	(X)	(X)	21	28
	$1,000	(X)	(X)	459	174
Other livestock and livestock products	farms	149	134	127	86
	$1,000	(X)	(X)	1 990	413

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Table 41. **Specified Crops Harvested — Yield Per Acre Irrigated and Nonirrigated: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	108	16 616	132.8	341	60 522	101 111	142.5	72 307	12 334 566	140.2
Corn for silage or green chop (tons, green)	6	175	15.3	4	115	75	13.5	9 565	260 405	15.7
Sorghum for grain or seed (bushels)	2	(D)	(D)	–	–	–	–	103	(D)	(D)
Wheat for grain (bushels)	–	–	–	1	(D)	(D)	(D)	969	(D)	(D)
Oats for grain (bushels)	18	(D)	(D)	2	(D)	(D)	(D)	17 834	367 517	63.2
Barley for grain (bushels)	9	465	54.6	–	–	–	–	305	6 260	52.9
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	61	9 228	45.2	134	17 433	29 999	44.0	59 750	8 186 407	42.8
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	–	–	–	–	–	–	–	13	504	13.5
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (cwt)	31	(D)	(D)	2	(D)	(D)	(D)	103	(D)	(D)
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	47	815	3.8	59	673	1 518	3.0	40 215	1 364 929	3.2
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	3	90	1.2	8	19	207	1.8	5 549	165 022	2.0
Wild hay (tons, dry)	–	–	–	–	–	–	–	835	14 171	1.8
Vegetables harvested for sale (see text)	104	1 266	(X)	59	817	705	(X)	742	12 061	(X)
Land in orchards	21	111	(X)	6	67	35	(X)	454	2 572	(X)

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Table 42. **Specified Crops by Acres Harvested: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1992					1987				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	72 756	12 512 815	1 754 149 889	449	77 138	83 301	10 147 051	1 274 388 346	453	62 099
1 to 14 acres	4 207	33 668	3 797 808	15	98	5 986	49 535	5 133 752	9	61
15 to 24 acres	3 311	63 685	7 313 240	4	73	5 538	108 101	11 754 428	8	116
25 to 49 acres	8 579	310 039	38 835 448	20	682	13 726	502 409	57 751 996	24	766
50 to 99 acres	15 225	1 089 146	142 338 246	38	2 129	21 362	1 529 754	184 659 487	52	2 570
100 to 249 acres	25 233	4 033 249	554 470 441	105	12 193	27 186	4 190 432	526 395 855	174	17 859
250 to 499 acres	12 127	4 097 013	585 079 948	137	21 702	7 726	2 547 744	327 849 217	119	18 820
500 to 999 acres	3 664	2 334 990	342 264 020	104	28 637	1 627	1 014 536	133 443 484	58	16 660
1,000 acres or more	410	551 025	80 050 738	26	11 624	150	204 540	27 400 127	9	5 247
1,000 to 1,999 acres	375	459 324	67 362 037	21	8 886	136	(X)	(X)	6	(X)
2,000 to 2,999 acres	27	60 538	8 654 784	3	(D)	11	(X)	(X)	3	(X)
3,000 to 4,999 acres	7	(D)	(D)	2	(D)	3	(X)	(X)	–	(X)
5,000 acres or more	1	(D)	(D)	–	–	–	(X)	(X)	–	(X)
Corn for silage or green chop (tons, green)	9 575	260 770	4 096 921	10	290	7 934	205 176	3 251 394	7	110
1 to 14 acres	3 583	29 957	451 205	–	–	3 610	29 247	440 290	1	(D)
15 to 24 acres	2 506	45 987	713 650	4	75	1 898	34 859	528 700	2	(D)
25 to 49 acres	2 259	73 704	1 132 611	3	75	1 503	49 397	748 276	4	85
50 to 99 acres	848	51 964	805 606	3	140	609	38 305	606 530	–	–
100 to 249 acres	340	44 561	733 776	–	–	265	35 487	593 198	–	–
250 to 499 acres	32	10 320	183 425	–	–	41	12 799	249 668	–	–
500 to 999 acres	7	4 277	76 648	–	–	7	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	1	(D)	(D)	–	–
Sorghum for grain or seed (bushels)	105	5 515	402 252	2	(D)	108	4 376	334 779	–	–
Sorghum for silage or green chop (tons, green)	538	10 799	155 315	6	691	354	7 340	102 074	–	–
Wheat for grain (bushels)	970	30 072	1 183 472	1	(D)	1 345	31 047	1 180 360	2	(D)
1 to 14 acres	351	2 932	109 875	–	–	689	5 316	196 287	1	(D)
15 to 24 acres	244	4 474	174 029	–	–	309	5 666	211 658	–	–
25 to 49 acres	222	7 326	302 428	–	–	224	7 383	270 539	–	–
50 to 99 acres	107	7 053	294 509	–	–	83	5 464	228 074	–	–
100 to 249 acres	37	5 272	202 746	1	(D)	33	4 354	162 041	1	(D)
250 to 499 acres	9	3 015	99 885	–	–	5	(D)	(D)	–	–
500 to 999 acres	–	–	–	–	–	2	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	(X)	(X)	–	(X)
2,000 to 2,999 acres	–	–	–	–	–	–	(X)	(X)	–	(X)
3,000 to 4,999 acres	–	–	–	–	–	–	(X)	(X)	–	(X)
5,000 acres or more	–	–	–	–	–	–	(X)	(X)	–	(X)
Oats for grain (bushels)	17 854	368 086	23 246 559	20	545	25 398	544 907	30 918 660	16	484
1 to 14 acres	7 688	68 109	4 402 719	6	(D)	10 362	91 178	5 136 981	7	60
15 to 24 acres	5 420	100 766	6 426 141	5	102	7 659	142 775	8 239 005	4	76
25 to 49 acres	3 689	120 089	7 599 648	7	198	5 701	186 750	10 695 103	3	(D)
50 to 99 acres	878	53 483	3 415 284	1	(D)	1 424	87 861	4 959 708	1	(D)
100 to 249 acres	165	21 093	1 175 294	1	(D)	238	31 398	1 680 828	1	(D)
250 to 499 acres	13	(D)	(D)	–	–	13	(D)	(D)	–	–
500 to 999 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Popcorn (pounds, shelled)	372	13 539	42 525 538	11	831	584	22 040	60 796 850	14	(D)
1 to 14 acres	183	958	1 982 542	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
15 to 24 acres	41	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 49 acres	69	2 372	6 564 867	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acres	45	2 961	10 071 141	4	270	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 249 acres	28	3 957	13 315 191	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250 to 499 acres	5	2 015	7 151 226	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
500 acres or more	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans (bushels)	59 945	8 243 067	352 590 997	195	26 661	68 278	7 903 395	326 081 351	221	20 304
1 to 14 acres	3 497	31 102	1 186 882	9	(D)	5 182	45 066	1 741 040	7	35
15 to 24 acres	3 837	73 886	2 915 506	2	(D)	5 018	95 884	3 787 481	9	153
25 to 49 acres	9 333	335 191	13 693 857	18	594	11 437	410 664	16 389 445	25	809
50 to 99 acres	14 074	993 750	41 576 867	15	837	17 189	1 218 624	49 868 442	35	1 699
100 to 249 acres	19 906	3 131 413	132 762 056	65	6 936	22 245	3 451 675	142 332 516	72	6 292
250 to 499 acres	7 579	2 507 919	108 666 025	50	7 318	6 197	2 023 637	84 226 495	54	7 035
500 to 999 acres	1 577	983 175	43 482 595	30	7 977	942	573 744	24 278 696	16	3 592
1,000 acres or more	142	186 631	8 307 209	6	2 887	68	84 101	3 457 236	3	689
1,000 to 1,999 acres	134	162 676	7 195 214	6	2 887	66	(X)	(X)	3	(X)
2,000 to 2,999 acres	5	10 492	481 392	–	–	1	(X)	(X)	–	(X)
3,000 to 4,999 acres	2	(D)	(D)	–	–	1	(X)	(X)	–	(X)
5,000 acres or more	1	(D)	(D)	–	–	–	(X)	(X)	–	(X)
Irish potatoes (cwt)	136	1 653	328 097	33	962	104	1 998	336 981	20	1 158
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	44 768	1 762 425	5 107 237	131	1 906	48 271	1 968 207	5 612 944	45	1 216
1 to 14 acres	13 913	110 132	295 417	36	188	13 593	110 272	299 726	11	75
15 to 24 acres	8 364	156 646	439 964	20	210	9 052	170 255	474 583	9	114
25 to 49 acres	10 769	371 684	1 071 143	38	645	12 222	423 424	1 191 257	10	220
50 to 99 acres	7 828	520 594	1 555 098	18	371	9 011	601 912	1 764 630	10	274
100 to 249 acres	3 548	475 161	1 411 894	16	437	4 085	554 755	1 594 597	4	(D)
250 to 499 acres	304	97 191	252 314	2	(D)	278	86 548	225 892	1	(D)
500 to 999 acres	36	22 761	61 870	1	(D)	26	15 591	42 165	–	–
1,000 acres or more	6	8 256	19 537	–	–	4	5 450	20 094	–	–
1,000 to 1,999 acres	5	(D)	(D)	–	–	4	(X)	(X)	–	(X)
2,000 to 2,999 acres	1	(D)	(D)	–	–	–	(X)	(X)	–	(X)
3,000 to 4,999 acres	–	–	–	–	–	–	(X)	(X)	–	(X)
5,000 acres or more	–	–	–	–	–	–	(X)	(X)	–	(X)
Alfalfa hay (tons, dry)	40 321	1 367 935	4 315 698	106	1 488	41 883	1 380 550	4 444 233	31	641
1 to 14 acres	13 450	107 202	304 541	36	185	13 532	110 366	324 260	11	87
15 to 24 acres	8 152	152 403	459 251	16	208	8 872	165 819	506 417	7	102
25 to 49 acres	10 034	342 895	1 064 198	38	691	10 788	367 486	1 168 385	5	97
50 to 99 acres	6 194	401 893	1 329 660	13	309	6 393	413 294	1 383 103	6	(D)
100 to 249 acres	2 310	299 074	970 010	3	95	2 175	279 675	928 847	2	(D)
250 to 499 acres	166	51 315	151 833	–	–	109	33 418	96 745	–	–
500 to 999 acres	10	6 438	19 759	–	–	11	6 329	18 269	–	–
1,000 acres or more	5	6 715	16 446	–	–	3	4 163	18 207	–	–
1,000 to 1,999 acres	5	6 715	16 446	–	–	3	(X)	(X)	–	(X)
2,000 to 2,999 acres	–	–	–	–	–	–	(X)	(X)	–	(X)
3,000 to 4,999 acres	–	–	–	–	–	–	(X)	(X)	–	(X)
5,000 acres or more	–	–	–	–	–	–	(X)	(X)	–	(X)

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Table 42. **Specified Crops by Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1992					1987				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry) —Con.										
Small grain hay (tons, dry)	5 404	95 274	180 139	8	96	7 161	163 591	289 319	9	151
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	5 560	165 338	327 747	11	109	6 711	210 942	417 288	8	128
Wild hay (tons, dry)	835	14 171	25 236	–	–	799	12 511	18 140	2	(D)
Grass silage, haylage, and green chop hay (tons, green)	3 051	119 707	775 271	9	213	4 755	200 613	1 331 943	3	(D)
1 to 14 acres	683	5 750	35 897	1	(D)	785	7 041	49 756	2	(D)
15 to 24 acres	615	11 517	74 725	1	(D)	1 050	19 733	139 465	–	–
25 to 49 acres	921	31 704	210 049	1	(D)	1 472	50 206	349 914	–	–
50 to 99 acres	621	39 380	255 762	5	168	1 038	67 102	434 512	–	–
100 to 249 acres	197	25 558	159 010	–	–	397	52 268	330 550	1	(D)
250 to 499 acres	10	3 025	17 730	1	(D)	11	(D)	(D)	–	–
500 to 999 acres	4	2 773	22 098	–	–	2	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Vegetables harvested for sale (see text)	905	14 849	(X)	163	2 083	596	8 863	(X)	100	1 633
0.1 to 0.9 acres	180	(D)	(X)	29	(D)	85	34	(X)	4	2
1.0 to 4.9 acres	385	844	(X)	57	96	277	618	(X)	39	75
5.0 to 14.9 acres	134	1 118	(X)	33	172	129	1 021	(X)	26	188
15.0 to 24.9 acres	34	624	(X)	15	154	28	524	(X)	5	85
25.0 to 49.9 acres	80	2 869	(X)	16	499	31	1 079	(X)	10	242
50.0 to 99.9 acres	61	4 208	(X)	6	370	33	2 108	(X)	13	764
100.0 to 249.9 acres	29	4 177	(X)	6	573	11	(D)	(X)	2	(D)
250.0 to 499.9 acres	1	(D)	(X)	1	(D)	–	–	(X)	–	–
500.0 to 749.9 acres	1	(D)	(X)	–	–	1	(D)	(X)	1	(D)
750.0 to 999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 acres or more	–	–	(X)	–	–	1	(D)	(X)	–	–
1,000.0 to 1,999.9 acres	–	–	(X)	–	–	1	(X)	(X)	–	(X)
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	(X)	(X)	–	(X)
3,000.0 acres or more	–	–	(X)	–	–	–	(X)	(X)	–	(X)
Sweet corn	637	9 485	(X)	63	389	418	4 716	(X)	42	296
Land in orchards	481	2 784	(X)	27	178	508	2 740	(X)	24	131
0.1 to 0.9 acres	102	(D)	(X)	4	1	118	50	(X)	3	1
1.0 to 4.9 acres	249	523	(X)	9	15	264	534	(X)	12	28
5.0 to 14.9 acres	85	633	(X)	11	96	77	568	(X)	6	41
15.0 to 24.9 acres	18	336	(X)	1	(D)	27	486	(X)	1	(D)
25.0 to 49.9 acres	21	663	(X)	2	(D)	16	565	(X)	2	(D)
50.0 to 99.9 acres	5	334	(X)	–	–	5	(D)	(X)	–	–
100.0 to 249.9 acres	–	–	(X)	–	–	1	(D)	(X)	–	–
250.0 to 499.9 acres	1	(D)	(X)	–	–	–	–	(X)	–	–
500.0 to 749.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
750.0 to 999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 to 1,999.9 acres	–	–	(X)	–	–	–	(X)	(X)	–	(X)
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	(X)	(X)	–	(X)
3,000.0 acres or more	–	–	(X)	–	–	–	(X)	(X)	–	(X)

Table 43. **Specified Fruits and Nuts by Acres: 1992 and 1987**

[Not published for this State]

Table 44. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) 1992	321	5 855 432	278	5 749	518	57 854
1987	205	4 518 800	190	5 007	357	38 241
1992 value of sales:						
$1 to $2,499 sales	42	18 972	77	102	107	113
$2,500 to $9,999 sales	55	100 886	66	243	112	627
$10,000 to $39,999 sales	103	670 282	59	511	142	3 086
$40,000 to $99,999 sales	44	565 836	31	710	63	4 074
$100,000 to $199,999 sales	33	835 552	17	454	37	4 928
$200,000 to $499,999 sales	25	1 096 716	18	1 115	35	11 674
$500,000 sales or more	19	2 567 188	10	2 614	22	33 353
1987 value of sales:						
$1 to $2,499 sales	38	26 132	49	88	85	92
$2,500 to $9,999 sales	34	86 302	49	180	77	427
$10,000 to $39,999 sales	38	280 059	38	329	70	1 414
$40,000 to $99,999 sales	38	538 313	26	623	53	3 283
$100,000 to $199,999 sales	22	629 076	10	387	28	4 008
$200,000 to $499,999 sales	20	969 580	11	953	27	7 898
$500,000 sales or more	15	1 989 338	7	2 447	17	21 119

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Table 44. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) —Con.							
Floriculture crops —bedding, cut flowers and cut florist greens, foliage and potted flowering plants, total	1992	276	5 261 423	69	68	311	33 545
1992 value of sales:							
$1 to $2,499 sales		39	24 083	35	14	66	67
$2,500 to $9,999 sales		47	90 934	9	5	53	273
$10,000 to $39,999 sales		91	525 822	9	21	93	2 076
$40,000 to $99,999 sales		41	569 588	5	13	41	2 774
$100,000 sales or more		58	4 050 996	11	16	58	28 355
Bedding plants	1992	264	3 564 824	34	35	274	20 134
	1987	164	2 191 065	26	63	174	10 241
Cut flowers and cut florist greens	1992	8	74 500	35	26	41	386
	1987	22	278 726	15	23	36	1 352
Foliage plants	1992	43	219 299	4	(D)	46	1 801
	1987	32	232 247	3	(D)	34	2 310
Potted flowering plants	1992	76	1 402 800	6	(D)	80	11 225
	1987	66	1 379 224	7	(D)	67	7 338
Nursery crops	1992	33	359 969	167	3 054	181	17 821
	1987	15	308 350	119	3 159	123	13 599

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Table 45. **Farms by Concentration of Market Value of Agricultural Products Sold: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for — 10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	96 543	436	2 811	11 179	27 115
	percent	100.0	.5	2.9	11.6	28.1
Land in farms	acres	31 346 565	525 213	3 065 514	9 626 649	17 864 431
Average size of farm	acres	325	1 205	1 091	861	659
Estimated market value of land and buildings [1]	farms	96 541	436	2 764	10 496	26 522
	$1,000	38 062 933	755 765	4 133 732	12 059 313	22 374 249
Average per farm	dollars	394 267	1 733 405	1 495 562	1 148 944	843 611
Average per acre	dollars	1 212	1 439	1 363	1 312	1 268
Estimated market value of all machinery and equipment [1]	$1,000	6 647 461	133 848	634 009	1 883 917	3 618 171
	percent	100.0	2.0	9.5	28.3	54.4
Land in farms according to use:						
Total cropland	acres	27 195 676	456 851	2 771 501	8 780 379	16 196 202
Harvested cropland	acres	22 826 308	408 136	2 514 297	7 931 393	14 454 565
Pastureland, excluding woodland pastured	acres	3 657 130	53 381	228 014	689 561	1 419 710
Market value of agricultural products sold	$1,000	10 099 786	1 010 667	2 525 387	5 050 034	7 574 920
Average per farm	dollars	104 614	2 318 043	898 395	451 743	279 363
Grains	farms	71 187	325	2 416	10 055	24 444
	$1,000	4 489 827	71 933	532 156	1 720 433	3 046 843
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	16 431	71	478	1 973	4 813
	$1,000	78 959	2 354	6 960	18 409	34 989
Vegetables, sweet corn, and melons	farms	905	5	34	111	220
	$1,000	9 509	(D)	1 338	3 411	5 386
Fruits, nuts, and berries	farms	346	–	5	12	30
	$1,000	3 499	–	(D)	899	1 752
Nursery and greenhouse crops	farms	518	8	28	62	111
	$1,000	57 854	22 816	34 416	44 389	49 680
Other crops	farms	108	–	5	11	24
	$1,000	1 508	–	(D)	935	1 195
Poultry and poultry products	farms	2 056	60	176	324	584
	$1,000	244 160	150 035	210 405	229 667	238 414
Dairy products	farms	5 544	11	120	857	2 655
	$1,000	421 556	5 072	35 365	144 374	310 367
Cattle and calves	farms	43 780	318	1 795	6 182	14 114
	$1,000	2 235 422	611 586	1 098 029	1 513 299	1 824 898
Hogs and pigs	farms	34 058	227	1 829	7 161	15 992
	$1,000	2 502 048	138 553	590 271	1 353 022	2 030 569
Sheep, lambs, and wool	farms	7 141	12	118	529	1 490
	$1,000	38 861	(D)	13 730	18 047	24 313
Other livestock and livestock products (see text)	farms	2 992	14	45	165	411
	$1,000	16 584	76	1 638	3 149	6 515
Total farm production expenses [1]	farms	96 532	436	2 764	10 496	26 522
	$1,000	7 744 947	883 212	2 073 068	3 739 170	5 617 347
Selected farm production expenses [1]:						
Livestock and poultry purchased	farms	41 068	413	2 379	7 525	16 804
	$1,000	1 490 792	435 179	799 442	1 068 395	1 295 958
Feed for livestock and poultry	farms	58 661	412	2 489	8 535	20 228
	$1,000	1 317 636	229 303	478 878	771 319	1 061 597
Commercial fertilizer	farms	74 421	355	2 485	9 885	25 080
	$1,000	578 142	11 490	67 787	200 464	371 237
Agricultural chemicals	farms	77 540	365	2 485	9 762	24 956
	$1,000	424 136	9 759	53 308	151 465	278 066
Petroleum products	farms	92 977	427	2 735	10 428	26 387
	$1,000	379 607	11 967	49 810	130 356	237 557
Electricity	farms	81 860	428	2 711	10 272	25 754
	$1,000	133 955	6 747	21 004	47 710	82 316
Hired farm labor	farms	36 520	393	2 326	7 618	16 581
	$1,000	259 210	46 272	110 655	177 984	228 347
Interest	farms	61 909	418	2 640	9 541	22 994
	$1,000	593 994	29 125	104 062	240 417	403 042
Payments from government programs	farms	61 681	306	2 271	9 411	22 478
	$1,000	477 958	8 823	50 399	155 423	278 465
Inventory of selected livestock:						
Cattle and calves	farms	43 610	312	1 740	5 965	13 721
	number	3 963 602	417 783	942 560	1 668 789	2 493 915
Milk cows	farms	5 878	12	122	859	2 663
	number	258 925	2 650	17 982	76 390	173 457
Hogs and pigs	farms	31 790	212	1 774	6 901	15 295
	number	14 153 158	659 466	2 959 289	7 088 161	10 989 036

[1] Data are based on a sample of farms.

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Table 46. **Summary by Tenure of Operator: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms—number	96 543	43 541	34 720	18 282	77 124	27 907	32 859	16 358
percent	100.0	45.1	36.0	18.9	79.9	28.9	34.0	16.9
Land in farms—acres	31 346 565	7 480 004	18 208 604	5 657 957	29 902 195	6 324 511	18 020 871	5 556 813
Average size of farm—acres	325	172	524	309	388	227	548	340
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—farms	96 543	43 541	34 720	18 282	77 124	27 907	32 859	16 358
$1,000	10 099 786	2 507 426	5 788 367	1 803 993	10 023 073	2 448 613	5 779 588	1 794 872
Average per farm—dollars	104 614	57 588	166 716	98 676	129 960	87 742	175 891	109 724
Farms by value of sales:								
Less than $1,000 (see text)	3 463	3 073	215	175	–	–	–	–
$1,000 to $2,499	4 173	3 492	306	375	–	–	–	–
$2,500 to $4,999	4 753	3 815	475	463	–	–	–	–
$5,000 to $9,999	7 030	5 254	865	911	–	–	–	–
$10,000 to $19,999	9 888	6 615	1 546	1 727	9 888	6 615	1 546	1 727
$20,000 to $24,999	3 932	2 403	738	791	3 932	2 403	738	791
$25,000 to $39,999	9 750	5 071	2 472	2 207	9 750	5 071	2 472	2 207
$40,000 to $49,999	5 102	2 304	1 525	1 273	5 102	2 304	1 525	1 273
$50,000 to $99,999	17 570	5 756	7 428	4 386	17 570	5 756	7 428	4 386
$100,000 to $249,999	21 903	4 271	12 931	4 701	21 903	4 271	12 931	4 701
$250,000 to $499,999	6 692	989	4 689	1 014	6 692	989	4 689	1 014
$500,000 to $999,999	1 734	340	1 201	193	1 734	340	1 201	193
$1,000,000 to $2,499,999	458	118	286	54	458	118	286	54
$2,500,000 to $4,999,999	64	20	35	9	64	20	35	9
$5,000,000 or more	31	20	8	3	31	20	8	3
Grains—farms	71 187	24 145	31 458	15 584	64 559	19 172	30 685	14 702
$1,000	4 489 827	708 098	2 822 863	958 866	4 464 323	690 060	2 819 879	954 384
Sales of $50,000 or more—farms	28 634	3 839	18 356	6 439	28 634	3 839	18 356	6 439
$1,000	3 661 049	392 593	2 517 502	750 953	3 661 049	392 593	2 517 502	750 953
Corn for grain—farms	63 885	20 570	28 879	14 436	59 020	16 981	28 293	13 746
$1,000	2 687 476	432 782	1 683 456	571 238	2 671 907	421 727	1 681 621	568 559
Wheat—farms	913	292	490	131	862	251	483	128
$1,000	3 322	841	1 859	622	3 253	782	1 851	620
Soybeans—farms	59 854	17 390	28 621	13 843	56 610	15 066	28 230	13 314
$1,000	1 780 675	269 798	1 127 831	383 046	1 771 261	263 221	1 126 733	381 307
Sorghum for grain—farms	57	13	31	13	54	11	31	12
$1,000	424	46	298	80	419	(D)	298	(D)
Barley—farms	80	31	28	21	76	28	27	21
$1,000	135	55	47	34	133	(D)	(D)	34
Oats—farms	8 437	2 440	4 185	1 812	7 995	2 096	4 138	1 761
$1,000	13 396	3 409	7 126	2 861	13 022	3 115	7 094	2 813
Other grains—farms	399	126	196	77	366	102	189	75
$1,000	4 399	1 166	2 248	985	4 327	(D)	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	16 431	6 913	6 636	2 882	13 293	4 318	6 291	2 684
$1,000	78 959	28 343	36 215	14 401	72 823	23 323	35 552	13 949
Sales of $50,000 or more—farms	88	15	55	18	88	15	55	18
$1,000	8 143	2 132	4 522	1 488	8 143	2 132	4 522	1 488
Vegetables, sweet corn, and melons—farms	905	446	329	130	583	199	284	100
$1,000	9 509	2 805	4 690	2 015	8 873	2 361	4 580	1 932
Sales of $50,000 or more—farms	35	8	20	7	35	8	20	7
$1,000	3 955	996	2 012	947	3 955	996	2 012	947
Fruits, nuts, and berries—farms	346	257	56	33	165	98	41	26
$1,000	3 499	1 799	875	825	3 206	(D)	854	(D)
Sales of $50,000 or more—farms	20	11	5	4	20	11	5	4
$1,000	2 210	861	664	686	2 210	861	664	686
Nursery and greenhouse crops—farms	518	372	86	60	368	254	77	37
$1,000	57 854	36 144	18 128	3 582	57 360	35 728	18 117	3 515
Sales of $50,000 or more—farms	144	94	32	18	144	94	32	18
$1,000	53 451	32 581	17 681	3 189	53 451	32 581	17 681	3 189
Other crops—farms	108	46	48	14	80	30	38	12
$1,000	1 508	670	757	82	1 482	(D)	749	(D)
Sales of $50,000 or more—farms	6	3	3	–	6	3	3	–
$1,000	881	573	308	–	881	573	308	–
Poultry and poultry products—farms	2 056	1 172	574	310	1 499	723	506	270
$1,000	244 160	175 922	50 312	17 925	243 768	175 589	50 285	17 894
Sales of $50,000 or more—farms	358	204	117	37	358	204	117	37
$1,000	241 148	174 036	49 592	17 520	241 148	174 036	49 592	17 520
Dairy products—farms	5 544	2 199	2 245	1 100	5 480	2 149	2 241	1 090
$1,000	421 556	134 700	208 195	78 662	421 310	134 500	208 185	78 625
Sales of $50,000 or more—farms	3 254	1 039	1 570	645	3 254	1 039	1 570	645
$1,000	362 530	106 843	188 906	66 781	362 530	106 843	188 906	66 781
Cattle and calves—farms	43 780	19 230	17 744	6 806	36 841	13 773	16 890	6 178
$1,000	2 235 422	670 287	1 274 626	290 509	2 207 758	648 630	1 270 990	288 138
Sales of $50,000 or more—farms	7 238	1 851	4 367	1 020	7 238	1 851	4 367	1 020
$1,000	1 738 984	474 839	1 050 920	213 225	1 738 984	474 839	1 050 920	213 225

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 35
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 46. **Summary by Tenure of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Hogs and pigs ---- farms	34 058	12 279	15 170	6 609	31 589	10 271	14 962	6 356
$1,000	2 502 048	728 225	1 351 481	422 341	2 493 020	720 742	1 350 908	421 369
Sales of $50,000 or more ---- farms	15 284	3 969	8 491	2 824	15 284	3 969	8 491	2 824
$1,000	2 136 133	592 289	1 199 993	343 851	2 136 133	592 289	1 199 993	343 851
Sheep, lambs, and wool ---- farms	7 141	3 524	2 500	1 117	4 830	1 689	2 240	901
$1,000	38 861	10 720	15 682	12 459	35 208	7 911	15 254	12 043
Sales of $50,000 or more ---- farms	77	18	38	21	77	18	38	21
$1,000	19 481	2 900	7 613	8 969	19 481	2 900	7 613	8 969
Other livestock and livestock products (see text) ---- farms	2 992	1 831	794	367	1 570	700	603	267
$1,000	16 584	9 712	4 543	2 328	13 942	7 579	4 235	2 128
Sales of $50,000 or more ---- farms	52	32	14	6	52	32	14	6
$1,000	6 902	3 770	1 930	1 202	6 902	3 770	1 930	1 202
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	2 235	1 109	762	364	1 505	542	664	299
$1,000	5 382	2 474	2 186	722	4 496	1 801	2 040	654
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ---- farms	96 532	43 826	34 735	17 971	77 122	28 288	32 867	15 967
$1,000	7 744 947	2 029 248	4 466 031	1 249 669	7 621 529	1 933 596	4 450 032	1 237 900
Average per farm ---- dollars	80 232	46 302	128 574	69 538	98 824	68 354	135 395	77 529
Livestock and poultry purchased ---- farms	41 068	16 468	17 462	7 138	35 896	12 510	16 835	6 551
$1,000	1 490 792	457 755	835 032	198 006	1 480 736	450 022	833 870	196 844
Farms with expenses of —								
$1 to $4,999	16 771	8 150	5 596	3 025	11 977	4 483	5 003	2 491
$5,000 to $24,999	14 031	5 388	6 090	2 553	13 664	5 108	6 056	2 500
$25,000 to $99,999	7 591	2 267	4 075	1 249	7 580	2 256	4 075	1 249
$100,000 to $249,999	1 703	439	1 057	207	1 703	439	1 057	207
$250,000 or more	972	224	644	104	972	224	644	104
Feed for livestock and poultry ---- farms	58 661	25 393	23 426	9 842	49 222	18 099	22 284	8 839
$1,000	1 317 636	466 226	659 290	192 120	1 305 632	457 209	657 730	190 693
Farms with expenses of —								
$1 to $4,999	26 378	14 723	7 575	4 080	17 125	7 592	6 441	3 092
$5,000 to $24,999	19 213	7 129	8 390	3 694	19 027	6 966	8 382	3 679
$25,000 to $99,999	10 987	2 850	6 298	1 839	10 987	2 850	6 298	1 839
$100,000 to $249,999	1 553	475	905	173	1 553	475	905	173
$250,000 or more	530	216	258	56	530	216	258	56
Commercially mixed formula feeds ---- farms	27 260	10 984	11 481	4 795	23 700	8 315	10 990	4 395
$1,000	540 402	217 720	247 153	75 529	537 323	215 386	246 759	75 178
Farms with expenses of —								
$1 to $4,999	13 175	6 695	4 261	2 219	9 644	4 055	3 770	1 819
$5,000 to $24,999	9 146	2 915	4 398	1 833	9 117	2 886	4 398	1 833
$25,000 to $99,999	4 196	1 071	2 468	657	4 196	1 071	2 468	657
$100,000 or more	743	303	354	86	743	303	354	86
Seeds, bulbs, plants, and trees ---- farms	78 194	28 830	33 253	16 111	69 773	22 452	32 196	15 125
$1,000	386 488	74 892	235 728	75 868	382 423	72 125	235 080	75 218
Farms with expenses of —								
$1 to $999	15 881	10 782	2 813	2 286	8 313	4 915	1 918	1 480
$1,000 to $4,999	35 140	14 094	12 542	8 504	34 295	13 591	12 380	8 324
$5,000 to $24,999	26 106	3 859	17 083	5 164	26 098	3 851	17 083	5 164
$25,000 to $49,999	937	65	736	136	937	65	736	136
$50,000 or more	130	30	79	21	130	30	79	21
Commercial fertilizer ---- farms	74 421	26 530	32 429	15 462	67 009	20 969	31 510	14 530
$1,000	578 142	115 592	354 826	107 724	572 115	111 264	354 096	106 756
Farms with expenses of —								
$1 to $4,999	37 757	19 302	10 398	8 057	30 403	13 790	9 479	7 134
$5,000 to $24,999	32 824	6 801	19 185	6 838	32 766	6 752	19 185	6 829
$25,000 to $49,999	3 175	343	2 362	470	3 175	343	2 362	470
$50,000 or more	665	84	484	97	665	84	484	97
Agricultural chemicals ---- farms	77 540	29 505	32 238	15 797	67 690	21 879	31 104	14 707
$1,000	424 136	77 244	262 991	83 901	419 486	73 796	262 445	83 245
Farms with expenses of —								
$1 to $4,999	49 419	25 156	14 307	9 956	39 577	17 538	13 173	8 866
$5,000 to $24,999	26 170	4 176	16 428	5 566	26 162	4 168	16 428	5 566
$25,000 to $49,999	1 717	146	1 330	241	1 717	146	1 330	241
$50,000 or more	234	27	173	34	234	27	173	34
Petroleum products ---- farms	92 977	40 776	34 511	17 690	75 801	27 227	32 744	15 830
$1,000	379 607	90 288	219 470	69 849	370 628	83 666	218 297	68 665
Farms with expenses of —								
$1 to $4,999	67 150	36 354	17 832	12 964	49 992	22 805	16 065	11 122
$5,000 to $24,999	24 963	4 290	16 047	4 626	24 945	4 290	16 047	4 608
$25,000 to $49,999	764	103	571	90	764	103	571	90
$50,000 or more	100	29	61	10	100	29	61	10
Gasoline and gasohol ---- farms	80 272	35 087	30 522	14 663	65 128	23 091	28 884	13 153
$1,000	100 847	30 821	51 617	18 409	95 502	26 740	50 979	17 783
Diesel fuel ---- farms	69 087	23 611	30 881	14 595	63 333	19 439	30 124	13 770
$1,000	153 501	29 672	94 329	29 499	151 801	28 627	94 009	29 166
Natural gas ---- farms	4 330	1 443	2 013	874	4 151	1 281	2 005	865
$1,000	9 423	3 186	4 767	1 469	9 359	3 131	4 767	1 461
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	80 623	31 513	33 206	15 904	71 108	24 183	32 092	14 833
$1,000	115 836	26 609	68 756	20 471	113 966	25 169	68 542	20 255

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 36
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 46. **Summary by Tenure of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses —Con.								
Electricity ---- farms	81 860	35 001	32 511	14 348	69 438	25 018	31 157	13 263
$1,000	133 955	43 169	69 795	20 992	128 967	39 155	69 241	20 571
Farms with expenses of —								
$1 to $999	39 661	22 188	10 304	7 169	28 092	12 894	9 053	6 145
$1,000 to $4,999	38 160	11 864	19 564	6 732	37 307	11 175	19 461	6 671
$5,000 to $24,999	3 928	896	2 597	435	3 928	896	2 597	435
$25,000 to $49,999	87	36	39	12	87	36	39	12
$50,000 or more	24	17	7	–	24	17	7	–
Hired farm labor ---- farms	36 520	11 931	17 697	6 892	33 232	9 439	17 217	6 576
$1,000	259 210	79 370	148 461	31 379	257 713	78 170	148 245	31 298
Farms with expenses of —								
$1 to $4,999	27 484	9 623	12 183	5 678	24 252	7 187	11 703	5 362
$5,000 to $24,999	6 570	1 666	3 986	918	6 514	1 610	3 986	918
$25,000 to $99,999	2 192	521	1 397	274	2 192	521	1 397	274
$100,000 to $249,999	228	93	116	19	228	93	116	19
$250,000 or more	46	28	15	3	46	28	15	3
Workers by days worked:								
150 days or more ---- farms	13 795	4 829	6 792	2 174	12 648	3 874	6 708	2 066
workers	21 779	7 503	11 119	3 157	20 601	6 517	11 035	3 049
Less than 150 days ---- farms	32 905	10 915	15 615	6 375	29 660	8 460	15 141	6 059
workers	85 399	26 554	42 600	16 245	79 190	21 962	41 679	15 549
Contract labor ---- farms	7 275	2 641	3 294	1 340	6 461	2 064	3 190	1 207
$1,000	19 833	6 845	9 896	3 092	19 302	6 444	9 824	3 033
Farms with expenses of —								
$1 to $999	3 261	1 327	1 271	663	2 601	883	1 181	537
$1,000 to $4,999	3 129	1 035	1 539	555	2 975	902	1 525	548
$5,000 to $24,999	798	254	440	104	798	254	440	104
$25,000 to $49,999	61	12	36	13	61	12	36	13
$50,000 or more	26	13	8	5	26	13	8	5
Repair and maintenance ---- farms	86 413	36 846	33 716	15 851	72 112	25 428	32 092	14 592
$1,000	485 479	128 856	277 739	78 884	469 725	116 422	275 652	77 652
Farms with expenses of —								
$1 to $4,999	52 955	28 968	13 993	9 994	39 014	17 831	12 431	8 752
$5,000 to $24,999	31 467	7 475	18 329	5 663	31 107	7 194	18 267	5 646
$25,000 to $49,999	1 717	331	1 219	167	1 717	331	1 219	167
$50,000 or more	274	72	175	27	274	72	175	27
Customwork, machine hire, and rental of machinery and equipment ---- farms	48 890	19 107	20 525	9 258	42 823	14 401	19 731	8 691
$1,000	141 975	49 401	65 481	27 093	138 252	46 629	65 037	26 586
Farms with expenses of —								
$1 to $999	19 196	8 847	6 973	3 376	14 230	4 984	6 287	2 959
$1,000 to $4,999	22 226	7 867	9 876	4 483	21 125	7 024	9 768	4 333
$5,000 to $24,999	7 016	2 222	3 470	1 324	7 016	2 222	3 470	1 324
$25,000 to $49,999	384	147	171	66	384	147	171	66
$50,000 or more	68	24	35	9	68	24	35	9
Interest expense ---- farms	61 909	22 753	28 372	10 784	54 580	16 845	27 419	10 316
$1,000	593 994	154 202	382 682	57 111	577 542	140 180	380 584	56 778
Farms with expenses of —								
$1 to $4,999	30 607	13 972	9 483	7 152	24 215	8 913	8 618	6 684
$5,000 to $24,999	25 660	7 635	14 648	3 377	24 723	6 786	14 560	3 377
$25,000 to $99,999	5 466	1 101	4 120	245	5 466	1 101	4 120	245
$100,000 or more	176	45	121	10	176	45	121	10
Secured by real estate ---- farms	41 104	17 843	23 260	1	35 575	13 008	22 566	1
$1,000	357 920	(D)	243 548	(D)	343 979	(D)	241 943	(D)
Farms with expenses of —								
$1 to $999	4 384	2 956	1 428	–	2 911	1 633	1 278	–
$1,000 to $4,999	15 167	7 729	7 438	–	11 895	4 947	6 948	–
$5,000 to $24,999	18 827	6 489	12 338	–	18 043	5 759	12 284	–
$25,000 to $49,999	2 247	563	1 683	1	2 247	563	1 683	1
$50,000 or more	479	106	373	–	479	106	373	–
Not secured by real estate ---- farms	41 501	11 642	19 075	10 784	38 172	9 331	18 525	10 316
$1,000	236 074	(D)	139 134	(D)	233 563	(D)	138 641	(D)
Farms with expenses of —								
$1 to $999	10 453	4 805	3 160	2 488	7 996	3 053	2 798	2 145
$1,000 to $4,999	16 697	4 731	7 301	4 665	15 841	4 182	7 119	4 540
$5,000 to $24,999	12 929	1 910	7 642	3 377	12 913	1 900	7 636	3 377
$25,000 to $49,999	1 147	149	804	194	1 147	149	804	194
$50,000 or more	275	47	168	60	275	47	168	60
Cash rent ---- farms	38 795	–	26 619	12 176	36 829	–	25 639	11 190
$1,000	677 490	–	474 571	202 918	674 580	–	473 552	201 028
Farms with expenses of —								
$1 to $4,999	11 282	–	7 677	3 605	9 436	–	6 731	2 705
$5,000 to $9,999	6 922	–	4 836	2 086	6 808	–	4 802	2 006
$10,000 to $24,999	11 875	–	7 969	3 906	11 869	–	7 969	3 900
$25,000 or more	8 716	–	6 137	2 579	8 716	–	6 137	2 579
Property taxes ---- farms	81 786	43 653	34 733	3 400	64 321	28 272	32 865	3 184
$1,000	240 832	112 295	123 827	4 709	221 832	95 521	121 719	4 592
Farms with expenses of —								
$1 to $4,999	67 993	37 891	26 843	3 259	50 774	22 721	25 010	3 043
$5,000 to $9,999	10 519	4 384	6 034	101	10 308	4 200	6 007	101
$10,000 to $24,999	3 077	1 295	1 743	39	3 042	1 268	1 735	39
$25,000 or more	197	83	113	1	197	83	113	1
All other farm production expenses ---- farms	93 438	41 512	34 557	17 369	77 122	28 288	32 867	15 967
$1,000	615 377	173 113	346 241	96 023	602 596	162 994	344 659	94 942
Farms with expenses of —								
$1 to $4,999	60 866	33 650	15 478	11 738	44 634	20 494	13 795	10 345
$5,000 to $24,999	28 377	6 962	16 295	5 120	28 293	6 894	16 288	5 111
$25,000 to $49,999	2 987	598	2 022	367	2 987	598	2 022	367
$50,000 to $99,999	885	195	578	112	885	195	578	112
$100,000 or more	323	107	184	32	323	107	184	32

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 37
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 46. **Summary by Tenure of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]								
All farms—number	96 541	43 835	34 735	17 971	77 122	28 288	32 867	15 967
$1,000	2 193 209	471 431	1 265 811	455 967	2 238 129	507 081	1 272 850	458 198
Average per farm—dollars	22 718	10 755	36 442	25 372	29 021	17 926	38 727	28 697
Farms with net gains [2]—number	66 215	25 760	26 639	13 816	60 315	21 144	26 243	12 928
Average net gain—dollars	37 419	22 916	52 185	35 990	40 872	27 458	52 943	38 307
Gain of—								
Less than $1,000	3 408	2 402	532	474	1 480	877	384	219
$1,000 to $9,999	18 602	10 642	4 289	3 671	14 630	7 551	4 041	3 038
$10,000 to $49,999	28 325	9 875	12 002	6 448	28 325	9 875	12 002	6 448
$50,000 or more	15 880	2 841	9 816	3 223	15 880	2 841	9 816	3 223
Farms with net losses—number	30 326	18 075	8 096	4 155	16 807	7 144	6 624	3 039
Average net loss—dollars	9 381	6 577	15 358	9 934	13 509	10 287	17 591	12 186
Loss of—								
Less than $1,000	4 323	3 079	586	658	1 476	733	361	382
$1,000 to $9,999	17 554	11 785	3 608	2 161	8 166	4 162	2 580	1 424
$10,000 to $49,999	7 929	3 113	3 535	1 281	6 645	2 151	3 316	1 178
$50,000 or more	520	98	367	55	520	98	367	55
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments—farms	61 681	21 553	27 681	12 447	55 191	16 025	27 144	12 022
$1,000	477 958	124 293	278 301	75 364	445 575	95 522	275 607	74 445
Other farm-related income [1]—farms	34 193	13 108	14 963	6 122	29 722	9 327	14 565	5 830
$1,000	194 941	78 993	85 372	30 576	175 079	61 728	83 874	29 477
Customwork and other agricultural services—farms	13 093	2 600	7 588	2 905	12 220	2 025	7 431	2 764
$1,000	85 141	15 303	50 821	19 017	83 279	13 966	50 615	18 698
Gross cash rent or share payments—farms	9 853	6 366	2 540	947	7 012	3 790	2 359	863
$1,000	86 052	57 617	20 040	8 396	68 960	42 374	18 955	7 632
Forest products and Christmas trees—farms	630	381	218	31	430	198	201	31
$1,000	2 644	1 465	1 118	61	2 195	1 187	948	61
Other farm-related income sources—farms	18 831	6 162	9 196	3 473	17 570	5 116	9 077	3 377
$1,000	21 104	4 609	13 393	3 102	20 644	4 202	13 356	3 086
COMMODITY CREDIT CORPORATION LOANS								
Total—farms	17 632	3 041	10 298	4 293	17 439	2 912	10 280	4 247
$1,000	574 092	58 561	406 918	108 612	573 654	58 280	406 880	108 493
Corn—farms	16 242	2 772	9 562	3 908	16 082	2 671	9 545	3 866
$1,000	420 735	43 948	298 804	77 982	420 417	43 762	298 779	77 876
Wheat—farms	15	3	8	4	15	3	8	4
$1,000	43	8	24	11	43	8	24	11
Soybeans—farms	6 581	936	4 060	1 585	6 544	910	4 056	1 578
$1,000	152 185	13 780	107 872	30 534	152 118	13 738	107 860	30 520
Sorghum, barley, and oats—farms	204	48	100	56	202	46	100	56
$1,000	154	(D)	68	(D)	(D)	(D)	68	(D)
Cotton—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	34	27	5	2	19	12	5	2
$1,000	974	(D)	150	(D)	(D)	(D)	150	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	88 224	36 409	34 452	17 363	72 819	24 190	32 739	15 890
acres	27 195 676	5 842 519	16 156 703	5 196 454	26 335 449	5 171 786	16 036 982	5 126 681
Harvested cropland—farms	84 009	32 977	34 097	16 935	71 371	23 116	32 571	15 684
acres	22 826 308	4 224 569	13 942 737	4 659 002	22 521 704	4 003 982	13 899 068	4 618 654
Farms by acres harvested:								
1 to 49 acres	16 200	12 359	2 219	1 622	5 081	3 526	925	630
50 to 99 acres	10 614	6 427	2 096	2 091	9 280	5 493	1 909	1 878
100 to 199 acres	17 867	7 810	5 463	4 594	17 687	7 717	5 421	4 549
200 to 499 acres	25 995	5 269	14 451	6 275	25 990	5 268	14 448	6 274
500 to 999 acres	10 736	926	7 840	1 970	10 736	926	7 840	1 970
1,000 to 1,999 acres	2 375	161	1 862	352	2 375	161	1 862	352
2,000 acres or more	222	25	166	31	222	25	166	31
Cropland:								
Pasture or grazing only—farms	33 040	14 241	13 788	5 011	27 178	9 577	12 985	4 616
acres	2 193 779	771 395	1 147 786	274 598	1 963 422	596 087	1 109 950	257 385
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	19 413	7 628	8 572	3 213	16 622	5 261	8 292	3 069
acres	841 807	358 046	403 760	80 001	691 521	230 789	385 811	74 921
On which all crops failed—farms	1 825	726	800	299	1 437	417	748	272
acres	46 655	19 082	20 343	7 230	37 016	11 013	19 365	6 638
In cultivated summer fallow—farms	1 240	540	476	224	1 058	400	446	212
acres	65 100	22 445	31 551	11 104	60 218	19 117	30 220	10 881
Idle—farms	33 447	10 940	15 647	6 860	30 351	8 352	15 335	6 664
acres	1 222 027	446 982	610 526	164 519	1 061 568	310 798	592 568	158 202
Total woodland—farms	22 930	12 087	8 473	2 370	17 112	7 141	7 838	2 133
acres	1 259 154	583 280	558 025	117 849	1 027 758	385 851	531 939	109 968
Woodland pastured—farms	12 513	6 342	4 840	1 331	9 578	3 950	4 443	1 185
acres	700 518	296 974	332 855	70 689	596 774	212 618	318 111	66 045
Woodland not pastured—farms	14 364	7 693	5 297	1 374	10 666	4 443	4 959	1 264
acres	558 636	286 306	225 170	47 160	430 984	173 233	213 828	43 923

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 46. **Summary by Tenure of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured — farms	20 629	10 092	7 694	2 843	15 491	5 936	7 156	2 399
acres	1 463 351	575 271	740 273	147 807	1 249 944	404 294	714 081	131 569
Land in house lots, ponds, roads, wasteland, etc. — farms	67 829	32 421	25 486	9 922	54 647	21 168	24 204	9 275
acres	1 428 384	478 934	753 603	195 847	1 289 044	362 580	737 869	188 595
Irrigated land — farms	1 063	489	412	162	859	325	393	141
acres	115 724	23 091	71 264	21 369	114 653	22 214	71 113	21 326
Harvested cropland irrigated — farms	1 034	470	406	158	845	320	387	138
acres	114 911	22 742	70 809	21 360	114 001	(D)	70 658	(D)
Pasture and other land irrigated — farms	48	29	15	4	30	12	15	3
acres	813	349	455	9	652	(D)	455	(D)
Land under federal acreage reduction programs:								
Diverted under annual commodity programs — farms	49 049	12 847	24 955	11 247	47 690	11 856	24 801	11 033
acres	625 654	95 960	403 135	126 559	622 591	93 821	402 728	126 042
Conservation Reserve or Wetlands Reserve Programs — farms	17 703	8 574	7 361	1 768	13 352	4 696	7 000	1 656
acres	1 294 635	684 669	533 635	76 331	950 253	377 069	503 522	69 662
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings — farms	96 541	43 835	34 735	17 971	77 122	28 288	32 867	15 967
$1,000	38 062 933	8 893 301	22 078 609	7 091 023	36 344 501	7 551 581	21 827 566	6 965 355
Average per farm — dollars	394 267	202 881	635 630	394 581	471 260	266 954	664 118	436 234
Average per acre — dollars	1 212	1 166	1 209	1 285	1 212	1 158	1 209	1 287
Farms by value group:								
$1 to $39,999	9 968	7 968	381	1 619	3 683	2 948	139	596
$40,000 to $69,999	7 856	6 051	664	1 141	3 493	2 461	304	728
$70,000 to $99,999	6 920	4 977	887	1 056	3 799	2 467	562	770
$100,000 to $149,999	9 994	6 016	2 098	1 880	7 341	4 009	1 597	1 735
$150,000 to $199,999	8 028	4 624	1 983	1 421	6 732	3 534	1 829	1 369
$200,000 to $499,999	28 039	10 582	11 492	5 965	26 591	9 425	11 264	5 902
$500,000 to $999,999	16 936	2 624	10 948	3 364	16 743	2 485	10 909	3 349
$1,000,000 to $1,999,999	7 447	795	5 294	1 358	7 388	762	5 275	1 351
$2,000,000 to $4,999,999	1 294	185	952	157	1 293	184	952	157
$5,000,000 or more	59	13	36	10	59	13	36	10
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms	96 386	43 694	34 735	17 957	77 103	28 270	32 867	15 966
$1,000	6 647 461	1 866 930	3 562 069	1 218 462	6 259 912	1 565 296	3 523 358	1 171 257
Farms by value group:								
$1 to $4,999	5 762	4 615	452	695	1 599	1 103	189	307
$5,000 to $9,999	5 630	3 991	763	876	2 506	1 531	447	528
$10,000 to $19,999	14 798	9 629	2 714	2 455	9 778	5 623	2 132	2 023
$20,000 to $49,999	25 629	13 057	7 450	5 122	20 536	9 124	6 887	4 525
$50,000 to $99,999	20 993	7 419	8 934	4 640	19 432	6 141	8 821	4 470
$100,000 to $199,999	15 979	3 682	9 376	2 921	15 777	3 536	9 346	2 895
$200,000 to $499,999	7 270	1 249	4 813	1 208	7 150	1 160	4 812	1 178
$500,000 or more	325	52	233	40	325	52	233	40
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups — farms	87 526	37 979	33 323	16 224	71 780	25 457	31 696	14 627
number	143 737	54 754	63 049	25 934	123 513	38 716	60 873	23 924
Wheel tractors — farms	89 827	39 840	33 594	16 393	73 034	26 294	31 951	14 789
number	291 064	110 620	127 948	52 496	254 775	81 884	124 125	48 766
Less than 40 horsepower (PTO) — farms	43 331	20 485	15 690	7 156	33 700	12 562	14 746	6 392
number	74 314	34 395	27 877	12 042	58 656	21 598	26 271	10 787
40 horsepower (PTO) or more — farms	80 301	32 899	31 948	15 454	68 364	23 613	30 667	14 084
number	216 750	76 225	100 071	40 454	196 119	60 286	97 854	37 979
Grain and bean combines — farms	50 372	14 649	25 403	10 320	47 542	12 693	24 983	9 866
number	54 917	15 767	27 700	11 450	51 879	13 647	27 271	10 961
Cottonpickers and strippers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners — farms	28 097	11 664	11 965	4 468	24 523	8 849	11 513	4 161
number	29 829	12 339	12 732	4 758	26 037	9 354	12 266	4 417
Pickup balers — farms	36 708	15 268	15 645	5 795	32 015	11 685	14 972	5 358
number	43 320	17 587	18 917	6 816	38 192	13 725	18 124	6 343
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer — farms	74 271	26 380	32 430	15 461	66 970	20 929	31 511	14 530
acres on which used	14 775 107	2 839 622	9 082 250	2 853 235	14 607 592	2 719 712	9 059 386	2 828 494
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms	37 097	13 342	16 538	7 217	33 692	10 620	16 252	6 820
acres on which used	4 673 005	1 101 061	2 763 299	808 645	4 611 589	1 054 453	2 758 271	798 865
Nematodes in crops — farms	2 371	970	944	457	2 160	791	938	431
acres on which used	290 834	81 176	159 770	49 888	286 873	78 029	159 740	49 104
Diseases in crops and orchards — farms	863	490	249	124	643	306	240	97
acres on which used	92 697	24 997	57 253	10 447	90 897	23 401	57 239	10 257
Weeds, grass, or brush in crops and pasture — farms	59 568	19 570	26 840	13 158	53 981	15 577	26 004	12 400
acres on which used	16 580 787	2 547 093	10 509 764	3 523 930	16 430 154	2 451 070	10 483 015	3 496 069
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	1 124	316	537	271	996	221	506	269
acres on which used	162 801	24 258	103 653	34 890	158 389	(D)	102 747	(D)

See footnotes at end of table.

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Table 46. **Summary by Tenure of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	96 543	43 541	34 720	18 282	77 124	27 907	32 859	16 358
Full owners	43 541	43 541	–	–	27 907	27 907	–	–
Part owners	34 720	–	34 720	–	32 859	–	32 859	–
Tenants	18 282	–	–	18 282	16 358	–	–	16 358
White	96 456	43 487	34 697	18 272	77 080	27 891	32 841	16 348
Full owners	43 487	43 487	–	–	27 891	27 891	–	–
Part owners	34 697	–	34 697	–	32 841	–	32 841	–
Tenants	18 272	–	–	18 272	16 348	–	–	16 348
Black and other races	87	54	23	10	44	16	18	10
Full owners	54	54	–	–	16	16	–	–
Part owners	23	–	23	–	18	–	18	–
Tenants	10	–	–	10	10	–	–	10
OWNED AND RENTED LAND								
Land owned — farms	79 231	43 541	34 720	970	61 633	27 907	32 859	867
acres	16 818 204	9 016 845	7 631 525	169 834	15 086 724	7 423 550	7 510 713	152 461
Owned land in farms — farms	78 261	43 541	34 720	–	60 766	27 907	32 859	–
acres	14 779 726	(D)	(D)	–	13 521 041	(D)	(D)	–
Land rented or leased from others — farms	53 273	271	34 720	18 282	49 411	194	32 859	16 358
acres	16 727 140	32 382	10 962 881	5 731 877	16 523 482	25 812	10 874 985	5 622 685
landlords	122 155	435	83 895	37 825	116 735	327	81 158	35 250
Rented or leased land in farms — farms	53 003	1	34 720	18 282	49 218	1	32 859	16 358
acres	16 566 839	(D)	(D)	5 657 957	16 381 154	(D)	(D)	5 556 813
Land rented or leased to others — farms	14 432	9 994	3 072	1 366	9 959	5 916	2 835	1 208
acres	2 198 779	1 569 223	385 802	243 754	1 708 011	1 124 851	364 827	218 333
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	72 150	31 078	29 671	11 401	58 689	19 884	28 190	10 615
Not on farm operated	19 053	9 210	3 697	6 146	14 494	5 968	3 404	5 122
Not reported	5 340	3 253	1 352	735	3 941	2 055	1 265	621
Operators by principal occupation:								
Farming	66 885	24 488	29 196	13 201	60 793	19 468	28 689	12 636
Other	29 658	19 053	5 524	5 081	16 331	8 439	4 170	3 722
Operators by days worked off farm:								
None	47 557	18 742	20 610	8 205	42 433	14 321	20 287	7 825
Any	42 672	21 182	12 210	9 280	29 553	11 023	10 723	7 807
1 to 99 days	10 526	3 066	4 612	2 848	9 334	2 180	4 485	2 669
100 to 199 days	6 578	2 875	2 069	1 634	4 988	1 640	1 884	1 464
200 days or more	25 568	15 241	5 529	4 798	15 231	7 203	4 354	3 674
Not reported	6 314	3 617	1 900	797	5 138	2 563	1 849	726
Operators by years on present farm:								
2 years or less	4 471	2 087	657	1 727	3 051	1 133	553	1 365
3 or 4 years	5 864	2 885	1 102	1 877	4 178	1 615	958	1 605
5 to 9 years	11 468	5 085	2 967	3 416	8 620	2 889	2 638	3 093
10 years or more	62 023	26 223	26 575	9 225	51 990	17 834	25 498	8 658
Average years on present farm	20.8	22.0	22.7	14.2	21.5	24.0	23.0	14.6
Not reported	12 717	7 261	3 419	2 037	9 285	4 436	3 212	1 637
Operators by age group:								
Under 25 years	2 276	722	370	1 184	1 702	422	356	924
25 to 34 years	13 100	3 855	4 221	5 024	11 079	2 544	3 990	4 545
35 to 44 years	22 200	7 395	9 250	5 555	18 237	4 417	8 740	5 080
45 to 49 years	9 723	3 976	4 238	1 509	7 642	2 322	3 974	1 346
50 to 54 years	10 046	4 500	4 338	1 208	7 897	2 728	4 082	1 087
55 to 59 years	10 262	4 891	4 316	1 055	8 317	3 189	4 159	969
60 to 64 years	10 595	5 437	4 077	1 081	8 757	3 832	3 927	998
65 to 69 years	7 956	4 899	2 203	854	6 148	3 337	2 067	744
70 years and over	10 385	7 866	1 707	812	7 345	5 116	1 564	665
Average age	50.3	54.8	49.0	42.3	49.8	55.2	48.9	42.3
Operators by sex:								
Male	92 730	40 716	34 131	17 883	74 955	26 504	32 369	16 082
Female	3 813	2 825	589	399	2 169	1 403	490	276
Operators of Spanish origin (see text)	187	80	74	33	144	48	71	25
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	81 127	36 957	29 316	14 854	63 512	22 734	27 583	13 195
acres	24 332 657	5 812 293	14 203 825	4 316 539	23 061 927	4 796 673	14 034 927	4 230 327
Partnership — farms	10 028	4 403	3 060	2 565	8 646	3 335	2 960	2 351
acres	3 747 014	908 948	1 955 033	883 033	3 634 158	819 857	1 943 768	870 533
Corporation:								
Family held — farms	4 552	1 617	2 228	707	4 345	1 442	2 213	690
acres	3 000 013	613 788	1 966 418	419 807	2 971 767	590 205	1 962 346	419 216
More than 10 stockholders — farms	95	68	24	3	86	61	24	1
10 or less stockholders — farms	4 457	1 549	2 204	704	4 259	1 381	2 189	689
Other than family held — farms	372	262	55	55	305	206	53	46
acres	136 287	78 183	41 281	16 823	124 440	67 392	(D)	(D)
More than 10 stockholders — farms	41	28	4	9	31	22	4	5
10 or less stockholders — farms	331	234	51	46	274	184	49	41
Other—cooperative, estate or trust, institutional, etc. — farms	464	302	61	101	316	190	50	76
acres	130 594	66 792	42 047	21 755	109 903	50 384	(D)	(D)

See footnotes at end of table.

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Table 46. **Summary by Tenure of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members — farms	1 195	355	570	270	1 091	276	558	257
number	1 351	403	645	303	1 237	319	633	285
Hired workers — farms	401	88	248	65	397	85	248	64
number	553	130	350	73	548	(D)	350	(D)
Farm-related deaths:								
Operator and family members — farms	35	9	19	7	32	7	19	6
number	35	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hired workers — farms	4	1	2	1	4	1	2	1
number	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
FARMS BY SIZE								
1 to 9 acres	7 129	6 311	150	668	3 560	3 211	36	313
10 to 49 acres	10 345	7 836	1 033	1 476	2 867	1 999	338	530
50 to 69 acres	2 780	1 855	422	503	1 331	772	208	351
70 to 99 acres	6 228	4 209	795	1 224	4 081	2 487	568	1 026
100 to 139 acres	6 677	4 096	1 207	1 374	5 070	2 806	1 012	1 252
140 to 179 acres	8 833	4 923	1 790	2 120	7 668	3 926	1 686	2 056
180 to 219 acres	5 708	2 773	1 621	1 314	5 099	2 271	1 544	1 284
220 to 259 acres	6 112	2 636	2 046	1 430	5 654	2 264	1 975	1 415
260 to 499 acres	22 168	6 222	11 075	4 871	21 402	5 624	10 939	4 839
500 to 999 acres	15 830	2 168	10 971	2 691	15 679	2 053	10 945	2 681
1,000 to 1,999 acres	4 241	448	3 245	548	4 222	431	3 243	548
2,000 acres or more	492	64	365	63	491	63	365	63
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	46 658	15 801	19 514	11 343	41 322	11 802	18 950	10 570
Field crops, except cash grains (013)	2 368	1 939	261	168	483	299	106	78
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 368	1 939	261	168	483	299	106	78
Vegetables and melons (016)	287	192	57	38	91	44	32	15
Fruits and tree nuts (017)	215	192	9	14	48	35	6	7
Horticultural specialties (018)	390	312	35	43	279	219	34	26
General farms, primarily crop (019)	1 092	683	290	119	609	252	257	100
Livestock, except dairy, poultry, and animal specialties (021)	38 761	20 680	12 535	5 546	29 465	13 187	11 606	4 672
Beef cattle, except feedlots (0212)	10 559	7 240	2 282	1 037	5 560	3 300	1 690	570
Dairy farms (024)	3 531	1 469	1 343	719	3 490	1 436	1 341	713
Poultry and eggs (025)	483	350	86	47	336	220	82	34
Animal specialties (027)	1 422	1 165	149	108	198	140	37	21
General farms, primarily livestock and animal specialties (029)	1 336	758	441	137	803	273	408	122
LIVESTOCK								
Cattle and calves inventory — farms	43 610	19 257	17 573	6 780	36 153	13 407	16 637	6 109
number	3 963 602	1 242 590	2 165 779	555 233	3 817 365	1 132 022	2 144 969	540 374
Farms with —								
1 to 9	4 202	2 805	804	593	1 760	785	592	383
10 to 49	17 361	9 247	5 302	2 812	12 743	5 715	4 644	2 384
50 to 99	10 635	4 163	4 712	1 760	10 270	3 891	4 649	1 730
100 to 199	7 243	2 091	4 030	1 122	7 216	2 068	4 027	1 121
200 to 499	3 355	771	2 172	412	3 352	769	2 172	411
500 or more	814	180	553	81	812	179	553	80
Cows and heifers that had calved — farms	34 593	15 153	14 153	5 287	28 649	10 576	13 333	4 740
number	1 324 669	457 581	680 997	186 091	1 250 948	400 966	670 277	179 705
Beef cows — farms	29 987	13 235	12 426	4 326	24 181	8 773	11 613	3 795
number	1 065 744	370 957	557 969	136 818	992 696	314 908	547 288	130 500
Farms with —								
1 to 9	5 313	3 167	1 375	771	2 590	1 047	1 040	503
10 to 49	18 065	8 153	7 124	2 788	15 049	5 865	6 653	2 531
50 to 99	4 790	1 439	2 761	590	4 731	1 392	2 754	585
100 to 199	1 498	398	958	142	1 493	393	958	142
200 to 499	291	65	194	32	289	64	194	31
500 or more	30	13	14	3	29	12	14	3
Milk cows — farms	5 878	2 425	2 331	1 122	5 629	2 220	2 306	1 103
number	258 925	86 624	123 028	49 273	258 252	86 058	122 989	49 205
Farms with —								
1 to 4	497	315	128	54	284	138	104	42
5 to 9	207	130	32	45	181	112	31	38
10 to 49	2 989	1 330	1 044	615	2 979	1 320	1 044	615
50 to 99	1 816	555	893	368	1 816	555	893	368
100 to 199	322	83	203	36	322	83	203	36
200 to 499	46	11	31	4	46	11	31	4
500 or more	1	1	–	–	1	1	–	–
Heifers and heifer calves — farms	33 405	14 181	13 913	5 311	28 047	10 083	13 163	4 801
number	1 108 654	332 828	614 317	161 509	1 074 094	306 650	609 284	158 160
Steers, steer calves, bulls, and bull calves — farms	37 347	16 025	15 550	5 772	31 341	11 370	14 740	5 231
number	1 530 279	452 181	870 465	207 633	1 492 323	424 406	865 408	202 509

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 41
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 46. **Summary by Tenure of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves sold — farms	43 780	19 230	17 744	6 806	36 841	13 773	16 890	6 178
number	3 223 645	1 016 230	1 783 292	424 123	3 161 256	967 664	1 774 760	418 832
$1,000	2 235 422	670 287	1 274 626	290 509	2 207 758	648 630	1 270 990	288 138
Calves — farms	15 223	7 488	5 414	2 321	12 065	5 069	4 979	2 017
number	375 373	161 013	162 355	52 005	349 487	141 336	158 489	49 662
$1,000	127 024	54 414	55 199	17 411	118 270	47 707	53 964	16 599
Cattle — farms	37 327	15 841	15 670	5 816	32 117	11 722	15 029	5 366
number	2 848 272	855 217	1 620 937	372 118	2 811 769	826 328	1 616 271	369 170
$1,000	2 108 398	615 872	1 219 428	273 098	2 089 488	600 923	1 217 026	271 539
Fattened on grain and concentrates — farms	16 693	6 087	7 927	2 679	15 232	4 911	7 751	2 570
number	1 954 436	568 625	1 152 466	233 345	1 947 050	562 457	1 151 726	232 867
$1,000	1 587 844	456 002	944 561	187 281	1 583 176	452 140	944 082	186 954
Hogs and pigs inventory — farms	31 790	11 240	14 379	6 171	29 642	9 530	14 156	5 956
number	14 153 158	4 113 596	7 621 415	2 418 147	14 050 208	4 028 300	7 613 762	2 408 146
Farms with —								
1 to 24	2 436	1 439	613	384	1 360	606	480	274
25 to 49	1 802	986	508	308	1 345	607	468	270
50 to 99	3 055	1 472	1 019	564	2 681	1 168	983	530
100 to 199	5 145	1 989	2 062	1 094	4 977	1 861	2 052	1 064
200 to 499	9 952	2 950	4 777	2 225	9 893	2 898	4 773	2 222
500 or more	9 400	2 404	5 400	1 596	9 386	2 390	5 400	1 596
Used or to be used for breeding — farms	22 228	7 533	10 370	4 325	21 001	6 566	10 247	4 188
number	1 622 135	502 606	842 628	276 901	1 605 139	488 857	841 340	274 942
Other — farms	30 691	10 655	14 058	5 978	28 785	9 139	13 864	5 782
number	12 531 023	3 610 990	6 778 787	2 141 246	12 445 069	3 539 443	6 772 422	2 133 204
Hogs and pigs sold — farms	34 058	12 279	15 170	6 609	31 589	10 271	14 962	6 356
number	26 812 736	8 476 594	13 855 005	4 481 137	26 677 632	8 364 825	13 846 012	4 466 795
$1,000	2 502 048	728 225	1 351 481	422 341	2 493 020	720 742	1 350 908	421 369
Feeder pigs — farms	7 114	2 871	2 821	1 422	6 381	2 280	2 757	1 344
number	4 959 491	2 516 870	1 703 298	739 323	4 891 369	2 460 988	1 698 454	731 927
$1,000	188 232	95 035	65 672	27 525	186 150	93 347	65 519	27 283
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30 — farms	23 447	8 090	10 787	4 570	22 006	6 934	10 659	4 413
number	2 633 914	838 331	1 357 354	438 229	2 615 685	823 634	1 355 986	436 065
Dec. 1 and May 31 — farms	22 498	7 661	10 459	4 378	21 252	6 660	10 344	4 248
number	1 345 005	429 899	691 682	223 424	1 335 942	422 572	691 002	222 368
June 1 and Nov. 30 — farms	21 630	7 288	10 114	4 228	20 508	6 391	10 011	4 106
number	1 288 909	408 432	665 672	214 805	1 279 743	401 062	664 984	213 697
Sheep and lambs of all ages inventory — farms	6 760	3 314	2 380	1 066	4 573	1 591	2 117	865
number	405 354	146 479	171 949	86 926	332 212	90 376	162 907	78 929
Ewes 1 year old or older — farms	6 195	3 006	2 214	975	4 175	1 423	1 969	783
number	224 196	82 899	89 893	51 404	179 473	49 116	84 125	46 232
Sheep and lambs sold — farms	7 043	3 476	2 469	1 098	4 768	1 666	2 216	886
number	592 575	167 287	232 994	192 294	527 476	117 385	224 938	185 153
Sheep and lambs shorn — farms	6 180	2 993	2 204	983	4 189	1 436	1 965	788
number	465 330	133 736	166 062	165 532	404 859	88 867	158 314	157 678
pounds of wool	3 486 228	886 737	1 065 861	1 533 630	3 043 660	558 499	1 008 538	1 476 623
Horses and ponies inventory — farms	8 961	4 733	3 016	1 212	5 493	1 968	2 540	985
number	47 681	26 865	14 930	5 886	26 951	11 099	11 281	4 571
Horses and ponies sold — farms	2 096	1 228	590	278	1 144	479	452	213
number	9 457	5 199	2 757	1 501	6 626	3 007	2 303	1 316
Goats inventory — farms	974	590	266	118	468	206	180	82
number	11 784	6 627	3 241	1 916	7 526	3 218	2 788	1 520
Goats sold — farms	345	227	85	33	151	80	52	19
number	4 494	2 760	879	855	2 589	1 312	698	579
POULTRY								
Chickens 3 months old or older inventory — farms	2 633	1 651	675	307	1 663	841	568	254
number	12 560 235	10 215 558	(D)	(D)	12 519 675	10 183 550	(D)	(D)
Farms with —								
1 to 399	2 385	1 495	606	284	1 423	692	500	231
400 to 3,199	84	54	19	11	77	47	19	11
3,200 to 9,999	41	23	14	4	40	23	13	4
10,000 to 19,999	42	22	18	2	42	22	18	2
20,000 to 49,999	35	22	11	2	35	22	11	2
50,000 to 99,999	25	21	3	1	25	21	3	1
100,000 or more	21	14	4	3	21	14	4	3
Hens and pullets of laying age — farms	2 590	1 621	666	303	1 638	829	559	250
number	11 162 662	9 359 319	1 291 229	512 114	11 130 776	9 330 784	1 289 077	510 915
Pullets 3 months old or older not of laying age — farms	331	230	71	30	177	100	58	19
number	1 397 573	856 239	(D)	(D)	1 388 899	852 766	(D)	(D)
Hens and pullets sold — farms	512	325	132	55	408	238	119	51
number	11 296 537	7 282 324	2 627 274	1 386 939	11 284 736	7 273 121	2 625 266	1 386 349
Broilers and other meat-type chickens sold — farms	652	326	193	133	440	158	166	116
number	9 199 943	1 505 326	6 457 288	1 237 329	9 150 430	1 465 857	6 453 227	1 231 346
Farms with —								
1 to 1,999	598	305	172	121	387	138	145	104
2,000 to 59,999	25	15	3	7	24	14	3	7
60,000 to 99,999	2	1	–	1	2	1	–	1
100,000 or more	27	5	18	4	27	5	18	4
Turkey hens kept for breeding — farms	217	131	56	30	100	40	40	20
number	53 086	28 659	(D)	(D)	52 675	28 337	(D)	(D)
Turkeys sold — farms	270	148	77	45	224	114	69	41
number	9 362 945	6 285 304	2 421 643	655 998	9 361 987	6 284 746	2 421 520	655 721

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 46. **Summary by Tenure of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED									
Corn for grain or seed	farms	72 756	24 581	32 272	15 903	67 125	20 410	31 557	15 158
	acres	12 512 815	2 230 218	7 726 120	2 556 477	12 409 950	2 159 452	7 712 273	2 538 225
	bushels	1 754 149 889	298 064 167	1 094 103 479	361 982 243	1 743 398 211	290 579 206	1 092 752 659	360 066 346
Irrigated	farms	449	114	240	95	434	104	236	94
	acres	77 138	14 075	47 897	15 166	76 905	(D)	47 781	(D)
Farms by acres harvested:									
1 to 24 acres		7 518	5 366	1 318	834	3 308	2 133	787	388
25 to 99 acres		23 804	11 734	6 294	5 776	22 397	10 799	6 114	5 484
100 to 249 acres		25 233	5 951	12 900	6 382	25 219	5 948	12 896	6 375
250 to 499 acres		12 127	1 207	8 614	2 306	12 127	1 207	8 614	2 306
500 acres or more		4 074	323	3 146	605	4 074	323	3 146	605
Corn for silage or green chop	farms	9 575	2 752	5 204	1 619	9 384	2 615	5 174	1 595
	acres	260 770	68 491	155 134	37 145	258 408	66 816	154 708	36 884
	tons, green	4 096 921	1 052 536	2 456 861	587 524	4 065 550	1 030 183	2 451 104	584 263
Irrigated	farms	10	5	5	–	10	5	5	–
	acres	290	126	164	–	290	126	164	–
Farms by acres harvested:									
1 to 24 acres		6 089	1 857	3 099	1 133	5 920	1 737	3 073	1 110
25 to 99 acres		3 107	811	1 852	444	3 085	794	1 848	443
100 to 249 acres		340	76	225	39	340	76	225	39
250 to 499 acres		32	5	24	3	32	5	24	3
500 acres or more		7	3	4	–	7	3	4	–
Wheat for grain	farms	970	321	511	138	906	273	498	135
	acres	30 072	8 513	16 063	5 496	29 329	7 895	15 977	5 457
	bushels	1 183 472	318 696	647 134	217 642	1 158 460	297 629	644 116	216 715
Irrigated	farms	1	–	1	–	1	–	1	–
	acres	(D)	–	(D)	–	(D)	–	(D)	–
Farms by acres harvested:									
1 to 24 acres		595	236	288	71	538	195	275	68
25 to 99 acres		329	73	202	54	322	66	202	54
100 to 249 acres		37	7	20	10	37	7	20	10
250 to 499 acres		9	5	1	3	9	5	1	3
500 acres or more		–	–	–	–	–	–	–	–
Oats for grain	farms	17 854	6 001	8 462	3 391	16 995	5 338	8 349	3 308
	acres	368 086	114 125	187 102	66 859	358 543	106 741	186 030	65 772
	bushels	23 246 559	6 815 004	12 110 070	4 321 485	22 788 605	6 453 217	12 063 882	4 271 506
Irrigated	farms	20	8	10	2	17	5	10	2
	acres	545	(D)	363	(D)	518	(D)	363	(D)
Farms by acres harvested:									
1 to 24 acres		13 108	4 678	5 894	2 536	12 316	4 067	5 787	2 462
25 to 99 acres		4 567	1 278	2 454	835	4 501	1 226	2 448	827
100 to 249 acres		165	37	109	19	164	37	109	18
250 to 499 acres		13	7	5	1	13	7	5	1
500 acres or more		1	1	–	–	1	1	–	–
Soybeans for beans	farms	59 945	17 456	28 640	13 849	56 657	15 097	28 242	13 318
	acres	8 243 067	1 270 351	5 162 706	1 810 010	8 182 711	1 229 883	5 154 943	1 797 885
	bushels	352 590 997	52 747 931	222 522 907	77 320 159	350 513 154	51 339 579	222 271 036	76 902 539
Irrigated	farms	195	49	105	41	191	45	105	41
	acres	26 661	5 663	16 109	4 889	26 609	5 611	16 109	4 889
Farms by acres harvested:									
1 to 24 acres		7 334	4 465	1 678	1 191	4 874	2 618	1 396	860
25 to 99 acres		23 407	9 215	8 243	5 949	22 586	8 705	8 130	5 751
100 to 249 acres		19 906	3 087	11 885	4 934	19 899	3 085	11 882	4 932
250 to 499 acres		7 579	567	5 534	1 478	7 579	567	5 534	1 478
500 acres or more		1 719	122	1 300	297	1 719	122	1 300	297
Irish potatoes	farms	136	69	51	16	96	41	40	15
	acres	1 653	795	(D)	(D)	1 630	779	(D)	(D)
	cwt	328 097	144 341	164 817	18 939	323 732	(D)	163 340	(D)
Irrigated	farms	33	13	19	1	27	11	15	1
	acres	962	(D)	496	(D)	961	(D)	495	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	44 768	18 647	18 971	7 150	37 408	12 782	17 957	6 669
	acres	1 762 425	623 359	893 039	246 027	1 628 082	519 615	871 666	236 801
	tons, dry	5 107 237	1 658 656	2 702 532	746 049	4 839 671	1 452 596	2 659 599	727 476
Irrigated	farms	131	63	53	15	99	33	52	14
	acres	1 906	709	852	345	1 630	454	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		22 277	10 303	8 139	3 835	16 672	5 786	7 410	3 476
25 to 99 acres		18 597	7 240	8 497	2 860	16 906	5 932	8 231	2 743
100 to 249 acres		3 548	1 025	2 099	424	3 485	985	2 081	419
250 to 499 acres		304	65	212	27	303	65	211	27
500 acres or more		42	14	24	4	42	14	24	4
Alfalfa hay	farms	40 321	16 471	17 372	6 478	34 198	11 634	16 490	6 074
	acres	1 367 935	480 514	692 882	194 539	1 270 163	405 360	677 187	187 616
	tons, dry	4 315 698	1 384 332	2 288 031	643 335	4 103 253	1 221 709	2 253 554	627 990
Irrigated	farms	106	52	40	14	79	27	39	13
	acres	1 488	577	618	293	1 223	333	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 43
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 46. **Summary by Tenure of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text) ---farms	905	446	329	130	583	199	284	100
acres	14 849	2 805	8 029	4 015	14 061	2 239	7 903	3 919
Irrigated ---farms	163	80	65	18	98	35	53	10
acres	2 083	331	1 525	228	1 996	273	1 508	215
Farms by acres harvested:								
0.1 to 4.9 acres	565	333	164	68	281	113	125	43
5.0 to 24.9 acres	168	88	61	19	130	61	55	14
25.0 to 99.9 acres	141	21	87	33	141	21	87	33
100.0 to 249.9 acres	29	4	16	9	29	4	16	9
250.0 acres or more	2	–	1	1	2	–	1	1
Land in orchards ---farms	481	370	77	34	195	111	60	24
acres	2 784	1 911	418	455	1 834	1 012	389	433
Irrigated ---farms	27	21	6	–	9	7	2	–
acres	178	(D)	(D)	–	90	(D)	(D)	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	351	265	62	24	128	66	47	15
5.0 to 24.9 acres	103	88	9	6	41	29	7	5
25.0 to 99.9 acres	26	17	6	3	25	16	6	3
100.0 to 249.9 acres	–	–	–	–	–	–	–	–
250.0 acres or more	1	–	–	1	1	–	–	1

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 44
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 47. **Summary by Type of Organization: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
Farms—number	96 543	81 127	10 028	4 924	4 552	4 457	372	331	464
percent	100.0	84.0	10.4	5.1	4.7	4.6	.4	.3	.5
Land in farms—acres	31 346 565	24 332 657	3 747 014	3 136 300	3 000 013	2 940 243	136 287	126 158	130 594
Average size of farm—acres	325	300	374	637	659	660	366	381	281
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)—farms	96 543	81 127	10 028	4 924	4 552	4 457	372	331	464
$1,000	10 099 786	7 144 465	1 338 670	1 586 785	1 425 645	1 396 764	161 140	117 677	29 867
Average per farm—dollars	104 614	88 065	133 493	322 255	313 191	313 387	433 171	355 520	64 368
Farms by value of sales:									
Less than $1,000 (see text)	3 463	3 154	202	75	57	53	18	17	32
$1,000 to $2,499	4 173	3 859	239	40	36	34	4	4	35
$2,500 to $4,999	4 753	4 332	328	62	40	39	22	17	31
$5,000 to $9,999	7 030	6 270	613	97	74	72	23	19	50
$10,000 to $19,999	9 888	8 568	1 062	194	177	171	17	16	64
$20,000 to $24,999	3 932	3 359	455	96	82	79	14	10	22
$25,000 to $39,999	9 750	8 306	1 129	248	222	212	26	21	67
$40,000 to $49,999	5 102	4 353	558	174	161	157	13	12	17
$50,000 to $99,999	17 570	15 040	1 847	618	560	546	58	54	65
$100,000 to $249,999	21 903	18 079	2 264	1 502	1 441	1 422	61	61	58
$250,000 to $499,999	6 692	4 651	894	1 130	1 075	1 057	55	54	17
$500,000 to $999,999	1 734	949	322	460	423	416	37	28	3
$1,000,000 to $2,499,999	458	190	95	170	156	154	14	11	3
$2,500,000 to $4,999,999	64	12	15	37	35	32	2	2	–
$5,000,000 or more	31	5	5	21	13	13	8	5	–
Grains—farms	71 187	59 299	7 447	4 117	3 908	3 823	209	183	324
$1,000	4 489 827	3 433 590	504 759	537 611	522 497	512 998	15 114	14 156	13 867
Sales of $50,000 or more—farms	28 634	22 930	2 776	2 853	2 774	2 727	79	75	75
$1,000	3 661 049	2 732 988	412 534	506 390	493 798	485 249	12 593	11 981	9 136
Corn for grain—farms	63 885	53 291	6 583	3 736	3 556	3 478	180	159	275
$1,000	2 687 476	2 051 607	304 212	323 412	313 978	308 271	9 434	8 879	8 246
Wheat—farms	913	716	101	90	88	86	2	2	6
$1,000	3 322	2 485	406	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans—farms	59 854	49 641	6 179	3 765	3 593	3 516	172	153	269
$1,000	1 780 675	1 365 335	197 589	212 209	206 596	202 818	5 613	5 209	5 542
Sorghum for grain—farms	57	42	7	8	8	8	–	–	–
$1,000	424	214	70	139	139	139	–	–	–
Barley—farms	80	59	19	2	2	2	–	–	–
$1,000	135	98	(D)	(D)	(D)	(D)	–	–	–
Oats—farms	8 437	7 082	920	417	402	399	15	15	18
$1,000	13 396	10 738	1 675	942	906	901	36	36	40
Other grains—farms	399	311	56	30	28	28	2	2	2
$1,000	4 399	3 112	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	16 431	13 927	1 656	774	730	713	44	40	74
$1,000	78 959	61 832	9 900	6 837	6 263	6 136	573	547	389
Sales of $50,000 or more—farms	88	57	16	15	13	12	2	2	–
$1,000	8 143	4 289	1 289	2 565	(D)	(D)	(D)	(D)	–
Vegetables, sweet corn, and melons—farms	905	767	84	48	45	45	3	2	6
$1,000	9 509	6 952	1 218	1 325	(D)	(D)	(D)	(D)	13
Sales of $50,000 or more—farms	35	23	7	5	5	5	–	–	–
$1,000	3 955	2 468	582	904	904	904	–	–	–
Fruits, nuts, and berries—farms	346	294	27	21	20	20	1	1	4
$1,000	3 499	2 008	380	1 089	(D)	(D)	(D)	(D)	23
Sales of $50,000 or more—farms	20	11	2	7	7	7	–	–	–
$1,000	2 210	(D)	(D)	980	980	980	–	–	–
Nursery and greenhouse crops—farms	518	373	44	96	86	86	10	9	5
$1,000	57 854	17 920	2 335	37 585	27 958	27 958	9 627	(D)	15
Sales of $50,000 or more—farms	144	73	14	57	51	51	6	6	–
$1,000	53 451	14 706	1 858	36 887	27 308	27 308	9 578	9 578	–
Other crops—farms	108	92	10	6	5	5	1	1	–
$1,000	1 508	(D)	(D)	774	(D)	(D)	(D)	(D)	–
Sales of $50,000 or more—farms	6	1	1	4	3	3	1	1	–
$1,000	881	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
Poultry and poultry products—farms	2 056	1 730	196	119	105	102	14	10	11
$1,000	244 160	(D)	(D)	122 646	81 001	76 087	41 645	24 061	(D)
Sales of $50,000 or more—farms	358	230	43	84	73	71	11	8	1
$1,000	241 148	73 885	(D)	122 558	80 965	(D)	41 593	(D)	(D)
Dairy products—farms	5 544	4 428	954	152	147	145	5	4	10
$1,000	421 556	315 943	80 586	23 762	23 026	(D)	736	(D)	1 266
Sales of $50,000 or more—farms	3 254	2 531	592	124	121	120	3	2	7
$1,000	362 530	267 863	70 538	22 936	(D)	(D)	(D)	(D)	1 193
Cattle and calves—farms	43 780	36 827	4 997	1 791	1 708	1 673	83	78	165
$1,000	2 235 422	1 407 630	342 724	476 018	432 377	421 499	43 641	26 687	9 050
Sales of $50,000 or more—farms	7 238	5 288	1 099	818	791	774	27	23	33
$1,000	1 738 984	988 401	284 709	458 384	415 516	404 995	42 868	25 944	7 491

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 45
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 47. **Summary by Type of Organization: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Hogs and pigs ---- farms	34 058	28 125	3 908	1 937	1 801	1 775	136	124	88
$1,000	2 502 048	1 774 149	348 211	374 753	325 479	322 214	49 273	41 745	4 935
Sales of $50,000 or more ---- farms	15 284	11 671	2 046	1 532	1 411	1 393	121	110	35
$1,000	2 136 133	1 456 685	310 441	364 981	316 002	312 887	48 979	41 455	4 026
Sheep, lambs, and wool ---- farms	7 141	6 303	593	224	209	207	15	15	21
$1,000	38 861	34 562	2 220	1 967	1 809	(D)	157	157	113
Sales of $50,000 or more ---- farms	77	67	3	7	6	6	1	1	–
$1,000	19 481	17 762	432	1 287	(D)	(D)	(D)	(D)	–
Other livestock and livestock products (see text) ---- farms	2 992	2 643	219	122	116	115	6	6	8
$1,000	16 584	12 746	(D)	2 418	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ---- farms	52	40	5	7	6	6	1	1	–
$1,000	6 902	4 456	702	1 745	(D)	(D)	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	2 235	1 948	187	90	87	84	3	3	10
$1,000	5 382	4 045	742	578	(D)	574	(D)	(D)	17
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ---- farms	96 532	81 030	10 063	4 930	4 498	4 428	432	381	509
$1,000	7 744 947	5 495 306	940 681	1 282 370	1 139 841	1 117 325	142 528	101 190	26 590
Average per farm ---- dollars	80 232	67 818	93 479	260 116	253 411	252 332	329 927	265 590	52 240
Livestock and poultry purchased ---- farms	41 068	34 125	4 406	2 331	2 170	2 132	161	141	206
$1,000	1 490 792	931 870	206 344	348 040	307 996	300 767	40 044	22 540	4 538
Farms with expenses of —									
$1 to $4,999	16 771	14 423	1 790	458	427	425	31	31	100
$5,000 to $24,999	14 031	11 872	1 415	673	634	615	39	33	71
$25,000 to $99,999	7 591	6 090	808	667	618	614	49	44	26
$100,000 to $249,999	1 703	1 179	240	279	253	246	26	23	5
$250,000 or more	972	561	153	254	238	232	16	10	4
Feed for livestock and poultry ---- farms	58 661	49 356	6 160	2 877	2 672	2 634	205	184	268
$1,000	1 317 636	876 334	180 158	256 700	207 016	201 796	49 684	35 683	4 444
Farms with expenses of —									
$1 to $4,999	26 378	23 337	2 330	561	517	513	44	44	150
$5,000 to $24,999	19 213	16 131	2 165	866	813	795	53	47	51
$25,000 to $99,999	10 987	8 674	1 328	923	895	887	28	26	62
$100,000 to $249,999	1 553	983	248	318	273	268	45	42	4
$250,000 or more	530	231	89	209	174	171	35	25	1
Commercially mixed formula feeds ---- farms	27 260	22 451	3 032	1 647	1 537	1 524	110	96	130
$1,000	540 402	332 296	73 578	132 709	99 775	96 747	32 935	21 923	1 818
Farms with expenses of —									
$1 to $4,999	13 175	11 336	1 393	376	361	359	15	15	70
$5,000 to $24,999	9 146	7 561	973	572	542	538	30	29	40
$25,000 to $99,999	4 196	3 162	548	469	452	447	17	13	17
$100,000 or more	743	392	118	230	182	180	48	39	3
Seeds, bulbs, plants, and trees ---- farms	78 194	65 137	8 300	4 421	4 116	4 048	305	272	336
$1,000	386 488	296 782	44 038	44 563	42 681	42 048	1 882	1 810	1 105
Farms with expenses of —									
$1 to $999	15 881	14 027	1 518	268	207	193	61	54	68
$1,000 to $4,999	35 140	29 621	4 018	1 279	1 106	1 089	173	150	222
$5,000 to $24,999	26 106	20 931	2 541	2 591	2 534	2 504	57	54	43
$25,000 to $49,999	937	505	185	244	239	233	5	5	3
$50,000 or more	130	53	38	39	30	29	9	9	–
Commercial fertilizer ---- farms	74 421	61 997	7 812	4 285	4 046	3 979	239	207	327
$1,000	578 142	450 526	64 372	61 354	59 368	58 246	1 986	1 862	1 891
Farms with expenses of —									
$1 to $4,999	37 757	32 240	4 198	1 106	960	937	146	118	213
$5,000 to $24,999	32 824	27 120	3 092	2 507	2 429	2 403	78	75	105
$25,000 to $49,999	3 175	2 235	392	541	533	520	8	7	7
$50,000 or more	665	402	130	131	124	119	7	7	2
Agricultural chemicals ---- farms	77 540	64 860	8 001	4 280	3 987	3 926	293	262	399
$1,000	424 136	326 187	46 778	49 757	48 039	47 310	1 718	1 605	1 415
Farms with expenses of —									
$1 to $4,999	49 419	42 465	5 243	1 377	1 172	1 155	205	178	334
$5,000 to $24,999	26 170	21 193	2 458	2 462	2 388	2 354	74	70	57
$25,000 to $49,999	1 717	1 087	243	379	371	362	8	8	8
$50,000 or more	234	115	57	62	56	55	6	6	–
Petroleum products ---- farms	92 977	78 061	9 653	4 809	4 401	4 339	408	357	454
$1,000	379 607	288 782	45 584	44 142	40 645	39 972	3 497	2 845	1 098
Farms with expenses of —									
$1 to $4,999	67 150	58 091	6 769	1 880	1 621	1 589	259	219	410
$5,000 to $24,999	24 963	19 542	2 713	2 666	2 535	2 513	131	125	42
$25,000 to $49,999	764	383	149	231	221	215	10	8	1
$50,000 or more	100	45	22	32	24	22	8	5	1
Gasoline and gasohol ---- farms	80 272	67 647	8 114	4 138	3 813	3 770	325	277	373
$1,000	100 847	79 275	12 202	8 999	8 329	8 203	671	577	371
Diesel fuel ---- farms	69 087	57 336	7 333	4 154	3 886	3 834	268	234	264
$1,000	153 501	116 896	18 152	18 055	17 060	16 745	995	922	397
Natural gas ---- farms	4 330	3 317	573	426	384	381	42	28	14
$1,000	9 423	5 949	1 271	2 172	1 652	1 645	520	415	30
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	80 623	67 194	8 533	4 505	4 164	4 102	341	298	391
$1,000	115 836	86 662	13 958	14 915	13 604	13 380	1 311	930	301

See footnotes at end of table.

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Table 47. **Summary by Type of Organization: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES[1] —Con.									
Total farm production expenses —Con.									
Electricity ---- farms	81 860	68 626	8 362	4 480	4 143	4 082	337	297	392
$1,000	133 955	98 499	16 362	18 548	16 135	15 888	2 413	1 932	546
Farms with expenses of —									
$1 to $999	39 661	34 585	3 860	984	824	795	160	143	232
$1,000 to $4,999	38 160	31 668	3 846	2 499	2 412	2 394	87	75	147
$5,000 to $24,999	3 928	2 347	637	931	862	850	69	64	13
$25,000 to $49,999	87	24	12	51	38	36	13	9	–
$50,000 or more	24	2	7	15	7	7	8	6	–
Hired farm labor ---- farms	36 520	29 717	3 562	3 069	2 876	2 832	193	160	172
$1,000	259 210	122 382	28 180	106 261	90 365	88 730	15 896	11 651	2 387
Farms with expenses of —									
$1 to $4,999	27 484	23 962	2 649	777	711	690	66	51	96
$5,000 to $24,999	6 570	4 803	654	1 073	1 031	1 024	42	38	40
$25,000 to $99,999	2 192	897	212	1 052	1 000	986	52	49	31
$100,000 to $249,999	228	50	40	133	110	110	23	16	5
$250,000 or more	46	5	7	34	24	22	10	6	–
Workers by days worked:									
150 days or more ---- farms	13 795	9 945	1 457	2 291	2 127	2 103	164	146	102
workers	21 779	13 125	2 316	6 168	5 432	5 326	736	588	170
Less than 150 days ---- farms	32 905	27 334	3 250	2 182	2 046	2 010	136	111	139
workers	85 399	67 813	8 629	8 513	7 696	7 460	817	602	444
Contract labor ---- farms	7 275	5 789	773	672	618	613	54	45	41
$1,000	19 833	13 536	2 560	3 625	3 054	3 027	571	561	112
Farms with expenses of —									
$1 to $999	3 261	2 616	408	213	201	200	12	12	24
$1,000 to $4,999	3 129	2 530	282	313	286	284	27	18	4
$5,000 to $24,999	798	591	72	122	114	112	8	8	13
$25,000 to $49,999	61	45	5	11	7	7	4	4	–
$50,000 or more	26	7	6	13	10	10	3	3	–
Repair and maintenance ---- farms	86 413	72 663	8 819	4 534	4 208	4 147	326	279	397
$1,000	485 479	374 719	54 169	55 139	51 043	50 367	4 096	3 312	1 452
Farms with expenses of —									
$1 to $4,999	52 955	45 803	5 427	1 431	1 259	1 228	172	146	294
$5,000 to $24,999	31 467	25 673	3 069	2 630	2 521	2 496	109	94	95
$25,000 to $49,999	1 717	1 071	271	369	338	335	31	29	6
$50,000 or more	274	116	52	104	90	88	14	10	2
Customwork, machine hire, and rental of machinery and equipment ---- farms	48 890	40 884	5 067	2 698	2 518	2 466	180	149	241
$1,000	141 975	108 953	15 976	15 875	14 793	14 294	1 082	642	1 170
Farms with expenses of —									
$1 to $999	19 196	16 432	2 042	630	578	575	52	48	92
$1,000 to $4,999	22 226	18 635	2 217	1 296	1 203	1 181	93	71	78
$5,000 to $24,999	7 016	5 550	732	670	641	617	29	27	64
$25,000 to $49,999	384	233	68	76	73	71	3	3	7
$50,000 or more	68	34	8	26	23	22	3	–	–
Interest expense ---- farms	61 909	52 706	5 539	3 509	3 311	3 260	198	189	155
$1,000	593 994	464 504	58 276	70 037	66 712	65 147	3 325	3 088	1 177
Farms with expenses of —									
$1 to $4,999	30 607	26 663	2 809	1 028	948	945	80	78	107
$5,000 to $24,999	25 660	21 936	2 124	1 563	1 474	1 443	89	86	37
$25,000 to $99,999	5 466	4 034	571	852	827	813	25	21	9
$100,000 or more	176	73	35	66	62	59	4	4	2
Secured by real estate ---- farms	41 104	35 499	3 122	2 390	2 251	2 208	139	132	93
$1,000	357 920	284 960	30 642	41 529	39 702	38 739	1 827	1 707	789
Farms with expenses of —									
$1 to $999	4 384	3 936	321	120	106	99	14	14	7
$1,000 to $4,999	15 167	13 547	1 061	502	471	469	31	30	57
$5,000 to $24,999	18 827	16 083	1 457	1 263	1 184	1 161	79	74	24
$25,000 to $49,999	2 247	1 668	220	357	348	343	9	9	2
$50,000 or more	479	265	63	148	142	136	6	5	3
Not secured by real estate ---- farms	41 501	35 195	3 791	2 426	2 307	2 274	119	113	89
$1,000	236 074	179 544	27 635	28 508	27 010	26 408	1 498	1 381	388
Farms with expenses of —									
$1 to $999	10 453	9 121	964	325	299	299	26	25	43
$1,000 to $4,999	16 697	14 467	1 420	791	734	718	57	56	19
$5,000 to $24,999	12 929	10 713	1 173	1 020	997	985	23	21	23
$25,000 to $49,999	1 147	770	167	206	198	195	8	6	4
$50,000 or more	275	124	67	84	79	77	5	5	–
Cash rent ---- farms	38 795	32 162	3 966	2 566	2 458	2 438	108	91	101
$1,000	677 490	515 101	79 646	81 609	80 245	79 588	1 364	1 309	1 134
Farms with expenses of —									
$1 to $4,999	11 282	9 696	1 077	458	399	396	59	44	51
$5,000 to $9,999	6 922	5 983	696	226	222	222	4	4	17
$10,000 to $24,999	11 875	9 900	1 261	687	652	646	35	33	27
$25,000 or more	8 716	6 583	932	1 195	1 185	1 174	10	10	6
Property taxes ---- farms	81 786	69 193	7 856	4 356	3 968	3 899	388	341	381
$1,000	240 832	184 502	26 122	28 795	26 953	26 463	1 842	1 583	1 412
Farms with expenses of —									
$1 to $4,999	67 993	59 187	6 186	2 310	1 998	1 956	312	276	310
$5,000 to $9,999	10 519	8 097	1 247	1 124	1 080	1 071	44	39	51
$10,000 to $24,999	3 077	1 839	390	830	813	798	17	15	18
$25,000 or more	197	70	33	92	77	74	15	11	2
All other farm production expenses ---- farms	93 438	78 269	9 788	4 894	4 487	4 417	407	359	487
$1,000	615 377	442 629	72 113	97 925	84 795	83 682	13 130	10 766	2 709
Farms with expenses of —									
$1 to $4,999	60 866	52 263	6 516	1 739	1 500	1 477	239	208	348
$5,000 to $24,999	28 377	23 329	2 726	2 195	2 111	2 077	84	81	127
$25,000 to $49,999	2 987	2 068	337	574	545	536	29	26	8
$50,000 to $99,999	885	501	141	241	210	207	31	25	2
$100,000 or more	323	108	68	145	121	120	24	19	2

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 47. **Summary by Type of Organization: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]										
All farms	number	96 541	81 039	10 063	4 930	4 498	4 428	432	381	509
	$1,000	2 193 209	1 588 980	332 918	265 635	248 595	244 185	17 041	14 540	5 677
Average per farm	dollars	22 718	19 608	33 083	53 881	55 268	55 146	39 446	38 162	11 152
Farms with net gains [2]	number	66 215	54 352	7 769	3 780	3 439	3 376	341	297	314
Average net gain	dollars	37 419	33 596	45 508	76 956	79 080	79 142	55 536	55 052	23 031
Gain of—										
Less than $1,000		3 408	2 984	293	81	36	29	45	33	50
$1,000 to $9,999		18 602	15 972	2 118	424	376	360	48	39	88
$10,000 to $49,999		28 325	23 470	3 221	1 485	1 335	1 318	150	139	149
$50,000 or more		15 880	11 926	2 137	1 790	1 692	1 669	98	86	27
Farms with net losses	number	30 326	26 687	2 294	1 150	1 059	1 052	91	84	195
Average net loss	dollars	9 381	8 882	8 994	21 965	22 061	21 861	20 847	21 556	7 975
Loss of—										
Less than $1,000		4 323	3 929	291	75	69	69	6	6	28
$1,000 to $9,999		17 554	15 613	1 417	408	372	372	36	31	116
$10,000 to $49,999		7 929	6 774	536	573	530	525	43	41	46
$50,000 or more		520	371	50	94	88	86	6	6	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms	61 681	51 311	6 308	3 786	3 606	3 534	180	169	276
	$1,000	477 958	371 012	52 104	53 044	51 355	50 367	1 690	1 586	1 798
Other farm-related income [1]	farms	34 193	29 289	2 918	1 825	1 724	1 700	101	87	161
	$1,000	194 941	154 986	19 054	19 634	18 781	18 230	854	639	1 267
Customwork and other agricultural services	farms	13 093	11 119	1 176	758	743	734	15	15	40
	$1,000	85 141	68 255	8 913	7 679	7 407	7 253	272	272	293
Gross cash rent or share payments	farms	9 853	8 506	740	533	473	465	60	46	74
	$1,000	86 052	67 695	8 123	9 494	9 031	8 678	463	286	740
Forest products and Christmas trees	farms	630	486	71	46	45	45	1	1	27
	$1,000	2 644	1 796	276	358	(D)	(D)	(D)	(D)	213
Other farm-related income sources	farms	18 831	16 218	1 547	1 006	965	949	41	40	60
	$1,000	21 104	17 239	1 741	2 103	(D)	(D)	(D)	(D)	20
COMMODITY CREDIT CORPORATION LOANS										
Total	farms	17 632	14 628	1 665	1 290	1 258	1 239	32	32	49
	$1,000	574 092	433 121	62 921	77 063	76 032	74 832	1 032	1 032	986
Corn	farms	16 242	13 411	1 555	1 228	1 199	1 180	29	29	48
	$1,000	420 735	312 570	47 235	60 115	59 337	58 280	779	779	814
Wheat	farms	15	12	2	1	1	1	–	–	–
	$1,000	43	37	(D)	(D)	(D)	(D)	–	–	–
Soybeans	farms	6 581	5 558	568	442	427	425	15	15	13
	$1,000	152 185	119 809	15 270	16 934	(D)	(D)	(D)	(D)	172
Sorghum, barley, and oats	farms	204	170	25	9	8	8	1	1	–
	$1,000	154	127	(D)	(D)	(D)	(D)	(D)	(D)	–
Cotton	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms	34	30	4	–	–	–	–	–	–
	$1,000	974	579	396	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	88 224	74 253	8 977	4 573	4 288	4 199	285	254	421
	acres	27 195 676	21 071 343	3 229 210	2 801 175	2 705 385	2 652 480	95 790	90 389	93 948
Harvested cropland	farms	84 009	70 517	8 656	4 444	4 202	4 114	242	215	392
	acres	22 826 308	17 585 041	2 708 577	2 460 284	2 386 860	2 342 333	73 424	69 270	72 406
Farms by acres harvested:										
1 to 49 acres		16 200	14 593	1 178	312	252	245	60	50	117
50 to 99 acres		10 614	9 194	1 138	216	183	177	33	29	66
100 to 199 acres		17 867	15 212	2 082	476	428	414	48	39	97
200 to 499 acres		25 995	21 827	2 696	1 386	1 324	1 295	62	60	86
500 to 999 acres		10 736	8 209	1 087	1 419	1 394	1 378	25	24	21
1,000 to 1,999 acres		2 375	1 385	406	580	569	555	11	10	4
2,000 acres or more		222	97	69	55	52	50	3	3	1
Cropland:										
Pasture or grazing only	farms	33 040	28 084	3 427	1 418	1 341	1 318	77	74	111
	acres	2 193 779	1 761 122	286 053	139 629	129 449	125 744	10 180	9 991	6 975
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	19 413	16 273	1 823	1 209	1 138	1 114	71	64	108
	acres	841 807	676 158	85 706	72 717	68 327	66 077	4 390	4 119	7 226
On which all crops failed	farms	1 825	1 555	185	77	75	74	2	2	8
	acres	46 655	38 202	5 303	2 723	(D)	(D)	(D)	(D)	427
In cultivated summer fallow	farms	1 240	1 015	177	38	36	36	2	1	10
	acres	65 100	53 544	9 459	1 931	(D)	(D)	(D)	(D)	166
Idle	farms	33 447	27 774	3 250	2 266	2 146	2 104	120	110	157
	acres	1 222 027	957 276	134 112	123 891	116 334	113 916	7 557	6 777	6 748
Total woodland	farms	22 930	19 296	2 421	1 097	1 018	989	79	68	116
	acres	1 259 154	990 498	168 851	89 344	75 845	72 596	13 499	11 610	10 461
Woodland pastured	farms	12 513	10 557	1 408	489	463	449	26	23	59
	acres	700 518	554 334	101 371	41 314	35 762	34 599	5 552	5 401	3 499
Woodland not pastured	farms	14 364	11 986	1 516	787	725	706	62	53	75
	acres	558 636	436 164	67 480	48 030	40 083	37 997	7 947	6 209	6 962

See footnotes at end of table.

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Table 47. **Summary by Type of Organization: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured — farms	20 629	17 672	2 022	830	778	760	52	46	105
acres	1 463 351	1 142 153	190 246	113 701	95 018	93 952	18 683	18 265	17 251
Land in house lots, ponds, roads, wasteland, etc. — farms	67 829	57 256	6 716	3 562	3 310	3 241	252	221	295
acres	1 428 384	1 128 663	158 707	132 080	123 765	121 215	8 315	5 894	8 934
Irrigated land — farms	1 063	792	108	148	137	134	11	10	15
acres	115 724	79 005	(D)	24 652	22 677	21 801	1 975	(D)	(D)
Harvested cropland irrigated — farms	1 034	767	108	144	135	132	9	8	15
acres	114 911	78 506	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pasture and other land irrigated — farms	48	40	1	7	3	3	4	4	–
acres	813	499	(D)	(D)	(D)	(D)	(D)	(D)	–
Land under federal acreage reduction programs:									
Diverted under annual commodity programs — farms	49 049	40 570	4 975	3 335	3 222	3 165	113	109	169
acres	625 654	476 949	73 756	73 303	71 518	70 374	1 785	1 722	1 646
Conservation Reserve or Wetlands Reserve Programs — farms	17 703	14 877	1 548	1 156	1 077	1 046	79	72	122
acres	1 294 635	1 056 147	123 695	103 192	94 729	92 050	8 463	7 984	11 601
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings — farms	96 541	81 039	10 063	4 930	4 498	4 428	432	381	509
$1,000	38 062 933	29 407 220	4 296 845	4 193 354	3 993 945	3 933 914	199 409	175 338	165 514
Average per farm — dollars	394 267	362 877	426 994	850 579	887 938	888 418	461 594	460 205	325 175
Average per acre — dollars	1 212	1 199	1 176	1 366	1 365	1 368	1 395	1 313	1 081
Farms by value group:									
$1 to $39,999	9 968	8 530	1 196	192	135	133	57	49	50
$40,000 to $69,999	7 856	6 937	689	158	129	129	29	26	72
$70,000 to $99,999	6 920	6 260	544	75	53	53	22	22	41
$100,000 to $149,999	9 994	8 630	1 064	255	225	224	30	24	45
$150,000 to $199,999	8 028	6 889	884	185	147	145	38	37	70
$200,000 to $499,999	28 039	23 737	2 988	1 166	1 009	974	157	130	148
$500,000 to $999,999	16 936	13 928	1 625	1 331	1 272	1 264	59	58	52
$1,000,000 to $1,999,999	7 447	5 454	789	1 179	1 156	1 142	23	23	25
$2,000,000 to $4,999,999	1 294	652	268	370	358	350	12	8	4
$5,000,000 or more	59	22	16	19	14	14	5	4	2
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment — farms	96 386	80 902	10 046	4 930	4 498	4 428	432	381	508
$1,000	6 647 461	5 148 131	780 128	686 729	641 890	633 024	44 838	35 619	32 473
Farms by value group:									
$1 to $4,999	5 762	5 202	451	84	75	75	9	9	25
$5,000 to $9,999	5 630	5 133	392	93	73	64	20	14	12
$10,000 to $19,999	14 798	12 683	1 670	364	289	284	75	63	81
$20,000 to $49,999	25 629	21 921	2 749	732	644	641	88	82	227
$50,000 to $99,999	20 993	17 858	2 037	1 030	911	901	119	114	68
$100,000 to $199,999	15 979	12 901	1 671	1 362	1 290	1 261	72	69	45
$200,000 to $499,999	7 270	5 064	1 002	1 158	1 118	1 105	40	24	46
$500,000 or more	325	140	74	107	98	97	9	6	4
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups — farms	87 526	73 489	9 019	4 586	4 211	4 149	375	335	432
number	143 737	115 778	16 492	10 783	9 905	9 755	878	770	684
Wheel tractors — farms	89 827	75 361	9 356	4 650	4 248	4 189	402	354	460
number	291 064	237 674	32 836	19 069	17 732	17 476	1 337	1 173	1 485
Less than 40 horsepower (PTO) — farms	43 331	36 481	4 478	2 150	1 970	1 939	180	157	222
number	74 314	62 003	8 211	3 660	3 368	3 330	292	241	440
40 horsepower (PTO) or more — farms	80 301	66 912	8 504	4 468	4 093	4 037	375	330	417
number	216 750	175 671	24 625	15 409	14 364	14 146	1 045	932	1 045
Grain and bean combines — farms	50 372	41 031	5 597	3 520	3 347	3 300	173	152	224
number	54 917	44 608	6 198	3 875	3 629	3 579	246	191	236
Cottonpickers and strippers — farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
Mower conditioners — farms	28 097	23 002	3 492	1 458	1 347	1 328	111	100	145
number	29 829	24 267	3 793	1 586	1 467	1 445	119	108	183
Pickup balers — farms	36 708	30 447	4 416	1 710	1 573	1 553	137	134	135
number	43 320	35 626	5 473	2 065	1 893	1 870	172	169	156
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer — farms	74 271	61 868	7 797	4 279	4 040	3 973	239	207	327
acres on which used	14 775 107	11 396 037	1 693 219	1 627 754	1 577 579	1 550 252	50 175	46 326	58 097
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops — farms	37 097	30 440	4 028	2 431	2 262	2 234	169	149	198
acres on which used	4 673 005	3 514 435	572 155	566 906	542 885	536 282	24 021	22 270	19 509
Nematodes in crops — farms	2 371	1 901	324	133	130	128	3	3	13
acres on which used	290 834	215 288	45 453	29 745	(D)	(D)	(D)	(D)	348
Diseases in crops and orchards — farms	863	667	111	66	60	60	6	6	19
acres on which used	92 697	63 031	15 750	13 355	13 188	13 188	167	167	561
Weeds, grass, or brush in crops and pasture — farms	59 568	49 777	5 989	3 488	3 288	3 230	200	177	314
acres on which used	16 580 787	12 869 480	1 787 974	1 863 279	1 811 568	1 783 956	51 711	48 808	60 054
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	1 124	888	134	94	80	80	14	2	8
acres on which used	162 801	129 684	20 023	12 950	(D)	(D)	(D)	(D)	144

See footnotes at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
TENURE AND RACE OF OPERATOR									
All operators	96 543	81 127	10 028	4 924	4 552	4 457	372	331	464
Full owners	43 541	36 957	4 403	1 879	1 617	1 549	262	234	302
Part owners	34 720	29 316	3 060	2 283	2 228	2 204	55	51	61
Tenants	18 282	14 854	2 565	762	707	704	55	46	101
White	96 456	81 054	10 023	4 919	4 548	4 453	371	330	460
Full owners	43 487	36 910	4 401	1 878	1 616	1 548	262	234	298
Part owners	34 697	29 296	3 057	2 283	2 228	2 204	55	51	61
Tenants	18 272	14 848	2 565	758	704	701	54	45	101
Black and other races	87	73	5	5	4	4	1	1	4
Full owners	54	47	2	1	1	1	–	–	4
Part owners	23	20	3	–	–	–	–	–	–
Tenants	10	6	–	4	3	3	1	1	–
OWNED AND RENTED LAND									
Land owned—farms	79 231	67 118	7 546	4 201	3 884	3 792	317	285	366
acres	16 818 204	12 955 859	1 963 297	1 787 021	1 672 294	1 615 564	114 727	104 699	112 027
Owned land in farms—farms	78 261	66 273	7 463	4 162	3 845	3 753	317	285	363
acres	14 779 726	11 391 097	1 705 235	1 594 623	1 491 012	1 445 744	103 611	96 001	88 771
Land rented or leased from others—farms	53 273	44 396	5 652	3 063	2 950	2 923	113	99	162
acres	16 727 140	13 060 377	2 068 921	1 555 788	1 522 658	1 507 816	33 130	30 586	42 054
landlords	122 155	99 379	13 195	9 286	8 990	8 914	296	244	295
Rented or leased land in farms—farms	53 003	44 170	5 626	3 045	2 935	2 908	110	97	162
acres	16 566 839	12 941 560	2 041 779	1 541 677	1 509 001	1 494 499	32 676	30 157	41 823
Land rented or leased to others—farms	14 432	12 001	1 552	766	696	664	70	57	113
acres	2 198 779	1 683 579	285 204	206 509	194 939	183 137	11 570	9 127	23 487
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	72 150	62 418	6 261	3 292	3 162	3 126	130	122	179
Not on farm operated	19 053	14 392	3 127	1 286	1 072	1 022	214	185	248
Not reported	5 340	4 317	640	346	318	309	28	24	37
Operators by principal occupation:									
Farming	66 885	55 416	7 225	3 998	3 787	3 727	211	199	246
Other	29 658	25 711	2 803	926	765	730	161	132	218
Operators by days worked off farm:									
None	47 557	38 796	5 336	3 217	3 054	3 014	163	145	208
Any	42 672	37 131	3 913	1 416	1 239	1 190	177	158	212
1 to 99 days	10 526	8 983	1 010	489	454	441	35	33	44
100 to 199 days	6 578	5 766	582	203	198	192	5	5	27
200 days or more	25 568	22 382	2 321	724	587	557	137	120	141
Not reported	6 314	5 200	779	291	259	253	32	28	44
Operators by years on present farm:									
2 years or less	4 471	3 665	576	181	143	142	38	35	49
3 or 4 years	5 864	4 883	727	220	168	165	52	46	34
5 to 9 years	11 468	9 645	1 311	430	366	355	64	58	82
10 years or more	62 023	52 640	5 796	3 397	3 245	3 181	152	133	190
Average years on present farm	20.8	20.7	20.4	22.4	23.0	23.0	14.4	14.5	16.2
Not reported	12 717	10 294	1 618	696	630	614	66	59	109
Operators by age group:									
Under 25 years	2 276	1 986	240	44	37	36	7	7	6
25 to 34 years	13 100	11 075	1 561	389	338	334	51	45	75
35 to 44 years	22 200	18 793	2 152	1 181	1 091	1 073	90	76	74
45 to 49 years	9 723	8 306	757	613	559	549	54	43	47
50 to 54 years	10 046	8 517	911	569	539	529	30	27	49
55 to 59 years	10 262	8 702	938	580	548	537	32	31	42
60 to 64 years	10 595	8 837	1 125	576	538	529	38	36	57
65 to 69 years	7 956	6 561	907	447	418	406	29	28	41
70 years and over	10 385	8 350	1 437	525	484	464	41	38	73
Average age	50.3	50.1	51.1	52.0	52.2	52.1	49.8	50.2	52.2
Operators by sex:									
Male	92 730	78 033	9 548	4 756	4 393	4 303	363	323	393
Female	3 813	3 094	480	168	159	154	9	8	71
Operators of Spanish origin (see text)	187	156	24	5	5	4	–	–	2
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)—farms	81 127	81 127	–	–	–	–	–	–	–
acres	24 332 657	24 332 657	–	–	–	–	–	–	–
Partnership—farms	10 028	–	10 028	–	–	–	–	–	–
acres	3 747 014	–	3 747 014	–	–	–	–	–	–
Corporation:									
Family held—farms	4 552	–	–	4 552	4 552	4 457	–	–	–
acres	3 000 013	–	–	3 000 013	3 000 013	2 940 243	–	–	–
More than 10 stockholders—farms	95	–	–	95	95	–	–	–	–
10 or less stockholders—farms	4 457	–	–	4 457	4 457	4 457	–	–	–
Other than family held—farms	372	–	–	372	–	–	372	331	–
acres	136 287	–	–	136 287	–	–	136 287	126 158	–
More than 10 stockholders—farms	41	–	–	41	–	–	41	–	–
10 or less stockholders—farms	331	–	–	331	–	–	331	331	–
Other—cooperative, estate or trust, institutional, etc.—farms	464	–	–	–	–	–	–	–	464
acres	130 594	–	–	–	–	–	–	–	130 594

See footnotes at end of table.

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				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members — farms	1 195	975	141	76	70	70	6	5	3
number	1 351	1 083	169	95	88	88	7	(D)	4
Hired workers — farms	401	244	42	108	89	89	19	13	7
number	553	275	51	219	173	173	46	23	8
Farm-related deaths:									
Operator and family members — farms	35	30	2	3	3	3	–	–	–
number	35	(D)	(D)	(D)	(D)	(D)	–	–	–
Hired workers — farms	4	2	1	1	1	1	–	–	–
number	4	(D)	(D)	(D)	(D)	(D)	–	–	–
FARMS BY SIZE									
1 to 9 acres	7 129	5 978	862	250	202	196	48	45	39
10 to 49 acres	10 345	9 275	741	260	190	186	70	57	69
50 to 69 acres	2 780	2 468	248	55	44	42	11	10	9
70 to 99 acres	6 228	5 516	575	106	86	83	20	15	31
100 to 139 acres	6 677	5 788	682	150	122	117	28	24	57
140 to 179 acres	8 833	7 599	973	206	179	172	27	27	55
180 to 219 acres	5 708	4 878	651	156	131	129	25	24	23
220 to 259 acres	6 112	5 230	675	183	161	157	22	19	24
260 to 499 acres	22 168	18 810	2 265	998	943	922	55	50	95
500 to 999 acres	15 830	12 629	1 586	1 571	1 529	1 511	42	38	44
1,000 to 1,999 acres	4 241	2 737	626	863	845	826	18	16	15
2,000 acres or more	492	219	144	126	120	116	6	6	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	46 658	39 121	4 569	2 705	2 551	2 489	154	133	263
Field crops, except cash grains (013)	2 368	2 153	153	44	36	34	8	8	18
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 368	2 153	153	44	36	34	8	8	18
Vegetables and melons (016)	287	255	25	7	6	6	1	1	–
Fruits and tree nuts (017)	215	183	17	12	11	11	1	1	3
Horticultural specialties (018)	390	263	37	88	80	80	8	7	2
General farms, primarily crop (019)	1 092	968	97	21	20	20	1	1	6
Livestock, except dairy, poultry, and animal specialties (021)	38 761	32 598	4 237	1 780	1 612	1 585	168	154	146
Beef cattle, except feedlots (0212)	10 559	9 265	1 027	205	182	181	23	21	62
Dairy farms (024)	3 531	2 850	582	90	87	86	3	3	9
Poultry and eggs (025)	483	355	50	76	64	62	12	9	2
Animal specialties (027)	1 422	1 280	85	52	48	48	4	4	5
General farms, primarily livestock and animal specialties (029)	1 336	1 101	176	49	37	36	12	10	10
LIVESTOCK									
Cattle and calves inventory — farms	43 610	36 746	4 938	1 759	1 678	1 644	81	76	167
number	3 963 602	2 862 822	601 775	477 371	446 719	437 500	30 652	20 575	21 634
Farms with—									
1 to 9	4 202	3 864	264	53	47	47	6	6	21
10 to 49	17 361	15 289	1 626	381	353	344	28	28	65
50 to 99	10 635	8 985	1 282	329	312	305	17	16	39
100 to 199	7 243	5 801	1 019	407	392	387	15	15	16
200 to 499	3 355	2 363	599	375	367	358	8	6	18
500 or more	814	444	148	214	207	203	7	5	8
Cows and heifers that had calved — farms	34 593	29 196	4 029	1 231	1 170	1 145	61	57	137
number	1 324 669	1 035 900	196 400	85 308	80 476	78 505	4 832	4 133	7 061
Beef cows — farms	29 987	25 483	3 278	1 100	1 044	1 019	56	53	126
number	1 065 744	840 489	145 841	73 107	68 643	(D)	4 464	(D)	6 307
Farms with—									
1 to 9	5 313	4 804	415	68	58	57	10	10	26
10 to 49	18 065	15 585	1 876	531	503	492	28	27	73
50 to 99	4 790	3 826	659	292	284	277	8	8	13
100 to 199	1 498	1 066	273	151	144	141	7	6	8
200 to 499	291	187	51	49	47	44	2	1	4
500 or more	30	15	4	9	8	8	1	1	2
Milk cows — farms	5 878	4 727	980	158	152	150	6	5	13
number	258 925	195 411	50 559	12 201	11 833	(D)	368	(D)	754
Farms with—									
1 to 4	497	440	45	9	8	8	1	1	3
5 to 9	207	182	25	–	–	–	–	–	–
10 to 49	2 989	2 485	463	38	36	35	2	2	3
50 to 99	1 816	1 386	354	71	69	68	2	2	5
100 to 199	322	207	80	33	32	32	1	–	2
200 to 499	46	26	13	7	7	7	–	–	–
500 or more	1	1	–	–	–	–	–	–	–
Heifers and heifer calves — farms	33 405	28 134	3 841	1 307	1 250	1 219	57	53	123
number	1 108 654	801 313	159 834	143 421	130 759	127 963	12 662	8 018	4 086
Steers, steer calves, bulls, and bull calves — farms	37 347	31 395	4 262	1 549	1 479	1 449	70	66	141
number	1 530 279	1 025 609	245 541	248 642	235 484	231 032	13 158	8 424	10 487

See footnotes at end of table.

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Table 47. **Summary by Type of Organization: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves sold — farms	43 780	36 827	4 997	1 791	1 708	1 673	83	78	165
number	3 223 645	2 125 591	480 373	604 045	543 523	530 111	60 522	35 916	13 636
$1,000	2 235 422	1 407 630	342 724	476 018	432 377	421 499	43 641	26 687	9 050
Calves — farms	15 223	12 992	1 771	392	367	359	25	24	68
number	375 373	302 218	49 817	21 512	19 975	19 853	1 537	(D)	1 826
$1,000	127 024	103 933	16 337	6 193	5 734	5 689	459	(D)	561
Cattle — farms	37 327	31 272	4 276	1 648	1 577	1 544	71	66	131
number	2 848 272	1 823 373	430 556	582 533	523 548	510 258	58 985	(D)	11 810
$1,000	2 108 398	1 303 697	326 387	469 824	426 643	415 809	43 181	(D)	8 489
Fattened on grain and concentrates — farms	16 693	13 628	2 000	1 001	969	944	32	30	64
number	1 954 436	1 131 237	303 833	511 874	457 226	445 591	54 648	(D)	7 492
$1,000	1 587 844	909 928	250 676	421 587	381 517	371 295	40 070	(D)	5 654
Hogs and pigs inventory — farms	31 790	26 137	3 711	1 852	1 720	1 696	132	120	90
number	14 153 158	10 153 644	1 977 846	1 989 634	1 754 099	1 738 312	235 535	215 200	32 034
Farms with—									
1 to 24	2 436	2 215	181	28	25	21	3	3	12
25 to 49	1 802	1 602	163	29	29	29	–	–	8
50 to 99	3 055	2 687	309	54	51	50	3	3	5
100 to 199	5 145	4 454	528	148	139	137	9	6	15
200 to 499	9 952	8 346	1 182	391	375	371	16	14	33
500 or more	9 400	6 833	1 348	1 202	1 101	1 088	101	94	17
Used or to be used for breeding — farms	22 228	17 942	2 821	1 402	1 304	1 289	98	91	63
number	1 622 135	1 136 803	230 671	250 579	201 411	199 989	49 168	44 587	4 082
Other — farms	30 691	25 174	3 617	1 814	1 688	1 665	126	114	86
number	12 531 023	9 016 841	1 747 175	1 739 055	1 552 688	1 538 323	186 367	170 613	27 952
Hogs and pigs sold — farms	34 058	28 125	3 908	1 937	1 801	1 775	136	124	88
number	26 812 736	18 797 130	3 707 479	4 256 275	3 369 369	3 336 735	886 906	789 865	51 852
$1,000	2 502 048	1 774 149	348 211	374 753	325 479	322 214	49 273	41 745	4 935
Feeder pigs — farms	7 114	5 886	794	413	339	337	74	67	21
number	4 959 491	3 031 190	659 538	1 261 708	542 782	(D)	718 926	643 558	7 055
$1,000	188 232	113 733	24 591	49 667	20 364	(D)	29 304	26 034	241
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 — farms	23 447	19 028	2 916	1 439	1 341	1 326	98	91	64
number	2 633 914	1 802 209	384 531	441 698	348 353	345 580	93 345	84 548	5 476
Dec. 1 and May 31 — farms	22 498	18 200	2 818	1 421	1 325	1 310	96	90	59
number	1 345 005	925 603	194 392	222 190	175 610	174 232	46 580	42 196	2 820
June 1 and Nov. 30 — farms	21 630	17 446	2 744	1 388	1 292	1 278	96	89	52
number	1 288 909	876 606	190 139	219 508	172 743	171 348	46 765	42 352	2 656
Sheep and lambs of all ages inventory — farms	6 760	5 951	570	219	203	201	16	16	20
number	405 354	349 171	33 092	20 422	17 312	(D)	3 110	3 110	2 669
Ewes 1 year old or older — farms	6 195	5 473	504	198	183	181	15	15	20
number	224 196	197 648	16 980	7 966	6 993	(D)	973	973	1 602
Sheep and lambs sold — farms	7 043	6 215	586	221	206	204	15	15	21
number	592 575	524 289	38 811	26 970	24 220	(D)	2 750	2 750	2 505
Sheep and lambs shorn — farms	6 180	5 467	505	190	178	176	12	12	18
number	465 330	421 128	27 372	14 880	13 294	(D)	1 586	1 586	1 950
pounds of wool	3 486 228	3 201 354	174 383	96 056	88 250	(D)	7 806	7 806	14 435
Horses and ponies inventory — farms	8 961	7 908	701	318	301	293	17	17	34
number	47 681	41 777	3 853	1 837	1 777	1 762	60	60	214
Horses and ponies sold — farms	2 096	1 843	154	94	91	91	3	3	5
number	9 457	8 416	550	472	467	467	5	5	19
Goats inventory — farms	974	889	63	18	16	16	2	2	4
number	11 784	10 301	1 092	381	(D)	(D)	(D)	(D)	10
Goats sold — farms	345	324	17	4	4	4	–	–	–
number	4 494	4 270	(D)	(D)	(D)	(D)	–	–	–
POULTRY									
Chickens 3 months old or older inventory — farms	2 633	2 304	260	61	57	55	4	3	8
number	12 560 235	2 823 206	(D)	8 681 870	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 399	2 385	2 115	234	30	30	29	–	–	6
400 to 3,199	84	75	8	–	–	–	–	–	1
3,200 to 9,999	41	36	4	1	1	1	–	–	–
10,000 to 19,999	42	36	4	1	1	1	–	–	1
20,000 to 49,999	35	27	2	6	6	6	–	–	–
50,000 to 99,999	25	13	5	7	5	5	2	1	–
100,000 or more	21	2	3	16	14	13	2	2	–
Hens and pullets of laying age — farms	2 590	2 267	257	58	54	52	4	3	8
number	11 162 662	2 606 358	(D)	7 646 279	5 693 062	(D)	1 953 217	(D)	(D)
Pullets 3 months old or older not of laying age — farms	331	293	24	11	10	10	1	1	3
number	1 397 573	216 848	(D)	1 035 591	(D)	(D)	(D)	(D)	(D)
Hens and pullets sold — farms	512	417	49	43	37	37	6	5	3
number	11 296 537	3 252 156	(D)	6 878 621	5 703 231	5 703 231	1 175 390	(D)	(D)
Broilers and other meat-type chickens sold — farms	652	593	39	14	13	12	1	1	6
number	9 199 943	8 109 821	(D)	(D)	(D)	(D)	(D)	(D)	1 850
Farms with—									
1 to 1,999	598	544	36	12	11	10	1	1	6
2,000 to 59,999	25	24	1	–	–	–	–	–	–
60,000 to 99,999	2	1	1	–	–	–	–	–	–
100,000 or more	27	24	1	2	2	2	–	–	–
Turkey hens kept for breeding — farms	217	190	15	10	9	9	1	1	2
number	53 086	30 938	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Turkeys sold — farms	270	199	27	39	34	34	5	2	5
number	9 362 945	3 238 927	(D)	4 400 232	2 727 301	2 727 301	1 672 931	(D)	(D)

See footnotes at end of table.

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Table 47. **Summary by Type of Organization: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED									
Corn for grain or seed — farms	72 756	60 468	7 834	4 149	3 957	3 872	192	171	305
acres	12 512 815	9 584 723	1 495 405	1 395 407	1 357 072	1 331 933	38 335	36 342	37 280
bushels	1 754 149 889	1 333 447 522	209 266 793	206 126 619	200 804 722	196 907 879	5 321 897	5 090 140	5 308 955
Irrigated — farms	449	336	44	63	60	57	3	3	6
acres	77 138	51 944	8 730	15 613	(D)	14 058	(D)	(D)	851
Farms by acres harvested:									
1 to 24 acres	7 518	6 756	621	96	72	71	24	19	45
25 to 99 acres	23 804	20 359	2 761	549	485	464	64	54	135
100 to 249 acres	25 233	21 265	2 635	1 243	1 180	1 147	63	59	90
250 to 499 acres	12 127	9 569	1 178	1 353	1 332	1 321	21	20	27
500 acres or more	4 074	2 519	639	908	888	869	20	19	8
Corn for silage or green chop — farms	9 575	7 430	1 452	662	647	636	15	13	31
acres	260 770	183 208	43 857	32 269	30 979	30 484	1 290	(D)	1 436
tons, green	4 096 921	2 850 322	675 072	546 391	526 951	519 397	19 440	(D)	25 136
Irrigated — farms	10	5	2	3	3	3	–	–	–
acres	290	(D)	(D)	80	80	80	–	–	–
Farms by acres harvested:									
1 to 24 acres	6 089	4 968	844	267	259	255	8	7	10
25 to 99 acres	3 107	2 232	547	309	304	298	5	4	19
100 to 249 acres	340	212	51	75	75	74	–	–	2
250 to 499 acres	32	17	8	7	6	6	1	1	–
500 acres or more	7	1	2	4	3	3	1	1	–
Wheat for grain — farms	970	762	108	93	90	88	3	2	7
acres	30 072	22 614	3 671	3 472	(D)	(D)	(D)	(D)	315
bushels	1 183 472	878 362	137 738	153 618	(D)	(D)	(D)	(D)	13 754
Irrigated — farms	1	1	–	–	–	–	–	–	–
acres	(D)	(D)	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	595	492	58	43	41	40	2	1	2
25 to 99 acres	329	236	44	44	44	43	–	–	5
100 to 249 acres	37	27	6	4	3	3	1	1	–
250 to 499 acres	9	7	–	2	2	2	–	–	–
500 acres or more	–	–	–	–	–	–	–	–	–
Oats for grain — farms	17 854	14 715	2 301	799	772	764	27	26	39
acres	368 086	289 469	56 150	21 722	20 629	20 363	1 093	(D)	745
bushels	23 246 559	18 206 137	3 492 710	1 502 145	1 451 018	1 431 159	51 127	(D)	45 567
Irrigated — farms	20	20	–	–	–	–	–	–	–
acres	545	545	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	13 108	11 083	1 496	502	487	484	15	15	27
25 to 99 acres	4 567	3 517	766	272	261	256	11	10	12
100 to 249 acres	165	108	36	21	21	21	–	–	–
250 to 499 acres	13	6	3	4	3	3	1	1	–
500 acres or more	1	1	–	–	–	–	–	–	–
Soybeans for beans — farms	59 945	49 722	6 185	3 769	3 597	3 520	172	153	269
acres	8 243 067	6 387 672	909 032	921 151	895 407	878 537	25 744	23 940	25 212
bushels	352 590 997	270 961 868	39 201 564	41 350 064	40 229 317	39 462 560	1 120 747	1 046 376	1 077 501
Irrigated — farms	195	156	16	21	20	20	1	1	2
acres	26 661	20 299	(D)	4 497	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	7 334	6 407	728	147	121	120	26	18	52
25 to 99 acres	23 407	19 825	2 601	840	763	737	77	71	141
100 to 249 acres	19 906	16 680	1 827	1 340	1 298	1 269	42	39	59
250 to 499 acres	7 579	5 811	725	1 030	1 014	1 002	16	15	13
500 acres or more	1 719	999	304	412	401	392	11	10	4
Irish potatoes — farms	136	115	14	7	6	6	1	1	–
acres	1 653	(D)	(D)	957	(D)	(D)	(D)	(D)	–
cwt	328 097	(D)	(D)	185 286	(D)	(D)	(D)	(D)	–
Irrigated — farms	33	28	3	2	1	1	1	1	–
acres	962	416	(D)	(D)	(D)	(D)	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	44 768	37 946	4 803	1 855	1 773	1 734	82	77	164
acres	1 762 425	1 397 516	248 794	107 860	100 594	98 151	7 266	6 943	8 255
tons, dry	5 107 237	4 004 709	751 239	329 913	314 198	306 673	15 715	14 954	21 376
Irrigated — farms	131	108	15	8	8	8	–	–	–
acres	1 906	1 387	246	273	273	273	–	–	–
Farms by acres harvested:									
1 to 24 acres	22 277	19 618	1 847	728	695	681	33	32	84
25 to 99 acres	18 597	15 446	2 265	819	787	772	32	29	67
100 to 249 acres	3 548	2 670	609	261	249	240	12	11	8
250 to 499 acres	304	191	74	35	31	30	4	4	4
500 acres or more	42	21	8	12	11	11	1	1	1
Alfalfa hay — farms	40 321	34 127	4 411	1 645	1 573	1 541	72	68	138
acres	1 367 935	1 090 162	193 232	78 073	72 749	71 056	5 324	5 155	6 468
tons, dry	4 315 698	3 399 490	635 748	262 260	251 081	245 879	11 179	10 789	18 200
Irrigated — farms	106	89	11	6	6	6	–	–	–
acres	1 488	1 091	238	159	159	159	–	–	–

See footnotes at end of table.

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Table 47. **Summary by Type of Organization: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text) ---- farms	905	767	84	48	45	45	3	2	6
acres	14 849	11 235	2 048	1 547	1 540	1 540	7	(D)	19
Irrigated ---- farms	163	143	12	5	4	4	1	1	3
acres	2 083	1 805	(D)	187	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	565	496	47	18	15	15	3	2	4
5.0 to 24.9 acres	168	141	16	9	9	9	–	–	2
25.0 to 99.9 acres	141	108	15	18	18	18	–	–	–
100.0 to 249.9 acres	29	20	6	3	3	3	–	–	–
250.0 acres or more	2	2	–	–	–	–	–	–	–
Land in orchards ---- farms	481	413	32	28	26	26	2	2	8
acres	2 784	1 850	225	686	(D)	(D)	(D)	(D)	23
Irrigated ---- farms	27	23	1	1	1	1	–	–	2
acres	178	149	(D)	(D)	(D)	(D)	–	–	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	351	309	21	14	13	13	1	1	7
5.0 to 24.9 acres	103	88	8	6	5	5	1	1	1
25.0 to 99.9 acres	26	16	3	7	7	7	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–	–	–
250.0 acres or more	1	–	–	1	1	1	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

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Table 48. Summary by Age and Principal Occupation of Operator: 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms ---- number	96 543	66 885	1 435	8 765	14 185	12 291	15 471	14 738
percent	100.0	69.3	1.5	9.1	14.7	12.7	16.0	15.3
Land in farms ---- acres	31 346 565	27 336 799	365 251	3 234 789	6 909 621	6 131 085	6 558 582	4 137 471
Average size of farm ---- acres	325	409	255	369	487	499	424	281
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ---- farms	96 543	66 885	1 435	8 765	14 185	12 291	15 471	14 738
$1,000	10 099 786	9 016 877	137 963	1 257 136	2 467 748	2 059 808	2 058 461	1 035 760
Average per farm ---- dollars	104 614	134 812	96 141	143 427	173 969	167 587	133 053	70 278
Farms by value of sales:								
Less than $1,000 (see text)	3 463	872	10	23	87	139	178	435
$1,000 to $2,499	4 173	979	24	66	103	129	189	468
$2,500 to $4,999	4 753	1 432	35	113	158	154	289	683
$5,000 to $9,999	7 030	2 809	82	192	281	301	538	1 415
$10,000 to $19,999	9 888	5 156	150	467	564	603	979	2 393
$20,000 to $24,999	3 932	2 265	58	232	294	228	465	988
$25,000 to $39,999	9 750	6 260	179	737	872	824	1 464	2 184
$40,000 to $49,999	5 102	3 685	93	434	625	575	901	1 057
$50,000 to $99,999	17 570	14 470	357	2 076	2 916	2 623	3 896	2 602
$100,000 to $249,999	21 903	20 371	341	3 324	5 628	4 538	4 744	1 796
$250,000 to $499,999	6 692	6 454	86	842	2 018	1 663	1 349	496
$500,000 to $999,999	1 734	1 640	17	201	510	392	358	162
$1,000,000 to $2,499,999	458	415	3	52	108	102	101	49
$2,500,000 to $4,999,999	64	57	–	3	17	14	16	7
$5,000,000 or more	31	20	–	3	4	6	4	3
Grains ---- farms	71 187	55 001	1 072	7 245	12 205	10 435	13 136	10 908
$1,000	4 489 827	4 047 903	54 205	519 502	1 120 544	931 699	946 201	475 753
Sales of $50,000 or more ---- farms	28 634	26 250	351	3 589	7 108	5 867	6 451	2 884
$1,000	3 661 049	3 427 435	38 315	438 256	1 000 801	828 915	796 098	325 050
Corn for grain ---- farms	63 885	49 860	949	6 525	11 204	9 462	11 946	9 774
$1,000	2 687 476	2 415 022	33 742	315 725	668 810	555 174	557 816	283 754
Wheat ---- farms	913	752	6	87	188	149	174	148
$1,000	3 322	2 841	18	261	803	627	665	468
Soybeans ---- farms	59 854	48 109	907	6 373	10 927	9 287	11 594	9 021
$1,000	1 780 675	1 613 791	20 246	201 350	446 623	372 465	383 802	189 306
Sorghum for grain ---- farms	57	46	3	6	6	11	11	9
$1,000	424	356	(D)	43	66	132	54	(D)
Barley ---- farms	80	67	1	11	19	9	17	10
$1,000	135	115	(D)	22	29	17	28	(D)
Oats ---- farms	8 437	7 336	138	947	1 838	1 488	1 686	1 239
$1,000	13 396	12 096	188	1 575	3 175	2 548	2 772	1 839
Other grains ---- farms	399	331	–	52	97	69	84	29
$1,000	4 399	3 681	–	527	1 038	736	1 063	318
Cotton and cottonseed ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ---- farms	16 431	11 836	209	1 584	2 759	2 131	2 556	2 597
$1,000	78 959	64 385	1 081	9 417	15 601	11 872	13 930	12 484
Sales of $50,000 or more ---- farms	88	84	1	20	21	13	17	12
$1,000	8 143	7 599	(D)	1 411	1 734	1 019	2 388	(D)
Vegetables, sweet corn, and melons ---- farms	905	567	8	66	140	123	120	110
$1,000	9 509	8 001	73	1 230	1 777	1 531	1 796	1 594
Sales of $50,000 or more ---- farms	35	32	–	6	7	4	7	8
$1,000	3 955	3 716	–	759	929	381	570	1 076
Fruits, nuts, and berries ---- farms	346	182	2	13	33	38	43	53
$1,000	3 499	2 478	(D)	(D)	589	478	965	392
Sales of $50,000 or more ---- farms	20	15	–	–	5	4	4	2
$1,000	2 210	1 770	–	–	522	(D)	720	(D)
Nursery and greenhouse crops ---- farms	518	255	4	25	79	56	46	45
$1,000	57 854	35 576	(D)	(D)	6 163	13 725	3 105	6 817
Sales of $50,000 or more ---- farms	144	103	2	17	32	27	11	14
$1,000	53 451	33 865	(D)	3 931	5 565	13 410	(D)	6 486
Other crops ---- farms	108	78	1	9	24	19	11	14
$1,000	1 508	1 444	(D)	(D)	273	371	63	678
Sales of $50,000 or more ---- farms	6	6	–	–	1	2	–	3
$1,000	881	881	–	–	(D)	(D)	–	637
Poultry and poultry products ---- farms	2 056	1 311	21	166	292	246	273	313
$1,000	244 160	168 014	3 038	31 426	39 846	53 543	26 145	14 016
Sales of $50,000 or more ---- farms	358	271	6	43	67	55	63	37
$1,000	241 148	165 922	2 988	31 266	39 341	53 122	25 584	13 620
Dairy products ---- farms	5 544	5 178	117	872	1 306	1 150	1 125	608
$1,000	421 556	405 478	7 111	71 170	112 537	97 962	81 943	34 755
Sales of $50,000 or more ---- farms	3 254	3 156	58	586	896	743	629	244
$1,000	362 530	351 751	5 632	63 418	100 969	86 683	68 907	26 142
Cattle and calves ---- farms	43 780	33 321	623	4 011	6 888	6 304	7 796	7 699
$1,000	2 235 422	2 001 575	25 479	213 345	480 027	451 733	526 501	304 489
Sales of $50,000 or more ---- farms	7 238	6 745	107	734	1 607	1 565	1 756	976
$1,000	1 738 984	1 594 923	18 889	164 734	395 118	373 289	428 888	214 004

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 55
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms—number	29 658	841	4 335	8 015	7 478	5 386	3 603
percent	30.7	.9	4.5	8.3	7.7	5.6	3.7
Land in farms—acres	4 009 766	64 548	478 228	1 033 227	1 056 527	802 203	575 033
Average size of farm—acres	135	77	110	129	141	149	160
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)—farms	29 658	841	4 335	8 015	7 478	5 386	3 603
$1,000	1 082 909	22 559	151 940	299 036	293 501	185 544	130 329
Average per farm—dollars	36 513	26 824	35 050	37 310	39 249	34 449	36 172
Farms by value of sales:							
Less than $1,000 (see text)	2 591	37	242	662	727	506	417
$1,000 to $2,499	3 194	110	369	812	839	620	444
$2,500 to $4,999	3 321	126	410	801	888	659	437
$5,000 to $9,999	4 221	150	606	1 059	1 053	804	549
$10,000 to $19,999	4 732	139	695	1 256	1 208	883	551
$20,000 to $24,999	1 667	37	251	457	412	322	188
$25,000 to $39,999	3 490	91	593	1 015	811	601	379
$40,000 to $49,999	1 417	53	241	416	341	223	143
$50,000 to $99,999	3 100	57	602	929	786	460	266
$100,000 to $249,999	1 532	36	279	489	329	235	164
$250,000 to $499,999	238	3	42	74	45	35	39
$500,000 to $999,999	94	1	4	33	16	28	12
$1,000,000 to $2,499,999	43	1	1	9	13	7	12
$2,500,000 to $4,999,999	7	–	–	2	4	1	–
$5,000,000 or more	11	–	–	1	6	2	2
Grains—farms	16 186	381	2 231	4 391	4 184	3 060	1 939
$1,000	441 924	8 250	63 355	129 615	107 695	80 113	52 897
Sales of $50,000 or more—farms	2 384	30	357	724	586	416	271
$1,000	233 613	2 791	33 226	70 255	54 559	43 136	29 647
Corn for grain—farms	14 025	331	1 983	3 875	3 615	2 615	1 606
$1,000	272 454	5 277	39 227	79 397	66 107	50 555	31 891
Wheat—farms	161	1	25	47	40	27	21
$1,000	481	(D)	(D)	109	115	(D)	(D)
Soybeans—farms	11 745	264	1 668	3 258	2 989	2 153	1 413
$1,000	166 884	2 947	23 746	49 532	40 851	29 181	20 627
Sorghum for grain—farms	11	–	1	4	5	–	1
$1,000	67	–	(D)	(D)	10	–	(D)
Barley—farms	13	2	1	3	4	2	1
$1,000	20	(D)	(D)	(D)	10	(D)	(D)
Oats—farms	1 101	24	189	341	255	190	102
$1,000	1 300	23	195	416	316	202	148
Other grains—farms	68	–	7	19	29	7	6
$1,000	718	–	86	101	285	81	164
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	4 595	76	632	1 247	1 224	830	586
$1,000	14 573	352	2 031	3 443	3 968	2 558	2 221
Sales of $50,000 or more—farms	4	1	1	–	1	–	1
$1,000	543	(D)	(D)	–	(D)	–	(D)
Vegetables, sweet corn, and melons—farms	338	9	36	117	78	56	42
$1,000	1 508	24	265	417	304	347	152
Sales of $50,000 or more—farms	3	–	1	1	–	1	–
$1,000	239	–	(D)	(D)	–	(D)	–
Fruits, nuts, and berries—farms	164	–	6	36	44	49	29
$1,000	1 020	–	25	399	272	176	149
Sales of $50,000 or more—farms	5	–	–	3	1	–	1
$1,000	441	–	–	(D)	(D)	–	(D)
Nursery and greenhouse crops—farms	263	4	25	84	53	65	32
$1,000	22 278	(D)	(D)	8 155	8 290	2 820	2 493
Sales of $50,000 or more—farms	41	1	1	18	5	10	6
$1,000	19 586	(D)	(D)	7 283	7 823	2 140	(D)
Other crops—farms	30	3	2	4	11	4	6
$1,000	64	(D)	(D)	9	41	2	8
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products—farms	745	13	128	248	185	102	69
$1,000	76 146	(D)	(D)	15 321	28 646	18 459	10 740
Sales of $50,000 or more—farms	87	1	11	21	23	18	13
$1,000	75 226	(D)	(D)	15 081	28 448	18 293	10 665
Dairy products—farms	366	17	69	88	85	55	52
$1,000	16 078	500	2 522	4 443	2 892	2 334	3 386
Sales of $50,000 or more—farms	98	3	22	23	16	18	16
$1,000	10 779	325	1 790	3 231	1 425	1 460	2 549
Cattle and calves—farms	10 459	293	1 505	2 719	2 688	1 913	1 341
$1,000	233 847	4 436	20 355	44 489	83 413	40 478	40 677
Sales of $50,000 or more—farms	493	17	59	120	137	79	81
$1,000	144 061	2 273	7 235	22 119	60 216	23 639	28 579

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 56
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Hogs and pigs — farms	34 058	27 073	738	4 730	7 146	5 549	5 846	3 064
$1,000	2 502 048	2 240 324	44 771	401 595	676 393	487 015	450 913	179 636
Sales of $50,000 or more — farms	15 284	13 867	300	2 578	4 184	2 969	2 847	989
$1,000	2 136 133	1 953 406	35 422	351 013	609 010	427 604	386 077	144 279
Sheep, lambs, and wool — farms	7 141	4 365	80	523	974	895	918	975
$1,000	38 861	30 956	270	4 004	11 445	7 480	4 837	2 920
Sales of $50,000 or more — farms	77	65	–	13	17	20	10	5
$1,000	19 481	17 355	–	2 411	7 818	4 389	2 055	683
Other livestock and livestock products (see text) — farms	2 992	1 418	27	181	310	325	286	289
$1,000	16 584	10 743	187	1 315	2 553	2 399	2 062	2 226
Sales of $50,000 or more — farms	52	39	2	7	9	10	7	4
$1,000	6 902	5 694	(D)	(D)	1 429	1 142	864	1 338
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	2 235	1 303	31	219	357	238	231	227
$1,000	5 382	3 756	35	315	876	1 036	889	604
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms	96 532	67 162	1 841	8 635	13 615	12 239	15 795	15 037
$1,000	7 744 947	6 827 481	125 908	919 034	1 807 861	1 585 693	1 571 244	817 741
Average per farm — dollars	80 232	101 657	68 391	106 431	132 785	129 561	99 477	54 382
Livestock and poultry purchased — farms	41 068	30 870	910	4 799	7 370	6 096	6 807	4 888
$1,000	1 490 792	1 312 313	22 175	164 484	338 095	290 897	332 303	164 360
Farms with expenses of —								
$1 to $4,999	16 771	10 512	311	1 506	2 342	1 909	2 233	2 211
$5,000 to $24,999	14 031	11 207	353	1 980	2 696	2 227	2 351	1 600
$25,000 to $99,999	7 591	6 650	213	1 019	1 706	1 376	1 550	786
$100,000 to $249,999	1 703	1 595	22	197	396	378	431	171
$250,000 or more	972	906	11	97	230	206	242	120
Feed for livestock and poultry — farms	58 661	43 400	1 203	6 195	9 736	8 518	9 832	7 916
$1,000	1 317 636	1 150 227	21 845	198 287	324 200	267 245	230 821	107 830
Farms with expenses of —								
$1 to $4,999	26 378	15 632	469	1 388	2 404	2 633	3 924	4 814
$5,000 to $24,999	19 213	15 791	496	2 529	3 872	3 199	3 504	2 191
$25,000 to $99,999	10 987	10 067	218	1 976	2 895	2 208	2 014	756
$100,000 to $249,999	1 553	1 448	17	229	423	374	293	112
$250,000 or more	530	462	3	73	142	104	97	43
Commercially mixed formula feeds — farms	27 260	20 374	519	3 126	5 125	4 249	4 373	2 982
$1,000	540 402	458 219	9 011	82 300	130 886	109 750	86 346	39 925
Farms with expenses of —								
$1 to $4,999	13 175	8 045	209	886	1 631	1 518	1 881	1 920
$5,000 to $24,999	9 146	7 844	229	1 467	2 153	1 691	1 587	717
$25,000 to $99,999	4 196	3 844	69	668	1 134	900	783	290
$100,000 or more	743	641	12	105	207	140	122	55
Seeds, bulbs, plants, and trees — farms	78 194	59 956	1 539	7 777	12 674	11 175	14 579	12 212
$1,000	386 488	346 053	6 489	43 294	90 236	78 774	81 966	45 294
Farms with expenses of —								
$1 to $999	15 881	7 765	150	790	1 055	899	1 686	3 185
$1,000 to $4,999	35 140	26 967	916	3 795	4 945	4 431	6 703	6 177
$5,000 to $24,999	26 106	24 208	467	3 091	6 331	5 564	6 001	2 754
$25,000 to $49,999	937	902	3	89	303	257	175	75
$50,000 or more	130	114	3	12	40	24	14	21
Commercial fertilizer — farms	74 421	57 392	1 433	7 488	12 211	10 757	14 171	11 332
$1,000	578 142	520 293	9 789	60 768	132 966	117 453	129 076	70 240
Farms with expenses of —								
$1 to $4,999	37 757	24 147	844	3 286	3 853	3 510	5 759	6 895
$5,000 to $24,999	32 824	29 548	515	3 872	7 303	6 255	7 521	4 082
$25,000 to $49,999	3 175	3 062	62	264	845	843	768	280
$50,000 or more	665	635	12	66	210	149	123	75
Agricultural chemicals — farms	77 540	58 132	1 522	7 677	12 285	11 017	13 953	11 678
$1,000	424 136	380 570	7 882	48 988	101 519	87 305	89 065	45 811
Farms with expenses of —								
$1 to $4,999	49 419	32 213	969	4 173	5 349	5 242	7 777	8 703
$5,000 to $24,999	26 170	24 039	533	3 286	6 327	5 286	5 784	2 823
$25,000 to $49,999	1 717	1 659	18	196	532	438	346	129
$50,000 or more	234	221	2	22	77	51	46	23
Petroleum products — farms	92 977	65 755	1 785	8 553	13 442	11 984	15 562	14 429
$1,000	379 607	337 139	6 424	45 042	87 730	76 449	77 228	44 266
Farms with expenses of —								
$1 to $4,999	67 150	41 470	1 341	5 104	6 853	6 187	10 088	11 897
$5,000 to $24,999	24 963	23 472	438	3 374	6 325	5 575	5 307	2 453
$25,000 to $49,999	764	723	5	64	237	195	152	70
$50,000 or more	100	90	1	11	27	27	15	9
Gasoline and gasohol — farms	80 272	57 356	1 404	7 311	12 046	10 541	13 533	12 521
$1,000	100 847	86 300	1 761	11 120	20 900	18 687	19 885	13 947
Diesel fuel — farms	69 087	54 646	1 339	7 346	12 019	10 462	13 259	10 221
$1,000	153 501	139 582	2 643	17 961	37 148	31 975	32 661	17 194
Natural gas — farms	4 330	3 576	71	609	818	652	841	585
$1,000	9 423	7 801	103	1 311	1 806	1 844	1 641	1 095
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	80 623	61 311	1 589	8 051	12 970	11 433	14 828	12 440
$1,000	115 836	103 457	1 917	14 649	27 877	23 944	23 041	12 030

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 57
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text) —Con.							
Hogs and pigs — farms	6 985	321	1 660	2 293	1 468	832	411
$1,000	261 724	7 214	59 737	89 139	53 465	36 359	15 811
Sales of $50,000 or more — farms	1 417	35	364	484	287	171	76
$1,000	182 726	3 899	39 873	63 277	37 239	27 566	10 872
Sheep, lambs, and wool — farms	2 776	78	406	903	743	397	249
$1,000	7 905	307	1 036	2 263	2 077	947	1 276
Sales of $50,000 or more — farms	12	1	2	4	1	2	2
$1,000	2 126	(D)	(D)	405	(D)	(D)	(D)
Other livestock and livestock products (see text) — farms	1 574	11	195	498	493	267	110
$1,000	5 840	9	579	1 343	2 438	951	520
Sales of $50,000 or more — farms	13	–	–	2	9	1	1
$1,000	1 209	–	–	(D)	869	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	932	28	163	331	228	133	49
$1,000	1 626	36	258	533	325	354	121
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses — farms	29 370	991	4 369	7 602	7 519	5 072	3 817
$1,000	917 466	20 982	127 574	242 066	262 111	154 339	110 393
Average per farm — dollars	31 238	21 173	29 200	31 842	34 860	30 430	28 921
Livestock and poultry purchased — farms	10 198	416	2 039	2 982	2 478	1 313	970
$1,000	178 479	3 045	22 202	40 919	59 935	25 156	27 222
Farms with expenses of —							
$1 to $4,999	6 259	260	1 155	1 835	1 633	818	558
$5,000 to $24,999	2 824	146	620	837	580	354	287
$25,000 to $99,999	941	7	245	258	223	115	93
$100,000 to $249,999	108	3	18	37	17	14	19
$250,000 or more	66	–	1	15	25	12	13
Feed for livestock and poultry — farms	15 261	595	2 658	4 324	4 077	2 241	1 366
$1,000	167 409	4 318	26 450	46 125	47 285	24 142	19 088
Farms with expenses of —							
$1 to $4,999	10 746	398	1 643	2 986	3 093	1 642	984
$5,000 to $24,999	3 422	177	747	994	769	423	312
$25,000 to $99,999	920	17	252	291	169	146	45
$100,000 to $249,999	105	2	14	33	25	20	11
$250,000 or more	68	1	2	20	21	10	14
Commercially mixed formula feeds — farms	6 886	288	1 243	2 031	1 905	898	521
$1,000	82 183	2 267	10 362	22 355	23 362	12 898	10 940
Farms with expenses of —							
$1 to $4,999	5 130	208	823	1 574	1 468	669	388
$5,000 to $24,999	1 302	68	353	301	339	138	103
$25,000 to $99,999	352	10	61	123	68	72	18
$100,000 or more	102	2	6	33	30	19	12
Seeds, bulbs, plants, and trees — farms	18 238	502	2 709	4 863	4 681	3 210	2 273
$1,000	40 436	1 080	5 617	11 418	9 797	7 543	4 981
Farms with expenses of —							
$1 to $999	8 116	201	1 119	2 004	2 168	1 529	1 095
$1,000 to $4,999	8 173	234	1 352	2 338	2 011	1 277	961
$5,000 to $24,999	1 898	67	235	508	493	385	210
$25,000 to $49,999	35	–	3	8	4	15	5
$50,000 or more	16	–	–	5	5	4	2
Commercial fertilizer — farms	17 029	444	2 510	4 500	4 422	2 983	2 170
$1,000	57 850	1 560	7 920	15 336	14 150	11 402	7 482
Farms with expenses of —							
$1 to $4,999	13 610	334	2 037	3 556	3 571	2 302	1 810
$5,000 to $24,999	3 276	110	449	905	831	650	331
$25,000 to $49,999	113	–	22	32	12	21	26
$50,000 or more	30	–	2	7	8	10	3
Agricultural chemicals — farms	19 408	592	2 835	5 033	5 135	3 475	2 338
$1,000	43 567	1 073	6 075	12 033	11 512	7 579	5 294
Farms with expenses of —							
$1 to $4,999	17 206	531	2 545	4 385	4 537	3 099	2 109
$5,000 to $24,999	2 131	60	279	627	584	360	221
$25,000 to $49,999	58	1	11	20	10	12	4
$50,000 or more	13	–	–	1	4	4	4
Petroleum products — farms	27 222	926	3 965	7 197	7 107	4 645	3 382
$1,000	42 467	1 279	6 562	11 653	11 065	6 987	4 922
Farms with expenses of —							
$1 to $4,999	25 680	857	3 716	6 770	6 766	4 400	3 171
$5,000 to $24,999	1 491	69	248	409	328	233	204
$25,000 to $49,999	41	–	1	16	9	9	6
$50,000 or more	10	–	–	2	4	3	1
Gasoline and gasohol — farms	22 916	760	3 342	6 189	6 055	3 827	2 743
$1,000	14 547	404	2 202	4 096	3 608	2 364	1 874
Diesel fuel — farms	14 441	494	2 335	4 029	3 655	2 309	1 619
$1,000	13 919	492	2 314	3 729	3 488	2 238	1 658
Natural gas — farms	754	33	132	205	135	132	117
$1,000	1 622	31	140	392	602	307	149
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	19 312	624	3 102	5 249	5 029	3 128	2 180
$1,000	12 379	352	1 906	3 435	3 367	2 078	1 241

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 58
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses —Con.								
Electricity ---- farms	81 860	60 098	1 439	7 616	12 575	11 389	14 564	12 515
$1,000	133 955	116 111	2 207	15 643	28 703	26 734	26 887	15 937
Farms with expenses of —								
$1 to $999	39 661	23 357	717	2 544	3 661	3 196	5 809	7 430
$1,000 to $4,999	38 160	32 919	667	4 581	7 884	7 154	7 904	4 729
$5,000 to $24,999	3 928	3 729	54	478	1 005	1 016	833	343
$25,000 to $49,999	87	77	1	11	22	18	15	10
$50,000 or more	24	16	–	2	3	5	3	3
Hired farm labor ---- farms	36 520	28 797	650	3 874	7 072	5 877	6 660	4 664
$1,000	259 210	228 237	2 842	22 757	57 836	62 416	50 915	31 471
Farms with expenses of —								
$1 to $4,999	27 484	20 505	551	2 981	4 989	3 811	4 667	3 506
$5,000 to $24,999	6 570	6 034	81	679	1 480	1 420	1 495	879
$25,000 to $99,999	2 192	2 021	16	186	536	584	448	251
$100,000 to $249,999	228	205	1	27	60	52	43	22
$250,000 or more	46	32	1	1	7	10	7	6
Workers by days worked:								
150 days or more ---- farms	13 795	11 349	202	1 177	2 894	2 466	2 741	1 869
workers	21 779	18 393	296	1 690	4 916	4 499	4 155	2 837
Less than 150 days ---- farms	32 905	25 505	600	3 557	6 255	5 101	5 761	4 231
workers	85 399	69 538	1 676	9 689	18 065	14 671	14 204	11 233
Contract labor ---- farms	7 275	5 371	106	777	1 299	1 141	1 152	896
$1,000	19 833	15 370	104	2 072	4 230	3 622	3 459	1 883
Farms with expenses of —								
$1 to $999	3 261	2 228	74	262	436	482	520	454
$1,000 to $4,999	3 129	2 420	27	432	656	495	451	359
$5,000 to $24,999	798	648	5	76	180	147	160	80
$25,000 to $49,999	61	56	–	3	21	12	18	2
$50,000 or more	26	19	–	4	6	5	3	1
Repair and maintenance ---- farms	86 413	62 788	1 606	8 186	13 013	11 686	14 945	13 352
$1,000	485 479	427 530	7 705	51 546	105 637	97 962	103 729	60 950
Farms with expenses of —								
$1 to $4,999	52 955	32 572	1 069	4 285	5 488	4 661	7 610	9 459
$5,000 to $24,999	31 467	28 326	510	3 719	7 002	6 503	6 918	3 674
$25,000 to $49,999	1 717	1 636	26	163	450	451	359	187
$50,000 or more	274	254	1	19	73	71	58	32
Customwork, machine hire, and rental of machinery and equipment ---- farms	48 890	36 113	877	4 595	7 842	7 095	8 673	7 031
$1,000	141 975	109 371	2 478	13 777	24 993	23 991	25 617	18 515
Farms with expenses of —								
$1 to $999	19 196	12 724	316	1 659	2 582	2 264	2 999	2 904
$1,000 to $4,999	22 226	17 539	426	2 154	3 894	3 553	4 286	3 226
$5,000 to $24,999	7 016	5 490	128	750	1 298	1 160	1 327	827
$25,000 to $49,999	384	311	7	26	55	106	49	68
$50,000 or more	68	49	–	6	13	12	12	6
Interest expense ---- farms	61 909	45 766	1 157	6 548	10 974	9 630	10 946	6 511
$1,000	593 994	518 603	7 522	59 090	136 123	134 774	125 075	56 019
Farms with expenses of —								
$1 to $4,999	30 607	19 298	737	2 887	3 827	3 254	4 842	3 751
$5,000 to $24,999	25 660	21 083	358	3 181	5 763	4 742	4 799	2 240
$25,000 to $99,999	5 466	5 225	62	473	1 343	1 595	1 251	501
$100,000 or more	176	160	–	7	41	39	54	19
Secured by real estate ---- farms	41 104	29 976	447	3 508	7 037	7 023	7 761	4 200
$1,000	357 920	306 393	3 872	29 564	71 191	84 908	80 716	36 143
Farms with expenses of —								
$1 to $999	4 384	2 365	37	202	391	361	653	721
$1,000 to $4,999	15 167	9 649	149	1 241	2 227	2 074	2 460	1 498
$5,000 to $24,999	18 827	15 382	241	1 916	3 847	3 729	3 968	1 681
$25,000 to $49,999	2 247	2 125	20	126	483	717	540	239
$50,000 or more	479	455	–	23	89	142	140	61
Not secured by real estate ---- farms	41 501	32 050	919	5 039	8 230	6 534	7 136	4 192
$1,000	236 074	212 210	3 650	29 525	64 933	49 866	44 359	19 876
Farms with expenses of —								
$1 to $999	10 453	6 115	184	881	1 027	973	1 676	1 374
$1,000 to $4,999	16 697	12 840	531	2 144	3 070	2 433	2 952	1 710
$5,000 to $24,999	12 929	11 739	178	1 864	3 708	2 773	2 211	1 005
$25,000 to $49,999	1 147	1 097	25	132	342	291	237	70
$50,000 or more	275	259	1	18	83	64	60	33
Cash rent ---- farms	38 795	32 250	967	5 481	8 663	6 859	6 982	3 298
$1,000	677 490	624 045	16 327	106 588	200 887	142 888	113 443	43 912
Farms with expenses of —								
$1 to $4,999	11 282	7 837	203	1 178	1 550	1 595	2 046	1 265
$5,000 to $9,999	6 922	5 703	210	967	1 396	1 098	1 355	677
$10,000 to $24,999	11 875	10 397	320	1 840	2 964	2 231	2 216	826
$25,000 or more	8 716	8 313	234	1 496	2 753	1 935	1 365	530
Property taxes ---- farms	81 786	56 875	1 000	5 785	10 787	10 846	14 634	13 823
$1,000	240 832	199 399	2 124	14 221	32 510	43 890	60 801	45 852
Farms with expenses of —								
$1 to $4,999	67 993	44 345	915	5 073	8 972	7 826	10 369	11 190
$5,000 to $9,999	10 519	9 555	59	558	1 419	2 271	3 236	2 012
$10,000 to $24,999	3 077	2 804	25	144	367	706	980	582
$25,000 or more	197	171	1	10	29	43	49	39
All other farm production expenses ---- farms	93 438	66 395	1 816	8 606	13 480	12 135	15 677	14 681
$1,000	615 377	542 221	9 995	72 476	142 196	131 294	120 859	65 401
Farms with expenses of —								
$1 to $4,999	60 866	37 027	1 254	4 418	5 740	5 371	8 792	11 452
$5,000 to $24,999	28 377	25 395	527	3 669	6 540	5 695	6 083	2 881
$25,000 to $49,999	2 987	2 843	27	383	854	755	569	255
$50,000 to $99,999	885	840	5	102	255	234	181	63
$100,000 or more	323	290	3	34	91	80	52	30

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 59
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses —Con.							
Electricity ---- farms	21 762	669	3 246	5 738	5 711	3 717	2 681
$1,000	17 844	433	2 419	4 747	4 918	3 338	1 988
Farms with expenses of —							
$1 to $999	16 304	508	2 442	4 316	4 190	2 755	2 093
$1,000 to $4,999	5 241	159	790	1 357	1 462	914	559
$5,000 to $24,999	199	2	14	59	53	43	28
$25,000 to $49,999	10	–	–	5	2	2	1
$50,000 or more	8	–	–	1	4	3	–
Hired farm labor ---- farms	7 723	218	1 318	2 127	2 191	1 124	745
$1,000	30 973	296	2 344	7 126	11 560	5 960	3 688
Farms with expenses of —							
$1 to $4,999	6 979	214	1 201	1 969	1 999	966	630
$5,000 to $24,999	536	3	96	101	148	112	76
$25,000 to $99,999	171	1	21	46	32	37	34
$100,000 to $249,999	23	–	–	7	5	7	4
$250,000 or more	14	–	–	4	7	2	1
Workers by days worked:							
150 days or more ---- farms	2 446	67	378	592	636	431	342
workers	3 386	69	410	914	891	650	452
Less than 150 days ---- farms	7 400	217	1 286	2 053	2 098	1 038	708
workers	15 861	460	2 634	4 307	4 741	2 243	1 476
Contract labor ---- farms	1 904	56	266	533	514	279	256
$1,000	4 464	181	356	939	1 020	1 217	751
Farms with expenses of —							
$1 to $999	1 033	27	158	306	291	125	126
$1,000 to $4,999	709	14	102	170	194	116	113
$5,000 to $24,999	150	15	5	56	25	36	13
$25,000 to $49,999	5	–	1	1	1	1	1
$50,000 or more	7	–	–	–	3	1	3
Repair and maintenance ---- farms	23 625	655	3 641	6 385	6 208	4 007	2 729
$1,000	57 950	1 189	8 798	15 924	16 309	9 959	5 771
Farms with expenses of —							
$1 to $4,999	20 383	569	3 069	5 596	5 268	3 444	2 437
$5,000 to $24,999	3 141	86	570	754	904	548	279
$25,000 to $49,999	81	–	2	24	30	13	12
$50,000 or more	20	–	–	11	6	2	1
Customwork, machine hire, and rental of machinery and equipment ---- farms	12 777	312	1 903	3 370	3 201	2 352	1 639
$1,000	32 604	415	3 505	7 556	7 523	7 245	6 359
Farms with expenses of —							
$1 to $999	6 472	168	971	1 762	1 666	1 115	790
$1,000 to $4,999	4 687	135	736	1 239	1 157	909	511
$5,000 to $24,999	1 526	8	196	362	360	291	309
$25,000 to $49,999	73	–	–	3	12	33	25
$50,000 or more	19	1	–	4	6	4	4
Interest expense ---- farms	16 143	379	2 726	4 815	4 369	2 577	1 277
$1,000	75 391	1 689	10 471	21 454	22 612	13 785	5 379
Farms with expenses of —							
$1 to $4,999	11 309	269	1 955	3 393	2 854	1 790	1 048
$5,000 to $24,999	4 577	107	755	1 361	1 439	729	186
$25,000 to $99,999	241	3	16	59	70	52	41
$100,000 or more	16	–	–	2	6	6	2
Secured by real estate ---- farms	11 128	206	1 701	3 267	3 209	1 893	852
$1,000	51 527	1 165	6 209	14 284	16 624	9 574	3 671
Farms with expenses of —							
$1 to $999	2 019	48	278	547	450	409	287
$1,000 to $4,999	5 518	77	961	1 729	1 543	835	373
$5,000 to $24,999	3 445	79	461	960	1 161	618	166
$25,000 to $49,999	122	1	1	26	48	21	25
$50,000 or more	24	1	–	5	7	10	1
Not secured by real estate ---- farms	9 451	270	1 842	2 938	2 359	1 360	682
$1,000	23 864	524	4 262	7 170	5 988	4 212	1 709
Farms with expenses of —							
$1 to $999	4 338	123	922	1 192	1 063	678	360
$1,000 to $4,999	3 857	105	642	1 391	964	478	277
$5,000 to $24,999	1 190	41	273	344	315	181	36
$25,000 to $49,999	50	1	3	10	10	19	7
$50,000 or more	16	–	2	1	7	4	2
Cash rent ---- farms	6 545	317	1 387	1 903	1 630	861	447
$1,000	53 445	2 072	11 759	18 031	11 936	7 231	2 416
Farms with expenses of —							
$1 to $4,999	3 445	169	595	886	989	491	315
$5,000 to $9,999	1 219	76	374	326	261	135	47
$10,000 to $24,999	1 478	56	352	553	266	183	68
$25,000 or more	403	16	66	138	114	52	17
Property taxes ---- farms	24 911	548	3 341	6 165	6 692	4 723	3 442
$1,000	41 433	661	3 610	8 462	11 836	9 613	7 251
Farms with expenses of —							
$1 to $4,999	23 648	532	3 269	6 012	6 356	4 337	3 142
$5,000 to $9,999	964	9	72	111	257	298	217
$10,000 to $24,999	273	7	–	38	70	82	76
$25,000 or more	26	–	–	4	9	6	7
All other farm production expenses ---- farms	27 043	843	4 068	7 081	6 996	4 596	3 459
$1,000	73 156	1 693	9 484	20 344	20 653	13 181	7 800
Farms with expenses of —							
$1 to $4,999	23 839	761	3 519	6 290	6 111	4 035	3 123
$5,000 to $24,999	2 982	82	527	725	829	511	308
$25,000 to $49,999	144	–	17	39	36	30	22
$50,000 to $99,999	45	–	5	17	10	10	3
$100,000 or more	33	–	–	10	10	10	3

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 60
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]								
All farms—number	96 541	67 162	1 841	8 635	13 615	12 239	15 795	15 037
$1,000	2 193 209	2 038 267	41 762	300 379	563 834	433 730	458 806	239 755
Average per farm—dollars	22 718	30 349	22 684	34 786	41 413	35 438	29 048	15 944
Farms with net gains [2]—number	66 215	51 362	1 338	6 886	10 887	9 352	12 153	10 746
Average net gain—dollars	37 419	43 522	35 244	46 887	55 768	51 092	41 718	25 441
Gain of—								
Less than $1,000	3 408	1 610	72	136	183	216	333	670
$1,000 to $9,999	18 602	11 102	263	1 189	1 638	1 568	2 593	3 851
$10,000 to $49,999	28 325	23 772	679	3 342	4 699	4 254	5 903	4 895
$50,000 or more	15 880	14 878	324	2 219	4 367	3 314	3 324	1 330
Farms with net losses—number	30 326	15 800	503	1 749	2 728	2 887	3 642	4 291
Average net loss—dollars	9 381	12 475	10 725	12 856	15 877	15 269	13 232	7 839
Loss of—								
Less than $1,000	4 323	1 821	21	158	216	227	304	895
$1,000 to $9,999	17 554	7 903	310	865	1 140	1 411	1 824	2 353
$10,000 to $49,999	7 929	5 601	165	682	1 244	1 112	1 405	993
$50,000 or more	520	475	7	44	128	137	109	50
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments—farms	61 681	48 101	834	6 225	10 851	9 245	11 525	9 421
$1,000	477 958	409 871	4 918	45 589	101 335	92 841	102 541	62 646
Other farm-related income [1]—farms	34 193	26 561	657	3 424	5 715	5 206	6 647	4 912
$1,000	194 941	156 820	2 985	19 252	36 084	30 253	36 320	31 925
Customwork and other agricultural services—farms	13 093	11 264	407	1 916	2 957	2 540	2 416	1 028
$1,000	85 141	77 059	2 225	13 760	24 004	16 212	14 772	6 086
Gross cash rent or share payments—farms	9 853	6 002	88	415	821	857	1 588	2 233
$1,000	86 052	58 459	458	3 295	6 825	9 280	15 619	22 982
Forest products and Christmas trees—farms	630	371	–	11	62	76	137	85
$1,000	2 644	1 777	–	35	415	264	738	324
Other farm-related income sources—farms	18 831	15 932	288	1 827	3 344	3 300	4 452	2 721
$1,000	21 104	19 525	303	2 162	4 840	4 497	5 190	2 533
COMMODITY CREDIT CORPORATION LOANS								
Total—farms	17 632	15 230	315	2 554	4 442	3 310	3 135	1 474
$1,000	574 092	531 927	6 710	72 218	164 660	132 444	113 340	42 555
Corn—farms	16 242	14 089	290	2 349	4 162	3 047	2 885	1 356
$1,000	420 735	391 000	5 129	53 250	122 162	96 361	82 884	31 214
Wheat—farms	15	14	–	–	6	3	2	3
$1,000	43	(D)	–	–	22	(D)	(D)	7
Soybeans—farms	6 581	5 680	97	814	1 650	1 326	1 239	554
$1,000	152 185	139 913	1 579	18 431	42 361	36 017	30 208	11 317
Sorghum, barley, and oats—farms	204	187	3	37	58	32	36	21
$1,000	154	146	2	43	30	31	22	18
Cotton—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	34	17	–	7	5	4	1	–
$1,000	974	(D)	–	494	84	(D)	(D)	–
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	88 224	63 426	1 227	8 154	13 521	11 793	14 913	13 818
acres	27 195 676	24 067 237	325 916	2 946 296	6 246 416	5 406 448	5 718 907	3 423 254
Harvested cropland—farms	84 009	61 799	1 192	7 982	13 341	11 602	14 590	13 092
acres	22 826 308	20 556 296	284 690	2 595 574	5 500 296	4 678 283	4 859 382	2 638 071
Farms by acres harvested:								
1 to 49 acres	16 200	5 809	123	508	718	676	1 129	2 655
50 to 99 acres	10 614	6 392	184	708	867	890	1 260	2 483
100 to 199 acres	17 867	13 405	353	1 863	2 300	2 044	3 228	3 617
200 to 499 acres	25 995	23 369	418	3 424	5 543	4 656	6 091	3 237
500 to 999 acres	10 736	10 314	87	1 231	3 083	2 658	2 357	898
1,000 to 1,999 acres	2 375	2 298	26	226	752	629	488	177
2,000 acres or more	222	212	1	22	78	49	37	25
Cropland:								
Pasture or grazing only—farms	33 040	24 800	375	2 768	5 107	4 771	5 952	5 827
acres	2 193 779	1 822 048	23 858	182 430	381 366	375 097	441 071	418 226
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	19 413	14 434	203	1 660	3 133	2 724	3 536	3 178
acres	841 807	629 961	6 192	59 610	128 379	125 378	156 145	154 257
On which all crops failed—farms	1 825	1 358	26	171	305	293	294	269
acres	46 655	37 059	692	4 560	8 117	8 018	7 241	8 431
In cultivated summer fallow—farms	1 240	969	25	102	165	164	242	271
acres	65 100	56 299	900	5 808	12 540	10 382	13 575	13 094
Idle—farms	33 447	26 202	403	3 226	5 950	5 344	6 501	4 778
acres	1 222 027	965 574	9 584	98 314	215 718	209 290	241 493	191 175
Total woodland—farms	22 930	15 510	197	1 517	3 033	3 069	3 814	3 880
acres	1 259 154	951 088	11 033	78 549	187 121	205 833	246 248	222 304
Woodland pastured—farms	12 513	8 845	107	871	1 620	1 769	2 195	2 283
acres	700 518	559 899	6 791	46 603	106 326	122 323	148 507	129 349
Woodland not pastured—farms	14 364	9 592	131	920	1 981	1 887	2 369	2 304
acres	558 636	391 189	4 242	31 946	80 795	83 510	97 741	92 955

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 61
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]							
All farms—number	29 379	991	4 369	7 602	7 519	5 072	3 826
$1,000	154 942	6 273	26 532	43 135	26 928	29 744	22 331
Average per farm—dollars	5 274	6 330	6 073	5 674	3 581	5 864	5 837
Farms with net gains [2]—number	14 853	525	2 303	3 853	3 336	2 622	2 214
Average net gain—dollars	16 315	15 708	17 098	17 031	16 280	17 030	13 605
Gain of—							
Less than $1,000	1 798	95	263	391	336	422	291
$1,000 to $9,999	7 500	255	1 107	1 921	1 748	1 349	1 120
$10,000 to $49,999	4 553	141	699	1 253	1 087	676	697
$50,000 or more	1 002	34	234	288	165	175	106
Farms with net losses—number	14 526	466	2 066	3 749	4 183	2 450	1 612
Average net loss—dollars	6 016	4 234	6 217	5 998	6 546	6 085	4 833
Loss of—							
Less than $1,000	2 502	105	361	596	601	423	416
$1,000 to $9,999	9 651	308	1 298	2 593	2 874	1 569	1 009
$10,000 to $49,999	2 328	53	406	547	692	448	182
$50,000 or more	45	–	1	13	16	10	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—farms	13 580	228	1 672	3 610	3 548	2 662	1 860
$1,000	68 087	767	6 524	16 110	18 331	15 284	11 071
Other farm-related income [1]—farms	7 632	232	1 020	1 804	2 027	1 407	1 142
$1,000	38 121	1 195	3 231	7 404	9 975	8 946	7 371
Customwork and other agricultural services—farms	1 829	114	348	519	464	211	173
$1,000	8 082	501	1 664	2 548	1 897	728	745
Gross cash rent or share payments—farms	3 851	63	295	755	1 090	861	787
$1,000	27 594	612	1 233	4 270	7 543	7 537	6 399
Forest products and Christmas trees—farms	259	–	47	56	59	62	35
$1,000	867	–	86	262	120	308	92
Other farm-related income sources—farms	2 899	70	413	706	829	565	316
$1,000	1 579	82	248	324	415	374	136
COMMODITY CREDIT CORPORATION LOANS							
Total—farms	2 402	56	460	797	583	339	167
$1,000	42 164	749	7 059	13 899	10 374	7 053	3 030
Corn—farms	2 153	51	422	701	517	314	148
$1,000	29 734	582	5 186	9 590	6 974	5 059	2 344
Wheat—farms	1	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Soybeans—farms	901	13	142	329	231	132	54
$1,000	12 272	(D)	(D)	4 257	3 375	1 923	(D)
Sorghum, barley, and oats—farms	17	1	2	7	3	3	1
$1,000	9	(D)	(D)	2	(D)	(D)	(D)
Cotton—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	17	–	–	4	7	5	1
$1,000	(D)	–	–	51	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	24 798	499	3 267	6 687	6 519	4 747	3 079
acres	3 128 439	49 829	390 083	839 780	806 334	613 797	428 616
Harvested cropland—farms	22 210	452	2 945	6 061	5 809	4 255	2 688
acres	2 270 012	40 768	315 947	649 026	566 089	417 234	280 948
Farms by acres harvested:							
1 to 49 acres	10 391	194	1 213	2 681	2 826	2 122	1 355
50 to 99 acres	4 222	112	601	1 128	1 060	843	478
100 to 199 acres	4 462	107	682	1 326	1 127	752	468
200 to 499 acres	2 626	33	387	793	685	428	300
500 to 999 acres	422	6	54	111	89	90	72
1,000 to 1,999 acres	77	–	8	20	19	17	13
2,000 acres or more	10	–	–	2	3	3	2
Cropland:							
Pasture or grazing only—farms	8 240	107	997	2 211	2 317	1 592	1 016
acres	371 731	4 795	36 495	87 161	100 536	81 134	61 610
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	4 979	62	555	1 318	1 362	1 040	642
acres	211 846	1 532	14 851	46 305	62 461	52 444	34 253
On which all crops failed—farms	467	12	44	131	140	83	57
acres	9 596	356	716	2 430	2 492	1 944	1 658
In cultivated summer fallow—farms	271	3	41	58	66	61	42
acres	8 801	46	1 207	1 298	1 797	2 691	1 762
Idle—farms	7 245	110	909	1 911	1 979	1 392	944
acres	256 453	2 332	20 867	53 560	72 959	58 350	48 385
Total woodland—farms	7 420	75	764	1 975	2 161	1 522	923
acres	308 066	2 395	27 052	68 819	89 176	72 205	48 419
Woodland pastured—farms	3 668	41	378	963	1 094	755	437
acres	140 619	1 225	12 910	31 132	39 506	34 252	21 594
Woodland not pastured—farms	4 772	38	479	1 300	1 360	981	614
acres	167 447	1 170	14 142	37 687	49 670	37 953	26 825

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	20 629	14 123	229	1 387	2 719	2 697	3 610	3 481
	acres	1 463 351	1 137 775	15 548	106 360	221 170	252 541	278 177	263 979
Land in house lots, ponds, roads, wasteland, etc.	farms	67 829	47 756	774	5 146	9 465	9 155	12 080	11 136
	acres	1 428 384	1 180 699	12 754	103 584	254 914	266 263	315 250	227 934
Irrigated land	farms	1 063	734	16	78	182	182	164	112
	acres	115 724	105 365	1 368	12 429	27 240	29 486	22 448	12 394
Harvested cropland irrigated	farms	1 034	721	16	76	182	179	161	107
	acres	114 911	104 775	1 368	(D)	(D)	29 258	22 397	12 132
Pasture and other land irrigated	farms	48	25	–	2	2	8	3	10
	acres	813	590	–	(D)	(D)	228	51	262
Land under federal acreage reduction programs:									
Diverted under annual commodity programs	farms	49 049	40 957	716	5 604	9 730	8 228	9 969	6 710
	acres	625 654	570 161	7 741	74 086	156 835	133 470	133 452	64 577
Conservation Reserve or Wetlands Reserve Programs	farms	17 703	12 049	138	1 210	2 508	2 306	2 900	2 987
	acres	1 294 635	877 841	6 686	62 867	156 658	174 821	229 396	247 413
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings	farms	96 541	67 162	1 841	8 635	13 615	12 239	15 795	15 037
	$1,000	38 062 933	33 025 588	585 521	3 948 967	8 345 812	7 463 666	7 907 416	4 774 207
Average per farm	dollars	394 267	491 730	318 045	457 321	612 987	609 826	500 628	317 497
Average per acre	dollars	1 212	1 206	1 184	1 240	1 231	1 223	1 198	1 132
Farms by value group:									
$1 to $39,999		9 968	3 776	186	505	509	535	670	1 371
$40,000 to $69,999		7 856	3 202	133	421	438	307	622	1 281
$70,000 to $99,999		6 920	3 247	137	293	404	371	677	1 365
$100,000 to $149,999		9 994	5 408	204	777	745	706	1 087	1 889
$150,000 to $199,999		8 028	5 293	177	636	832	827	1 279	1 542
$200,000 to $499,999		28 039	22 342	665	3 026	4 338	3 868	5 516	4 929
$500,000 to $999,999		16 936	15 610	273	2 145	3 939	3 341	4 083	1 829
$1,000,000 to $1,999,999		7 447	7 034	57	722	2 003	1 927	1 605	720
$2,000,000 to $4,999,999		1 294	1 194	9	105	391	345	243	101
$5,000,000 or more		59	56	–	5	16	12	13	10
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	96 386	67 141	1 841	8 635	13 595	12 239	15 794	15 037
	$1,000	6 647 461	5 710 339	105 009	716 333	1 380 865	1 257 548	1 383 405	867 179
Farms by value group:									
$1 to $4,999		5 762	1 804	106	234	201	205	314	744
$5,000 to $9,999		5 630	2 268	129	213	272	263	487	904
$10,000 to $19,999		14 798	7 760	309	897	1 021	1 026	1 526	2 981
$20,000 to $49,999		25 629	16 627	555	2 127	2 831	2 387	4 141	4 586
$50,000 to $99,999		20 993	16 985	394	2 489	3 629	3 364	3 970	3 139
$100,000 to $199,999		15 979	14 506	270	1 823	3 782	3 200	3 618	1 813
$200,000 to $499,999		7 270	6 876	76	812	1 774	1 723	1 656	835
$500,000 or more		325	315	2	40	85	71	82	35
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	87 526	62 688	1 689	8 096	12 929	11 523	15 088	13 363
	number	143 737	108 758	2 593	13 122	24 044	21 446	26 357	21 196
Wheel tractors	farms	89 827	63 591	1 478	7 909	13 097	11 775	15 143	14 189
	number	291 064	227 861	4 110	24 736	47 356	45 345	58 452	47 862
Less than 40 horsepower (PTO)	farms	43 331	29 571	588	3 156	5 638	5 279	7 574	7 336
	number	74 314	52 824	888	4 821	9 560	9 319	13 949	14 287
40 horsepower (PTO) or more	farms	80 301	59 082	1 295	7 544	12 543	11 157	14 150	12 393
	number	216 750	175 037	3 222	19 915	37 796	36 026	44 503	33 575
Grain and bean combines	farms	50 372	42 291	768	4 804	9 613	8 678	10 844	7 584
	number	54 917	46 120	801	5 265	10 410	9 527	11 900	8 217
Cottonpickers and strippers	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Mower conditioners	farms	28 097	22 229	569	2 578	4 568	4 430	5 438	4 646
	number	29 829	23 626	594	2 790	4 796	4 711	5 775	4 960
Pickup balers	farms	36 708	29 024	619	3 371	5 913	5 630	7 412	6 079
	number	43 320	34 746	747	4 086	7 041	6 832	8 900	7 140
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	74 271	57 362	1 432	7 483	12 207	10 750	14 163	11 327
	acres on which used	14 775 107	13 269 991	257 183	1 704 455	3 472 782	2 986 796	3 127 277	1 721 498
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	37 097	29 264	817	4 149	6 610	5 893	6 484	5 311
	acres on which used	4 673 005	4 189 854	87 767	553 849	1 037 825	957 864	977 193	575 356
Nematodes in crops	farms	2 371	1 812	26	346	439	299	413	289
	acres on which used	290 834	247 118	2 269	37 408	73 020	45 656	54 387	34 378
Diseases in crops and orchards	farms	863	543	9	56	137	93	113	135
	acres on which used	92 697	74 816	89	5 614	18 584	17 284	19 627	13 618
Weeds, grass, or brush in crops and pasture	farms	59 568	45 963	1 230	6 296	10 432	8 826	11 102	8 077
	acres on which used	16 580 787	14 990 977	305 752	1 934 400	4 215 865	3 437 957	3 471 765	1 625 238
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 124	853	10	161	168	182	230	102
	acres on which used	162 801	132 198	723	19 557	27 437	30 704	43 991	9 786

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 63
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured — farms	6 506	221	878	1 724	1 675	1 245	763
acres	325 576	9 607	37 250	68 257	90 691	63 967	55 804
Land in house lots, ponds, roads, wasteland, etc. — farms	20 073	382	2 706	5 452	5 205	3 817	2 511
acres	247 685	2 717	23 843	56 371	70 326	52 234	42 194
Irrigated land — farms	329	8	33	106	76	67	39
acres	10 359	(D)	1 617	2 993	2 932	(D)	1 284
Harvested cropland irrigated — farms	313	8	31	98	70	67	39
acres	10 136	(D)	(D)	2 871	2 872	(D)	1 284
Pasture and other land irrigated — farms	23	–	2	11	7	3	–
acres	223	–	(D)	122	60	(D)	–
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	8 092	166	1 166	2 373	2 079	1 450	858
acres	55 493	939	7 877	16 087	13 853	10 167	6 570
Conservation Reserve or Wetlands Reserve Programs — farms	5 654	57	508	1 277	1 582	1 269	961
acres	416 794	3 776	28 354	80 078	118 309	104 408	81 869
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	29 379	991	4 369	7 602	7 519	5 072	3 826
$1,000	5 037 345	109 216	631 452	1 277 644	1 332 382	935 941	750 710
Average per farm — dollars	171 461	110 208	144 530	168 067	177 202	184 531	196 213
Average per acre — dollars	1 249	1 116	1 234	1 282	1 265	1 188	1 279
Farms by value group:							
$1 to $39,999	6 192	424	1 103	1 509	1 346	988	822
$40,000 to $69,999	4 654	98	747	1 195	1 289	706	619
$70,000 to $99,999	3 673	110	514	1 084	897	700	368
$100,000 to $149,999	4 586	125	714	1 057	1 234	848	608
$150,000 to $199,999	2 735	58	322	728	760	480	387
$200,000 to $499,999	5 697	140	732	1 577	1 513	995	740
$500,000 to $999,999	1 326	34	203	333	359	227	170
$1,000,000 to $1,999,999	413	2	26	102	94	111	78
$2,000,000 to $4,999,999	100	–	8	17	26	16	33
$5,000,000 or more	3	–	–	–	1	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	29 245	970	4 352	7 588	7 505	5 039	3 791
$1,000	937 122	33 845	128 578	238 393	242 287	169 194	124 824
Farms by value group:							
$1 to $4,999	3 958	141	629	1 066	973	576	573
$5,000 to $9,999	3 362	85	529	842	986	610	310
$10,000 to $19,999	7 038	167	1 085	1 861	1 762	1 196	967
$20,000 to $49,999	9 002	331	1 344	2 340	2 329	1 545	1 113
$50,000 to $99,999	4 008	159	524	1 020	958	783	564
$100,000 to $199,999	1 473	74	210	365	396	245	183
$200,000 to $499,999	394	13	31	92	97	80	81
$500,000 or more	10	–	–	2	4	4	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	24 838	805	3 840	6 515	6 307	4 300	3 071
number	34 979	1 049	5 226	8 899	9 379	6 077	4 349
Wheel tractors — farms	26 236	800	3 683	6 782	6 901	4 615	3 455
number	63 203	1 974	8 589	15 579	16 783	11 662	8 616
Less than 40 horsepower (PTO) — farms	13 760	356	1 861	3 427	3 700	2 570	1 846
number	21 490	551	2 658	5 041	5 923	4 161	3 156
40 horsepower (PTO) or more — farms	21 219	674	3 080	5 584	5 456	3 671	2 754
number	41 713	1 423	5 931	10 538	10 860	7 501	5 460
Grain and bean combines — farms	8 081	245	971	2 211	2 211	1 442	1 001
number	8 797	266	1 023	2 454	2 390	1 586	1 078
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	5 868	197	927	1 340	1 631	997	776
number	6 203	197	950	1 412	1 748	1 067	829
Pickup balers — farms	7 684	205	1 058	2 003	2 234	1 329	855
number	8 574	245	1 214	2 170	2 489	1 509	947
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	16 909	444	2 499	4 480	4 380	2 967	2 139
acres on which used	1 505 116	35 487	224 280	403 393	364 864	276 088	201 004
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	7 833	231	1 084	2 015	2 025	1 509	969
acres on which used	483 151	12 395	63 928	123 459	114 856	97 151	71 362
Nematodes in crops — farms	559	29	90	154	109	93	84
acres on which used	43 716	1 027	9 593	10 439	9 809	5 489	7 359
Diseases in crops and orchards — farms	320	8	21	82	105	54	50
acres on which used	17 881	8	2 904	3 120	7 025	1 636	3 188
Weeds, grass, or brush in crops and pasture — farms	13 605	385	2 104	3 757	3 705	2 321	1 333
acres on which used	1 589 810	40 280	239 081	451 283	417 333	273 404	168 429
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	271	6	73	75	46	39	32
acres on which used	30 603	986	6 230	10 451	4 767	5 746	2 423

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 64
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR									
All operators		96 543	66 885	1 435	8 765	14 185	12 291	15 471	14 738
Full owners		43 541	24 488	351	1 696	2 863	3 526	6 256	9 796
Part owners		34 720	29 196	322	3 394	7 437	6 950	7 523	3 570
Tenants		18 282	13 201	762	3 675	3 885	1 815	1 692	1 372
White		96 456	66 839	1 435	8 761	14 180	12 278	15 461	14 724
Full owners		43 487	24 464	351	1 695	2 863	3 520	6 251	9 784
Part owners		34 697	29 181	322	3 392	7 434	6 945	7 520	3 568
Tenants		18 272	13 194	762	3 674	3 883	1 813	1 690	1 372
Black and other races		87	46	–	4	5	13	10	14
Full owners		54	24	–	1	–	6	5	12
Part owners		23	15	–	2	3	5	3	2
Tenants		10	7	–	1	2	2	2	–
OWNED AND RENTED LAND									
Land owned	farms	79 231	54 441	681	5 161	10 394	10 574	13 931	13 700
	acres	16 818 204	13 666 035	107 926	826 909	2 110 685	2 873 183	4 105 092	3 642 240
Owned land in farms	farms	78 261	53 684	673	5 090	10 300	10 476	13 779	13 366
	acres	14 779 726	12 228 184	93 636	747 651	1 958 514	2 688 886	3 760 308	2 979 189
Land rented or leased from others	farms	53 273	42 565	1 084	7 075	11 353	8 786	9 255	5 012
	acres	16 727 140	15 226 126	272 375	2 510 423	4 973 489	3 460 417	2 828 395	1 181 027
	landlords	122 155	104 799	2 113	17 508	32 147	22 953	20 666	9 412
Rented or leased land in farms	farms	53 003	42 398	1 084	7 069	11 322	8 765	9 216	4 942
	acres	16 566 839	15 108 615	271 615	2 487 138	4 951 107	3 442 199	2 798 274	1 158 282
Land rented or leased to others	farms	14 432	9 274	80	670	1 152	1 279	2 251	3 842
	acres	2 198 779	1 555 362	15 050	102 543	174 553	202 515	374 905	685 796
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		72 150	53 238	938	6 521	11 603	10 330	12 726	11 120
Not on farm operated		19 053	9 873	467	1 918	1 941	1 340	1 889	2 318
Not reported		5 340	3 774	30	326	641	621	856	1 300
Operators by principal occupation:									
Farming		66 885	66 885	1 435	8 765	14 185	12 291	15 471	14 738
Other		29 658	–	–	–	–	–	–	–
Operators by days worked off farm:									
None		47 557	44 443	776	5 043	8 629	8 030	11 024	10 941
Any		42 672	16 128	600	3 289	4 594	3 301	3 033	1 311
1 to 99 days		10 526	9 422	336	1 846	2 596	1 849	1 857	938
100 to 199 days		6 578	3 539	117	671	1 035	818	687	211
200 days or more		25 568	3 167	147	772	963	634	489	162
Not reported		6 314	6 314	59	433	962	960	1 414	2 486
Operators by years on present farm:									
2 years or less		4 471	2 242	391	854	488	230	170	109
3 or 4 years		5 864	2 949	361	1 252	721	267	197	151
5 to 9 years		11 468	6 249	203	2 783	1 815	658	461	329
10 years or more		62 023	46 765	–	2 964	9 723	9 863	12 797	11 418
Average years on present farm		20.8	23.3	3.1	8.0	14.4	22.2	30.3	37.7
Not reported		12 717	8 680	480	912	1 438	1 273	1 846	2 731
Operators by age group:									
Under 25 years		2 276	1 435	1 435	–	–	–	–	–
25 to 34 years		13 100	8 765	–	8 765	–	–	–	–
35 to 44 years		22 200	14 185	–	–	14 185	–	–	–
45 to 49 years		9 723	5 890	–	–	–	5 890	–	–
50 to 54 years		10 046	6 401	–	–	–	6 401	–	–
55 to 59 years		10 262	7 190	–	–	–	–	7 190	–
60 to 64 years		10 595	8 281	–	–	–	–	8 281	–
65 to 69 years		7 956	6 434	–	–	–	–	–	6 434
70 years and over		10 385	8 304	–	–	–	–	–	8 304
Average age		50.3	51.5	21.6	30.5	39.4	49.6	59.6	71.6
Operators by sex:									
Male		92 730	64 785	1 422	8 648	13 951	11 974	14 977	13 813
Female		3 813	2 100	13	117	234	317	494	925
Operators of Spanish origin (see text)		187	133	5	25	25	37	22	19
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	81 127	55 416	1 240	7 238	11 720	10 256	12 879	12 083
	acres	24 332 657	21 148 450	302 311	2 619 536	5 388 532	4 804 027	5 046 314	2 987 730
Partnership	farms	10 028	7 225	168	1 152	1 438	1 042	1 584	1 841
	acres	3 747 014	3 230 615	46 930	406 775	784 799	561 894	764 313	665 904
Corporation:									
Family held	farms	4 552	3 787	19	296	938	910	921	703
	acres	3 000 013	2 776 694	14 065	185 743	702 395	728 293	695 216	450 982
More than 10 stockholders	farms	95	60	–	2	9	14	12	23
10 or less stockholders	farms	4 457	3 727	19	294	929	896	909	680
Other than family held	farms	372	211	3	38	45	37	38	50
	acres	136 287	90 717	(D)	(D)	13 411	14 608	39 769	17 360
More than 10 stockholders	farms	41	12	–	3	4	5	–	–
10 or less stockholders	farms	331	199	3	35	41	32	38	50
Other—cooperative, estate or trust, institutional, etc.	farms	464	246	5	41	44	46	49	61
	acres	130 594	90 323	(D)	(D)	20 484	22 263	12 970	15 495

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 65
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	29 658	841	4 335	8 015	7 478	5 386	3 603
Full owners	19 053	371	2 159	4 532	4 950	4 072	2 969
Part owners	5 524	48	827	1 813	1 626	870	340
Tenants	5 081	422	1 349	1 670	902	444	294
White	29 617	840	4 333	8 008	7 463	5 378	3 595
Full owners	19 023	370	2 159	4 527	4 940	4 065	2 962
Part owners	5 516	48	825	1 811	1 622	870	340
Tenants	5 078	422	1 349	1 670	901	443	293
Black and other races	41	1	2	7	15	8	8
Full owners	30	1	–	5	10	7	7
Part owners	8	–	2	2	4	–	–
Tenants	3	–	–	–	1	1	1
OWNED AND RENTED LAND							
Land owned — farms	24 790	422	3 007	6 399	6 633	4 974	3 355
acres	3 152 169	25 327	220 852	594 157	857 835	789 722	664 276
Owned land in farms — farms	24 577	419	2 986	6 345	6 576	4 942	3 309
acres	2 551 542	21 905	188 722	508 942	716 627	628 357	486 989
Land rented or leased from others — farms	10 708	471	2 183	3 503	2 562	1 335	654
acres	1 501 014	51 086	292 471	532 653	351 493	179 097	94 214
landlords	17 356	672	3 498	5 854	3 976	2 186	1 170
Rented or leased land in farms — farms	10 605	470	2 176	3 483	2 528	1 314	634
acres	1 458 224	42 643	289 506	524 285	339 900	173 846	88 044
Land rented or leased to others — farms	5 158	44	418	986	1 383	1 151	1 176
acres	643 417	11 865	35 095	93 583	152 801	166 616	183 457
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	18 912	423	2 760	5 405	5 063	3 452	1 809
Not on farm operated	9 180	391	1 409	2 262	2 059	1 617	1 442
Not reported	1 566	27	166	348	356	317	352
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	29 658	841	4 335	8 015	7 478	5 386	3 603
Operators by days worked off farm:							
None	3 114	87	128	212	284	512	1 891
Any	26 544	754	4 207	7 803	7 194	4 874	1 712
1 to 99 days	1 104	72	86	155	168	258	365
100 to 199 days	3 039	118	386	670	806	696	363
200 days or more	22 401	564	3 735	6 978	6 220	3 920	984
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	2 229	258	819	642	308	138	64
3 or 4 years	2 915	192	960	1 020	479	181	83
5 to 9 years	5 219	90	1 382	1 998	1 074	470	205
10 years or more	15 258	–	688	3 556	4 805	3 826	2 383
Average years on present farm	14.9	2.9	5.7	10.1	15.5	21.7	29.6
Not reported	4 037	301	486	799	812	771	868
Operators by age group:							
Under 25 years	841	841	–	–	–	–	–
25 to 34 years	4 335	–	4 335	–	–	–	–
35 to 44 years	8 015	–	–	8 015	–	–	–
45 to 49 years	3 833	–	–	–	3 833	–	–
50 to 54 years	3 645	–	–	–	3 645	–	–
55 to 59 years	3 072	–	–	–	–	3 072	–
60 to 64 years	2 314	–	–	–	–	2 314	–
65 to 69 years	1 522	–	–	–	–	–	1 522
70 years and over	2 081	–	–	–	–	–	2 081
Average age	47.7	21.1	30.5	39.6	49.3	59.0	72.1
Operators by sex:							
Male	27 945	789	4 218	7 729	7 136	4 984	3 089
Female	1 713	52	117	286	342	402	514
Operators of Spanish origin (see text)	54	–	15	15	13	7	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	25 711	746	3 837	7 073	6 567	4 660	2 828
acres	3 184 207	53 331	396 673	861 146	848 405	642 655	381 997
Partnership — farms	2 803	72	409	714	626	479	503
acres	516 399	8 312	62 914	127 779	121 021	94 780	101 593
Corporation:							
Family held — farms	765	18	42	153	188	165	199
acres	223 319	2 408	8 289	35 478	55 885	47 804	73 455
More than 10 stockholders — farms	35	1	2	9	6	8	9
10 or less stockholders — farms	730	17	40	144	182	157	190
Other than family held — farms	161	4	13	45	47	32	20
acres	45 570	(D)	(D)	5 115	22 428	8 348	6 917
More than 10 stockholders — farms	29	–	3	10	9	3	4
10 or less stockholders — farms	132	4	10	35	38	29	16
Other—cooperative, estate or trust, institutional, etc. — farms	218	1	34	30	50	50	53
acres	40 271	(D)	(D)	3 709	8 788	8 616	11 071

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 66
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members — farms	1 195	1 022	30	197	250	205	197	143
number	1 351	1 158	37	223	283	228	220	167
Hired workers — farms	401	360	1	56	122	80	63	38
number	553	482	(D)	65	144	146	71	(D)
Farm-related deaths:								
Operator and family members — farms	35	30	2	7	5	6	5	5
number	35	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hired workers — farms	4	3	–	2	–	–	1	–
number	4	(D)	–	(D)	–	–	(D)	–
FARMS BY SIZE								
1 to 9 acres	7 129	2 682	158	507	543	370	437	667
10 to 49 acres	10 345	3 150	132	408	500	425	552	1 133
50 to 69 acres	2 780	1 116	48	158	125	121	186	478
70 to 99 acres	6 228	2 994	99	353	385	318	545	1 294
100 to 139 acres	6 677	3 775	117	505	504	482	764	1 403
140 to 179 acres	8 833	5 778	136	820	854	810	1 258	1 900
180 to 219 acres	5 708	4 118	105	567	740	572	936	1 198
220 to 259 acres	6 112	4 752	133	620	926	759	1 093	1 221
260 to 499 acres	22 168	19 100	330	2 628	4 202	3 592	5 005	3 343
500 to 999 acres	15 830	14 903	132	1 799	4 038	3 574	3 719	1 641
1,000 to 1,999 acres	4 241	4 048	41	359	1 211	1 152	878	407
2,000 acres or more	492	469	4	41	157	116	98	53
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	46 658	34 192	672	4 203	7 278	6 276	8 275	7 488
Field crops, except cash grains (013)	2 368	810	12	66	75	112	126	419
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 368	810	12	66	75	112	126	419
Vegetables and melons (016)	287	120	1	7	24	16	32	40
Fruits and tree nuts (017)	215	67	1	2	7	10	16	31
Horticultural specialties (018)	390	179	3	20	54	42	27	33
General farms, primarily crop (019)	1 092	633	9	64	118	97	138	207
Livestock, except dairy, poultry, and animal specialties (021)	38 761	26 005	640	3 655	5 439	4 686	5 803	5 782
Beef cattle, except feedlots (0212)	10 559	5 618	82	367	644	753	1 213	2 559
Dairy farms (024)	3 531	3 291	69	597	868	733	664	360
Poultry and eggs (025)	483	274	5	39	59	51	68	52
Animal specialties (027)	1 422	347	3	20	68	79	83	94
General farms, primarily livestock and animal specialties (029)	1 336	967	20	92	195	189	239	232
LIVESTOCK								
Cattle and calves inventory — farms	43 610	32 847	619	4 030	6 857	6 229	7 622	7 490
number	3 963 602	3 520 276	53 305	397 684	812 992	797 510	868 169	590 616
Farms with —								
1 to 9	4 202	1 755	57	233	391	275	312	487
10 to 49	17 361	11 461	254	1 340	2 009	1 785	2 582	3 491
50 to 99	10 635	8 995	146	1 161	1 897	1 721	2 139	1 931
100 to 199	7 243	6 671	106	887	1 587	1 457	1 591	1 043
200 to 499	3 355	3 198	46	335	789	806	806	416
500 or more	814	767	10	74	184	185	192	122
Cows and heifers that had calved — farms	34 593	26 423	451	3 127	5 315	5 026	6 151	6 353
number	1 324 669	1 149 770	16 789	130 041	250 684	248 242	274 954	229 060
Beef cows — farms	29 987	22 179	351	2 347	4 201	4 095	5 284	5 901
number	1 065 744	901 693	11 897	87 761	185 683	188 872	221 772	205 708
Farms with —								
1 to 9	5 313	2 669	66	330	436	431	579	827
10 to 49	18 065	13 510	214	1 428	2 485	2 351	3 182	3 850
50 to 99	4 790	4 308	56	462	894	905	1 097	894
100 to 199	1 498	1 399	12	103	316	335	362	271
200 to 499	291	266	2	20	64	66	60	54
500 or more	30	27	1	4	6	7	4	5
Milk cows — farms	5 878	5 361	119	897	1 343	1 178	1 146	678
number	258 925	248 077	4 892	42 280	65 001	59 370	53 182	23 352
Farms with —								
1 to 4	497	315	4	33	67	53	63	95
5 to 9	207	156	5	35	31	20	19	46
10 to 49	2 989	2 773	76	447	672	585	635	358
50 to 99	1 816	1 757	29	343	484	414	342	145
100 to 199	322	314	4	33	77	98	72	30
200 to 499	46	45	1	6	11	8	15	4
500 or more	1	1	–	–	1	–	–	–
Heifers and heifer calves — farms	33 405	25 661	456	3 138	5 377	4 954	5 973	5 763
number	1 108 654	995 062	16 005	119 662	243 415	226 141	238 469	151 370
Steers, steer calves, bulls, and bull calves — farms	37 347	28 394	510	3 390	5 890	5 429	6 726	6 449
number	1 530 279	1 375 444	20 511	147 981	318 893	323 127	354 746	210 186

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 67
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members	farms	173	2	43	55	47	16	10
	number	193	(D)	49	63	48	16	(D)
Hired workers	farms	41	–	6	7	13	9	6
	number	71	–	6	12	30	15	8
Farm-related deaths:								
Operator and family members	farms	5	1	–	2	–	2	–
	number	(D)	(D)	–	(D)	–	(D)	–
Hired workers	farms	1	–	–	–	–	1	–
	number	(D)	–	–	–	–	(D)	–
FARMS BY SIZE								
1 to 9 acres		4 447	238	1 023	1 335	855	564	432
10 to 49 acres		7 195	235	980	1 983	1 901	1 301	795
50 to 69 acres		1 664	60	210	425	461	314	194
70 to 99 acres		3 234	80	448	807	815	677	407
100 to 139 acres		2 902	81	438	737	712	538	396
140 to 179 acres		3 055	45	393	822	842	558	395
180 to 219 acres		1 590	39	222	463	406	274	186
220 to 259 acres		1 360	16	157	362	355	298	172
260 to 499 acres		3 068	36	347	810	840	614	421
500 to 999 acres		927	10	98	228	229	203	159
1,000 to 1,999 acres		193	1	19	40	54	38	41
2,000 acres or more		23	–	–	3	8	7	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		12 466	294	1 677	3 331	3 178	2 405	1 581
Field crops, except cash grains (013)		1 558	14	126	390	404	339	285
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		1 558	14	126	390	404	339	285
Vegetables and melons (016)		167	7	16	42	41	34	27
Fruits and tree nuts (017)		148	–	10	35	46	38	19
Horticultural specialties (018)		211	3	21	73	41	51	22
General farms, primarily crop (019)		459	8	39	115	143	92	62
Livestock, except dairy, poultry, and animal specialties (021)		12 756	500	2 247	3 549	3 065	2 047	1 348
Beef cattle, except feedlots (0212)		4 941	137	606	1 129	1 308	1 018	743
Dairy farms (024)		240	7	50	60	58	37	28
Poultry and eggs (025)		209	2	31	57	50	37	32
Animal specialties (027)		1 075	4	95	299	368	210	99
General farms, primarily livestock and animal specialties (029)		369	2	23	64	84	96	100
LIVESTOCK								
Cattle and calves inventory	farms	10 763	286	1 595	2 909	2 752	1 914	1 307
	number	443 326	9 144	55 090	104 016	114 809	88 573	71 694
Farms with —								
1 to 9		2 447	83	422	797	604	336	205
10 to 49		5 900	158	859	1 508	1 528	1 103	744
50 to 99		1 640	27	212	421	426	335	219
100 to 199		572	12	71	136	154	104	95
200 to 499		157	6	28	37	28	25	33
500 or more		47	–	3	10	12	11	11
Cows and heifers that had calved	farms	8 170	203	1 055	2 139	2 137	1 559	1 077
	number	174 899	3 136	20 972	41 376	43 939	37 685	27 791
Beef cows	farms	7 808	185	988	2 041	2 055	1 504	1 035
	number	164 051	2 815	19 191	38 518	41 879	35 971	25 677
Farms with —								
1 to 9		2 644	91	366	764	694	440	289
10 to 49		4 555	85	550	1 150	1 210	935	625
50 to 99		482	6	61	103	126	100	86
100 to 199		99	3	8	21	18	21	28
200 to 499		25	–	2	3	7	6	7
500 or more		3	–	1	–	–	2	–
Milk cows	farms	517	21	82	148	127	80	59
	number	10 848	321	1 781	2 858	2 060	1 714	2 114
Farms with —								
1 to 4		182	4	20	70	52	26	10
5 to 9		51	8	11	10	9	3	10
10 to 49		216	7	42	46	56	43	22
50 to 99		59	2	8	18	9	7	15
100 to 199		8	–	1	4	1	1	1
200 to 499		1	–	–	–	–	–	1
500 or more		–	–	–	–	–	–	–
Heifers and heifer calves	farms	7 744	206	1 166	2 090	1 973	1 391	918
	number	113 592	2 846	14 828	28 764	30 936	19 826	16 392
Steers, steer calves, bulls, and bull calves	farms	8 953	217	1 296	2 408	2 345	1 627	1 060
	number	154 835	3 162	19 290	33 876	39 934	31 062	27 511

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 68
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.									
Cattle and calves sold	farms	43 780	33 321	623	4 011	6 888	6 304	7 796	7 699
	number	3 223 645	2 860 249	40 699	312 553	678 880	639 488	734 046	454 583
	$1,000	2 235 422	2 001 575	25 479	213 345	480 027	451 733	526 501	304 489
Calves	farms	15 223	11 178	195	1 427	2 234	1 984	2 455	2 883
	number	375 373	312 789	7 981	40 449	72 552	57 175	68 717	65 915
	$1,000	127 024	104 527	2 228	12 775	23 448	18 725	23 945	23 406
Cattle	farms	37 327	28 811	552	3 436	6 008	5 530	6 799	6 486
	number	2 848 272	2 547 460	32 718	272 104	606 328	582 313	665 329	388 668
	$1,000	2 108 398	1 897 048	23 251	200 570	456 580	433 008	502 556	281 084
Fattened on grain and concentrates	farms	16 693	13 801	237	1 678	3 024	2 719	3 398	2 745
	number	1 954 436	1 780 303	18 045	185 076	436 836	399 030	480 689	260 627
	$1,000	1 587 844	1 445 974	14 236	150 124	354 827	323 420	392 468	210 898
Hogs and pigs inventory	farms	31 790	25 552	676	4 537	6 800	5 251	5 454	2 834
	number	14 153 158	12 728 713	283 379	2 346 929	3 795 120	2 775 722	2 532 901	994 662
Farms with—									
1 to 24		2 436	1 216	30	137	255	206	256	332
25 to 49		1 802	1 134	34	159	210	197	266	268
50 to 99		3 055	2 078	52	312	431	362	518	403
100 to 199		5 145	3 933	127	677	889	827	898	515
200 to 499		9 952	8 520	253	1 610	2 358	1 778	1 794	727
500 or more		9 400	8 671	180	1 642	2 657	1 881	1 722	589
Used or to be used for breeding	farms	22 228	18 670	481	3 368	4 999	3 912	3 913	1 997
	number	1 622 135	1 482 594	33 764	284 584	449 268	319 013	281 525	114 440
Other	farms	30 691	24 844	641	4 426	6 646	5 121	5 316	2 694
	number	12 531 023	11 246 119	249 615	2 062 345	3 345 852	2 456 709	2 251 376	880 222
Hogs and pigs sold	farms	34 058	27 073	738	4 730	7 146	5 549	5 846	3 064
	number	26 812 736	23 872 724	493 943	4 526 373	7 315 976	5 095 615	4 613 953	1 826 864
	$1,000	2 502 048	2 240 324	44 771	401 595	676 393	487 015	450 913	179 636
Feeder pigs	farms	7 114	5 318	143	1 262	1 594	1 042	867	410
	number	4 959 491	4 216 765	100 580	1 103 026	1 471 110	777 598	546 451	218 000
	$1,000	188 232	160 783	3 863	42 148	55 488	29 592	21 226	8 466
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	23 447	19 468	517	3 487	5 210	4 066	4 056	2 132
	number	2 633 914	2 401 940	48 194	473 471	737 305	507 749	451 836	183 385
Dec. 1 and May 31	farms	22 498	18 817	483	3 377	5 067	3 940	3 940	2 010
	number	1 345 005	1 226 280	23 952	239 991	374 719	258 269	232 922	96 427
June 1 and Nov. 30	farms	21 630	18 176	481	3 328	4 960	3 827	3 753	1 827
	number	1 288 909	1 175 660	24 242	233 480	362 586	249 480	218 914	86 958
Sheep and lambs of all ages inventory	farms	6 760	4 143	79	498	927	849	859	931
	number	405 354	298 764	4 162	36 301	82 200	73 403	56 973	45 725
Ewes 1 year old or older	farms	6 195	3 789	71	452	848	781	798	839
	number	224 196	159 657	2 422	19 719	49 819	34 229	29 682	23 786
Sheep and lambs sold	farms	7 043	4 307	79	516	957	887	910	958
	number	592 575	466 728	4 051	57 151	177 297	108 693	73 731	45 805
Sheep and lambs shorn	farms	6 180	3 822	66	442	856	791	814	853
	number	465 330	361 896	3 031	47 401	158 190	66 531	47 915	38 828
	pounds of wool	3 486 228	2 795 154	21 175	243 869	1 508 026	438 166	325 418	258 500
Horses and ponies inventory	farms	8 961	4 759	74	609	1 199	1 004	880	993
	number	47 681	25 963	387	2 619	5 918	5 409	5 157	6 473
Horses and ponies sold	farms	2 096	1 017	18	136	231	222	192	218
	number	9 457	5 561	66	561	1 449	987	1 374	1 124
Goats inventory	farms	974	442	5	56	109	96	88	88
	number	11 784	7 405	(D)	1 021	1 908	1 744	1 468	(D)
Goats sold	farms	345	144	5	19	26	33	34	27
	number	4 494	2 635	46	420	462	435	586	686
POULTRY									
Chickens 3 months old or older inventory	farms	2 633	1 602	22	164	317	283	329	487
	number	12 560 235	10 579 514	(D)	(D)	(D)	5 344 803	1 274 074	877 776
Farms with—									
1 to 399		2 385	1 417	19	147	289	248	266	448
400 to 3,199		84	64	–	2	6	10	26	20
3,200 to 9,999		41	29	1	4	1	6	8	9
10,000 to 19,999		42	28	–	5	7	4	10	2
20,000 to 49,999		35	32	1	3	5	7	13	3
50,000 to 99,999		25	15	–	1	5	4	2	3
100,000 or more		21	17	1	2	4	4	4	2
Hens and pullets of laying age	farms	2 590	1 572	22	164	315	277	319	475
	number	11 162 662	9 394 996	(D)	(D)	1 428 744	4 815 176	844 640	811 600
Pullets 3 months old or older not of laying age	farms	331	195	5	19	29	33	47	62
	number	1 397 573	1 184 518	242	(D)	(D)	529 627	429 434	66 176
Hens and pullets sold	farms	512	349	3	46	70	55	83	92
	number	11 296 537	9 391 531	(D)	1 094 126	1 180 351	3 627 944	2 762 435	(D)
Broilers and other meat-type chickens sold	farms	652	343	8	56	115	66	44	54
	number	9 199 943	6 777 341	(D)	397 790	2 321 082	2 631 287	917 916	(D)
Farms with—									
1 to 1,999		598	300	6	51	99	55	38	51
2,000 to 59,999		25	22	2	3	9	4	3	1
60,000 to 99,999		2	1	–	–	–	–	–	1
100,000 or more		27	20	–	2	7	7	3	1
Turkey hens kept for breeding	farms	217	97	4	16	20	25	18	14
	number	53 086	28 751	(D)	11 452	6 536	74	(D)	43
Turkeys sold	farms	270	178	4	39	50	32	33	20
	number	9 362 945	5 877 186	(D)	1 374 527	1 715 162	1 017 517	1 056 879	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 69
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Cattle and calves sold	farms	10 459	293	1 505	2 719	2 688	1 913	1 341
	number	363 396	7 681	35 257	73 535	120 778	65 081	61 064
	$1,000	233 847	4 436	20 355	44 489	83 413	40 478	40 677
Calves	farms	4 045	112	566	1 028	1 003	791	545
	number	62 584	1 638	8 225	16 262	15 924	11 618	8 917
	$1,000	22 497	638	2 882	5 955	5 663	4 222	3 137
Cattle	farms	8 516	237	1 207	2 248	2 233	1 549	1 042
	number	300 812	6 043	27 032	57 273	104 854	53 463	52 147
	$1,000	211 350	3 798	17 473	38 534	77 750	36 256	37 540
Fattened on grain and concentrates	farms	2 892	108	423	849	758	443	311
	number	174 133	2 183	11 024	29 331	72 273	27 063	32 259
	$1,000	141 871	1 824	8 563	23 065	59 596	22 429	26 394
Hogs and pigs inventory	farms	6 238	237	1 513	2 060	1 329	750	349
	number	1 424 445	43 850	334 962	468 231	288 503	204 696	84 203
Farms with—								
1 to 24		1 220	42	227	427	298	148	78
25 to 49		668	25	143	209	153	93	45
50 to 99		977	49	244	306	207	122	49
100 to 199		1 212	48	316	397	248	143	60
200 to 499		1 432	47	392	497	284	142	70
500 or more		729	26	191	224	139	102	47
Used or to be used for breeding	farms	3 558	138	857	1 158	760	427	218
	number	139 541	4 162	31 760	46 206	28 329	21 075	8 009
Other	farms	5 847	227	1 420	1 934	1 239	705	322
	number	1 284 904	39 688	303 202	422 025	260 174	183 621	76 194
Hogs and pigs sold	farms	6 985	321	1 660	2 293	1 468	832	411
	number	2 940 012	86 888	669 514	1 049 396	567 133	408 856	158 225
	$1,000	261 724	7 214	59 737	89 139	53 465	36 359	15 811
Feeder pigs	farms	1 796	83	494	617	345	184	73
	number	742 726	26 437	151 221	342 487	106 916	102 844	12 821
	$1,000	27 449	983	5 412	13 084	3 673	3 796	500
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	3 979	168	968	1 281	840	474	248
	number	231 974	6 364	50 253	80 796	47 649	34 012	12 900
Dec. 1 and May 31	farms	3 681	149	907	1 175	782	438	230
	number	118 725	3 175	25 993	41 417	24 585	16 871	6 684
June 1 and Nov. 30	farms	3 454	141	856	1 121	726	403	207
	number	113 249	3 189	24 260	39 379	23 064	17 141	6 216
Sheep and lambs of all ages inventory	farms	2 617	67	388	852	698	389	223
	number	106 590	5 430	14 238	33 615	25 513	15 748	12 046
Ewes 1 year old or older	farms	2 406	65	338	799	659	346	199
	number	64 539	2 622	8 327	20 892	17 205	10 149	5 344
Sheep and lambs sold	farms	2 736	78	399	884	736	393	246
	number	125 847	5 153	16 393	37 895	32 475	17 407	16 524
Sheep and lambs shorn	farms	2 358	69	326	772	651	338	202
	number	103 434	4 077	13 302	32 073	27 862	15 925	10 195
	pounds of wool	691 074	29 615	87 131	221 158	185 607	98 122	69 441
Horses and ponies inventory	farms	4 202	44	526	1 320	1 222	693	397
	number	21 718	149	2 252	5 862	6 715	4 370	2 370
Horses and ponies sold	farms	1 079	7	126	324	358	183	81
	number	3 896	8	346	819	1 512	688	523
Goats inventory	farms	532	8	74	195	156	75	24
	number	4 379	34	694	1 394	1 594	511	152
Goats sold	farms	201	3	35	84	50	22	7
	number	1 859	29	254	637	680	184	75
POULTRY								
Chickens 3 months old or older inventory	farms	1 031	13	177	357	239	146	99
	number	1 980 721	(D)	90 966	(D)	(D)	(D)	(D)
Farms with—								
1 to 399		968	13	161	344	226	136	88
400 to 3,199		20	–	8	5	3	1	3
3,200 to 9,999		12	–	4	2	2	3	1
10,000 to 19,999		14	–	4	4	5	1	–
20,000 to 49,999		3	–	–	1	–	1	1
50,000 to 99,999		10	–	–	1	3	3	3
100,000 or more		4	–	–	–	–	1	3
Hens and pullets of laying age	farms	1 018	13	173	351	236	146	99
	number	1 767 666	373	90 208	125 281	284 796	637 283	629 725
Pullets 3 months old or older not of laying age	farms	136	2	26	43	34	14	17
	number	213 055	(D)	758	(D)	(D)	(D)	(D)
Hens and pullets sold	farms	163	2	35	44	39	22	21
	number	1 905 006	(D)	(D)	525 866	351 075	398 405	547 603
Broilers and other meat-type chickens sold	farms	309	8	55	128	67	33	18
	number	2 422 602	915	(D)	(D)	(D)	(D)	(D)
Farms with—								
1 to 1,999		298	8	51	125	66	31	17
2,000 to 59,999		3	–	2	1	–	–	–
60,000 to 99,999		1	–	1	–	–	–	–
100,000 or more		7	–	1	2	1	2	1
Turkey hens kept for breeding	farms	120	4	14	46	30	19	7
	number	24 335	14	148	164	(D)	(D)	17
Turkeys sold	farms	92	2	11	39	23	12	5
	number	3 485 759	(D)	(D)	1 039 784	1 705 541	287 000	320 484

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 70
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed — farms	72 756	57 226	1 119	7 635	12 763	10 994	13 701	11 014
acres	12 512 815	11 301 022	161 726	1 464 939	3 062 309	2 578 164	2 658 594	1 375 290
bushels	1 754 149 889	1 591 521 972	22 651 031	208 017 596	436 275 642	363 588 072	373 439 096	187 550 535
Irrigated — farms	449	375	9	47	92	94	88	45
acres	77 138	70 769	1 150	9 390	17 456	20 149	14 700	7 924
Farms by acres harvested:								
1 to 24 acres	7 518	3 305	71	321	431	415	679	1 388
25 to 99 acres	23 804	16 342	455	2 047	2 622	2 383	3 754	5 081
100 to 249 acres	25 233	22 082	428	3 329	5 039	4 276	5 793	3 217
250 to 499 acres	12 127	11 565	125	1 519	3 405	2 881	2 641	994
500 acres or more	4 074	3 932	40	419	1 266	1 039	834	334
Corn for silage or green chop — farms	9 575	8 875	151	1 205	2 106	1 975	2 169	1 269
acres	260 770	246 859	3 227	29 565	56 924	56 658	63 581	36 904
tons, green	4 096 921	3 901 269	49 135	455 197	889 955	927 644	1 043 471	535 867
Irrigated — farms	10	9	–	1	–	–	7	1
acres	290	(D)	–	(D)	–	–	170	(D)
Farms by acres harvested:								
1 to 24 acres	6 089	5 545	113	821	1 344	1 158	1 336	773
25 to 99 acres	3 107	2 963	34	347	678	734	731	439
100 to 249 acres	340	331	4	33	76	76	90	52
250 to 499 acres	32	30	–	3	7	6	10	4
500 acres or more	7	6	–	1	1	1	2	1
Wheat for grain — farms	970	795	6	94	198	152	186	159
acres	30 072	25 947	218	2 427	6 336	5 223	6 471	5 272
bushels	1 183 472	1 023 383	8 500	101 096	273 626	231 796	236 839	171 526
Irrigated — farms	1	1	–	–	1	–	–	–
acres	(D)	(D)	–	–	(D)	–	–	–
Farms by acres harvested:								
1 to 24 acres	595	471	2	62	117	82	113	95
25 to 99 acres	329	282	4	29	71	62	63	53
100 to 249 acres	37	34	–	3	8	7	7	9
250 to 499 acres	9	8	–	–	2	1	3	2
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain — farms	17 854	15 817	230	1 966	3 647	3 358	3 825	2 791
acres	368 086	339 049	4 608	40 118	79 067	73 729	82 632	58 895
bushels	23 246 559	21 563 559	277 880	2 556 510	5 179 071	4 709 788	5 286 187	3 554 123
Irrigated — farms	20	16	2	3	–	4	5	2
acres	545	527	(D)	84	–	92	260	(D)
Farms by acres harvested:								
1 to 24 acres	13 108	11 338	163	1 444	2 592	2 361	2 760	2 018
25 to 99 acres	4 567	4 308	66	504	1 009	957	1 026	746
100 to 249 acres	165	158	1	17	44	39	34	23
250 to 499 acres	13	12	–	1	2	–	5	4
500 acres or more	1	1	–	–	–	1	–	–
Soybeans for beans — farms	59 945	48 157	907	6 380	10 935	9 291	11 603	9 041
acres	8 243 067	7 448 207	97 507	927 704	2 048 180	1 708 925	1 759 746	906 145
bushels	352 590 997	319 591 702	4 161 740	40 280 188	88 852 645	73 455 135	75 107 220	37 734 774
Irrigated — farms	195	162	1	17	45	39	33	27
acres	26 661	24 243	(D)	(D)	7 984	5 952	5 061	2 808
Farms by acres harvested:								
1 to 24 acres	7 334	4 181	112	525	584	610	869	1 481
25 to 99 acres	23 407	17 092	432	2 274	3 068	2 691	4 082	4 545
100 to 249 acres	19 906	17 936	292	2 572	4 461	3 607	4 691	2 313
250 to 499 acres	7 579	7 286	55	855	2 255	1 924	1 629	568
500 acres or more	1 719	1 662	16	154	567	459	332	134
Irish potatoes — farms	136	96	1	10	22	20	18	25
acres	1 653	1 591	(D)	67	288	280	(D)	861
cwt	328 097	316 332	(D)	(D)	56 023	66 580	12 684	161 314
Irrigated — farms	33	28	1	3	9	7	6	2
acres	962	(D)	(D)	60	180	207	51	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	44 768	34 059	519	3 984	7 260	6 538	8 047	7 711
acres	1 762 425	1 508 957	22 842	173 173	326 412	313 150	360 603	312 777
tons, dry	5 107 237	4 487 498	68 225	540 952	1 011 889	968 409	1 066 547	831 476
Irrigated — farms	131	88	2	5	20	20	17	24
acres	1 906	1 496	(D)	(D)	351	288	407	308
Farms by acres harvested:								
1 to 24 acres	22 277	14 864	240	1 762	3 124	2 672	3 472	3 594
25 to 99 acres	18 597	15 632	236	1 810	3 331	3 055	3 729	3 471
100 to 249 acres	3 548	3 235	36	379	745	725	766	584
250 to 499 acres	304	289	3	28	55	80	68	55
500 acres or more	42	39	4	5	5	6	12	7
Alfalfa hay — farms	40 321	31 049	473	3 671	6 721	5 987	7 319	6 878
acres	1 367 935	1 173 377	16 602	136 210	255 862	245 316	277 607	241 780
tons, dry	4 315 698	3 800 493	54 756	461 478	871 065	823 734	892 034	697 426
Irrigated — farms	106	70	2	3	17	17	12	19
acres	1 488	1 165	(D)	(D)	270	218	287	252

See footnotes at end of table.

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Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed	farms	15 530	357	2 227	4 300	3 994	2 904	1 748
	acres	1 211 793	23 038	172 439	348 158	298 810	225 301	144 047
	bushels	162 627 917	3 065 344	23 424 290	46 972 288	39 700 737	30 109 872	19 355 386
Irrigated	farms	74	–	15	16	18	16	9
	acres	6 369	–	1 070	1 657	1 753	983	906
Farms by acres harvested:								
1 to 24 acres		4 213	104	532	1 051	1 149	865	512
25 to 99 acres		7 462	188	1 130	2 098	1 878	1 374	794
100 to 249 acres		3 151	55	460	957	813	534	332
250 to 499 acres		562	10	93	157	117	99	86
500 acres or more		142	–	12	37	37	32	24
Corn for silage or green chop	farms	700	16	116	172	176	120	100
	acres	13 911	480	2 406	2 745	3 753	2 287	2 240
	tons, green	195 652	9 182	30 295	37 898	53 198	34 056	31 023
Irrigated	farms	1	–	1	–	–	–	–
	acres	(D)	–	(D)	–	–	–	–
Farms by acres harvested:								
1 to 24 acres		544	12	91	145	133	91	72
25 to 99 acres		144	3	23	25	40	27	26
100 to 249 acres		9	1	1	2	2	1	2
250 to 499 acres		2	–	1	–	–	1	–
500 acres or more		1	–	–	–	1	–	–
Wheat for grain	farms	175	3	27	49	43	31	22
	acres	4 125	12	672	967	1 149	734	591
	bushels	160 089	426	27 400	41 020	39 934	28 560	22 749
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres		124	3	16	38	28	25	14
25 to 99 acres		47	–	11	11	15	3	7
100 to 249 acres		3	–	–	–	–	3	–
250 to 499 acres		1	–	–	–	–	–	1
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms	2 037	38	309	621	521	345	203
	acres	29 037	549	4 188	8 916	7 244	4 642	3 498
	bushels	1 683 000	35 968	248 340	511 280	418 373	265 367	203 672
Irrigated	farms	4	–	–	2	2	–	–
	acres	18	–	–	(D)	(D)	–	–
Farms by acres harvested:								
1 to 24 acres		1 770	31	266	537	459	309	168
25 to 99 acres		259	7	43	80	61	35	33
100 to 249 acres		7	–	–	3	1	1	2
250 to 499 acres		1	–	–	1	–	–	–
500 acres or more		–	–	–	–	–	–	–
Soybeans for beans	farms	11 788	265	1 676	3 264	2 997	2 162	1 424
	acres	794 860	14 139	111 967	233 483	196 599	140 507	98 165
	bushels	32 999 295	583 140	4 690 700	9 779 902	8 096 897	5 755 006	4 093 650
Irrigated	farms	33	–	6	9	9	5	4
	acres	2 418	–	301	839	800	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		3 153	87	407	763	839	632	425
25 to 99 acres		6 315	151	935	1 786	1 588	1 135	720
100 to 249 acres		1 970	21	294	612	494	327	222
250 to 499 acres		293	6	34	87	62	57	47
500 acres or more		57	–	6	16	14	11	10
Irish potatoes	farms	40	3	2	13	10	6	6
	acres	62	1	(D)	12	(D)	3	6
	cwt	11 765	(D)	(D)	2 264	6 907	510	1 718
Irrigated	farms	5	–	–	1	3	1	–
	acres	(D)	–	–	(D)	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	10 709	146	1 364	2 971	2 930	2 011	1 287
	acres	253 468	3 457	30 045	63 590	67 134	50 236	39 006
	tons, dry	619 739	8 416	77 275	156 284	163 686	118 762	95 316
Irrigated	farms	43	–	7	18	7	5	6
	acres	410	–	82	176	20	88	44
Farms by acres harvested:								
1 to 24 acres		7 413	99	962	2 147	2 044	1 364	797
25 to 99 acres		2 965	42	364	753	804	584	418
100 to 249 acres		313	5	37	69	79	57	66
250 to 499 acres		15	–	–	2	3	5	5
500 acres or more		3	–	1	–	–	1	1
Alfalfa hay	farms	9 272	124	1 182	2 577	2 558	1 738	1 093
	acres	194 558	2 743	22 790	49 084	51 351	38 615	29 975
	tons, dry	515 205	7 111	63 040	130 472	137 537	97 909	79 136
Irrigated	farms	36	–	7	16	6	3	4
	acres	323	–	82	171	18	12	40

See footnotes at end of table.

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Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)	farms	905	567	8	66	140	123	120	110
	acres	14 849	13 060	310	2 403	3 055	2 769	2 743	1 781
Irrigated	farms	163	98	1	8	23	24	24	18
	acres	2 083	1 826	(D)	208	657	198	654	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		565	301	3	35	79	62	48	74
5.0 to 24.9 acres		168	108	–	10	26	21	32	19
25.0 to 99.9 acres		141	128	4	16	28	36	32	12
100.0 to 249.9 acres		29	28	1	4	6	4	8	5
250.0 acres or more		2	2	–	1	1	–	–	–
Land in orchards	farms	481	219	1	20	36	40	54	68
	acres	2 784	1 636	(D)	(D)	241	261	684	373
Irrigated	farms	27	17	–	2	3	3	4	5
	acres	178	137	–	(D)	(D)	(D)	47	46
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		351	151	–	17	28	27	32	47
5.0 to 24.9 acres		103	50	1	3	3	9	18	16
25.0 to 99.9 acres		26	17	–	–	5	4	3	5
100.0 to 249.9 acres		–	–	–	–	–	–	–	–
250.0 acres or more		1	1	–	–	–	–	1	–

See footnotes at end of table.

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Table 48. **Summary by Age and Principal Occupation of Operator: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)	farms	338	9	36	117	78	56	42
	acres	1 789	21	345	623	306	339	156
Irrigated	farms	65	6	10	20	14	9	6
	acres	257	8	96	32	34	67	19
Farms by acres harvested:								
0.1 to 4.9 acres		264	8	23	97	63	38	35
5.0 to 24.9 acres		60	1	8	16	12	17	6
25.0 to 99.9 acres		13	–	5	3	3	1	1
100.0 to 249.9 acres		1	–	–	1	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	262	–	18	64	89	63	28
	acres	1 149	–	41	297	409	226	176
Irrigated	farms	10	–	–	3	6	–	1
	acres	41	–	–	(D)	33	–	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		200	–	14	46	67	50	23
5.0 to 24.9 acres		53	–	4	15	19	12	3
25.0 to 99.9 acres		9	–	–	3	3	1	2
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

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Table 49. **Summary by Size of Farm: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms—number	96 543	7 129	10 345	2 780	6 228	6 677
percent	100.0	7.4	10.7	2.9	6.5	6.9
Land in farms—acres	31 346 565	23 915	267 348	162 329	505 893	782 888
Average size of farm—acres	325	3	26	58	81	117
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)—farms	96 543	7 129	10 345	2 780	6 228	6 677
$1,000	10 099 786	323 867	338 533	58 513	171 835	263 616
Average per farm—dollars	104 614	45 430	32 724	21 048	27 591	39 481
Farms by value of sales:						
Less than $1,000 (see text)	3 463	631	1 393	183	251	239
$1,000 to $2,499	4 173	1 112	1 940	249	293	199
$2,500 to $4,999	4 753	863	2 012	383	498	381
$5,000 to $9,999	7 030	963	2 133	634	1 105	788
$10,000 to $19,999	9 888	907	1 097	800	2 241	1 551
$20,000 to $24,999	3 932	323	246	114	614	805
$25,000 to $39,999	9 750	628	446	172	526	1 368
$40,000 to $49,999	5 102	236	165	56	145	315
$50,000 to $99,999	17 570	733	408	106	345	641
$100,000 to $249,999	21 903	507	305	57	159	322
$250,000 to $499,999	6 692	158	86	17	31	39
$500,000 to $999,999	1 734	47	68	7	10	20
$1,000,000 to $2,499,999	458	17	34	2	9	5
$2,500,000 to $4,999,999	64	2	6	–	–	1
$5,000,000 or more	31	2	6	–	1	3
Grains—farms	71 187	464	3 828	1 487	4 291	4 720
$1,000	4 489 827	599	15 886	12 646	51 146	74 978
Sales of $50,000 or more—farms	28 634	–	–	–	–	9
$1,000	3 661 049	–	–	–	–	505
Corn for grain—farms	63 885	309	2 720	1 216	3 670	4 113
$1,000	2 687 476	385	10 185	7 687	31 577	46 356
Wheat—farms	913	–	19	5	29	42
$1,000	3 322	–	25	15	59	92
Soybeans—farms	59 854	154	1 838	958	3 055	3 534
$1,000	1 780 675	203	5 501	4 875	19 074	27 912
Sorghum for grain—farms	57	–	–	–	4	4
$1,000	424	–	–	–	13	10
Barley—farms	80	–	3	2	4	6
$1,000	135	–	1	(D)	4	5
Oats—farms	8 437	24	180	71	334	468
$1,000	13 396	(D)	130	(D)	321	463
Other grains—farms	399	3	24	3	13	17
$1,000	4 399	(D)	45	(D)	98	140
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds—farms	16 431	156	1 470	485	1 083	1 223
$1,000	78 959	113	2 632	1 331	3 095	4 130
Sales of $50,000 or more—farms	88	–	–	–	–	–
$1,000	8 143	–	–	–	–	–
Vegetables, sweet corn, and melons—farms	905	172	214	27	49	48
$1,000	9 509	392	1 211	342	518	669
Sales of $50,000 or more—farms	35	–	2	2	1	6
$1,000	3 955	–	(D)	(D)	(D)	547
Fruits, nuts, and berries—farms	346	85	118	19	23	24
$1,000	3 499	157	1 058	319	246	295
Sales of $50,000 or more—farms	20	–	7	2	3	2
$1,000	2 210	–	549	(D)	181	(D)
Nursery and greenhouse crops—farms	518	242	144	6	25	20
$1,000	57 854	18 748	18 243	(D)	1 815	1 520
Sales of $50,000 or more—farms	144	64	41	1	7	8
$1,000	53 451	16 407	16 978	(D)	1 678	1 364
Other crops—farms	108	15	22	2	10	9
$1,000	1 508	12	13	(D)	22	86
Sales of $50,000 or more—farms	6	–	–	–	–	–
$1,000	881	–	–	–	–	–
Poultry and poultry products—farms	2 056	377	361	64	152	159
$1,000	244 160	31 127	62 335	3 183	5 031	21 538
Sales of $50,000 or more—farms	358	74	66	8	13	22
$1,000	241 148	30 453	62 062	(D)	4 690	21 318
Dairy products—farms	5 544	180	243	90	260	451
$1,000	421 556	7 870	9 965	3 596	9 343	18 706
Sales of $50,000 or more—farms	3 254	54	62	20	54	147
$1,000	362 530	5 127	6 649	(D)	4 953	11 600
Cattle and calves—farms	43 780	2 241	3 582	1 173	2 347	3 030
$1,000	2 235 422	63 390	81 518	15 179	44 174	61 858
Sales of $50,000 or more—farms	7 238	189	113	25	59	118
$1,000	1 738 984	44 568	58 600	6 030	25 467	34 031

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms—number	8 833	5 708	6 112	22 168	15 830	4 241	492
percent	9.1	5.9	6.3	23.0	16.4	4.4	.5
Land in farms—acres	1 394 907	1 128 208	1 451 881	8 083 381	10 770 679	5 418 105	1 357 031
Average size of farm—acres	158	198	238	365	680	1 278	2 758
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)—farms	8 833	5 708	6 112	22 168	15 830	4 241	492
$1,000	435 584	346 123	442 657	2 455 254	3 260 146	1 623 836	379 822
Average per farm—dollars	49 313	60 638	72 424	110 757	205 947	382 890	771 996
Farms by value of sales:							
Less than $1,000 (see text)	240	115	112	238	50	10	1
$1,000 to $2,499	139	81	54	91	12	3	–
$2,500 to $4,999	271	111	86	118	29	1	–
$5,000 to $9,999	515	302	206	319	60	5	–
$10,000 to $19,999	1 276	638	480	766	123	9	–
$20,000 to $24,999	662	325	306	455	76	6	–
$25,000 to $39,999	2 519	1 145	955	1 680	299	12	–
$40,000 to $49,999	1 012	787	743	1 382	246	14	1
$50,000 to $99,999	1 325	1 330	1 995	8 321	2 232	130	4
$100,000 to $249,999	760	760	1 020	7 502	9 283	1 184	44
$250,000 to $499,999	88	93	120	1 060	2 748	2 132	120
$500,000 to $999,999	17	15	21	179	525	584	241
$1,000,000 to $2,499,999	7	5	12	48	127	128	64
$2,500,000 to $4,999,999	–	1	2	5	12	22	13
$5,000,000 or more	2	–	–	4	8	1	4
Grains—farms	7 048	4 484	5 101	20 025	15 127	4 130	482
$1,000	161 169	120 589	168 311	1 077 699	1 670 855	916 728	219 221
Sales of $50,000 or more—farms	153	452	1 182	10 422	12 166	3 794	456
$1,000	8 704	26 566	72 428	833 951	1 592 191	908 186	218 518
Corn for grain—farms	6 319	4 002	4 613	18 345	14 224	3 897	457
$1,000	96 762	73 272	101 561	633 009	997 481	553 273	135 928
Wheat—farms	62	54	42	231	278	129	22
$1,000	121	122	82	728	1 070	685	323
Soybeans—farms	5 729	3 635	4 264	17 938	14 300	3 988	461
$1,000	63 010	46 415	65 632	438 764	667 195	359 678	82 418
Sorghum for grain—farms	4	6	1	10	24	2	2
$1,000	9	14	(D)	38	219	(D)	(D)
Barley—farms	8	4	2	36	13	2	–
$1,000	12	2	(D)	72	33	(D)	–
Oats—farms	806	554	727	2 762	1 965	500	46
$1,000	956	699	946	4 215	3 957	1 406	231
Other grains—farms	35	26	16	116	91	47	8
$1,000	299	66	70	872	900	1 673	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	1 631	1 058	1 186	4 246	3 035	791	67
$1,000	6 170	4 756	5 339	21 451	19 208	9 016	1 718
Sales of $50,000 or more—farms	–	2	3	18	29	27	9
$1,000	–	(D)	(D)	1 343	2 255	3 160	1 113
Vegetables, sweet corn, and melons—farms	44	28	39	122	115	41	6
$1,000	449	121	343	1 505	2 585	1 318	55
Sales of $50,000 or more—farms	3	–	2	6	7	6	–
$1,000	205	–	(D)	528	1 250	846	–
Fruits, nuts, and berries—farms	15	12	6	28	12	2	2
$1,000	87	278	(D)	336	86	(D)	(D)
Sales of $50,000 or more—farms	–	1	1	2	1	–	1
$1,000	–	(D)	(D)	(D)	(D)	–	(D)
Nursery and greenhouse crops—farms	12	10	14	21	20	4	–
$1,000	601	959	305	4 332	11 131	(D)	–
Sales of $50,000 or more—farms	3	3	1	9	6	1	–
$1,000	536	911	(D)	4 244	11 012	(D)	–
Other crops—farms	5	3	3	19	15	4	1
$1,000	5	4	(D)	258	649	405	(D)
Sales of $50,000 or more—farms	–	–	–	2	2	2	–
$1,000	–	–	–	(D)	(D)	(D)	–
Poultry and poultry products—farms	174	109	102	345	176	30	7
$1,000	25 691	6 834	8 037	52 134	17 210	8 680	2 360
Sales of $50,000 or more—farms	24	15	9	64	44	13	6
$1,000	25 500	6 688	7 828	51 513	16 941	8 659	(D)
Dairy products—farms	693	594	565	1 691	666	104	7
$1,000	41 017	41 737	43 340	147 798	77 712	19 036	1 436
Sales of $50,000 or more—farms	361	362	370	1 205	525	88	6
$1,000	31 951	35 041	37 765	133 831	73 605	18 620	(D)
Cattle and calves—farms	3 728	2 850	3 010	11 146	8 171	2 236	266
$1,000	71 574	67 562	89 956	487 148	751 663	390 837	110 561
Sales of $50,000 or more—farms	230	235	319	1 891	2 703	1 161	195
$1,000	33 373	34 872	53 709	334 673	638 978	365 635	109 047

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 76
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text) —Con.							
Hogs and pigs	farms	34 058	3 857	2 367	543	1 219	1 633
	$1,000	2 502 048	189 975	136 681	20 464	52 907	77 561
Sales of $50,000 or more	farms	15 284	1 059	563	109	283	446
	$1,000	2 136 133	149 016	113 622	15 055	38 138	57 549
Sheep, lambs, and wool	farms	7 141	726	1 337	275	438	464
	$1,000	38 861	8 241	4 852	624	2 336	1 684
Sales of $50,000 or more	farms	77	5	12	–	2	7
	$1,000	19 481	(D)	1 840	–	(D)	629
Other livestock and livestock products (see text)	farms	2 992	523	794	160	245	210
	$1,000	16 584	3 243	4 138	706	1 202	592
Sales of $50,000 or more	farms	52	12	9	2	5	1
	$1,000	6 902	1 237	1 351	(D)	583	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	2 235	418	444	88	145	134
	$1,000	5 382	685	1 085	392	375	435
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	96 532	7 122	10 077	2 406	6 116	7 111
	$1,000	7 744 947	246 783	292 614	42 605	142 842	225 644
Average per farm	dollars	80 232	34 651	29 038	17 708	23 355	31 732
Livestock and poultry purchased	farms	41 068	4 013	3 958	874	1 660	2 218
	$1,000	1 490 792	73 337	77 820	7 506	29 972	47 238
Farms with expenses of —							
$1 to $4,999		16 771	2 191	2 659	574	1 041	1 137
$5,000 to $24,999		14 031	1 222	932	276	483	830
$25,000 to $99,999		7 591	494	265	15	112	226
$100,000 to $249,999		1 703	81	64	6	16	17
$250,000 or more		972	25	38	3	8	8
Feed for livestock and poultry	farms	58 661	5 523	5 886	1 219	2 875	3 651
	$1,000	1 317 636	94 527	104 679	10 788	31 881	53 021
Farms with expenses of —							
$1 to $4,999		26 378	3 119	4 270	895	1 961	2 298
$5,000 to $24,999		19 213	1 658	997	246	637	945
$25,000 to $99,999		10 987	589	453	59	245	353
$100,000 to $249,999		1 553	107	91	13	17	42
$250,000 or more		530	50	75	6	15	13
Commercially mixed formula feeds	farms	27 260	2 536	2 664	475	1 230	1 536
	$1,000	540 402	42 540	57 131	4 904	13 301	25 854
Farms with expenses of —							
$1 to $4,999		13 175	1 614	1 871	371	788	1 035
$5,000 to $24,999		9 146	616	527	72	341	337
$25,000 to $99,999		4 196	225	179	22	88	138
$100,000 or more		743	81	87	10	13	26
Seeds, bulbs, plants, and trees	farms	78 194	1 053	4 688	1 610	4 935	5 687
	$1,000	386 488	1 953	2 898	1 278	5 715	8 636
Farms with expenses of —							
$1 to $999		15 881	964	4 417	1 182	2 450	1 938
$1,000 to $4,999		35 140	34	242	426	2 464	3 682
$5,000 to $24,999		26 106	43	17	2	18	65
$25,000 to $49,999		937	3	7	–	2	1
$50,000 or more		130	9	5	–	1	1
Commercial fertilizer	farms	74 421	780	4 054	1 330	4 488	5 356
	$1,000	578 142	417	3 070	1 680	7 138	11 631
Farms with expenses of —							
$1 to $4,999		37 757	765	4 020	1 314	4 392	5 010
$5,000 to $24,999		32 824	14	32	16	96	344
$25,000 to $49,999		3 175	1	1	–	–	1
$50,000 or more		665	–	1	–	–	1
Agricultural chemicals	farms	77 540	2 673	5 248	1 606	4 764	5 454
	$1,000	424 136	772	2 350	1 257	5 328	8 600
Farms with expenses of —							
$1 to $4,999		49 419	2 672	5 247	1 606	4 718	5 331
$5,000 to $24,999		26 170	1	–	–	46	123
$25,000 to $49,999		1 717	–	–	–	–	–
$50,000 or more		234	–	1	–	–	–
Petroleum products	farms	92 977	6 245	9 093	2 270	5 889	6 809
	$1,000	379 607	8 546	9 002	1 918	6 415	10 073
Farms with expenses of —							
$1 to $4,999		67 150	5 929	8 908	2 236	5 814	6 636
$5,000 to $24,999		24 963	296	163	32	72	168
$25,000 to $49,999		764	16	14	2	3	3
$50,000 or more		100	4	8	–	–	2
Gasoline and gasohol	farms	80 272	5 294	8 027	1 788	5 016	5 728
	$1,000	100 847	3 362	3 682	905	2 990	3 980
Diesel fuel	farms	69 087	2 001	3 159	1 089	3 344	4 475
	$1,000	153 501	1 786	1 659	438	1 711	3 146
Natural gas	farms	4 330	236	194	35	118	273
	$1,000	9 423	821	809	20	94	304
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	80 623	4 083	5 355	1 479	4 485	5 429
	$1,000	115 836	2 578	2 851	555	1 621	2 643

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text) —Con.							
Hogs and pigs ---- farms	2 544	1 842	2 150	9 019	6 920	1 786	178
$1,000	125 073	100 449	125 052	654 026	701 928	274 249	43 683
Sales of $50,000 or more ---- farms	810	679	856	4 578	4 415	1 341	145
$1,000	90 951	78 040	98 745	548 961	639 773	263 362	42 922
Sheep, lambs, and wool ---- farms	596	343	411	1 412	924	197	18
$1,000	2 671	2 181	1 367	6 809	5 814	2 191	90
Sales of $50,000 or more ---- farms	5	8	1	10	22	5	–
$1,000	1 274	1 289	(D)	2 077	2 554	1 407	–
Other livestock and livestock products (see text) ---- farms	165	127	102	362	216	81	7
$1,000	1 077	653	(D)	1 758	1 306	1 259	(D)
Sales of $50,000 or more ---- farms	4	2	1	6	7	2	1
$1,000	601	(D)	(D)	633	667	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	147	98	105	349	247	49	11
$1,000	363	200	389	680	607	136	34
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ---- farms	9 203	5 548	5 872	22 468	16 077	4 040	492
$1,000	339 713	253 911	331 445	1 891 704	2 483 107	1 189 592	304 990
Average per farm ---- dollars	36 913	45 766	56 445	84 195	154 451	294 453	619 898
Livestock and poultry purchased ---- farms	2 962	2 350	2 410	10 087	8 040	2 217	279
$1,000	49 113	39 729	52 635	324 282	475 496	247 906	65 757
Farms with expenses of —							
$1 to $4,999	1 418	1 144	995	3 317	1 932	335	28
$5,000 to $24,999	1 031	834	950	3 787	2 966	657	63
$25,000 to $99,999	463	309	394	2 411	2 138	684	80
$100,000 to $249,999	38	49	47	399	621	308	57
$250,000 or more	12	14	24	173	383	233	51
Feed for livestock and poultry ---- farms	4 722	3 344	3 565	14 349	10 572	2 639	316
$1,000	67 854	50 296	66 483	327 808	335 554	139 742	35 003
Farms with expenses of —							
$1 to $4,999	2 385	1 647	1 482	5 000	2 787	497	37
$5,000 to $24,999	1 719	1 134	1 375	5 523	4 064	833	82
$25,000 to $99,999	550	510	631	3 416	3 087	979	115
$100,000 to $249,999	49	42	59	338	501	245	49
$250,000 or more	19	11	18	72	133	85	33
Commercially mixed formula feeds ---- farms	2 277	1 587	1 616	6 658	5 139	1 363	179
$1,000	30 705	18 952	22 476	132 643	126 186	51 739	13 972
Farms with expenses of —							
$1 to $4,999	1 327	856	857	2 600	1 509	323	24
$5,000 to $24,999	743	573	598	2 650	2 131	497	61
$25,000 to $99,999	177	140	143	1 273	1 309	441	61
$100,000 or more	30	18	18	135	190	102	33
Seeds, bulbs, plants, and trees ---- farms	8 145	4 961	5 334	21 439	15 850	4 005	487
$1,000	17 595	12 498	16 167	100 357	138 098	65 389	15 905
Farms with expenses of —							
$1 to $999	1 535	898	680	1 305	476	36	–
$1,000 to $4,999	6 340	3 732	3 997	10 840	3 095	265	23
$5,000 to $24,999	268	329	657	9 285	12 147	3 110	165
$25,000 to $49,999	–	2	–	8	119	571	224
$50,000 or more	2	–	–	1	13	23	75
Commercial fertilizer ---- farms	7 645	4 837	5 215	20 634	15 635	3 963	484
$1,000	26 162	18 067	23 665	149 840	210 533	101 214	24 726
Farms with expenses of —							
$1 to $4,999	5 998	3 549	3 210	7 366	1 993	130	10
$5,000 to $24,999	1 640	1 284	1 998	13 119	12 116	2 072	93
$25,000 to $49,999	–	4	6	132	1 410	1 451	169
$50,000 or more	7	–	1	17	116	310	212
Agricultural chemicals ---- farms	7 849	4 805	5 054	20 574	15 203	3 847	463
$1,000	17 744	12 033	16 507	109 268	157 256	74 386	18 635
Farms with expenses of —							
$1 to $4,999	7 311	4 241	3 985	10 631	3 241	402	34
$5,000 to $24,999	538	564	1 068	9 916	11 468	2 329	117
$25,000 to $49,999	–	–	1	27	473	1 030	186
$50,000 or more	–	–	–	–	21	86	126
Petroleum products ---- farms	8 925	5 423	5 742	22 133	15 939	4 018	491
$1,000	18 473	13 837	17 229	99 810	125 197	55 901	13 204
Farms with expenses of —							
$1 to $4,999	8 263	4 911	4 811	14 410	4 899	318	15
$5,000 to $24,999	658	508	927	7 678	10 855	3 342	264
$25,000 to $49,999	2	3	4	38	175	330	174
$50,000 or more	2	1	–	7	10	28	38
Gasoline and gasohol ---- farms	7 559	4 742	4 832	19 310	13 979	3 546	451
$1,000	7 058	4 723	5 471	27 522	27 576	10 893	2 687
Diesel fuel ---- farms	6 704	4 237	4 784	19 801	15 167	3 851	475
$1,000	5 994	4 759	6 220	39 491	55 734	26 375	6 188
Natural gas ---- farms	263	291	258	1 140	1 166	304	52
$1,000	255	360	360	1 784	2 922	1 265	428
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	7 852	4 917	5 356	21 385	15 794	3 998	490
$1,000	5 167	3 996	5 178	31 014	38 965	17 367	3 901

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses —Con.						
Electricity ---- farms	81 860	5 502	6 717	1 649	4 557	5 455
$1,000	133 955	5 544	6 515	1 143	3 396	5 054
Farms with expenses of —						
$1 to $999	39 661	3 956	5 371	1 415	3 532	3 986
$1,000 to $4,999	38 160	1 388	1 193	217	1 005	1 430
$5,000 to $24,999	3 928	151	132	16	17	31
$25,000 to $49,999	87	7	15	–	3	4
$50,000 or more	24	–	6	1	–	4
Hired farm labor ---- farms	36 520	1 789	2 209	596	1 399	1 895
$1,000	259 210	11 039	16 733	1 455	3 031	6 465
Farms with expenses of —						
$1 to $4,999	27 484	1 522	1 951	573	1 323	1 763
$5,000 to $24,999	6 570	187	123	13	57	87
$25,000 to $99,999	2 192	53	98	7	14	34
$100,000 to $249,999	228	23	28	2	4	8
$250,000 or more	46	4	9	1	1	3
Workers by days worked:						
150 days or more ---- farms	13 795	830	813	188	357	566
workers	21 779	1 267	1 460	233	464	858
Less than 150 days ---- farms	32 905	1 672	2 104	585	1 371	1 830
workers	85 399	3 991	5 159	1 277	3 304	4 602
Contract labor ---- farms	7 275	407	484	103	323	410
$1,000	19 833	1 139	1 406	194	538	640
Farms with expenses of —						
$1 to $999	3 261	246	327	40	199	276
$1,000 to $4,999	3 129	108	110	57	105	119
$5,000 to $24,999	798	45	38	5	17	14
$25,000 to $49,999	61	4	4	1	1	–
$50,000 or more	26	4	5	–	1	1
Repair and maintenance ---- farms	86 413	5 693	7 694	1 897	4 956	6 033
$1,000	485 479	12 350	14 541	2 856	9 610	14 675
Farms with expenses of —						
$1 to $4,999	52 955	5 008	7 140	1 827	4 569	5 264
$5,000 to $24,999	31 467	665	512	67	378	758
$25,000 to $49,999	1 717	13	31	3	8	8
$50,000 or more	274	7	11	–	1	3
Customwork, machine hire, and rental of machinery and equipment ---- farms	48 890	1 713	3 628	1 014	2 958	3 665
$1,000	141 975	2 075	3 117	1 117	4 451	6 359
Farms with expenses of —						
$1 to $999	19 196	1 209	2 936	662	1 349	1 770
$1,000 to $4,999	22 226	449	634	328	1 502	1 673
$5,000 to $24,999	7 016	50	54	24	105	220
$25,000 to $49,999	384	3	2	–	1	1
$50,000 or more	68	2	2	–	1	1
Interest expense ---- farms	61 909	3 459	4 321	1 080	2 863	3 607
$1,000	593 994	9 741	14 841	3 274	9 771	14 047
Farms with expenses of —						
$1 to $4,999	30 607	3 013	3 643	882	2 178	2 575
$5,000 to $24,999	25 660	406	625	193	673	1 010
$25,000 to $99,999	5 466	39	47	5	11	22
$100,000 or more	176	1	6	–	1	–
Secured by real estate ---- farms	41 104	2 224	3 008	771	1 882	2 345
$1,000	357 920	4 920	9 293	2 462	6 768	9 634
Farms with expenses of —						
$1 to $999	4 384	941	656	136	376	380
$1,000 to $4,999	15 167	1 059	1 903	473	1 025	1 189
$5,000 to $24,999	18 827	210	430	160	475	771
$25,000 to $49,999	2 247	13	15	2	4	3
$50,000 or more	479	1	4	–	2	2
Not secured by real estate ---- farms	41 501	1 935	2 302	564	1 650	2 167
$1,000	236 074	4 821	5 548	812	3 003	4 414
Farms with expenses of —						
$1 to $999	10 453	1 082	1 480	362	790	995
$1,000 to $4,999	16 697	688	623	168	743	984
$5,000 to $24,999	12 929	147	171	32	113	177
$25,000 to $49,999	1 147	13	18	2	2	9
$50,000 or more	275	5	10	–	2	2
Cash rent ---- farms	38 795	419	1 347	404	1 400	1 769
$1,000	677 490	1 041	2 813	1 238	6 934	10 035
Farms with expenses of —						
$1 to $4,999	11 282	396	1 287	284	684	850
$5,000 to $9,999	6 922	4	40	106	603	577
$10,000 to $24,999	11 875	15	11	14	107	340
$25,000 or more	8 716	4	9	–	6	2
Property taxes ---- farms	81 786	6 440	8 668	2 072	4 949	5 897
$1,000	240 832	4 423	8 711	2 815	7 043	10 335
Farms with expenses of —						
$1 to $4,999	67 993	6 304	8 564	2 004	4 846	5 702
$5,000 to $9,999	10 519	126	90	67	102	175
$10,000 to $24,999	3 077	9	10	1	1	18
$25,000 or more	197	1	4	–	–	2
All other farm production expenses ---- farms	93 438	6 459	8 751	2 240	5 782	6 873
$1,000	615 377	19 879	24 118	4 084	11 620	18 835
Farms with expenses of —						
$1 to $4,999	60 866	5 730	8 094	2 127	5 323	6 164
$5,000 to $24,999	28 377	630	540	98	431	645
$25,000 to $49,999	2 987	51	49	11	17	45
$50,000 to $99,999	885	27	35	3	7	12
$100,000 or more	323	21	33	1	4	7

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses —Con.							
Electricity — farms	7 638	4 753	5 150	20 744	15 285	3 930	480
$1,000	8 362	5 708	7 458	35 529	36 627	15 126	3 495
Farms with expenses of —							
$1 to $999	4 741	2 616	2 502	7 753	3 406	371	12
$1,000 to $4,999	2 788	2 078	2 525	12 177	10 498	2 616	245
$5,000 to $24,999	107	58	120	805	1 361	923	207
$25,000 to $49,999	–	1	2	7	18	18	12
$50,000 or more	2	–	1	2	2	2	4
Hired farm labor — farms	2 789	1 919	2 020	9 668	8 879	2 927	430
$1,000	7 210	4 492	6 078	43 473	80 283	57 350	21 601
Farms with expenses of —							
$1 to $4,999	2 559	1 725	1 722	7 598	5 671	1 021	56
$5,000 to $24,999	206	174	262	1 787	2 353	1 174	147
$25,000 to $99,999	20	18	32	263	811	674	168
$100,000 to $249,999	2	2	4	16	36	52	51
$250,000 or more	2	–	–	4	8	6	8
Workers by days worked:							
150 days or more — farms	855	677	736	3 156	3 459	1 827	331
workers	1 132	860	933	4 261	5 649	3 450	1 212
Less than 150 days — farms	2 659	1 766	1 888	8 728	7 666	2 310	326
workers	5 979	4 267	4 278	22 232	20 577	7 515	2 218
Contract labor — farms	458	486	379	1 628	1 834	667	96
$1,000	1 085	735	853	4 315	5 328	2 742	857
Farms with expenses of —							
$1 to $999	220	247	178	704	672	139	13
$1,000 to $4,999	211	223	160	714	907	374	41
$5,000 to $24,999	24	16	40	195	228	144	32
$25,000 to $49,999	2	–	–	14	22	6	7
$50,000 or more	1	–	1	1	5	4	3
Repair and maintenance — farms	8 067	5 047	5 435	21 375	15 755	3 976	485
$1,000	23 828	18 859	24 509	129 261	155 496	64 989	14 506
Farms with expenses of —							
$1 to $4,999	6 597	3 787	3 652	10 657	4 045	386	23
$5,000 to $24,999	1 447	1 243	1 723	10 503	11 039	2 897	235
$25,000 to $49,999	22	16	58	199	596	606	157
$50,000 or more	1	1	2	16	75	87	70
Customwork, machine hire, and rental of machinery and equipment — farms	5 004	3 127	3 303	12 453	9 228	2 507	290
$1,000	11 532	7 043	8 527	39 443	37 791	16 032	4 487
Farms with expenses of —							
$1 to $999	1 698	1 368	1 155	4 233	2 385	412	19
$1,000 to $4,999	2 712	1 382	1 695	5 757	4 752	1 235	107
$5,000 to $24,999	594	377	451	2 380	1 882	761	118
$25,000 to $49,999	–	–	2	82	194	67	32
$50,000 or more	–	–	–	1	15	32	14
Interest expense — farms	5 153	3 409	3 854	16 494	13 535	3 664	470
$1,000	24 889	19 515	24 619	146 482	205 423	96 980	24 412
Farms with expenses of —							
$1 to $4,999	3 407	2 023	2 217	7 120	3 156	365	28
$5,000 to $24,999	1 690	1 346	1 539	8 300	7 947	1 791	140
$25,000 to $99,999	56	40	95	1 066	2 397	1 446	242
$100,000 or more	–	–	3	8	35	62	60
Secured by real estate — farms	3 016	2 083	2 231	10 718	9 654	2 807	365
$1,000	16 678	12 410	15 235	91 084	119 923	56 171	13 343
Farms with expenses of —							
$1 to $999	336	229	177	706	420	23	4
$1,000 to $4,999	1 343	908	945	3 647	2 240	402	33
$5,000 to $24,999	1 322	936	1 062	5 861	5 891	1 555	154
$25,000 to $49,999	13	9	45	476	959	624	84
$50,000 or more	2	1	2	28	144	203	90
Not secured by real estate — farms	3 435	2 308	2 687	11 445	9 951	2 692	365
$1,000	8 211	7 105	9 384	55 398	85 500	40 809	11 069
Farms with expenses of —							
$1 to $999	1 202	702	634	2 263	858	77	8
$1,000 to $4,999	1 771	1 148	1 453	5 150	3 406	534	29
$5,000 to $24,999	453	449	587	3 883	5 148	1 587	182
$25,000 to $49,999	9	7	12	131	457	400	87
$50,000 or more	–	2	1	18	82	94	59
Cash rent — farms	2 506	1 883	2 399	11 870	11 199	3 198	401
$1,000	18 554	16 911	24 548	164 679	263 224	134 138	33 375
Farms with expenses of —							
$1 to $4,999	1 060	732	782	2 944	1 927	312	24
$5,000 to $9,999	586	448	482	2 355	1 392	312	17
$10,000 to $24,999	856	668	982	4 528	3 589	706	59
$25,000 or more	4	35	153	2 043	4 291	1 868	301
Property taxes — farms	7 394	4 546	4 765	18 772	14 116	3 716	451
$1,000	16 308	11 433	12 493	64 495	68 030	28 241	6 506
Farms with expenses of —							
$1 to $4,999	7 083	4 297	4 328	14 619	8 480	1 625	141
$5,000 to $9,999	268	206	415	3 759	4 180	1 044	87
$10,000 to $24,999	41	43	22	391	1 433	963	145
$25,000 or more	2	–	–	3	23	84	78
All other farm production expenses — farms	9 024	5 487	5 855	22 365	16 077	4 033	492
$1,000	31 004	22 754	29 676	152 660	188 771	89 455	22 521
Farms with expenses of —							
$1 to $4,999	7 358	4 317	3 988	12 235	5 018	488	24
$5,000 to $24,999	1 609	1 066	1 766	9 410	9 587	2 402	193
$25,000 to $49,999	45	79	77	591	1 141	765	116
$50,000 to $99,999	8	20	15	106	259	292	101
$100,000 or more	4	5	9	23	72	86	58

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]							
All farms	number	96 541	7 131	10 077	2 406	6 116	7 111
	$1,000	2 193 209	48 451	42 186	4 019	24 290	39 481
Average per farm	dollars	22 718	6 794	4 186	1 670	3 972	5 552
Farms with net gains [2]	number	66 215	3 845	4 310	1 192	3 719	4 246
Average net gain	dollars	37 419	16 639	15 559	8 490	9 857	13 748
Gain of—							
Less than $1,000		3 408	713	894	179	360	242
$1,000 to $9,999		18 602	1 889	2 450	757	2 435	2 266
$10,000 to $49,999		28 325	913	689	241	853	1 574
$50,000 or more		15 880	330	277	15	71	164
Farms with net losses	number	30 326	3 286	5 767	1 214	2 397	2 865
Average net loss	dollars	9 381	4 725	4 313	5 026	5 160	6 595
Loss of—							
Less than $1,000		4 323	808	1 316	229	404	466
$1,000 to $9,999		17 554	2 173	4 010	856	1 657	1 908
$10,000 to $49,999		7 929	289	433	128	333	487
$50,000 or more		520	16	8	1	3	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	61 681	984	1 981	1 050	3 128	3 785
	$1,000	477 958	1 993	2 711	1 885	6 787	11 499
Other farm-related income [1]	farms	34 193	1 750	2 363	669	1 613	2 055
	$1,000	194 941	13 291	13 911	2 812	7 745	10 450
Customwork and other agricultural services	farms	13 093	360	487	152	359	587
	$1,000	85 141	2 519	2 364	433	1 429	2 488
Gross cash rent or share payments	farms	9 853	1 043	1 490	387	708	860
	$1,000	86 052	10 333	11 046	2 295	5 940	7 264
Forest products and Christmas trees	farms	630	30	43	32	41	55
	$1,000	2 644	83	231	(D)	87	266
Other farm-related income sources	farms	18 831	551	722	245	853	877
	$1,000	21 104	356	269	(D)	289	432
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	17 632	28	117	106	419	648
	$1,000	574 092	766	400	530	2 332	5 032
Corn	farms	16 242	4	96	95	368	595
	$1,000	420 735	(D)	223	(D)	1 733	3 778
Wheat	farms	15	–	–	–	–	–
	$1,000	43	–	–	–	–	–
Soybeans	farms	6 581	3	22	28	119	175
	$1,000	152 185	(D)	55	(D)	598	1 250
Sorghum, barley, and oats	farms	204	–	–	–	5	5
	$1,000	154	–	–	–	(Z)	4
Cotton	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms	34	22	8	1	–	–
	$1,000	974	759	122	(D)	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	88 224	2 048	8 344	2 500	5 968	6 440
	acres	27 195 676	7 668	168 118	112 256	396 379	618 689
Harvested cropland	farms	84 009	1 463	6 931	2 273	5 585	6 059
	acres	22 826 308	4 927	117 201	81 315	302 584	466 445
Farms by acres harvested:							
1 to 49 acres		16 200	1 463	6 931	1 502	2 074	1 508
50 to 99 acres		10 614	–	–	771	3 511	2 389
100 to 199 acres		17 867	–	–	–	–	2 162
200 to 499 acres		25 995	–	–	–	–	–
500 to 999 acres		10 736	–	–	–	–	–
1,000 to 1,999 acres		2 375	–	–	–	–	–
2,000 acres or more		222	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	33 040	657	2 741	774	1 769	2 365
	acres	2 193 779	2 168	34 580	18 380	47 175	78 234
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	19 413	68	749	367	1 023	1 271
	acres	841 807	177	7 308	5 336	19 093	30 981
On which all crops failed	farms	1 825	16	103	39	121	128
	acres	46 655	40	823	608	1 726	2 414
In cultivated summer fallow	farms	1 240	12	61	28	98	117
	acres	65 100	35	432	375	2 048	2 909
Idle	farms	33 447	109	880	467	1 614	1 954
	acres	1 222 027	321	7 774	6 242	23 753	37 706
Total woodland	farms	22 930	263	2 078	815	1 488	1 869
	acres	1 259 154	646	22 653	17 297	37 338	58 938
Woodland pastured	farms	12 513	118	988	392	711	996
	acres	700 518	322	10 882	8 230	17 892	29 930
Woodland not pastured	farms	14 364	153	1 247	518	930	1 147
	acres	558 636	324	11 771	9 067	19 446	29 008

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]							
All farms—number	9 203	5 548	5 872	22 468	16 077	4 040	492
$1,000	100 567	67 377	97 533	574 163	759 019	361 290	74 832
Average per farm—dollars	10 928	12 144	16 610	25 555	47 211	89 428	152 098
Farms with net gains [2]—number	6 336	3 896	4 162	17 519	13 114	3 449	427
Average net gain—dollars	19 278	21 212	27 321	36 542	62 678	110 959	183 043
Gain of—							
Less than $1,000	290	104	110	364	132	19	1
$1,000 to $9,999	2 392	1 373	941	2 789	1 190	111	9
$10,000 to $49,999	3 252	2 046	2 556	10 251	5 130	777	43
$50,000 or more	402	373	555	4 115	6 662	2 542	374
Farms with net losses—number	2 867	1 652	1 710	4 949	2 963	591	65
Average net loss—dollars	7 527	9 239	9 461	13 341	21 243	36 222	51 181
Loss of—							
Less than $1,000	348	115	132	383	111	10	1
$1,000 to $9,999	1 774	965	987	2 184	932	97	11
$10,000 to $49,999	735	559	580	2 311	1 700	341	33
$50,000 or more	10	13	11	71	220	143	20
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—farms	5 991	3 938	4 458	17 922	14 096	3 900	448
$1,000	21 646	17 243	21 924	124 225	167 804	82 511	17 731
Other farm-related income [1]—farms	2 906	1 851	2 067	9 546	7 320	1 864	189
$1,000	14 953	8 142	8 687	44 881	48 431	17 939	3 699
Customwork and other agricultural services—farms	750	495	832	4 056	3 866	1 025	124
$1,000	3 918	2 582	4 249	20 978	30 096	11 962	2 123
Gross cash rent or share payments—farms	899	618	480	1 954	1 088	283	43
$1,000	9 490	4 720	3 283	16 714	10 509	3 318	1 141
Forest products and Christmas trees—farms	91	35	53	119	108	20	3
$1,000	286	117	275	370	688	145	(D)
Other farm-related income sources—farms	1 688	1 142	1 169	5 926	4 438	1 135	85
$1,000	1 259	723	879	6 819	7 138	2 515	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total—farms	1 217	907	1 130	5 739	5 505	1 643	173
$1,000	13 119	11 902	17 680	132 725	235 853	127 592	26 160
Corn—farms	1 102	823	1 033	5 274	5 144	1 541	167
$1,000	9 549	8 438	12 670	95 903	173 447	94 766	19 873
Wheat—farms	1	–	2	5	5	2	–
$1,000	(D)	–	(D)	(D)	20	(D)	–
Soybeans—farms	403	308	411	2 128	2 253	660	71
$1,000	3 550	3 456	5 000	36 743	62 320	32 805	(D)
Sorghum, barley, and oats—farms	21	18	26	70	43	14	2
$1,000	(D)	8	(D)	35	66	(D)	(D)
Cotton—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	1	–	–	2	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	8 683	5 631	6 057	22 017	15 810	4 235	491
acres	1 172 756	940 854	1 232 666	7 021 407	9 576 963	4 829 102	1 118 818
Harvested cropland—farms	8 353	5 414	5 865	21 642	15 713	4 222	489
acres	941 478	741 217	987 033	5 866 210	8 180 365	4 175 392	962 141
Farms by acres harvested:							
1 to 49 acres	1 025	555	390	620	118	14	–
50 to 99 acres	1 468	766	589	938	168	14	–
100 to 199 acres	5 860	3 678	2 247	3 290	588	40	2
200 to 499 acres	–	415	2 639	16 794	5 851	279	17
500 to 999 acres	–	–	–	–	8 988	1 710	38
1,000 to 1,999 acres	–	–	–	–	–	2 165	210
2,000 acres or more	–	–	–	–	–	–	222
Cropland:							
Pasture or grazing only—farms	2 945	2 238	2 434	8 828	6 407	1 710	172
acres	109 797	101 665	125 152	586 240	717 225	317 822	55 341
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	1 840	1 191	1 433	5 535	4 458	1 308	170
acres	48 518	40 444	47 107	225 007	252 148	125 824	39 864
On which all crops failed—farms	188	114	140	506	348	103	19
acres	3 545	2 160	3 581	12 678	12 500	5 028	1 552
In cultivated summer fallow—farms	129	111	104	349	173	44	14
acres	4 248	4 061	4 791	20 070	16 006	5 952	4 173
Idle—farms	3 229	2 020	2 433	9 921	8 214	2 340	266
acres	65 170	51 307	65 002	311 202	398 719	199 084	55 747
Total woodland—farms	2 030	1 648	1 636	5 633	4 154	1 153	163
acres	72 638	68 916	75 596	340 414	357 128	155 864	51 726
Woodland pastured—farms	1 073	943	939	3 247	2 352	659	95
acres	36 116	36 501	43 049	194 199	199 281	87 853	36 263
Woodland not pastured—farms	1 271	1 023	1 001	3 512	2 713	758	91
acres	36 522	32 415	32 547	146 215	157 847	68 011	15 463

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms	20 629	798	2 438	627	1 239	1 488
	acres	1 463 351	2 779	39 163	19 948	38 817	58 636
Land in house lots, ponds, roads, wasteland, etc.	farms	67 829	5 886	6 601	1 613	4 054	4 394
	acres	1 428 384	12 822	37 414	12 828	33 359	46 625
Irrigated land	farms	1 063	179	165	16	47	37
	acres	115 724	245	1 076	244	1 315	1 032
Harvested cropland irrigated	farms	1 034	177	161	16	41	33
	acres	114 911	(D)	1 004	244	1 162	981
Pasture and other land irrigated	farms	48	3	5	–	12	5
	acres	813	(D)	72	–	153	51
Land under federal acreage reduction programs:							
Diverted under annual commodity programs	farms	49 049	–	578	487	1 967	2 442
	acres	625 654	–	813	969	4 911	8 567
Conservation Reserve or Wetlands Reserve Programs	farms	17 703	213	754	412	990	1 326
	acres	1 294 635	334	10 788	9 541	33 068	58 803
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings	farms	96 541	7 131	10 077	2 406	6 116	7 111
	$1,000	38 062 933	352 789	718 135	229 580	702 897	1 027 304
Average per farm	dollars	394 267	49 473	71 265	95 420	114 928	144 467
Average per acre	dollars	1 212	14 507	2 770	1 639	1 426	1 230
Farms by value group:							
$1 to $39,999		9 968	4 644	3 829	383	515	278
$40,000 to $69,999		7 856	1 242	2 658	755	1 126	967
$70,000 to $99,999		6 920	596	1 539	539	1 347	1 100
$100,000 to $149,999		9 994	274	1 142	420	1 943	2 252
$150,000 to $199,999		8 028	135	506	127	686	1 238
$200,000 to $499,999		28 039	175	325	155	438	1 172
$500,000 to $999,999		16 936	30	48	15	54	50
$1,000,000 to $1,999,999		7 447	24	28	11	7	53
$2,000,000 to $4,999,999		1 294	10	2	1	–	1
$5,000,000 or more		59	1	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	96 386	7 098	10 021	2 401	6 077	7 101
	$1,000	6 647 461	189 224	224 885	55 669	174 796	239 594
Farms by value group:							
$1 to $4,999		5 762	1 455	2 105	326	504	491
$5,000 to $9,999		5 630	833	1 710	381	655	797
$10,000 to $19,999		14 798	1 840	2 492	689	1 892	1 762
$20,000 to $49,999		25 629	1 907	2 575	714	2 026	2 601
$50,000 to $99,999		20 993	712	877	227	736	1 073
$100,000 to $199,999		15 979	252	186	54	198	283
$200,000 to $499,999		7 270	90	69	10	66	93
$500,000 or more		325	9	7	–	–	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	87 526	6 090	8 307	1 985	5 185	6 085
	number	143 737	7 940	10 778	2 575	7 210	8 367
Wheel tractors	farms	89 827	5 719	8 655	2 203	5 521	6 480
	number	291 064	12 462	18 266	4 994	14 099	17 409
Less than 40 horsepower (PTO)	farms	43 331	3 058	5 100	1 243	2 866	3 480
	number	74 314	4 574	8 055	2 066	4 868	5 916
40 horsepower (PTO) or more	farms	80 301	4 216	5 959	1 666	4 687	5 509
	number	216 750	7 888	10 211	2 928	9 231	11 493
Grain and bean combines	farms	50 372	986	1 330	422	1 697	2 333
	number	54 917	1 033	1 434	439	1 880	2 489
Cottonpickers and strippers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Mower conditioners	farms	28 097	1 013	1 621	491	1 284	1 698
	number	29 829	1 073	1 706	517	1 353	1 790
Pickup balers	farms	36 708	1 308	2 292	715	2 004	2 472
	number	43 320	1 423	2 456	775	2 168	2 778
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	74 271	659	4 025	1 330	4 487	5 356
	acres on which used	14 775 107	2 244	65 210	39 066	186 306	307 930
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	37 097	563	2 087	662	1 821	2 420
	acres on which used	4 673 005	1 535	28 762	19 912	62 020	119 892
Nematodes in crops	farms	2 371	39	146	16	201	158
	acres on which used	290 834	136	3 258	310	7 455	9 167
Diseases in crops and orchards	farms	863	135	143	23	67	81
	acres on which used	92 697	211	1 583	279	2 850	2 911
Weeds, grass, or brush in crops and pasture	farms	59 568	556	3 197	1 128	3 571	4 117
	acres on which used	16 580 787	1 962	58 696	39 559	187 222	302 580
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 124	17	76	18	83	93
	acres on which used	162 801	21	1 319	731	3 701	4 836

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured — farms	1 709	1 215	1 335	5 008	3 574	1 026	172
acres	71 645	60 548	71 222	339 065	389 525	227 700	144 303
Land in house lots, ponds, roads, wasteland, etc. — farms	6 248	3 928	4 351	16 000	11 439	2 988	327
acres	77 868	57 890	72 397	382 495	447 063	205 439	42 184
Irrigated land — farms	54	39	32	159	188	116	31
acres	2 611	1 738	1 828	17 440	32 326	41 595	14 274
Harvested cropland irrigated — farms	49	36	31	156	187	116	31
acres	2 600	1 733	1 817	17 218	32 216	(D)	14 274
Pasture and other land irrigated — farms	5	3	3	6	4	2	–
acres	11	5	11	222	110	(D)	–
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	4 486	2 973	3 574	15 561	12 972	3 604	405
acres	20 412	16 539	23 372	155 967	241 249	125 258	27 597
Conservation Reserve or Wetlands Reserve Programs — farms	1 567	1 152	1 184	4 429	4 086	1 391	199
acres	89 315	77 502	85 367	349 193	362 311	168 419	49 994
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	9 203	5 548	5 872	22 468	16 077	4 040	492
$1,000	1 804 491	1 293 012	1 627 261	9 789 590	13 010 369	6 017 935	1 489 569
Average per farm — dollars	196 076	233 059	277 122	435 713	809 254	1 489 588	3 027 578
Average per acre — dollars	1 241	1 178	1 169	1 196	1 182	1 164	1 098
Farms by value group:							
$1 to $39,999	216	26	33	34	9	1	–
$40,000 to $69,999	515	226	128	205	33	–	1
$70,000 to $99,999	874	357	282	259	26	1	–
$100,000 to $149,999	1 529	667	606	934	225	2	–
$150,000 to $199,999	2 187	936	604	1 351	241	17	–
$200,000 to $499,999	3 736	3 234	3 988	11 763	2 881	169	3
$500,000 to $999,999	111	95	229	7 576	7 893	811	24
$1,000,000 to $1,999,999	28	3	2	320	4 686	2 177	108
$2,000,000 to $4,999,999	7	4	–	25	81	855	308
$5,000,000 or more	–	–	–	1	2	7	48
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	9 202	5 539	5 872	22 466	16 077	4 040	492
$1,000	395 545	272 364	344 807	1 761 949	2 004 629	830 444	153 556
Farms by value group:							
$1 to $4,999	281	172	123	256	38	11	–
$5,000 to $9,999	563	244	126	260	59	1	1
$10,000 to $19,999	2 064	961	904	1 800	358	36	–
$20,000 to $49,999	3 597	2 120	1 924	5 916	1 997	238	14
$50,000 to $99,999	1 871	1 359	1 766	7 720	4 182	432	38
$100,000 to $199,999	641	545	826	5 117	6 446	1 332	99
$200,000 to $499,999	177	137	200	1 363	2 942	1 867	256
$500,000 or more	8	1	3	34	55	123	84
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	8 201	4 965	5 390	21 295	15 598	3 940	485
number	11 194	7 109	7 661	35 023	31 974	11 725	2 181
Wheel tractors — farms	8 551	5 279	5 568	21 663	15 767	3 937	484
number	23 734	16 851	17 339	77 090	65 683	20 055	3 082
Less than 40 horsepower (PTO) — farms	3 642	2 472	2 509	9 780	7 163	1 793	225
number	6 063	4 608	4 007	17 264	12 873	3 445	575
40 horsepower (PTO) or more — farms	7 667	4 928	5 261	20 704	15 361	3 868	475
number	17 671	12 243	13 332	59 826	52 810	16 610	2 507
Grain and bean combines — farms	4 017	2 772	3 165	15 755	13 742	3 700	453
number	4 258	3 116	3 503	17 025	14 861	4 236	643
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	2 543	1 982	2 004	7 798	5 927	1 548	188
number	2 642	2 123	2 094	8 329	6 310	1 673	219
Pickup balers — farms	3 385	2 480	2 619	10 219	7 202	1 810	202
number	3 861	2 878	3 173	12 302	8 907	2 323	276
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	7 645	4 837	5 215	20 634	15 635	3 964	484
acres on which used	624 969	472 019	615 357	3 796 661	5 413 512	2 599 011	652 822
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	3 585	2 357	2 490	10 410	8 059	2 339	304
acres on which used	231 741	163 700	222 689	1 226 306	1 566 920	795 287	234 241
Nematodes in crops — farms	303	152	164	664	380	129	19
acres on which used	20 726	13 616	19 496	81 687	74 621	49 871	10 491
Diseases in crops and orchards — farms	66	31	48	122	100	42	5
acres on which used	4 018	1 307	6 203	15 579	36 988	17 603	3 165
Weeds, grass, or brush in crops and pasture — farms	6 104	3 658	4 017	16 718	12 875	3 246	381
acres on which used	631 673	438 176	614 159	4 214 394	6 400 969	2 985 419	705 978
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	102	60	95	313	202	54	11
acres on which used	5 989	6 701	13 112	49 636	50 733	24 558	1 464

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	96 543	7 129	10 345	2 780	6 228	6 677
Full owners	43 541	6 311	7 836	1 855	4 209	4 096
Part owners	34 720	150	1 033	422	795	1 207
Tenants	18 282	668	1 476	503	1 224	1 374
White	96 456	7 117	10 325	2 777	6 219	6 674
Full owners	43 487	6 301	7 819	1 852	4 200	4 094
Part owners	34 697	148	1 030	422	795	1 206
Tenants	18 272	668	1 476	503	1 224	1 374
Black and other races	87	12	20	3	9	3
Full owners	54	10	17	3	9	2
Part owners	23	2	3	–	–	1
Tenants	10	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned — farms	79 231	6 468	8 944	2 309	5 138	5 400
acres	16 818 204	431 873	424 449	200 789	510 117	705 409
Owned land in farms — farms	78 261	6 461	8 869	2 277	5 004	5 303
acres	14 779 726	20 762	213 688	119 469	369 663	543 869
Land rented or leased from others — farms	53 273	884	2 547	934	2 050	2 607
acres	16 727 140	13 834	64 417	44 949	145 384	250 342
landlords	122 155	1 091	3 514	1 349	2 997	3 796
Rented or leased land in farms — farms	53 003	818	2 509	925	2 019	2 581
acres	16 566 839	3 153	53 660	42 860	136 230	239 019
Land rented or leased to others — farms	14 432	2 021	2 190	757	1 201	1 329
acres	2 198 779	421 792	221 518	83 409	149 608	172 863
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	72 150	4 803	7 459	1 817	3 927	4 463
Not on farm operated	19 053	1 618	2 287	793	1 983	1 836
Not reported	5 340	708	599	170	318	378
Operators by principal occupation:						
Farming	66 885	2 682	3 150	1 116	2 994	3 775
Other	29 658	4 447	7 195	1 664	3 234	2 902
Operators by days worked off farm:						
None	47 557	1 999	2 498	811	2 166	2 635
Any	42 672	4 656	7 347	1 809	3 653	3 569
1 to 99 days	10 526	475	652	219	497	561
100 to 199 days	6 578	474	837	211	486	560
200 days or more	25 568	3 707	5 858	1 379	2 670	2 448
Not reported	6 314	474	500	160	409	473
Operators by years on present farm:						
2 years or less	4 471	734	858	193	483	408
3 or 4 years	5 864	936	1 014	253	512	512
5 to 9 years	11 468	1 289	1 798	433	909	893
10 years or more	62 023	2 711	5 085	1 461	3 439	3 921
Average years on present farm	20.8	13.0	15.3	17.7	18.7	19.9
Not reported	12 717	1 459	1 590	440	885	943
Operators by age group:						
Under 25 years	2 276	396	367	108	179	198
25 to 34 years	13 100	1 530	1 388	368	801	943
35 to 44 years	22 200	1 878	2 483	550	1 192	1 241
45 to 49 years	9 723	660	1 169	286	549	609
50 to 54 years	10 046	565	1 157	296	584	585
55 to 59 years	10 262	487	1 005	251	585	619
60 to 64 years	10 595	514	848	249	637	683
65 to 69 years	7 956	437	731	270	651	689
70 years and over	10 385	662	1 197	402	1 050	1 110
Average age	50.3	45.9	49.5	51.2	52.6	52.2
Operators by sex:						
Male	92 730	6 665	9 646	2 600	5 835	6 298
Female	3 813	464	699	180	393	379
Operators of Spanish origin (see text)	187	19	26	4	15	10
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	81 127	5 978	9 275	2 468	5 516	5 788
acres	24 332 657	21 209	238 876	144 085	448 018	678 529
Partnership — farms	10 028	862	741	248	575	682
acres	3 747 014	1 939	20 470	14 542	46 693	79 677
Corporation:						
Family held — farms	4 552	202	190	44	86	122
acres	3 000 013	501	4 699	2 543	7 101	14 511
More than 10 stockholders — farms	95	6	4	2	3	5
10 or less stockholders — farms	4 457	196	186	42	83	117
Other than family held — farms	372	48	70	11	20	28
acres	136 287	163	1 388	624	1 574	3 376
More than 10 stockholders — farms	41	3	13	1	5	4
10 or less stockholders — farms	331	45	57	10	15	24
Other—cooperative, estate or trust, institutional, etc. — farms	464	39	69	9	31	57
acres	130 594	103	1 915	535	2 507	6 795

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	8 833	5 708	6 112	22 168	15 830	4 241	492
Full owners	4 923	2 773	2 636	6 222	2 168	448	64
Part owners	1 790	1 621	2 046	11 075	10 971	3 245	365
Tenants	2 120	1 314	1 430	4 871	2 691	548	63
White	8 828	5 703	6 110	22 150	15 822	4 239	492
Full owners	4 919	2 772	2 635	6 217	2 167	447	64
Part owners	1 789	1 621	2 046	11 065	10 966	3 244	365
Tenants	2 120	1 310	1 429	4 868	2 689	548	63
Black and other races	5	5	2	18	8	2	–
Full owners	4	1	1	5	1	1	–
Part owners	1	–	–	10	5	1	–
Tenants	–	4	1	3	2	–	–
OWNED AND RENTED LAND							
Land owned — farms	6 882	4 470	4 730	17 510	13 235	3 715	430
acres	1 076 022	799 509	955 572	4 346 903	4 645 845	2 142 748	578 968
Owned land in farms — farms	6 713	4 394	4 682	17 297	13 139	3 693	429
acres	902 855	700 258	857 512	4 010 635	4 411 408	2 065 197	564 410
Land rented or leased from others — farms	3 937	2 956	3 484	15 973	13 676	3 797	428
acres	504 880	440 863	601 702	4 109 037	6 394 797	3 362 920	794 015
landlords	5 699	4 688	5 725	32 862	40 986	16 711	2 737
Rented or leased land in farms — farms	3 910	2 935	3 476	15 946	13 663	3 793	428
acres	492 052	427 950	594 369	4 072 746	6 359 271	3 352 908	792 621
Land rented or leased to others — farms	1 271	786	714	2 294	1 404	413	52
acres	185 995	112 164	105 393	372 559	269 963	87 563	15 952
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	6 077	4 124	4 642	17 680	13 338	3 469	351
Not on farm operated	2 321	1 287	1 196	3 528	1 694	453	57
Not reported	435	297	274	960	798	319	84
Operators by principal occupation:							
Farming	5 778	4 118	4 752	19 100	14 903	4 048	469
Other	3 055	1 590	1 360	3 068	927	193	23
Operators by days worked off farm:							
None	3 883	2 826	3 233	13 247	10 807	3 111	341
Any	4 266	2 506	2 480	7 499	4 009	799	79
1 to 99 days	838	670	729	3 036	2 303	509	37
100 to 199 days	741	422	467	1 502	758	110	10
200 days or more	2 687	1 414	1 284	2 961	948	180	32
Not reported	684	376	399	1 422	1 014	331	72
Operators by years on present farm:							
2 years or less	448	234	238	602	232	36	5
3 or 4 years	630	382	305	880	374	60	6
5 to 9 years	1 093	689	711	2 225	1 195	210	23
10 years or more	5 492	3 680	4 138	16 058	12 310	3 383	345
Average years on present farm	21.2	21.8	22.3	22.9	23.7	24.4	24.8
Not reported	1 170	723	720	2 403	1 719	552	113
Operators by age group:							
Under 25 years	181	144	149	366	142	42	4
25 to 34 years	1 213	789	777	2 975	1 897	378	41
35 to 44 years	1 676	1 203	1 288	5 012	4 266	1 251	160
45 to 49 years	834	460	556	2 057	1 837	642	64
50 to 54 years	818	518	558	2 375	1 966	564	60
55 to 59 years	832	551	650	2 700	2 023	493	66
60 to 64 years	984	659	741	2 919	1 899	423	39
65 to 69 years	919	585	615	1 833	956	239	31
70 years and over	1 376	799	778	1 931	844	209	27
Average age	52.4	51.6	51.5	50.5	49.1	49.0	49.2
Operators by sex:							
Male	8 409	5 505	5 890	21 657	15 557	4 184	484
Female	424	203	222	511	273	57	8
Operators of Spanish origin (see text)	16	5	3	46	31	10	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	7 599	4 878	5 230	18 810	12 629	2 737	219
acres	1 200 147	964 559	1 242 583	6 854 138	8 512 124	3 437 208	591 181
Partnership — farms	973	651	675	2 265	1 586	626	144
acres	153 671	128 215	160 565	823 380	1 098 602	825 978	393 282
Corporation:							
Family held — farms	179	131	161	943	1 529	845	120
acres	28 310	25 927	37 958	352 373	1 100 126	1 107 028	318 936
More than 10 stockholders — farms	7	2	4	21	18	19	4
10 or less stockholders — farms	172	129	157	922	1 511	826	116
Other than family held — farms	27	25	22	55	42	18	6
acres	4 228	5 016	5 211	19 120	29 412	25 558	40 617
More than 10 stockholders — farms	–	1	3	5	4	2	–
10 or less stockholders — farms	27	24	19	50	38	16	6
Other—cooperative, estate or trust, institutional, etc. — farms	55	23	24	95	44	15	3
acres	8 551	4 491	5 564	34 370	30 415	22 333	13 015

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members	farms	1 195	52	70	28	29	57
	number	1 351	61	79	30	37	67
Hired workers	farms	401	19	22	5	7	7
	number	553	23	43	5	9	12
Farm-related deaths:							
Operator and family members	farms	35	–	2	–	–	–
	number	35	–	(D)	–	–	–
Hired workers	farms	4	–	–	–	–	–
	number	4	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres		7 129	7 129	–	–	–	–
10 to 49 acres		10 345	–	10 345	–	–	–
50 to 69 acres		2 780	–	–	2 780	–	–
70 to 99 acres		6 228	–	–	–	6 228	–
100 to 139 acres		6 677	–	–	–	–	6 677
140 to 179 acres		8 833	–	–	–	–	–
180 to 219 acres		5 708	–	–	–	–	–
220 to 259 acres		6 112	–	–	–	–	–
260 to 499 acres		22 168	–	–	–	–	–
500 to 999 acres		15 830	–	–	–	–	–
1,000 to 1,999 acres		4 241	–	–	–	–	–
2,000 acres or more		492	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		46 658	309	2 815	1 069	3 108	3 123
Field crops, except cash grains (013)		2 368	79	777	202	311	262
Cotton (0131)		–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		2 368	79	777	202	311	262
Vegetables and melons (016)		287	113	110	11	13	9
Fruits and tree nuts (017)		215	66	91	17	16	11
Horticultural specialties (018)		390	218	118	3	14	13
General farms, primarily crop (019)		1 092	31	218	43	92	98
Livestock, except dairy, poultry, and animal specialties (021)		38 761	5 593	5 250	1 259	2 350	2 659
Beef cattle, except feedlots (0212)		10 559	1 077	1 977	625	1 025	1 132
Dairy farms (024)		3 531	129	182	79	168	300
Poultry and eggs (025)		483	164	109	9	22	30
Animal specialties (027)		1 422	413	644	77	105	60
General farms, primarily livestock and animal specialties (029)		1 336	14	31	11	29	112
LIVESTOCK							
Cattle and calves inventory	farms	43 610	2 315	3 798	1 200	2 342	3 043
	number	3 963 602	99 664	104 594	39 968	85 696	126 317
Farms with—							
1 to 9		4 202	824	1 429	210	322	262
10 to 49		17 361	954	2 019	831	1 629	2 007
50 to 99		10 635	281	236	124	325	607
100 to 199		7 243	177	79	20	47	140
200 to 499		3 355	66	20	11	11	20
500 or more		814	13	15	4	8	7
Cows and heifers that had calved	farms	34 593	1 403	2 617	963	1 938	2 527
	number	1 324 669	33 360	31 074	17 474	33 242	53 000
Beef cows	farms	29 987	1 237	2 345	873	1 692	2 118
	number	1 065 744	27 740	24 652	15 043	26 901	40 117
Farms with—							
1 to 9		5 313	521	1 422	346	545	480
10 to 49		18 065	562	883	509	1 115	1 570
50 to 99		4 790	119	30	13	21	58
100 to 199		1 498	31	8	1	10	7
200 to 499		291	3	2	2	1	3
500 or more		30	1	–	2	–	–
Milk cows	farms	5 878	204	327	125	304	478
	number	258 925	5 620	6 422	2 431	6 341	12 883
Farms with—							
1 to 4		497	33	109	35	66	46
5 to 9		207	20	51	8	29	35
10 to 49		2 989	112	143	73	186	338
50 to 99		1 816	34	17	8	21	57
100 to 199		322	5	4	1	1	2
200 to 499		46	–	3	–	1	–
500 or more		1	–	–	–	–	–
Heifers and heifer calves	farms	33 405	1 508	2 634	908	1 764	2 298
	number	1 108 654	27 185	36 001	9 122	23 599	34 484
Steers, steer calves, bulls, and bull calves	farms	37 347	1 813	2 971	1 010	1 971	2 544
	number	1 530 279	39 119	37 519	13 372	28 855	38 833

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ---- farms	100	57	83	325	297	87	10
number	110	62	88	362	345	98	12
Hired workers ---- farms	8	7	14	78	122	90	22
number	9	8	17	96	174	97	60
Farm-related deaths:							
Operator and family members ---- farms	5	1	4	10	10	3	–
number	(D)	(D)	(D)	(D)	(D)	(D)	–
Hired workers ---- farms	1	–	–	–	–	3	–
number	(D)	–	–	–	–	(D)	–
FARMS BY SIZE							
1 to 9 acres	–	–	–	–	–	–	–
10 to 49 acres	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–
100 to 139 acres	–	–	–	–	–	–	–
140 to 179 acres	8 833	–	–	–	–	–	–
180 to 219 acres	–	5 708	–	–	–	–	–
220 to 259 acres	–	–	6 112	–	–	–	–
260 to 499 acres	–	–	–	22 168	–	–	–
500 to 999 acres	–	–	–	–	15 830	–	–
1,000 to 1,999 acres	–	–	–	–	–	4 241	–
2,000 acres or more	–	–	–	–	–	–	492
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	4 705	2 737	3 098	12 209	10 133	2 992	360
Field crops, except cash grains (013)	248	120	94	219	46	10	–
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	248	120	94	219	46	10	–
Vegetables and melons (016)	6	4	5	12	4	–	–
Fruits and tree nuts (017)	3	3	3	5	–	–	–
Horticultural specialties (018)	5	3	5	6	5	–	–
General farms, primarily crop (019)	119	67	72	214	111	25	2
Livestock, except dairy, poultry, and animal specialties (021)	3 008	2 207	2 257	7 917	4 991	1 144	126
Beef cattle, except feedlots (0212)	888	702	626	1 557	760	164	26
Dairy farms (024)	491	409	406	1 023	307	37	–
Poultry and eggs (025)	26	16	15	52	31	7	2
Animal specialties (027)	32	22	21	37	8	3	–
General farms, primarily livestock and animal specialties (029)	190	120	136	474	194	23	2
LIVESTOCK							
Cattle and calves inventory ---- farms	3 666	2 826	2 957	10 998	8 014	2 192	259
number	183 312	176 263	204 528	998 784	1 228 882	571 116	144 478
Farms with —							
1 to 9	257	141	128	385	199	40	5
10 to 49	2 043	1 337	1 201	3 475	1 580	265	20
50 to 99	1 020	876	1 072	3 705	2 015	351	23
100 to 199	289	406	466	2 585	2 429	568	37
200 to 499	52	60	74	752	1 495	707	87
500 or more	5	6	16	96	296	261	87
Cows and heifers that had calved ---- farms	2 988	2 372	2 421	8 969	6 417	1 756	222
number	76 645	71 802	79 047	357 005	374 823	156 553	40 644
Beef cows ---- farms	2 366	1 849	1 945	7 648	5 998	1 696	220
number	50 626	46 200	52 981	267 227	328 243	146 254	39 760
Farms with —							
1 to 9	424	269	242	675	319	64	6
10 to 49	1 817	1 428	1 498	5 268	2 871	502	42
50 to 99	108	131	194	1 514	2 028	538	36
100 to 199	16	16	8	172	707	465	57
200 to 499	1	5	3	17	67	123	64
500 or more	–	–	–	2	6	4	15
Milk cows ---- farms	717	606	579	1 729	684	118	7
number	26 019	25 602	26 066	89 778	46 580	10 299	884
Farms with —							
1 to 4	46	27	26	69	27	13	–
5 to 9	15	10	9	20	7	3	–
10 to 49	484	353	308	768	204	19	1
50 to 99	162	199	219	752	299	47	1
100 to 199	10	17	16	111	132	19	4
200 to 499	–	–	1	8	15	17	1
500 or more	–	–	–	1	–	–	–
Heifers and heifer calves ---- farms	2 856	2 232	2 358	8 645	6 295	1 693	214
number	50 851	49 791	62 471	289 078	333 396	151 584	41 092
Steers, steer calves, bulls, and bull calves ---- farms	3 029	2 343	2 555	9 627	7 231	2 013	240
number	55 816	54 670	63 010	352 701	520 663	262 979	62 742

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Cattle and calves sold—farms	43 780	2 241	3 582	1 173	2 347	3 030
number	3 223 645	96 716	123 242	26 628	75 155	99 510
$1,000	2 235 422	63 390	81 518	15 179	44 174	61 858
Calves—farms	15 223	775	1 363	518	1 023	1 362
number	375 373	16 848	25 647	6 966	16 102	21 243
$1,000	127 024	5 634	7 473	2 320	5 493	7 162
Cattle—farms	37 327	1 871	2 919	946	1 875	2 441
number	2 848 272	79 868	97 595	19 662	59 053	78 267
$1,000	2 108 398	57 756	74 045	12 859	38 681	54 696
Fattened on grain and concentrates—farms	16 693	858	1 032	305	630	755
number	1 954 436	53 134	70 837	8 707	36 317	40 956
$1,000	1 587 844	43 107	58 229	6 638	25 722	33 129
Hogs and pigs inventory—farms	31 790	3 385	2 189	498	1 125	1 524
number	14 153 158	1 041 401	735 895	120 228	286 282	454 288
Farms with—						
1 to 24	2 436	559	503	96	176	180
25 to 49	1 802	326	246	64	111	141
50 to 99	3 055	440	324	72	174	218
100 to 199	5 145	590	359	111	225	304
200 to 499	9 952	851	394	89	286	429
500 or more	9 400	619	363	66	153	252
Used or to be used for breeding—farms	22 228	2 039	1 389	326	783	1 041
number	1 622 135	119 168	103 505	16 411	37 062	57 010
Other—farms	30 691	3 198	2 014	460	1 043	1 437
number	12 531 023	922 233	632 390	103 817	249 220	397 278
Hogs and pigs sold—farms	34 058	3 857	2 367	543	1 219	1 633
number	26 812 736	2 345 730	1 807 716	266 509	633 056	959 858
$1,000	2 502 048	189 975	136 681	20 464	52 907	77 561
Feeder pigs—farms	7 114	1 123	767	141	352	442
number	4 959 491	808 598	844 128	121 510	205 668	348 921
$1,000	188 232	29 283	32 245	4 786	7 690	12 690
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	23 447	2 253	1 511	362	847	1 107
number	2 633 914	204 676	178 422	27 054	58 822	96 200
Dec. 1 and May 31—farms	22 498	2 120	1 409	327	788	1 052
number	1 345 005	104 177	90 777	13 928	30 055	48 642
June 1 and Nov. 30—farms	21 630	2 024	1 319	307	757	1 020
number	1 288 909	100 499	87 645	13 126	28 767	47 558
Sheep and lambs of all ages inventory—farms	6 760	661	1 280	257	407	426
number	405 354	40 885	53 520	10 462	19 291	21 657
Ewes 1 year old or older—farms	6 195	579	1 174	243	377	401
number	224 196	24 311	30 571	6 883	11 245	13 430
Sheep and lambs sold—farms	7 043	718	1 320	265	436	459
number	592 575	127 154	76 222	9 796	37 074	26 583
Sheep and lambs shorn—farms	6 180	582	1 161	238	387	395
number	465 330	120 485	63 417	9 151	14 466	21 918
pounds of wool	3 486 228	1 243 308	387 911	67 247	98 082	139 739
Horses and ponies inventory—farms	8 961	789	1 930	400	707	692
number	47 681	3 558	11 172	2 217	4 298	4 252
Horses and ponies sold—farms	2 096	260	585	111	177	161
number	9 457	833	2 508	406	1 182	630
Goats inventory—farms	974	143	280	68	78	81
number	11 784	1 313	2 640	548	935	1 026
Goats sold—farms	345	60	114	23	34	28
number	4 494	591	1 437	255	557	187
POULTRY						
Chickens 3 months old or older inventory—farms	2 633	405	501	116	220	255
number	12 560 235	(D)	2 390 878	(D)	216 249	1 730 481
Farms with—						
1 to 399	2 385	349	465	113	209	235
400 to 3,199	84	18	5	–	5	7
3,200 to 9,999	41	8	7	1	2	5
10,000 to 19,999	42	10	7	–	1	2
20,000 to 49,999	35	9	5	–	2	3
50,000 to 99,999	25	9	7	2	–	1
100,000 or more	21	2	5	–	1	2
Hens and pullets of laying age—farms	2 590	401	490	115	212	255
number	11 162 662	1 312 280	2 154 439	115 989	215 284	1 724 339
Pullets 3 months old or older not of laying age—farms	331	62	66	31	29	25
number	1 397 573	(D)	236 439	(D)	965	6 142
Hens and pullets sold—farms	512	112	86	16	48	43
number	11 296 537	3 016 959	1 766 584	249 804	276 854	1 018 408
Broilers and other meat-type chickens sold—farms	652	134	124	25	47	33
number	9 199 943	1 168 433	351 858	(D)	28 128	6 652
Farms with—						
1 to 1,999	598	125	118	22	46	33
2,000 to 59,999	25	4	4	2	1	–
60,000 to 99,999	2	1	1	–	–	–
100,000 or more	27	4	1	1	–	–
Turkey hens kept for breeding—farms	217	39	64	14	15	16
number	53 086	(D)	17 302	(D)	43	99
Turkeys sold—farms	270	52	56	6	20	16
number	9 362 945	1 004 705	2 523 987	(D)	231 397	975 687

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Cattle and calves sold—farms	3 728	2 850	3 010	11 146	8 171	2 236	266
number	120 015	112 449	141 359	725 694	1 035 228	520 373	147 276
$1,000	71 574	67 562	89 956	487 148	751 663	390 837	110 561
Calves—farms	1 565	1 187	1 163	3 610	2 099	503	55
number	27 141	23 469	24 612	99 455	82 505	26 415	4 970
$1,000	8 501	7 185	7 852	33 426	29 636	10 373	1 969
Cattle—farms	3 030	2 372	2 538	9 751	7 310	2 029	245
number	92 874	88 980	116 747	626 239	952 723	493 958	142 306
$1,000	63 073	60 378	82 103	453 722	722 027	380 464	108 592
Fattened on grain and concentrates—farms	1 163	901	1 052	4 681	4 017	1 159	140
number	46 797	43 552	65 761	407 716	697 416	370 081	113 162
$1,000	36 506	33 938	53 276	329 193	569 637	306 118	92 351
Hogs and pigs inventory—farms	2 373	1 717	2 042	8 510	6 556	1 702	169
number	727 944	586 797	758 165	3 773 130	3 953 905	1 480 696	234 427
Farms with—							
1 to 24	180	142	116	307	146	28	3
25 to 49	210	95	106	307	162	31	3
50 to 99	321	204	225	644	366	61	6
100 to 199	497	308	440	1 369	801	134	7
200 to 499	731	595	651	3 258	2 180	459	29
500 or more	434	373	504	2 625	2 901	989	121
Used or to be used for breeding—farms	1 631	1 219	1 482	6 263	4 714	1 221	120
number	86 181	68 347	89 393	428 843	436 069	155 541	24 605
Other—farms	2 293	1 662	1 985	8 318	6 435	1 678	168
number	641 763	518 450	668 772	3 344 287	3 517 836	1 325 155	209 822
Hogs and pigs sold—farms	2 544	1 842	2 150	9 019	6 920	1 786	178
number	1 380 849	1 065 658	1 348 275	6 776 652	7 106 554	2 695 445	426 434
$1,000	125 073	100 449	125 052	654 026	701 928	274 249	43 683
Feeder pigs—farms	562	353	409	1 625	1 063	251	26
number	311 105	178 003	244 149	919 678	753 243	203 775	20 713
$1,000	11 915	6 822	9 403	34 963	29 463	8 137	835
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	1 727	1 294	1 549	6 539	4 877	1 256	125
number	136 693	109 117	139 353	681 585	703 217	257 854	40 921
Dec. 1 and May 31—farms	1 659	1 232	1 477	6 331	4 760	1 222	121
number	70 474	57 196	72 421	349 176	356 879	131 183	20 097
June 1 and Nov. 30—farms	1 544	1 167	1 416	6 117	4 625	1 212	122
number	66 219	51 921	66 932	332 409	346 338	126 671	20 824
Sheep and lambs of all ages inventory—farms	566	329	403	1 342	880	192	17
number	33 128	24 282	21 248	87 881	71 080	19 947	1 973
Ewes 1 year old or older—farms	508	299	379	1 238	816	166	15
number	15 964	11 309	13 131	48 194	38 615	9 405	1 138
Sheep and lambs sold—farms	588	336	399	1 392	916	196	18
number	36 398	33 277	22 672	102 148	89 271	30 112	1 868
Sheep and lambs shorn—farms	517	297	364	1 239	813	171	16
number	22 341	25 390	21 565	79 468	65 507	20 305	1 317
pounds of wool	162 892	145 162	148 171	533 397	436 945	111 642	11 732
Horses and ponies inventory—farms	619	425	429	1 488	1 084	360	38
number	2 925	2 384	2 134	7 519	4 879	2 105	238
Horses and ponies sold—farms	108	91	78	278	174	68	5
number	614	506	334	1 304	860	267	13
Goats inventory—farms	72	48	36	105	47	15	1
number	1 018	612	426	2 199	676	(D)	(D)
Goats sold—farms	25	13	11	24	10	3	–
number	544	217	123	499	(D)	(D)	–
POULTRY							
Chickens 3 months old or older inventory—farms	249	136	141	411	164	26	9
number	(D)	(D)	608 080	(D)	590 977	(D)	(D)
Farms with—							
1 to 399	230	128	129	360	141	22	4
400 to 3,199	8	3	6	24	8	–	–
3,200 to 9,999	3	–	2	9	1	2	1
10,000 to 19,999	3	2	–	10	4	1	2
20,000 to 49,999	2	–	1	4	8	–	1
50,000 to 99,999	1	2	2	1	–	–	–
100,000 or more	2	1	1	3	2	1	1
Hens and pullets of laying age—farms	247	132	141	404	159	26	8
number	1 265 890	286 109	607 755	2 703 343	367 273	(D)	(D)
Pullets 3 months old or older not of laying age—farms	21	24	8	41	19	3	2
number	(D)	(D)	325	(D)	223 704	100	(D)
Hens and pullets sold—farms	34	21	23	77	40	7	5
number	654 387	(D)	310 435	2 098 996	657 584	387 967	(D)
Broilers and other meat-type chickens sold—farms	64	35	22	103	55	9	1
number	942 657	678 889	5 293	2 132 557	1 852 542	1 166 511	(D)
Farms with—							
1 to 1,999	57	29	22	91	49	6	–
2,000 to 59,999	4	4	–	6	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	3	2	–	6	6	3	1
Turkey hens kept for breeding—farms	15	13	8	20	9	3	1
number	(D)	27	22	11 939	24	6	(D)
Turkeys sold—farms	17	11	12	49	25	5	1
number	405 828	274 603	276 137	2 233 990	1 040 530	340 609	(D)

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for grain or seed — farms	72 756	436	3 358	1 398	4 265	4 926
acres	12 512 815	1 866	52 631	38 377	157 477	241 715
bushels	1 754 149 889	247 594	6 578 721	4 895 688	20 425 197	31 199 489
Irrigated — farms	449	–	10	3	14	7
acres	77 138	–	164	119	548	205
Farms by acres harvested:						
1 to 24 acres	7 518	436	2 717	609	1 025	877
25 to 99 acres	23 804	–	641	789	3 240	3 796
100 to 249 acres	25 233	–	–	–	–	253
250 to 499 acres	12 127	–	–	–	–	–
500 acres or more	4 074	–	–	–	–	–
Corn for silage or green chop — farms	9 575	11	89	79	238	459
acres	260 770	29	817	904	2 940	6 857
tons, green	4 096 921	431	12 113	12 190	46 282	101 385
Irrigated — farms	10	–	–	–	–	–
acres	290	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	6 089	11	84	72	204	382
25 to 99 acres	3 107	–	5	7	34	77
100 to 249 acres	340	–	–	–	–	–
250 to 499 acres	32	–	–	–	–	–
500 acres or more	7	–	–	–	–	–
Wheat for grain — farms	970	–	24	12	33	51
acres	30 072	–	240	122	497	859
bushels	1 183 472	–	7 861	5 363	21 779	30 767
Irrigated — farms	1	–	–	–	–	–
acres	(D)	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	595	–	23	11	25	42
25 to 99 acres	329	–	1	1	8	8
100 to 249 acres	37	–	–	–	–	1
250 to 499 acres	9	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Oats for grain — farms	17 854	45	390	175	719	1 110
acres	368 086	153	3 052	1 752	8 303	14 880
bushels	23 246 559	11 594	168 962	96 120	483 332	845 992
Irrigated — farms	20	–	–	–	–	–
acres	545	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	13 108	45	378	167	685	1 008
25 to 99 acres	4 567	–	12	8	34	101
100 to 249 acres	165	–	–	–	–	1
250 to 499 acres	13	–	–	–	–	–
500 acres or more	1	–	–	–	–	–
Soybeans for beans — farms	59 945	160	1 865	963	3 067	3 546
acres	8 243 067	787	27 642	23 405	92 682	137 258
bushels	352 590 997	34 718	1 088 118	948 303	3 774 358	5 588 669
Irrigated — farms	195	–	3	2	7	5
acres	26 661	–	(D)	(D)	141	199
Farms by acres harvested:						
1 to 24 acres	7 334	160	1 609	510	1 101	933
25 to 99 acres	23 407	–	256	453	1 966	2 561
100 to 249 acres	19 906	–	–	–	–	52
250 to 499 acres	7 579	–	–	–	–	–
500 acres or more	1 719	–	–	–	–	–
Irish potatoes — farms	136	20	36	1	9	12
acres	1 653	11	22	(D)	12	55
cwt	328 097	2 214	3 404	(D)	2 070	13 538
Irrigated — farms	33	6	5	–	–	4
acres	962	(D)	4	–	–	52
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	44 768	471	3 313	1 191	2 626	3 272
acres	1 762 425	1 631	34 882	19 879	47 938	77 092
tons, dry	5 107 237	3 827	81 045	48 036	117 235	195 526
Irrigated — farms	131	1	17	3	12	8
acres	1 906	(D)	128	(D)	178	107
Farms by acres harvested:						
1 to 24 acres	22 277	471	3 087	945	1 969	2 019
25 to 99 acres	18 597	–	226	245	656	1 226
100 to 249 acres	3 548	–	–	1	1	27
250 to 499 acres	304	–	–	–	–	–
500 acres or more	42	–	–	–	–	–
Alfalfa hay — farms	40 321	384	2 843	1 021	2 289	2 901
acres	1 367 935	1 344	28 168	15 119	37 405	60 474
tons, dry	4 315 698	3 256	70 379	40 269	99 403	165 698
Irrigated — farms	106	1	17	3	7	8
acres	1 488	(D)	128	(D)	96	107

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for grain or seed — farms	7 427	4 816	5 391	20 699	15 387	4 169	484
acres	499 868	395 639	535 798	3 196 226	4 534 880	2 323 857	534 481
bushels	66 822 494	52 467 437	71 520 396	439 104 803	643 680 210	339 246 499	77 961 361
Irrigated — farms	24	16	17	92	131	105	30
acres	1 604	1 185	1 366	10 722	21 178	28 945	11 102
Farms by acres harvested:							
1 to 24 acres	647	324	270	484	119	10	–
25 to 99 acres	5 740	2 988	2 187	3 589	762	68	4
100 to 249 acres	1 040	1 504	2 931	14 844	4 376	262	23
250 to 499 acres	–	–	3	1 782	9 173	1 137	32
500 acres or more	–	–	–	–	957	2 692	425
Corn for silage or green chop — farms	741	665	783	3 072	2 543	795	100
acres	13 301	12 350	16 717	74 731	85 981	36 477	9 666
tons, green	198 869	185 524	259 575	1 151 665	1 370 601	600 165	158 121
Irrigated — farms	3	–	–	2	3	2	–
acres	100	–	–	(D)	75	(D)	–
Farms by acres harvested:							
1 to 24 acres	572	522	566	2 025	1 345	286	20
25 to 99 acres	164	138	201	975	1 049	419	38
100 to 249 acres	5	5	16	66	132	81	35
250 to 499 acres	–	–	–	6	13	7	6
500 acres or more	–	–	–	–	4	2	1
Wheat for grain — farms	66	57	49	239	285	132	22
acres	1 160	1 268	734	5 647	9 850	6 796	2 899
bushels	48 999	41 949	28 858	248 689	375 189	248 473	125 545
Irrigated — farms	–	–	–	–	1	–	–
acres	–	–	–	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	49	41	41	161	158	40	4
25 to 99 acres	16	15	8	75	111	77	9
100 to 249 acres	1	1	–	3	13	13	5
250 to 499 acres	–	–	–	–	3	2	4
500 acres or more	–	–	–	–	–	–	–
Oats for grain — farms	1 825	1 337	1 525	5 819	3 825	961	123
acres	27 855	22 726	27 593	120 407	98 681	34 376	8 308
bushels	1 668 976	1 351 898	1 689 449	7 623 108	6 485 275	2 325 385	496 468
Irrigated — farms	2	6	1	9	1	1	–
acres	(D)	231	(D)	209	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	1 586	1 104	1 201	4 135	2 308	459	32
25 to 99 acres	236	230	320	1 659	1 468	438	61
100 to 249 acres	3	3	4	23	45	60	26
250 to 499 acres	–	–	–	2	3	4	4
500 acres or more	–	–	–	–	1	–	–
Soybeans for beans — farms	5 739	3 639	4 266	17 946	14 304	3 989	461
acres	302 109	223 681	312 698	2 069 186	3 071 158	1 617 076	365 385
bushels	12 519 823	9 291 749	12 963 782	87 088 314	131 997 472	71 012 641	16 283 050
Irrigated — farms	13	5	5	40	60	46	9
acres	576	136	221	4 127	7 491	10 306	3 367
Farms by acres harvested:							
1 to 24 acres	863	529	420	923	256	29	1
25 to 99 acres	4 765	2 686	2 558	6 086	1 863	193	20
100 to 249 acres	111	424	1 287	10 778	6 600	624	30
250 to 499 acres	–	–	1	159	5 529	1 829	61
500 acres or more	–	–	–	–	56	1 314	349
Irish potatoes — farms	8	6	4	22	14	3	1
acres	4	4	(D)	225	714	(D)	(D)
cwt	760	905	575	51 418	151 780	(D)	(D)
Irrigated — farms	–	–	–	6	9	3	–
acres	–	–	–	146	259	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	4 310	3 097	3 306	12 161	8 530	2 247	244
acres	118 015	103 882	116 621	510 818	488 109	197 525	46 033
tons, dry	318 033	288 491	331 107	1 486 754	1 492 867	609 856	134 460
Irrigated — farms	17	7	6	29	27	4	–
acres	135	97	70	505	501	119	–
Farms by acres harvested:							
1 to 24 acres	2 433	1 425	1 549	5 071	2 800	482	26
25 to 99 acres	1 797	1 566	1 598	5 975	4 180	1 053	75
100 to 249 acres	80	106	158	1 084	1 439	572	80
250 to 499 acres	–	–	1	31	103	124	45
500 acres or more	–	–	–	–	8	16	18
Alfalfa hay — farms	3 857	2 775	3 025	11 077	7 864	2 058	227
acres	92 732	81 318	91 052	397 507	378 584	150 326	33 906
tons, dry	268 502	245 546	277 380	1 267 714	1 266 066	503 883	107 602
Irrigated — farms	15	5	6	18	22	4	–
acres	115	79	70	287	429	119	–

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)	farms	905	172	214	27	49	48
	acres	14 849	309	1 145	262	626	750
Irrigated	farms	163	45	45	7	6	14
	acres	2 083	47	224	77	63	329
Farms by acres harvested:							
0.1 to 4.9 acres		565	160	139	16	29	31
5.0 to 24.9 acres		168	12	69	9	8	8
25.0 to 99.9 acres		141	–	6	2	12	6
100.0 to 249.9 acres		29	–	–	–	–	3
250.0 acres or more		2	–	–	–	–	–
Land in orchards	farms	481	93	147	26	53	33
	acres	2 784	198	782	290	351	287
Irrigated	farms	27	7	15	1	–	–
	acres	178	8	140	(D)	–	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		351	85	95	13	36	22
5.0 to 24.9 acres		103	8	46	8	14	7
25.0 to 99.9 acres		26	–	6	5	3	4
100.0 to 249.9 acres		–	–	–	–	–	–
250.0 acres or more		1	–	–	–	–	–

See footnotes at end of table.

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Table 49. **Summary by Size of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text) ---farms	44	28	39	122	115	41	6
acres	722	200	674	2 712	4 655	2 691	104
Irrigated ---farms	4	5	4	13	12	7	1
acres	167	29	(D)	209	586	290	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	25	22	28	62	39	11	3
5.0 to 24.9 acres	8	5	4	23	14	6	2
25.0 to 99.9 acres	9	1	5	31	54	14	1
100.0 to 249.9 acres	2	–	2	6	7	9	–
250.0 acres or more	–	–	–	–	1	1	–
Land in orchards ---farms	27	17	8	49	21	5	2
acres	81	148	91	204	80	(D)	(D)
Irrigated ---farms	–	1	1	1	–	1	–
acres	–	(D)	(D)	(D)	–	(D)	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	22	11	6	39	17	5	–
5.0 to 24.9 acres	4	3	1	8	3	–	1
25.0 to 99.9 acres	1	3	1	2	1	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	1

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

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Table 50. Summary by Market Value of Agricultural Products Sold: 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARMS AND LAND IN FARMS							
Farms — number	96 543	553	1 734	6 692	21 903	17 570	5 102
percent	100.0	.6	1.8	6.9	22.7	18.2	5.3
Land in farms — acres	31 346 565	662 498	1 904 195	5 576 518	11 259 352	5 614 412	1 195 775
Average size of farm — acres	325	1 198	1 098	833	514	320	234
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) — farms	96 543	553	1 734	6 692	21 903	17 570	5 102
$1,000	10 099 786	1 135 761	1 140 283	2 257 459	3 443 180	1 272 811	227 831
Average per farm — dollars	104 614	2 053 817	657 603	337 337	157 201	72 442	44 655
Farms by value of sales:							
Less than $1,000 (see text)	3 463	–	–	–	–	–	–
$1,000 to $2,499	4 173	–	–	–	–	–	–
$2,500 to $4,999	4 753	–	–	–	–	–	–
$5,000 to $9,999	7 030	–	–	–	–	–	–
$10,000 to $19,999	9 888	–	–	–	–	–	–
$20,000 to $24,999	3 932	–	–	–	–	–	–
$25,000 to $39,999	9 750	–	–	–	–	–	–
$40,000 to $49,999	5 102	–	–	–	–	–	5 102
$50,000 to $99,999	17 570	–	–	–	–	17 570	–
$100,000 to $249,999	21 903	–	–	–	21 903	–	–
$250,000 to $499,999	6 692	–	–	6 692	–	–	–
$500,000 to $999,999	1 734	–	1 734	–	–	–	–
$1,000,000 to $2,499,999	458	458	–	–	–	–	–
$2,500,000 to $4,999,999	64	64	–	–	–	–	–
$5,000,000 or more	31	31	–	–	–	–	–
Grains — farms	71 187	414	1 535	6 095	19 692	15 151	4 283
$1,000	4 489 827	91 238	351 677	1 023 327	1 805 825	742 033	139 181
Sales of $50,000 or more — farms	28 634	287	1 238	4 944	13 914	8 251	–
$1,000	3 661 049	88 230	344 588	995 097	1 664 353	568 781	–
Corn for grain — farms	63 885	284	1 271	5 442	18 126	14 118	3 989
$1,000	2 687 476	55 043	211 642	615 286	1 074 452	441 441	84 326
Wheat — farms	913	8	33	122	264	194	48
$1,000	3 322	(D)	(D)	670	998	722	144
Soybeans — farms	59 854	360	1 425	5 730	18 083	13 637	3 730
$1,000	1 780 675	35 745	138 869	403 973	723 924	296 209	53 870
Sorghum for grain — farms	57	1	2	4	16	14	5
$1,000	424	(D)	(D)	27	121	117	30
Barley — farms	80	–	3	10	17	21	4
$1,000	135	–	8	27	26	42	9
Oats — farms	8 437	39	200	848	2 881	1 898	479
$1,000	13 396	115	632	1 879	5 104	2 755	649
Other grains — farms	399	6	18	63	129	74	20
$1,000	4 399	160	303	1 466	1 200	747	153
Cotton and cottonseed — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	16 431	80	312	1 172	3 884	3 079	860
$1,000	78 959	3 316	2 945	9 356	22 035	15 199	4 152
Sales of $50,000 or more — farms	88	14	9	21	29	15	–
$1,000	8 143	2 404	612	1 924	2 261	941	–
Vegetables, sweet corn, and melons — farms	905	6	22	69	147	131	30
$1,000	9 509	(D)	(D)	2 220	2 307	1 785	289
Sales of $50,000 or more — farms	35	1	2	11	11	10	–
$1,000	3 955	(D)	(D)	1 392	1 019	719	–
Fruits, nuts, and berries — farms	346	1	2	7	24	40	17
$1,000	3 499	(D)	(D)	(D)	1 076	619	232
Sales of $50,000 or more — farms	20	1	–	2	8	9	–
$1,000	2 210	(D)	–	(D)	1 004	551	–
Nursery and greenhouse crops — farms	518	11	13	31	69	65	19
$1,000	57 854	25 923	7 453	10 110	7 275	3 114	607
Sales of $50,000 or more — farms	144	11	11	29	51	42	–
$1,000	53 451	25 923	(D)	(D)	7 080	2 926	–
Other crops — farms	108	–	2	8	19	14	7
$1,000	1 508	–	(D)	(D)	395	70	46
Sales of $50,000 or more — farms	6	–	1	4	1	–	–
$1,000	881	–	(D)	(D)	(D)	–	–
Poultry and poultry products — farms	2 056	73	90	125	354	316	84
$1,000	244 160	161 399	44 868	21 065	12 125	3 061	386
Sales of $50,000 or more — farms	358	71	79	81	91	36	–
$1,000	241 148	(D)	44 854	20 877	11 508	(D)	–
Dairy products — farms	5 544	15	77	514	2 450	1 501	267
$1,000	421 556	7 375	22 356	82 874	224 677	66 344	6 907
Sales of $50,000 or more — farms	3 254	14	72	476	2 083	609	–
$1,000	362 530	(D)	(D)	81 649	212 796	38 544	–
Cattle and calves — farms	43 780	397	1 076	3 515	10 977	8 228	2 279
$1,000	2 235 422	667 516	368 260	405 156	432 324	177 517	38 245
Sales of $50,000 or more — farms	7 238	384	917	2 129	2 983	825	–
$1,000	1 738 984	667 307	364 780	374 965	278 756	53 176	–

See footnotes at end of table.

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Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS							
Farms—number	9 750	3 932	9 888	7 030	4 753	4 173	3 463
percent	10.1	4.1	10.2	7.3	4.9	4.3	3.6
Land in farms—acres	1 849 900	607 622	1 231 923	623 844	304 932	201 907	313 687
Average size of farm—acres	190	155	125	89	64	48	91
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)—farms	9 750	3 932	9 888	7 030	4 753	4 173	3 463
$1,000	312 715	87 705	145 328	51 291	17 385	7 047	989
Average per farm—dollars	32 073	22 306	14 697	7 296	3 658	1 689	286
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	3 463
$1,000 to $2,499	–	–	–	–	–	4 173	–
$2,500 to $4,999	–	–	–	–	4 753	–	–
$5,000 to $9,999	–	–	–	7 030	–	–	–
$10,000 to $19,999	–	–	9 888	–	–	–	–
$20,000 to $24,999	–	3 932	–	–	–	–	–
$25,000 to $39,999	9 750	–	–	–	–	–	–
$40,000 to $49,999	–	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 to $499,999	–	–	–	–	–	–	–
$500,000 to $999,999	–	–	–	–	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains—farms	7 853	2 951	6 585	3 264	1 719	1 293	352
$1,000	188 142	49 141	73 759	18 337	4 945	1 997	224
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain—farms	7 294	2 679	5 817	2 583	1 214	849	219
$1,000	114 222	30 268	45 227	11 078	3 094	1 256	141
Wheat—farms	79	29	85	29	10	11	1
$1,000	181	(D)	170	36	(D)	(D)	(D)
Soybeans—farms	6 603	2 305	4 737	1 884	763	492	105
$1,000	72 659	18 378	27 634	6 934	1 730	681	69
Sorghum for grain—farms	3	2	7	2	1	–	–
$1,000	1	(D)	17	(D)	(D)	–	–
Barley—farms	9	3	9	1	1	2	–
$1,000	11	3	8	(D)	(D)	(D)	–
Oats—farms	777	285	588	255	102	52	33
$1,000	914	350	625	230	88	(D)	(D)
Other grains—farms	25	13	18	17	11	5	–
$1,000	156	66	77	55	14	3	–
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	1 633	664	1 609	1 070	798	715	555
$1,000	6 906	2 831	6 083	3 241	1 780	890	224
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons—farms	74	26	78	101	75	86	60
$1,000	496	246	485	375	147	95	19
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries—farms	23	11	40	54	35	38	54
$1,000	198	112	285	186	50	38	17
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops—farms	72	22	66	60	44	33	13
$1,000	1 827	358	694	337	113	39	6
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops—farms	10	9	11	16	4	7	1
$1,000	15	9	15	15	(D)	5	(D)
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products—farms	167	93	197	159	133	161	104
$1,000	362	161	342	172	99	96	24
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products—farms	397	105	154	42	16	4	2
$1,000	7 859	1 466	1 453	209	(D)	2	(D)
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves—farms	4 144	1 723	4 502	3 443	1 973	1 250	273
$1,000	57 668	20 222	40 851	19 408	6 121	1 967	169
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 96
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text) —Con.							
Hogs and pigs ---- farms	34 058	301	1 163	4 333	12 000	6 949	1 512
$1,000	2 502 048	169 568	336 228	696 590	922 335	257 020	35 507
Sales of $50,000 or more ---- farms	15 284	276	1 078	3 804	8 002	2 124	–
$1,000	2 136 133	168 846	333 819	682 173	812 714	138 580	–
Sheep, lambs, and wool ---- farms	7 141	14	86	321	1 321	1 131	345
$1,000	38 861	8 569	4 134	4 711	7 896	4 208	1 104
Sales of $50,000 or more ---- farms	77	3	12	20	33	9	–
$1,000	19 481	8 541	3 794	3 359	3 235	552	–
Other livestock and livestock products (see text) ---- farms	2 992	14	23	95	354	305	132
$1,000	16 584	76	1 495	1 035	4 910	1 843	1 176
Sales of $50,000 or more ---- farms	52	–	3	5	30	14	–
$1,000	6 902	–	1 452	613	3 782	1 055	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	2 235	9	43	114	400	338	107
$1,000	5 382	24	79	343	1 453	1 003	257
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ---- farms	96 532	553	1 734	5 979	22 563	17 646	5 160
$1,000	7 744 947	988 144	908 626	1 475 843	2 595 110	984 608	190 463
Average per farm ---- dollars	80 232	1 786 878	524 006	246 838	115 016	55 798	36 911
Livestock and poultry purchased ---- farms	41 068	522	1 468	4 168	12 814	7 787	1 873
$1,000	1 490 792	476 155	278 554	266 761	312 438	93 195	16 013
Farms with expenses of —							
$1 to $4,999 ----	16 771	3	69	569	3 044	2 990	879
$5,000 to $24,999 ----	14 031	15	155	1 009	5 186	3 648	871
$25,000 to $99,999 ----	7 591	28	301	1 595	4 324	1 149	123
$100,000 to $249,999 ----	1 703	75	474	896	257	–	–
$250,000 or more ----	972	401	469	99	3	–	–
Feed for livestock and poultry ---- farms	58 661	524	1 541	4 743	16 465	10 858	2 916
$1,000	1 317 636	255 306	189 467	263 745	405 277	122 088	20 287
Farms with expenses of —							
$1 to $4,999 ----	26 378	1	26	290	2 832	3 917	1 540
$5,000 to $24,999 ----	19 213	6	130	1 093	7 109	5 785	1 267
$25,000 to $99,999 ----	10 987	69	669	2 630	6 335	1 156	109
$100,000 to $249,999 ----	1 553	136	518	710	189	–	–
$250,000 or more ----	530	312	198	20	–	–	–
Commercially mixed formula feeds ---- farms	27 260	347	957	2 691	8 512	4 909	1 209
$1,000	540 402	124 704	88 346	106 989	152 166	43 092	6 411
Farms with expenses of —							
$1 to $4,999 ----	13 175	3	46	306	2 149	2 348	801
$5,000 to $24,999 ----	9 146	40	230	950	4 195	2 246	374
$25,000 to $99,999 ----	4 196	115	403	1 221	2 106	315	34
$100,000 or more ----	743	189	278	214	62	–	–
Seeds, bulbs, plants, and trees ---- farms	78 194	480	1 615	5 783	21 736	16 503	4 648
$1,000	386 488	10 949	29 294	73 257	156 292	67 216	13 428
Farms with expenses of —							
$1 to $999 ----	15 881	13	25	65	538	1 105	496
$1,000 to $4,999 ----	35 140	58	171	748	6 974	10 189	3 673
$5,000 to $24,999 ----	26 106	275	1 031	4 551	14 107	5 200	479
$25,000 to $49,999 ----	937	93	333	396	106	9	–
$50,000 or more ----	130	41	55	23	11	–	–
Commercial fertilizer ---- farms	74 421	452	1 592	5 670	21 284	15 908	4 420
$1,000	578 142	14 380	43 086	110 860	237 514	100 131	20 077
Farms with expenses of —							
$1 to $4,999 ----	37 757	49	137	506	4 137	7 236	2 892
$5,000 to $24,999 ----	32 824	206	748	3 604	15 862	8 596	1 523
$25,000 to $49,999 ----	3 175	112	488	1 305	1 181	74	5
$50,000 or more ----	665	85	219	255	104	2	–
Agricultural chemicals ---- farms	77 540	464	1 579	5 614	21 218	15 859	4 543
$1,000	424 136	11 975	33 161	82 895	172 929	70 713	14 767
Farms with expenses of —							
$1 to $4,999 ----	49 419	79	210	909	7 250	9 921	3 617
$5,000 to $24,999 ----	26 170	220	877	3 805	13 588	5 924	926
$25,000 to $49,999 ----	1 717	115	387	831	370	14	–
$50,000 or more ----	234	50	105	69	10	–	–
Petroleum products ---- farms	92 977	541	1 720	5 948	22 443	17 378	5 077
$1,000	379 607	14 304	28 932	67 701	148 773	65 012	13 330
Farms with expenses of —							
$1 to $4,999 ----	67 150	39	159	832	8 936	13 083	4 541
$5,000 to $24,999 ----	24 963	314	1 259	4 847	13 402	4 295	536
$25,000 to $49,999 ----	764	133	271	256	104	–	–
$50,000 or more ----	100	55	31	13	1	–	–
Gasoline and gasohol ---- farms	80 272	476	1 548	5 240	19 961	14 891	4 240
$1,000	100 847	2 895	5 770	13 470	35 389	19 505	4 646
Diesel fuel ---- farms	69 087	493	1 644	5 665	20 844	15 198	4 217
$1,000	153 501	5 807	12 905	29 549	63 032	25 068	4 870
Natural gas ---- farms	4 330	54	162	506	1 550	859	264
$1,000	9 423	1 173	1 001	1 846	3 486	1 043	259
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	80 623	535	1 710	5 923	22 230	16 987	4 771
$1,000	115 836	4 429	9 257	22 836	46 865	19 397	3 554

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 97
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text) —Con.							
Hogs and pigs — farms	2 517	903	1 911	1 215	719	411	124
$1,000	45 693	12 094	17 984	6 365	2 025	567	70
Sales of $50,000 or more — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sheep, lambs, and wool — farms	644	266	702	659	641	686	325
$1,000	2 194	629	1 764	1 485	1 205	812	152
Sales of $50,000 or more — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text) — farms	233	86	328	360	397	464	201
$1,000	1 355	437	1 614	1 162	859	538	83
Sales of $50,000 or more — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	177	78	239	236	173	211	110
$1,000	422	210	705	430	235	190	32
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses — farms	9 894	3 933	9 660	7 421	4 571	4 011	3 407
$1,000	262 036	78 105	138 595	62 550	28 365	17 608	14 896
Average per farm — dollars	26 484	19 859	14 347	8 429	6 205	4 390	4 372
Livestock and poultry purchased — farms	3 047	1 169	3 048	2 003	1 503	1 060	606
$1,000	20 274	5 313	12 032	5 108	2 790	1 361	798
Farms with expenses of —							
$1 to $4,999	1 637	755	2 031	1 745	1 452	1 016	581
$5,000 to $24,999	1 360	414	1 006	252	46	44	25
$25,000 to $99,999	50	–	10	6	5	–	–
$100,000 to $249,999	–	–	1	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry — farms	4 935	2 081	5 159	3 906	2 563	1 806	1 164
$1,000	27 169	7 591	14 701	6 563	2 893	1 486	1 062
Farms with expenses of —							
$1 to $4,999	2 792	1 535	4 192	3 747	2 551	1 796	1 159
$5,000 to $24,999	2 132	543	962	159	12	10	5
$25,000 to $99,999	11	3	5	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds — farms	2 115	873	2 087	1 384	938	712	526
$1,000	8 524	2 742	4 349	1 763	629	370	316
Farms with expenses of —							
$1 to $4,999	1 494	682	1 815	1 355	938	712	526
$5,000 to $24,999	621	189	272	29	–	–	–
$25,000 to $99,999	–	2	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees — farms	8 733	3 304	6 971	4 178	1 890	1 534	819
$1,000	18 758	5 400	7 829	2 668	851	361	185
Farms with expenses of —							
$1 to $999	1 651	942	3 478	3 491	1 760	1 519	798
$1,000 to $4,999	6 744	2 277	3 461	687	122	15	21
$5,000 to $24,999	338	85	32	–	8	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer — farms	8 158	3 074	6 451	3 708	1 598	1 390	716
$1,000	27 283	7 464	11 319	3 930	1 135	606	355
Farms with expenses of —							
$1 to $4,999	6 476	2 773	6 197	3 675	1 582	1 390	707
$5,000 to $24,999	1 672	301	254	33	16	–	9
$25,000 to $49,999	10	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals — farms	8 410	3 202	6 801	4 217	2 313	2 041	1 279
$1,000	19 491	5 382	8 175	2 806	921	597	326
Farms with expenses of —							
$1 to $4,999	7 790	3 071	6 730	4 209	2 313	2 041	1 279
$5,000 to $24,999	620	131	71	8	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products — farms	9 575	3 848	9 271	6 922	4 142	3 653	2 459
$1,000	17 926	5 371	9 279	4 736	2 197	1 167	878
Farms with expenses of —							
$1 to $4,999	9 318	3 821	9 263	6 904	4 142	3 653	2 459
$5,000 to $24,999	257	27	8	18	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol — farms	7 903	3 181	7 688	5 959	3 678	3 269	2 238
$1,000	6 948	2 261	4 619	2 762	1 240	774	569
Diesel fuel — farms	7 172	2 702	5 398	2 789	1 370	1 004	591
$1,000	6 085	1 772	2 714	965	426	185	123
Natural gas — farms	413	147	196	73	67	16	23
$1,000	360	77	113	29	19	3	12
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	8 560	3 385	7 007	4 297	2 419	1 666	1 133
$1,000	4 533	1 261	1 833	980	512	205	173

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 98
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses —Con.							
Electricity ---- farms	81 860	542	1 700	5 850	21 760	16 227	4 563
$1,000	133 955	7 894	10 743	22 577	48 138	21 726	4 614
Farms with expenses of —							
$1 to $999	39 661	2	43	387	4 086	6 793	2 622
$1,000 to $4,999	38 160	185	835	3 940	16 437	9 346	1 932
$5,000 to $24,999	3 928	281	796	1 513	1 236	88	9
$25,000 to $49,999	87	52	25	9	1	–	–
$50,000 or more	24	22	1	1	–	–	–
Hired farm labor ---- farms	36 520	490	1 450	4 282	12 345	6 993	1 580
$1,000	259 210	51 354	50 271	63 655	68 941	15 708	2 612
Farms with expenses of —							
$1 to $4,999	27 484	47	270	1 795	8 687	6 070	1 466
$5,000 to $24,999	6 570	111	499	1 639	3 084	896	114
$25,000 to $99,999	2 192	190	585	816	570	27	–
$100,000 to $249,999	228	102	90	32	4	–	–
$250,000 or more	46	40	6	–	–	–	–
Workers by days worked:							
150 days or more ---- farms	13 795	430	1 080	2 502	4 236	2 225	489
workers	21 779	2 667	2 773	4 359	5 892	2 588	522
Less than 150 days ---- farms	32 905	354	1 073	3 424	10 900	6 490	1 504
workers	85 399	3 313	4 391	11 201	29 031	14 893	3 258
Contract labor ---- farms	7 275	115	303	891	2 292	1 184	294
$1,000	19 833	2 786	2 039	3 542	6 386	2 496	359
Farms with expenses of —							
$1 to $999	3 261	15	49	207	819	548	174
$1,000 to $4,999	3 129	37	152	500	1 110	536	114
$5,000 to $24,999	798	35	90	164	336	100	6
$25,000 to $49,999	61	11	8	16	26	–	–
$50,000 or more	26	17	4	4	1	–	–
Repair and maintenance ---- farms	86 413	545	1 715	5 930	22 183	16 882	4 772
$1,000	485 479	20 838	36 334	81 920	186 452	82 532	16 089
Farms with expenses of —							
$1 to $4,999	52 955	31	129	654	6 795	9 804	3 641
$5,000 to $24,999	31 467	211	1 039	4 641	14 965	6 996	1 131
$25,000 to $49,999	1 717	178	456	598	403	81	–
$50,000 or more	274	125	91	37	20	1	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	48 890	343	1 109	3 844	13 367	9 837	2 665
$1,000	141 975	6 166	8 473	18 423	47 465	27 942	7 530
Farms with expenses of —							
$1 to $999	19 196	25	154	761	4 108	3 324	985
$1,000 to $4,999	22 226	118	502	1 984	6 540	4 888	1 253
$5,000 to $24,999	7 016	144	390	1 019	2 504	1 595	419
$25,000 to $49,999	384	34	44	61	207	30	8
$50,000 or more	68	22	19	19	8	–	–
Interest expense ---- farms	61 909	530	1 672	5 344	18 852	12 638	3 291
$1,000	593 994	34 319	57 504	117 415	225 344	82 183	16 643
Farms with expenses of —							
$1 to $4,999	30 607	30	150	632	5 548	6 693	2 125
$5,000 to $24,999	25 660	118	582	2 892	11 060	5 705	1 156
$25,000 to $99,999	5 466	289	888	1 791	2 242	240	10
$100,000 or more	176	93	52	29	2	–	–
Secured by real estate ---- farms	41 104	382	1 286	4 010	12 947	7 451	1 904
$1,000	357 920	15 286	30 382	68 969	137 068	49 520	10 754
Farms with expenses of —							
$1 to $999	4 384	5	34	75	638	659	206
$1,000 to $4,999	15 167	38	160	650	3 484	2 905	887
$5,000 to $24,999	18 827	146	630	2 355	7 783	3 802	802
$25,000 to $49,999	2 247	92	322	751	983	85	9
$50,000 or more	479	101	140	179	59	–	–
Not secured by real estate ---- farms	41 501	408	1 302	3 957	13 472	9 167	2 270
$1,000	236 074	19 033	27 122	48 446	88 276	32 663	5 890
Farms with expenses of —							
$1 to $999	10 453	8	35	171	1 425	2 056	741
$1,000 to $4,999	16 697	28	152	854	5 278	4 750	1 176
$5,000 to $24,999	12 929	129	669	2 498	6 483	2 348	353
$25,000 to $49,999	1 147	108	361	389	276	13	–
$50,000 or more	275	135	85	45	10	–	–
Cash rent ---- farms	38 795	360	1 274	4 591	14 577	8 507	1 832
$1,000	677 490	22 035	62 386	158 361	285 250	99 455	16 067
Farms with expenses of —							
$1 to $4,999	11 282	25	81	455	2 622	2 408	725
$5,000 to $9,999	6 922	23	98	481	2 468	1 780	389
$10,000 to $24,999	11 875	82	315	1 230	5 141	3 466	674
$25,000 or more	8 716	230	780	2 425	4 346	853	44
Property taxes ---- farms	81 786	510	1 619	5 419	19 086	14 105	4 083
$1,000	240 832	6 706	13 526	32 018	77 908	42 917	11 002
Farms with expenses of —							
$1 to $4,999	67 993	152	678	2 910	13 178	11 528	3 598
$5,000 to $9,999	10 519	138	457	1 585	4 681	2 298	478
$10,000 to $24,999	3 077	157	413	886	1 204	278	7
$25,000 or more	197	63	71	38	23	1	–
All other farm production expenses ---- farms	93 438	553	1 734	5 979	22 563	17 646	5 160
$1,000	615 377	52 975	64 856	112 713	216 002	91 293	17 645
Farms with expenses of —							
$1 to $4,999	60 866	25	91	703	7 334	10 761	4 080
$5,000 to $24,999	28 377	130	721	3 775	14 010	6 730	1 080
$25,000 to $49,999	2 987	120	457	1 194	1 061	155	–
$50,000 to $99,999	885	109	364	256	156	–	–
$100,000 or more	323	169	101	51	2	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 99
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses —Con.							
Electricity — farms	8 181	3 128	7 487	5 234	3 173	2 413	1 602
$1,000	6 747	2 124	4 403	2 357	1 263	795	574
Farms with expenses of —							
$1 to $999	5 601	2 396	6 162	4 883	2 932	2 276	1 478
$1,000 to $4,999	2 575	732	1 325	351	241	137	124
$5,000 to $24,999	5	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor — farms	2 809	940	2 343	1 370	779	667	472
$1,000	2 604	749	1 820	766	297	264	170
Farms with expenses of —							
$1 to $4,999	2 711	927	2 279	1 332	771	657	472
$5,000 to $24,999	94	13	64	38	8	10	–
$25,000 to $99,999	4	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more — farms	699	239	748	396	249	280	222
workers	766	286	748	413	249	294	222
Less than 150 days — farms	2 732	909	2 274	1 357	779	643	466
workers	6 259	1 929	4 915	2 648	1 578	1 049	934
Contract labor — farms	593	209	580	370	223	113	108
$1,000	836	327	532	252	139	81	59
Farms with expenses of —							
$1 to $999	346	85	358	294	190	85	91
$1,000 to $4,999	209	103	214	76	33	28	17
$5,000 to $24,999	38	21	8	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance — farms	8 563	3 383	8 139	5 732	3 424	2 889	2 256
$1,000	23 815	7 699	14 046	7 495	3 719	2 358	2 182
Farms with expenses of —							
$1 to $4,999	7 239	2 997	7 724	5 518	3 358	2 863	2 202
$5,000 to $24,999	1 324	386	414	214	66	26	54
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment — farms	5 176	1 936	4 546	2 795	1 581	971	720
$1,000	12 314	3 872	6 066	2 235	833	383	271
Farms with expenses of —							
$1 to $999	1 927	686	2 260	2 034	1 363	896	673
$1,000 to $4,999	2 574	1 084	2 182	761	218	75	47
$5,000 to $24,999	675	166	104	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest expense — farms	5 719	2 180	4 354	3 213	1 823	1 225	1 068
$1,000	23 720	7 481	12 933	7 259	3 849	2 652	2 693
Farms with expenses of —							
$1 to $4,999	3 902	1 617	3 518	2 786	1 618	1 087	901
$5,000 to $24,999	1 817	557	836	427	205	138	167
$25,000 to $99,999	–	6	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate — farms	3 348	1 259	2 988	2 297	1 385	926	921
$1,000	16 645	5 542	9 814	5 924	3 243	2 386	2 389
Farms with expenses of —							
$1 to $999	455	219	620	586	373	249	265
$1,000 to $4,999	1 504	556	1 711	1 367	824	556	525
$5,000 to $24,999	1 389	479	657	344	188	121	131
$25,000 to $49,999	–	5	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate — farms	3 759	1 373	2 464	1 635	815	537	342
$1,000	7 076	1 939	3 119	1 336	606	266	304
Farms with expenses of —							
$1 to $999	1 609	625	1 326	1 170	600	452	235
$1,000 to $4,999	1 799	705	1 099	455	215	85	101
$5,000 to $24,999	351	43	39	10	–	–	6
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent — farms	2 779	990	1 919	1 010	492	341	123
$1,000	17 778	5 336	7 912	2 049	504	260	97
Farms with expenses of —							
$1 to $4,999	1 371	538	1 211	899	492	332	123
$5,000 to $9,999	719	295	555	105	–	9	–
$10,000 to $24,999	659	157	145	6	–	–	–
$25,000 or more	30	–	8	–	–	–	–
Property taxes — farms	8 040	3 280	8 179	6 495	4 115	3 562	3 293
$1,000	18 429	6 240	13 086	8 060	4 102	3 127	3 711
Farms with expenses of —							
$1 to $4,999	7 614	3 153	7 963	6 376	4 073	3 540	3 230
$5,000 to $9,999	359	122	190	85	42	22	62
$10,000 to $24,999	66	5	26	34	–	–	1
$25,000 or more	1	–	–	–	–	–	–
All other farm production expenses — farms	9 894	3 933	9 660	6 369	3 859	3 296	2 792
$1,000	24 892	7 756	14 462	6 266	2 872	2 109	1 534
Farms with expenses of —							
$1 to $4,999	8 619	3 620	9 401	6 329	3 854	3 277	2 772
$5,000 to $24,999	1 275	313	259	40	5	19	20
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 100
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]							
All farms — number	96 541	553	1 734	5 979	22 563	17 646	5 160
$1,000	2 193 209	147 617	231 657	533 500	922 862	293 798	39 732
Average per farm — dollars	22 718	266 939	133 597	89 229	40 902	16 650	7 700
Farms with net gains [2] — number	66 215	496	1 586	5 383	19 488	14 036	3 896
Average net gain — dollars	37 419	314 360	150 680	102 958	50 725	24 501	14 197
Gain of —							
Less than $1,000	3 408	–	2	18	85	226	95
$1,000 to $9,999	18 602	4	31	157	1 400	2 414	1 334
$10,000 to $49,999	28 325	47	191	1 002	9 077	10 455	2 467
$50,000 or more	15 880	445	1 362	4 206	8 926	941	–
Farms with net losses — number	30 326	57	148	596	3 075	3 610	1 264
Average net loss — dollars	9 381	145 704	49 472	34 769	21 352	13 880	12 325
Loss of —							
Less than $1,000	4 323	–	2	14	122	214	80
$1,000 to $9,999	17 554	7	24	107	886	1 613	567
$10,000 to $49,999	7 929	18	77	342	1 832	1 730	617
$50,000 or more	520	32	45	133	235	53	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments — farms	61 681	391	1 445	5 685	17 872	12 971	3 484
$1,000	477 958	10 772	31 360	89 658	167 932	77 181	16 115
Other farm-related income [1] — farms	34 193	208	725	2 895	10 227	7 009	1 864
$1,000	194 941	3 578	8 603	24 485	59 389	32 337	10 894
Customwork and other agricultural services — farms	13 093	96	391	1 525	4 907	2 816	592
$1,000	85 141	1 924	4 809	15 457	34 735	14 639	3 553
Gross cash rent or share payments — farms	9 853	53	130	428	1 619	1 475	562
$1,000	86 052	1 036	2 226	4 862	15 392	13 329	6 300
Forest products and Christmas trees — farms	630	2	8	18	135	91	17
$1,000	2 644	(D)	132	98	662	417	333
Other farm-related income sources — farms	18 831	121	457	1 873	6 368	4 413	1 115
$1,000	21 104	(D)	1 435	4 067	8 600	3 952	708
COMMODITY CREDIT CORPORATION LOANS							
Total — farms	17 632	128	619	2 544	7 103	4 052	848
$1,000	574 092	13 628	54 439	149 403	245 548	80 228	11 905
Corn — farms	16 242	121	592	2 408	6 599	3 693	764
$1,000	420 735	(D)	40 894	112 901	178 106	56 295	8 425
Wheat — farms	15	–	1	2	4	5	1
$1,000	43	–	(D)	(D)	7	21	(D)
Soybeans — farms	6 581	44	231	930	2 773	1 542	304
$1,000	152 185	2 807	13 536	36 470	66 963	23 583	3 372
Sorghum, barley, and oats — farms	204	1	4	24	84	65	9
$1,000	154	(D)	(D)	25	49	66	(D)
Cotton — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey — farms	34	–	–	1	3	4	3
$1,000	974	–	–	(D)	423	264	101
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	88 224	499	1 637	6 501	21 276	16 742	4 821
acres	27 195 676	571 536	1 749 033	5 116 916	10 119 865	4 888 012	1 006 706
Harvested cropland — farms	84 009	481	1 620	6 456	21 120	16 540	4 717
acres	22 826 308	514 438	1 591 133	4 629 720	8 889 461	4 073 700	793 604
Farms by acres harvested:							
1 to 49 acres	16 200	16	30	74	265	568	270
50 to 99 acres	10 614	7	18	58	460	1 002	469
100 to 199 acres	17 867	24	41	265	2 488	4 238	2 546
200 to 499 acres	25 995	94	309	1 687	11 022	10 236	1 420
500 to 999 acres	10 736	150	581	2 884	6 609	494	12
1,000 to 1,999 acres	2 375	141	493	1 466	273	2	–
2,000 acres or more	222	49	148	22	3	–	–
Cropland:							
Pasture or grazing only — farms	33 040	150	571	2 328	8 103	6 512	1 816
acres	2 193 779	23 558	63 483	221 636	639 037	458 610	123 682
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	19 413	100	406	1 648	5 147	3 856	1 083
acres	841 807	12 083	31 995	88 034	216 852	134 009	37 676
On which all crops failed — farms	1 825	6	25	117	392	362	74
acres	46 655	108	397	5 221	11 096	8 118	1 207
In cultivated summer fallow — farms	1 240	3	19	70	248	261	79
acres	65 100	127	2 804	6 532	18 029	14 479	3 580
Idle — farms	33 447	223	828	3 274	10 031	7 200	1 817
acres	1 222 027	21 222	59 221	165 773	345 390	199 096	46 957
Total woodland — farms	22 930	75	360	1 313	4 703	3 776	1 140
acres	1 259 154	16 258	39 573	99 899	317 022	213 407	60 145
Woodland pastured — farms	12 513	43	167	703	2 637	2 119	649
acres	700 518	13 320	20 687	55 678	189 495	127 000	34 107
Woodland not pastured — farms	14 364	42	259	860	3 056	2 310	692
acres	558 636	2 938	18 886	44 221	127 527	86 407	26 038

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 101
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]							
All farms—number	9 894	3 933	9 660	7 421	4 571	4 011	3 416
$1,000	55 679	9 656	3 628	–8 377	–11 747	–10 857	–13 939
Average per farm—dollars	5 628	2 455	376	–1 129	–2 570	–2 707	–4 081
Farms with net gains [2]—number	7 186	2 570	5 674	3 649	1 279	885	87
Average net gain—dollars	11 197	7 492	5 041	2 760	1 489	603	195
Gain of—							
Less than $1,000	330	174	550	673	477	691	87
$1,000 to $9,999	3 042	1 648	4 600	2 976	802	194	–
$10,000 to $49,999	3 814	748	524	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses—number	2 708	1 363	3 986	3 772	3 292	3 126	3 329
Average net loss—dollars	9 152	7 042	6 265	4 890	4 147	3 644	4 192
Loss of—							
Less than $1,000	238	211	595	679	670	791	707
$1,000 to $9,999	1 534	827	2 601	2 638	2 286	2 168	2 296
$10,000 to $49,999	928	317	784	455	336	167	326
$50,000 or more	8	8	6	–	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—farms	6 185	2 227	4 931	2 620	1 434	1 033	1 403
$1,000	25 421	8 315	18 820	11 084	6 467	4 664	10 168
Other farm-related income [1]—farms	3 151	1 089	2 554	1 908	974	804	785
$1,000	16 513	5 597	13 684	9 075	3 721	3 042	4 025
Customwork and other agricultural services—farms	1 069	269	555	375	185	202	111
$1,000	5 901	536	1 725	1 046	419	303	94
Gross cash rent or share payments—farms	980	526	1 239	1 165	610	478	588
$1,000	9 791	4 773	11 252	7 740	3 108	2 520	3 725
Forest products and Christmas trees—farms	29	33	97	50	68	49	33
$1,000	102	(D)	385	141	120	170	18
Other farm-related income sources—farms	1 583	513	1 127	613	232	236	180
$1,000	719	(D)	323	149	75	49	188
COMMODITY CREDIT CORPORATION LOANS							
Total—farms	1 207	373	565	140	37	14	2
$1,000	12 798	2 727	2 977	(D)	57	17	(D)
Corn—farms	1 083	329	493	117	32	9	2
$1,000	8 943	(D)	2 082	(D)	46	11	(D)
Wheat—farms	–	–	2	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Soybeans—farms	434	117	169	25	6	6	–
$1,000	3 800	755	831	62	3	2	–
Sorghum, barley, and oats—farms	10	1	4	2	–	–	–
$1,000	(D)	(D)	(D)	(D)	–	–	–
Cotton—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	2	1	5	8	4	3	–
$1,000	(D)	(D)	58	(D)	8	4	–
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	9 052	3 572	8 719	5 769	3 733	3 134	2 769
acres	1 500 848	474 669	907 864	405 159	183 225	109 109	162 734
Harvested cropland—farms	8 814	3 434	8 189	5 106	3 130	2 577	1 825
acres	1 140 128	331 374	558 146	186 874	67 294	33 345	17 091
Farms by acres harvested:							
1 to 49 acres	816	496	2 546	3 883	2 895	2 525	1 816
50 to 99 acres	1 604	1 463	4 199	1 061	219	45	9
100 to 199 acres	5 371	1 342	1 372	157	16	7	–
200 to 499 acres	1 020	132	70	5	–	–	–
500 to 999 acres	3	1	2	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only—farms	3 168	1 348	3 182	2 284	1 398	1 058	1 122
acres	190 401	74 727	168 288	100 120	42 675	23 132	64 430
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	1 909	739	1 734	1 061	617	506	607
acres	65 211	25 489	80 172	52 752	34 323	24 621	38 590
On which all crops failed—farms	187	72	202	130	76	57	125
acres	4 159	1 910	4 800	3 103	1 178	632	4 726
In cultivated summer fallow—farms	159	54	165	89	35	22	36
acres	7 522	2 023	5 122	2 427	746	366	1 343
Idle—farms	3 327	1 146	2 505	1 272	707	519	598
acres	93 427	39 146	91 336	59 883	37 009	27 013	36 554
Total woodland—farms	2 211	949	2 585	2 066	1 353	1 174	1 225
acres	113 305	49 620	118 529	84 300	52 967	37 666	56 463
Woodland pastured—farms	1 285	509	1 466	1 144	710	516	565
acres	66 616	25 041	64 830	42 218	23 439	13 900	24 187
Woodland not pastured—farms	1 330	597	1 520	1 237	839	786	836
acres	46 689	24 579	53 699	42 082	29 528	23 766	32 276

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 102
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured — farms	20 629	97	315	1 203	4 403	3 451	990
acres	1 463 351	49 851	53 806	162 455	373 682	246 360	67 581
Land in house lots, ponds, roads, wasteland, etc. — farms	67 829	401	1 229	4 748	15 883	12 563	3 597
acres	1 428 384	24 853	61 783	197 248	448 783	266 633	61 343
Irrigated land — farms	1 063	27	56	132	259	159	50
acres	115 724	9 237	13 005	34 269	39 165	12 705	2 364
Harvested cropland irrigated — farms	1 034	27	56	132	258	155	45
acres	114 911	9 237	(D)	34 004	38 955	12 676	2 327
Pasture and other land irrigated — farms	48	–	1	3	5	6	5
acres	813	–	(D)	265	210	29	37
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	49 049	359	1 339	5 314	16 676	11 534	2 943
acres	625 654	16 223	48 438	137 470	254 258	105 362	19 203
Conservation Reserve or Wetlands Reserve Programs — farms	17 703	103	377	1 383	3 837	2 723	800
acres	1 294 635	13 255	36 753	104 531	251 892	183 511	56 956
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	96 541	553	1 734	5 979	22 563	17 646	5 160
$1,000	38 062 933	939 113	2 578 716	6 656 869	14 274 078	6 651 831	1 326 533
Average per farm — dollars	394 267	1 698 215	1 487 149	1 113 375	632 632	376 960	257 080
Average per acre — dollars	1 212	1 418	1 354	1 310	1 218	1 159	1 094
Farms by value group:							
$1 to $39,999	9 968	19	25	58	388	625	239
$40,000 to $69,999	7 856	12	30	39	290	432	182
$70,000 to $99,999	6 920	4	17	32	252	491	319
$100,000 to $149,999	9 994	7	25	57	575	1 148	422
$150,000 to $199,999	8 028	12	19	61	745	1 303	815
$200,000 to $499,999	28 039	52	176	821	6 927	9 270	2 817
$500,000 to $999,999	16 936	109	388	1 831	9 656	3 959	355
$1,000,000 to $1,999,999	7 447	190	607	2 488	3 613	387	11
$2,000,000 to $4,999,999	1 294	123	422	587	113	31	–
$5,000,000 or more	59	25	25	5	4	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	96 386	553	1 734	5 979	22 562	17 638	5 160
$1,000	6 647 461	166 677	375 432	1 032 613	2 399 963	1 261 025	238 229
Farms by value group:							
$1 to $4,999	5 762	–	4	5	117	163	77
$5,000 to $9,999	5 630	–	4	17	144	280	166
$10,000 to $19,999	14 798	9	21	102	744	1 460	1 069
$20,000 to $49,999	25 629	31	82	321	3 593	5 288	2 139
$50,000 to $99,999	20 993	58	214	917	7 135	6 157	1 204
$100,000 to $199,999	15 979	113	562	2 425	7 974	3 460	392
$200,000 to $499,999	7 270	259	756	2 107	2 811	821	107
$500,000 or more	325	83	91	85	44	9	6
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	87 526	528	1 677	5 843	21 712	16 630	4 569
number	143 737	2 074	4 988	14 064	39 898	26 731	6 859
Wheel tractors — farms	89 827	532	1 707	5 844	21 846	16 734	4 906
number	291 064	3 171	8 770	26 863	84 137	57 951	15 273
Less than 40 horsepower (PTO) — farms	43 331	202	738	2 542	9 610	7 721	2 188
number	74 314	528	1 407	4 518	16 466	13 664	4 018
40 horsepower (PTO) or more — farms	80 301	510	1 679	5 705	21 113	15 965	4 518
number	216 750	2 643	7 363	22 345	67 671	44 287	11 255
Grain and bean combines — farms	50 372	350	1 388	5 022	17 164	11 187	2 917
number	54 917	421	1 631	5 552	18 321	12 373	3 282
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	28 097	201	646	2 047	8 240	5 579	1 526
number	29 829	223	695	2 187	8 684	5 940	1 582
Pickup balers — farms	36 708	189	706	2 564	10 280	7 502	2 000
number	43 320	247	882	3 136	12 530	8 843	2 370
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	74 271	452	1 592	5 669	21 284	15 900	4 419
acres on which used	14 775 107	362 161	1 067 978	2 785 994	6 023 341	2 610 630	506 093
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	37 097	348	1 046	3 510	11 539	7 527	2 171
acres on which used	4 673 005	183 544	403 118	916 366	1 746 102	790 495	173 058
Nematodes in crops — farms	2 371	24	71	198	660	476	184
acres on which used	290 834	13 093	23 466	53 399	95 704	50 908	15 899
Diseases in crops and orchards — farms	863	15	24	54	149	101	55
acres on which used	92 697	6 506	8 356	16 101	31 064	14 187	4 502
Weeds, grass, or brush in crops and pasture — farms	59 568	360	1 299	4 716	17 734	12 759	3 493
acres on which used	16 580 787	375 008	1 191 084	3 204 100	6 973 476	2 913 285	533 926
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	1 124	8	20	66	332	240	108
acres on which used	162 801	1 279	6 576	25 508	68 058	29 051	12 326

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 103
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured — farms	1 950	816	2 266	1 796	1 261	1 090	991
acres	127 841	47 417	120 951	81 577	39 582	31 476	60 772
Land in house lots, ponds, roads, wasteland, etc. — farms	6 948	2 680	6 598	4 691	3 203	2 820	2 468
acres	107 906	35 916	84 579	52 808	29 158	23 656	33 718
Irrigated land — farms	76	33	67	81	54	44	25
acres	2 204	910	794	502	341	145	83
Harvested cropland irrigated — farms	73	33	66	75	50	43	21
acres	2 180	(D)	753	474	249	(D)	(D)
Pasture and other land irrigated — farms	5	2	3	6	6	2	4
acres	24	(D)	41	28	92	(D)	(D)
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	4 884	1 622	3 019	977	280	72	30
acres	25 366	6 704	9 567	2 141	505	110	307
Conservation Reserve or Wetlands Reserve Programs — farms	1 594	679	1 856	1 433	969	718	1 231
acres	112 837	47 690	142 828	105 534	66 695	50 938	121 215
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	9 894	3 933	9 660	7 421	4 571	4 011	3 416
$1,000	2 042 565	629 898	1 244 898	707 189	356 367	292 643	362 232
Average per farm — dollars	206 445	160 157	128 871	95 296	77 963	72 960	106 040
Average per acre — dollars	1 089	1 037	1 046	1 101	1 204	1 599	1 215
Farms by value group:							
$1 to $39,999	603	302	1 424	1 909	1 586	1 758	1 032
$40,000 to $69,999	610	420	1 478	1 746	1 102	764	751
$70,000 to $99,999	590	480	1 614	1 315	793	525	488
$100,000 to $149,999	1 718	978	2 411	1 230	555	443	425
$150,000 to $199,999	1 983	711	1 083	570	223	284	219
$200,000 to $499,999	4 052	972	1 504	546	263	194	445
$500,000 to $999,999	290	55	100	78	38	34	43
$1,000,000 to $1,999,999	39	15	38	27	11	9	12
$2,000,000 to $4,999,999	9	–	8	–	–	–	1
$5,000,000 or more	–	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	9 884	3 933	9 660	7 420	4 565	3 918	3 380
$1,000	375 272	127 309	283 392	184 614	91 755	55 631	55 549
Farms by value group:							
$1 to $4,999	375	181	677	818	658	1 425	1 262
$5,000 to $9,999	556	317	1 022	1 059	780	731	554
$10,000 to $19,999	2 399	1 095	2 879	2 342	1 457	663	558
$20,000 to $49,999	3 979	1 556	3 547	2 349	1 251	804	689
$50,000 to $99,999	1 945	624	1 178	627	351	288	295
$100,000 to $199,999	476	135	240	129	59	7	7
$200,000 to $499,999	154	25	110	96	9	–	15
$500,000 or more	–	–	7	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	8 961	3 524	8 336	6 276	3 808	3 163	2 499
number	12 593	4 852	11 454	8 406	5 102	3 758	2 958
Wheel tractors — farms	8 925	3 667	8 873	6 622	3 835	3 397	2 939
number	25 814	9 772	23 024	15 851	8 484	6 237	5 717
Less than 40 horsepower (PTO) — farms	4 243	1 751	4 705	3 480	2 084	2 130	1 937
number	7 397	2 744	7 914	5 850	3 299	3 326	3 183
40 horsepower (PTO) or more — farms	8 050	3 249	7 575	5 247	2 827	2 084	1 779
number	18 417	7 028	15 110	10 001	5 185	2 911	2 534
Grain and bean combines — farms	4 782	1 542	3 190	1 569	768	254	239
number	5 163	1 644	3 492	1 695	798	296	249
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	2 600	1 067	2 617	1 849	910	407	408
number	2 785	1 160	2 781	1 967	947	446	432
Pickup balers — farms	3 851	1 468	3 455	2 410	1 177	586	520
number	4 489	1 708	3 987	2 715	1 233	624	556
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	8 139	3 071	6 444	3 682	1 568	1 352	699
acres on which used	714 031	208 285	329 079	109 896	31 233	16 124	10 262
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	3 704	1 562	2 285	1 472	768	702	463
acres on which used	222 929	75 663	100 314	40 797	10 237	7 934	2 448
Nematodes in crops — farms	259	115	173	87	81	43	–
acres on which used	18 494	8 311	7 599	1 853	1 804	304	–
Diseases in crops and orchards — farms	62	57	126	86	59	27	48
acres on which used	2 402	2 018	5 761	1 160	477	72	91
Weeds, grass, or brush in crops and pasture — farms	6 311	2 376	4 933	2 703	1 303	1 060	521
acres on which used	738 404	195 374	305 497	102 658	26 598	11 227	10 150
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	87	32	103	105	23	–	–
acres on which used	9 479	1 618	4 494	4 006	406	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 104
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
TENURE AND RACE OF OPERATOR							
All operators	96 543	553	1 734	6 692	21 903	17 570	5 102
Full owners	43 541	158	340	989	4 271	5 756	2 304
Part owners	34 720	329	1 201	4 689	12 931	7 428	1 525
Tenants	18 282	66	193	1 014	4 701	4 386	1 273
White	96 456	553	1 734	6 690	21 892	17 560	5 100
Full owners	43 487	158	340	988	4 269	5 755	2 303
Part owners	34 697	329	1 201	4 689	12 925	7 422	1 524
Tenants	18 272	66	193	1 013	4 698	4 383	1 273
Black and other races	87	–	–	2	11	10	2
Full owners	54	–	–	1	2	1	1
Part owners	23	–	–	–	6	6	1
Tenants	10	–	–	1	3	3	–
OWNED AND RENTED LAND							
Land owned — farms	79 231	490	1 550	5 713	17 356	13 388	3 914
acres	16 818 204	342 593	797 071	2 141 213	4 789 675	3 028 589	812 469
Owned land in farms — farms	78 261	487	1 541	5 678	17 202	13 184	3 829
acres	14 779 726	326 889	761 067	2 035 212	4 482 678	2 713 533	691 504
Land rented or leased from others — farms	53 273	398	1 396	5 716	17 665	11 852	2 809
acres	16 727 140	337 175	1 146 852	3 556 156	6 825 552	2 926 940	508 959
landlords	122 155	1 387	5 818	20 157	46 817	23 230	4 738
Rented or leased land in farms — farms	53 003	395	1 394	5 703	17 633	11 814	2 798
acres	16 566 839	335 609	1 143 128	3 541 306	6 776 674	2 900 879	504 271
Land rented or leased to others — farms	14 432	76	169	602	2 002	2 010	718
acres	2 198 779	17 270	39 728	120 851	355 875	341 117	125 653
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	72 150	391	1 409	5 649	18 495	13 581	3 647
Not on farm operated	19 053	107	199	613	2 454	3 205	1 214
Not reported	5 340	55	126	430	954	784	241
Operators by principal occupation:							
Farming	66 885	492	1 640	6 454	20 371	14 470	3 685
Other	29 658	61	94	238	1 532	3 100	1 417
Operators by days worked off farm:							
None	47 557	411	1 349	5 025	14 628	9 495	2 429
Any	42 672	97	264	1 197	6 007	6 958	2 326
1 to 99 days	10 526	34	142	758	3 252	2 481	573
100 to 199 days	6 578	16	28	165	1 111	1 310	399
200 days or more	25 568	47	94	274	1 644	3 167	1 354
Not reported	6 314	45	121	470	1 268	1 117	347
Operators by years on present farm:							
2 years or less	4 471	7	34	99	534	658	238
3 or 4 years	5 864	21	54	199	833	1 014	343
5 to 9 years	11 468	42	108	440	2 292	2 074	597
10 years or more	62 023	384	1 322	5 152	16 092	11 890	3 275
Average years on present farm	20.8	23.7	23.2	22.7	21.5	21.8	21.9
Not reported	12 717	99	216	802	2 152	1 934	649
Operators by age group:							
Under 25 years	2 276	4	18	89	377	414	146
25 to 34 years	13 100	59	205	884	3 603	2 678	675
35 to 44 years	22 200	141	543	2 092	6 117	3 845	1 041
45 to 49 years	9 723	69	197	868	2 416	1 608	444
50 to 54 years	10 046	76	211	840	2 451	1 801	472
55 to 59 years	10 262	64	201	746	2 561	2 031	498
60 to 64 years	10 595	67	185	638	2 418	2 325	626
65 to 69 years	7 956	47	103	304	1 076	1 400	551
70 years and over	10 385	26	71	231	884	1 468	649
Average age	50.3	49.9	48.2	47.1	47.1	49.7	51.6
Operators by sex:							
Male	92 730	548	1 714	6 615	21 577	17 164	4 932
Female	3 813	5	20	77	326	406	170
Operators of Spanish origin (see text)	187	4	4	13	35	38	13
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	81 127	207	949	4 651	18 079	15 040	4 353
acres	24 332 657	216 734	965 250	3 742 984	9 157 611	4 820 223	1 015 176
Partnership — farms	10 028	115	322	894	2 264	1 847	558
acres	3 747 014	183 323	424 222	784 304	1 136 913	551 853	131 218
Corporation:							
Family held — farms	4 552	204	423	1 075	1 441	560	161
acres	3 000 013	225 470	495 397	1 009 229	907 671	204 976	42 038
More than 10 stockholders — farms	95	5	7	18	19	14	4
10 or less stockholders — farms	4 457	199	416	1 057	1 422	546	157
Other than family held — farms	372	24	37	55	61	58	13
acres	136 287	32 746	15 173	18 387	26 628	16 861	2 948
More than 10 stockholders — farms	41	6	9	1	–	4	1
10 or less stockholders — farms	331	18	28	54	61	54	12
Other—cooperative, estate or trust, institutional, etc. — farms	464	3	3	17	58	65	17
acres	130 594	4 225	4 153	21 614	30 529	20 499	4 395

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 105
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
TENURE AND RACE OF OPERATOR							
All operators	9 750	3 932	9 888	7 030	4 753	4 173	3 463
Full owners	5 071	2 403	6 615	5 254	3 815	3 492	3 073
Part owners	2 472	738	1 546	865	475	306	215
Tenants	2 207	791	1 727	911	463	375	175
White	9 742	3 928	9 881	7 022	4 742	4 162	3 450
Full owners	5 068	2 400	6 610	5 246	3 804	3 482	3 064
Part owners	2 468	737	1 546	865	475	305	211
Tenants	2 206	791	1 725	911	463	375	175
Black and other races	8	4	7	8	11	11	13
Full owners	3	3	5	8	11	10	9
Part owners	4	1	–	–	–	1	4
Tenants	1	–	2	–	–	–	–
OWNED AND RENTED LAND							
Land owned — farms	7 712	3 204	8 306	6 176	4 311	3 805	3 306
acres	1 401 649	548 426	1 225 039	710 868	377 317	256 727	386 568
Owned land in farms — farms	7 543	3 141	8 161	6 119	4 290	3 798	3 288
acres	1 152 682	426 421	931 055	516 532	268 062	181 962	292 129
Land rented or leased from others — farms	4 710	1 541	3 324	1 811	960	693	398
acres	709 550	190 319	321 979	117 103	40 941	21 751	23 863
landlords	7 255	2 318	5 015	2 599	1 341	939	541
Rented or leased land in farms — farms	4 679	1 529	3 273	1 776	938	681	390
acres	697 218	181 201	300 868	107 312	36 870	19 945	21 558
Land rented or leased to others — farms	1 514	768	2 100	1 681	1 087	847	858
acres	261 299	131 123	315 095	204 127	113 326	76 571	96 744
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	6 627	2 559	6 331	4 678	3 389	3 030	2 364
Not on farm operated	2 611	1 143	2 948	1 915	1 055	829	760
Not reported	512	230	609	437	309	314	339
Operators by principal occupation:							
Farming	6 260	2 265	5 156	2 809	1 432	979	872
Other	3 490	1 667	4 732	4 221	3 321	3 194	2 591
Operators by days worked off farm:							
None	4 125	1 513	3 458	2 074	1 223	964	863
Any	4 931	2 127	5 646	4 485	3 231	3 025	2 378
1 to 99 days	960	328	806	491	292	229	180
100 to 199 days	833	311	815	640	376	304	270
200 days or more	3 138	1 488	4 025	3 354	2 563	2 492	1 928
Not reported	694	292	784	471	299	184	222
Operators by years on present farm:							
2 years or less	589	244	648	501	386	302	231
3 or 4 years	655	287	772	586	393	419	288
5 to 9 years	1 218	535	1 314	968	663	657	560
10 years or more	5 928	2 313	5 634	3 806	2 464	2 037	1 726
Average years on present farm	21.3	20.6	20.2	19.0	17.2	15.9	17.0
Not reported	1 360	553	1 520	1 169	847	758	658
Operators by age group:							
Under 25 years	270	95	289	232	161	134	47
25 to 34 years	1 330	483	1 162	798	523	435	265
35 to 44 years	1 887	751	1 820	1 340	959	915	749
45 to 49 years	799	342	899	651	529	476	425
50 to 54 years	836	298	912	703	513	492	441
55 to 59 years	944	389	883	690	491	453	311
60 to 64 years	1 121	398	979	652	457	356	373
65 to 69 years	1 137	456	1 074	723	409	363	313
70 years and over	1 426	720	1 870	1 241	711	549	539
Average age	52.1	53.3	53.4	52.8	51.8	51.3	53.2
Operators by sex:							
Male	9 379	3 755	9 271	6 506	4 357	3 805	3 107
Female	371	177	617	524	396	368	356
Operators of Spanish origin (see text)	11	8	18	12	10	11	10
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	8 306	3 359	8 568	6 270	4 332	3 859	3 154
acres	1 567 705	518 800	1 057 444	553 337	275 012	181 269	261 112
Partnership — farms	1 129	455	1 062	613	328	239	202
acres	215 292	70 008	137 025	54 844	19 334	13 169	25 509
Corporation:							
Family held — farms	222	82	177	74	40	36	57
acres	49 260	13 335	24 391	8 436	5 054	3 216	11 540
More than 10 stockholders — farms	10	3	6	2	1	2	4
10 or less stockholders — farms	212	79	171	72	39	34	53
Other than family held — farms	26	14	17	23	22	4	18
acres	5 868	2 471	3 358	2 342	1 720	1 021	6 764
More than 10 stockholders — farms	5	4	1	4	5	–	1
10 or less stockholders — farms	21	10	16	19	17	4	17
Other—cooperative, estate or trust, institutional, etc. — farms	67	22	64	50	31	35	32
acres	11 775	3 008	9 705	4 885	3 812	3 232	8 762

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 106
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members — farms	1 195	12	43	152	385	257	59
number	1 351	17	56	169	431	291	62
Hired workers — farms	401	45	65	114	118	40	3
number	553	153	81	124	128	44	(D)
Farm-related deaths:							
Operator and family members — farms	35	1	2	4	9	9	3
number	35	(D)	(D)	(D)	(D)	(D)	(D)
Hired workers — farms	4	1	1	1	1	–	–
number	4	(D)	(D)	(D)	(D)	–	–
FARMS BY SIZE							
1 to 9 acres	7 129	21	47	158	507	733	236
10 to 49 acres	10 345	46	68	86	305	408	165
50 to 69 acres	2 780	2	7	17	57	106	56
70 to 99 acres	6 228	10	10	31	159	345	145
100 to 139 acres	6 677	9	20	39	322	641	315
140 to 179 acres	8 833	9	17	88	760	1 325	1 012
180 to 219 acres	5 708	6	15	93	760	1 330	787
220 to 259 acres	6 112	14	21	120	1 020	1 995	743
260 to 499 acres	22 168	57	179	1 060	7 502	8 321	1 382
500 to 999 acres	15 830	147	525	2 748	9 283	2 232	246
1,000 to 1,999 acres	4 241	151	584	2 132	1 184	130	14
2,000 acres or more	492	81	241	120	44	4	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	46 658	30	443	2 891	11 292	10 340	3 196
Field crops, except cash grains (013)	2 368	1	–	3	10	53	25
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 368	1	–	3	10	53	25
Vegetables and melons (016)	287	–	1	2	6	19	6
Fruits and tree nuts (017)	215	–	–	1	7	9	4
Horticultural specialties (018)	390	11	11	27	47	43	14
General farms, primarily crop (019)	1 092	–	3	36	102	149	45
Livestock, except dairy, poultry, and animal specialties (021)	38 761	441	1 157	3 331	8 397	5 705	1 577
Beef cattle, except feedlots (0212)	10 559	33	82	153	445	760	387
Dairy farms (024)	3 531	4	35	251	1 602	999	164
Poultry and eggs (025)	483	65	71	60	70	38	7
Animal specialties (027)	1 422	–	2	–	24	13	19
General farms, primarily livestock and animal specialties (029)	1 336	1	11	90	346	202	45
LIVESTOCK							
Cattle and calves inventory — farms	43 610	387	1 039	3 385	10 741	8 102	2 247
number	3 963 602	470 497	389 561	651 022	1 137 855	584 643	134 920
Farms with —							
1 to 9	4 202	4	14	62	355	366	109
10 to 49	17 361	7	57	408	2 415	2 857	1 051
50 to 99	10 635	5	76	562	3 185	2 943	727
100 to 199	7 243	11	144	990	3 506	1 636	299
200 to 499	3 355	43	473	1 200	1 232	295	59
500 or more	814	317	275	163	48	5	2
Cows and heifers that had calved — farms	34 593	108	491	2 220	8 527	6 810	1 884
number	1 324 669	20 520	55 081	172 614	447 108	267 992	64 174
Beef cows — farms	29 987	96	432	1 808	6 485	5 600	1 679
number	1 065 744	16 787	43 825	128 562	315 488	218 195	57 743
Farms with —							
1 to 9	5 313	6	22	94	495	546	195
10 to 49	18 065	20	150	759	3 581	3 480	1 090
50 to 99	4 790	21	106	528	1 681	1 267	328
100 to 199	1 498	19	93	331	641	277	63
200 to 499	291	22	54	87	83	30	3
500 or more	30	8	7	9	4	–	–
Milk cows — farms	5 878	16	78	512	2 454	1 528	281
number	258 925	3 733	11 256	44 052	131 620	49 797	6 431
Farms with —							
1 to 4	497	2	2	7	41	57	23
5 to 9	207	–	–	3	13	40	16
10 to 49	2 989	–	7	73	978	1 198	232
50 to 99	1 816	2	14	240	1 313	229	10
100 to 199	322	4	28	178	108	4	–
200 to 499	46	7	27	11	1	–	–
500 or more	1	1	–	–	–	–	–
Heifers and heifer calves — farms	33 405	251	680	2 474	8 586	6 513	1 732
number	1 108 654	140 564	120 722	196 329	330 864	149 472	33 453
Steers, steer calves, bulls, and bull calves — farms	37 347	348	893	2 943	9 267	7 071	1 948
number	1 530 279	309 413	213 758	282 079	359 883	167 179	37 293

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 107
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members — farms	90	21	72	42	24	22	16
number	106	22	83	49	24	25	16
Hired workers — farms	7	4	1	–	3	1	–
number	8	5	(D)	–	(D)	(D)	–
Farm-related deaths:							
Operator and family members — farms	3	1	–	2	–	–	1
number	(D)	(D)	–	(D)	–	–	(D)
Hired workers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	628	323	907	963	863	1 112	631
10 to 49 acres	446	246	1 097	2 133	2 012	1 940	1 393
50 to 69 acres	172	114	800	634	383	249	183
70 to 99 acres	526	614	2 241	1 105	498	293	251
100 to 139 acres	1 368	805	1 551	788	381	199	239
140 to 179 acres	2 519	662	1 276	515	271	139	240
180 to 219 acres	1 145	325	638	302	111	81	115
220 to 259 acres	955	306	480	206	86	54	112
260 to 499 acres	1 680	455	766	319	118	91	238
500 to 999 acres	299	76	123	60	29	12	50
1,000 to 1,999 acres	12	6	9	5	1	3	10
2,000 acres or more	–	–	–	–	–	–	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	5 910	2 252	4 968	2 427	1 358	1 178	373
Field crops, except cash grains (013)	84	64	243	372	459	546	508
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	84	64	243	372	459	546	508
Vegetables and melons (016)	14	9	34	52	43	56	45
Fruits and tree nuts (017)	5	5	17	28	12	25	102
Horticultural specialties (018)	59	16	51	46	31	23	11
General farms, primarily crop (019)	100	46	128	49	17	4	413
Livestock, except dairy, poultry, and animal specialties (021)	3 219	1 429	4 209	3 841	2 572	1 975	908
Beef cattle, except feedlots (0212)	996	553	2 151	2 296	1 349	897	457
Dairy farms (024)	259	75	101	27	11	–	3
Poultry and eggs (025)	5	4	16	15	14	44	74
Animal specialties (027)	29	15	96	157	227	314	526
General farms, primarily livestock and animal specialties (029)	66	17	25	16	9	8	500
LIVESTOCK							
Cattle and calves inventory — farms	4 091	1 702	4 459	3 407	1 961	1 322	767
number	209 841	75 173	163 853	89 049	35 812	15 522	5 854
Farms with —							
1 to 9	305	130	415	496	606	704	636
10 to 49	2 056	999	2 893	2 599	1 293	597	129
50 to 99	1 279	451	1 042	292	57	14	2
100 to 199	421	114	95	18	3	6	–
200 to 499	28	8	14	1	1	1	–
500 or more	2	–	–	1	1	–	–
Cows and heifers that had calved — farms	3 422	1 433	3 754	2 901	1 555	984	504
number	102 253	37 790	83 416	45 183	18 583	7 634	2 321
Beef cows — farms	3 111	1 348	3 622	2 844	1 526	962	474
number	94 168	36 210	81 718	44 767	18 449	7 566	2 266
Farms with —							
1 to 9	449	192	591	784	792	733	414
10 to 49	2 126	987	2 856	2 013	722	221	60
50 to 99	486	158	156	43	10	6	–
100 to 199	42	10	17	4	–	1	–
200 to 499	7	1	2	–	1	1	–
500 or more	1	–	–	–	1	–	–
Milk cows — farms	435	110	215	117	59	36	37
number	8 085	1 580	1 698	416	134	68	55
Farms with —							
1 to 4	66	11	75	88	52	36	37
5 to 9	28	16	65	19	7	–	–
10 to 49	333	83	75	10	–	–	–
50 to 99	8	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves — farms	3 161	1 279	3 371	2 551	1 400	869	538
number	49 445	16 648	36 597	20 221	8 628	3 792	1 919
Steers, steer calves, bulls, and bull calves — farms	3 558	1 498	3 815	2 859	1 602	1 002	543
number	58 143	20 735	43 840	23 645	8 601	4 096	1 614

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 108
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
LIVESTOCK—Con.							
Cattle and calves sold — farms	43 780	397	1 076	3 515	10 977	8 228	2 279
number	3 223 645	802 866	471 525	565 477	693 152	316 710	72 992
$1,000	2 235 422	667 516	368 260	405 156	432 324	177 517	38 245
Calves — farms	15 223	26	138	717	3 300	2 797	860
number	375 373	6 819	21 186	46 122	112 295	71 348	20 016
$1,000	127 024	2 547	7 600	14 720	36 264	24 331	7 261
Cattle — farms	37 327	393	1 037	3 298	9 816	7 140	1 890
number	2 848 272	796 047	450 339	519 355	580 857	245 362	52 976
$1,000	2 108 398	664 969	360 660	390 436	396 060	153 186	30 984
Fattened on grain and concentrates — farms	16 693	352	816	2 214	5 139	3 165	735
number	1 954 436	722 753	365 483	377 638	318 094	99 413	17 266
$1,000	1 587 844	607 042	305 514	304 572	247 930	74 715	12 370
Hogs and pigs inventory — farms	31 790	286	1 133	4 189	11 391	6 442	1 412
number	14 153 158	828 838	1 703 465	3 742 753	5 287 127	1 666 069	253 737
Farms with —							
1 to 24	2 436	1	6	34	186	285	97
25 to 49	1 802	1	5	29	207	341	124
50 to 99	3 055	2	14	74	556	687	239
100 to 199	5 145	8	37	210	1 377	1 529	427
200 to 499	9 952	30	143	897	4 686	2 823	471
500 or more	9 400	244	928	2 945	4 379	777	54
Used or to be used for breeding — farms	22 228	194	791	3 064	8 241	4 464	982
number	1 622 135	87 197	192 237	414 684	605 350	194 737	31 651
Other — farms	30 691	285	1 124	4 151	11 196	6 240	1 346
number	12 531 023	741 641	1 511 228	3 328 069	4 681 777	1 471 332	222 086
Hogs and pigs sold — farms	34 058	301	1 163	4 333	12 000	6 949	1 512
number	26 812 736	1 701 418	3 623 635	7 274 560	9 734 806	2 919 847	433 342
$1,000	2 502 048	169 568	336 228	696 590	922 335	257 020	35 507
Feeder pigs — farms	7 114	51	234	772	2 203	1 303	337
number	4 959 491	240 742	837 764	1 133 487	1 469 898	683 977	139 711
$1,000	188 232	10 081	33 565	44 121	55 408	24 822	4 982
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 — farms	23 447	198	810	3 127	8 530	4 724	1 042
number	2 633 914	162 628	339 506	697 329	954 066	303 516	45 371
Dec. 1 and May 31 — farms	22 498	197	798	3 093	8 343	4 526	990
number	1 345 005	80 998	171 465	355 006	488 663	156 898	23 468
June 1 and Nov. 30 — farms	21 630	194	792	3 039	8 138	4 349	923
number	1 288 909	81 630	168 041	342 323	465 403	146 618	21 903
Sheep and lambs of all ages inventory — farms	6 760	13	78	302	1 251	1 072	330
number	405 354	25 646	23 747	45 877	82 626	60 357	17 465
Ewes 1 year old or older — farms	6 195	11	67	262	1 144	987	297
number	224 196	(D)	(D)	15 913	47 527	36 788	10 387
Sheep and lambs sold — farms	7 043	14	85	320	1 309	1 112	340
number	592 575	(D)	53 667	63 774	115 444	71 519	18 206
Sheep and lambs shorn — farms	6 180	12	70	274	1 159	973	300
number	465 330	(D)	19 239	44 434	87 809	62 053	15 514
pounds of wool	3 486 228	(D)	119 112	242 727	541 999	407 268	107 370
Horses and ponies inventory — farms	8 961	47	93	408	1 429	1 191	388
number	47 681	301	318	1 805	7 041	5 764	2 133
Horses and ponies sold — farms	2 096	12	15	76	276	216	93
number	9 457	37	31	589	2 597	852	469
Goats inventory — farms	974	2	–	22	88	92	26
number	11 784	(D)	–	1 203	992	1 355	1 101
Goats sold — farms	345	1	1	3	28	28	15
number	4 494	(D)	(D)	(D)	368	464	298
POULTRY							
Chickens 3 months old or older inventory — farms	2 633	30	38	74	329	393	117
number	12 560 235	9 124 116	(D)	1 083 442	613 481	244 677	20 627
Farms with —							
1 to 399	2 385	–	15	33	267	351	108
400 to 3,199	84	–	–	2	21	14	7
3,200 to 9,999	41	1	–	4	11	22	2
10,000 to 19,999	42	2	3	9	23	5	–
20,000 to 49,999	35	2	5	21	6	1	–
50,000 to 99,999	25	6	13	5	1	–	–
100,000 or more	21	19	2	–	–	–	–
Hens and pullets of laying age — farms	2 590	29	37	70	322	390	117
number	11 162 662	8 156 751	1 239 785	894 656	552 932	210 527	19 804
Pullets 3 months old or older not of laying age — farms	331	9	2	6	26	37	10
number	1 397 573	967 365	(D)	188 786	60 549	34 150	823
Hens and pullets sold — farms	512	27	25	48	111	80	14
number	11 296 537	6 380 103	1 644 198	1 309 086	1 414 736	455 944	66 639
Broilers and other meat-type chickens sold — farms	652	6	22	21	121	100	26
number	9 199 943	1 380 675	6 503 714	923 730	214 409	42 501	27 263
Farms with —							
1 to 1,999	598	2	3	14	112	96	24
2,000 to 59,999	25	–	–	2	8	4	2
60,000 to 99,999	2	–	–	1	1	–	–
100,000 or more	27	4	19	4	–	–	–
Turkey hens kept for breeding — farms	217	3	2	5	18	16	2
number	53 086	(D)	(D)	16 104	9 710	(D)	(D)
Turkeys sold — farms	270	37	34	36	47	28	5
number	9 362 945	6 132 490	1 820 285	873 495	451 789	42 716	21 422

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 109
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.							
Cattle and calves sold—farms	4 144	1 723	4 502	3 443	1 973	1 250	273
number	113 204	40 277	85 053	42 503	14 322	4 888	676
$1,000	57 668	20 222	40 851	19 408	6 121	1 967	169
Calves—farms	1 585	682	1 960	1 587	906	520	145
number	31 199	11 850	28 652	16 677	6 449	2 271	489
$1,000	10 854	4 328	10 365	6 011	2 039	628	76
Cattle—farms	3 512	1 427	3 604	2 658	1 487	924	141
number	82 005	28 427	56 401	25 826	7 873	2 617	187
$1,000	46 814	15 893	30 486	13 397	4 082	1 339	92
Fattened on grain and concentrates—farms	1 258	509	1 044	701	432	287	41
number	25 415	7 977	13 011	4 933	1 748	660	45
$1,000	17 039	5 493	8 501	3 104	1 129	410	25
Hogs and pigs inventory—farms	2 268	806	1 715	1 038	590	358	162
number	321 131	98 168	148 920	61 181	30 234	7 557	3 978
Farms with—							
1 to 24	238	106	407	377	287	274	138
25 to 49	245	110	283	228	172	49	8
50 to 99	474	195	440	256	82	26	10
100 to 199	722	244	423	127	30	8	3
200 to 499	559	136	148	43	13	1	2
500 or more	30	15	14	7	6	–	1
Used or to be used for breeding—farms	1 552	541	1 172	648	344	173	62
number	43 554	13 319	22 410	10 101	3 980	1 288	1 627
Other—farms	2 134	750	1 559	903	526	324	153
number	277 577	84 849	126 510	51 080	26 254	6 269	2 351
Hogs and pigs sold—farms	2 517	903	1 911	1 215	719	411	124
number	571 779	169 338	248 907	95 913	29 666	8 371	1 154
$1,000	45 693	12 094	17 984	6 365	2 025	567	70
Feeder pigs—farms	643	256	582	394	192	113	34
number	197 324	76 293	112 173	49 424	13 999	4 080	619
$1,000	7 004	2 446	3 720	1 519	429	118	16
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	1 695	590	1 290	751	398	220	72
number	63 444	19 770	30 055	12 461	4 111	1 289	368
Dec. 1 and May 31—farms	1 585	551	1 169	661	348	183	54
number	33 544	10 217	15 683	6 088	2 088	724	163
June 1 and Nov. 30—farms	1 474	533	1 066	622	302	153	45
number	29 900	9 553	14 372	6 373	2 023	565	205
Sheep and lambs of all ages inventory—farms	611	244	672	622	591	641	333
number	34 892	11 844	29 758	31 034	20 245	15 751	6 112
Ewes 1 year old or older—farms	555	232	620	574	557	593	296
number	21 170	7 767	19 465	16 574	13 692	10 552	3 905
Sheep and lambs sold—farms	638	258	692	651	634	682	308
number	35 615	(D)	29 088	24 909	21 492	15 245	3 453
Sheep and lambs shorn—farms	549	236	616	567	566	587	271
number	31 255	(D)	26 264	23 250	18 698	14 098	4 425
pounds of wool	220 874	(D)	196 821	170 809	135 559	103 717	32 483
Horses and ponies inventory—farms	698	338	901	888	766	745	1 069
number	3 544	1 817	4 228	5 765	4 616	3 322	7 027
Horses and ponies sold—farms	179	66	211	258	284	293	117
number	702	371	978	1 157	879	629	166
Goats inventory—farms	83	27	128	130	106	144	126
number	1 109	(D)	1 443	1 700	732	975	851
Goats sold—farms	20	8	47	48	46	61	39
number	676	35	639	800	401	491	213
POULTRY							
Chickens 3 months old or older inventory—farms	255	126	301	298	213	248	211
number	25 318	(D)	28 900	17 360	8 494	9 419	5 287
Farms with—							
1 to 399	241	122	286	294	211	246	211
400 to 3,199	14	4	15	3	2	2	–
3,200 to 9,999	–	–	–	1	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	252	126	295	290	208	246	208
number	20 232	11 048	25 041	11 019	7 706	8 493	4 668
Pullets 3 months old or older not of laying age—farms	31	13	43	47	40	35	32
number	5 086	(D)	3 859	6 341	788	926	619
Hens and pullets sold—farms	41	14	48	33	26	33	12
number	4 922	864	8 244	5 717	2 713	3 020	351
Broilers and other meat-type chickens sold—farms	52	32	60	61	57	63	31
number	27 408	9 566	21 164	17 815	15 084	12 414	4 200
Farms with—							
1 to 1,999	48	31	57	60	57	63	31
2,000 to 59,999	4	1	3	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	14	5	35	27	34	29	27
number	46	35	231	88	102	109	112
Turkeys sold—farms	10	5	22	10	13	14	9
number	(D)	(D)	1 980	467	105	320	66

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
CROPS HARVESTED							
Corn for grain or seed — farms	72 756	450	1 583	6 359	20 789	16 009	4 472
acres	12 512 815	306 425	920 781	2 643 081	4 918 912	2 187 400	418 355
bushels	1 754 149 889	46 845 638	140 211 745	391 539 141	695 693 149	290 216 170	54 388 450
Irrigated — farms	449	15	40	93	154	74	19
acres	77 138	5 738	9 520	23 412	26 672	7 672	1 741
Farms by acres harvested:							
1 to 24 acres	7 518	7	5	33	174	399	178
25 to 99 acres	23 804	21	55	201	2 347	4 445	2 504
100 to 249 acres	25 233	73	212	1 282	9 725	10 080	1 750
250 to 499 acres	12 127	105	474	2 753	7 675	1 051	39
500 acres or more	4 074	244	837	2 090	868	34	1
Corn for silage or green chop — farms	9 575	215	565	1 449	3 778	1 909	365
acres	260 770	25 031	29 957	52 105	91 400	36 330	5 875
tons, green	4 096 921	467 272	491 749	836 232	1 410 471	526 460	87 965
Irrigated — farms	10	1	1	1	6	1	–
acres	290	(D)	(D)	(D)	130	(D)	–
Farms by acres harvested:							
1 to 24 acres	6 089	23	137	621	2 452	1 481	313
25 to 99 acres	3 107	89	338	742	1 261	405	46
100 to 249 acres	340	83	85	78	60	22	6
250 to 499 acres	32	13	5	8	5	1	–
500 acres or more	7	7	–	–	–	–	–
Wheat for grain — farms	970	8	34	123	272	207	54
acres	30 072	469	1 681	5 871	8 739	6 853	1 425
bushels	1 183 472	27 738	69 985	223 831	356 713	260 724	59 866
Irrigated — farms	1	–	–	–	1	–	–
acres	(D)	–	–	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	595	1	15	46	166	126	34
25 to 99 acres	329	6	15	64	94	71	18
100 to 249 acres	37	1	3	10	10	7	2
250 to 499 acres	9	–	1	3	2	3	–
500 acres or more	–	–	–	–	–	–	–
Oats for grain — farms	17 854	103	414	1 818	6 129	4 215	1 027
acres	368 086	4 455	14 549	49 842	138 931	81 614	18 545
bushels	23 246 559	314 528	1 081 584	3 548 598	9 067 863	4 911 903	1 085 005
Irrigated — farms	20	–	–	2	5	6	1
acres	545	–	–	(D)	92	170	(D)
Farms by acres harvested:							
1 to 24 acres	13 108	52	209	1 065	4 176	3 202	800
25 to 99 acres	4 567	40	179	712	1 886	989	224
100 to 249 acres	165	9	25	36	62	23	3
250 to 499 acres	13	2	1	5	4	1	–
500 acres or more	1	–	–	–	1	–	–
Soybeans for beans — farms	59 945	360	1 425	5 734	18 085	13 642	3 733
acres	8 243 067	147 755	577 559	1 724 875	3 310 359	1 488 929	276 295
bushels	352 590 997	6 932 255	26 680 540	77 284 026	142 300 821	60 764 624	11 119 150
Irrigated — farms	195	4	10	39	76	32	10
acres	26 661	1 330	2 719	8 239	10 076	3 152	414
Farms by acres harvested:							
1 to 24 acres	7 334	8	33	115	562	845	312
25 to 99 acres	23 407	60	166	732	3 850	5 442	2 519
100 to 249 acres	19 906	109	356	1 704	9 011	6 974	888
250 to 499 acres	7 579	95	422	2 229	4 438	376	14
500 acres or more	1 719	88	448	954	224	5	–
Irish potatoes — farms	136	–	2	6	15	21	6
acres	1 653	–	(D)	843	333	107	23
cwt	328 097	–	(D)	156 088	81 533	21 502	(D)
Irrigated — farms	33	–	1	3	9	7	1
acres	962	–	(D)	(D)	312	99	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	44 768	276	888	3 339	11 338	8 703	2 395
acres	1 762 425	30 181	61 044	203 423	558 874	355 624	88 962
tons, dry	5 107 237	107 959	204 314	677 802	1 755 209	1 038 023	244 677
Irrigated — farms	131	1	2	7	29	20	9
acres	1 906	(D)	(D)	180	601	264	49
Farms by acres harvested:							
1 to 24 acres	22 277	46	244	1 133	4 506	3 974	1 154
25 to 99 acres	18 597	129	466	1 592	5 316	3 950	1 073
100 to 249 acres	3 548	80	145	524	1 383	733	158
250 to 499 acres	304	14	29	79	118	43	10
500 acres or more	42	7	4	11	15	3	–
Alfalfa hay — farms	40 321	231	757	3 007	10 541	8 042	2 190
acres	1 367 935	20 455	42 513	154 571	433 777	287 098	71 684
tons, dry	4 315 698	78 774	158 627	569 461	1 486 502	907 616	212 363
Irrigated — farms	106	1	2	6	22	14	7
acres	1 488	(D)	(D)	178	377	193	35

See footnotes at end of table.

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Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED							
Corn for grain or seed — farms	8 079	2 972	6 412	2 942	1 396	956	337
acres	588 834	165 794	260 368	70 203	21 576	8 938	2 148
bushels	74 097 415	19 933 457	30 473 046	7 652 332	2 132 029	827 188	140 129
Irrigated — farms	18	10	11	11	1	1	2
acres	1 228	499	423	213	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	565	377	1 570	1 762	1 195	923	330
25 to 99 acres	5 867	2 314	4 643	1 169	198	33	7
100 to 249 acres	1 622	277	198	11	3	–	–
250 to 499 acres	25	4	1	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Corn for silage or green chop — farms	580	174	349	114	48	20	9
acres	9 695	3 160	4 855	1 387	517	399	59
tons, green	134 286	48 402	62 713	20 035	5 673	5 032	631
Irrigated — farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	472	128	293	102	42	16	9
25 to 99 acres	105	43	56	12	6	4	–
100 to 249 acres	3	3	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain — farms	83	29	96	36	13	14	1
acres	2 066	614	1 611	391	191	(D)	(D)
bushels	76 163	21 073	62 367	12 942	6 959	(D)	(D)
Irrigated — farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	56	21	73	33	9	14	1
25 to 99 acres	25	7	22	3	4	–	–
100 to 249 acres	2	1	1	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Oats for grain — farms	1 576	573	1 140	463	200	113	83
acres	25 868	8 779	15 960	5 871	1 970	1 109	593
bushels	1 450 457	488 323	840 344	289 924	94 415	50 713	22 902
Irrigated — farms	3	–	–	1	–	2	–
acres	(D)	–	–	(D)	–	(D)	–
Farms by acres harvested:							
1 to 24 acres	1 311	496	1 005	420	189	101	82
25 to 99 acres	262	77	132	42	11	12	1
100 to 249 acres	3	–	3	1	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Soybeans for beans — farms	6 611	2 308	4 759	1 897	769	502	120
acres	389 368	103 270	164 301	43 286	11 466	4 665	939
bushels	15 370 790	3 934 141	6 126 807	1 533 898	376 476	148 037	19 432
Irrigated — farms	11	5	4	4	–	–	–
acres	399	210	70	52	–	–	–
Farms by acres harvested:							
1 to 24 acres	867	495	1 637	1 186	666	492	116
25 to 99 acres	5 052	1 720	3 045	704	103	10	4
100 to 249 acres	689	92	76	7	–	–	–
250 to 499 acres	3	1	1	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Irish potatoes — farms	17	12	17	16	4	10	10
acres	15	(D)	15	7	7	7	3
cwt	2 934	1 619	3 026	1 564	1 189	1 269	343
Irrigated — farms	–	2	4	3	–	3	–
acres	–	(D)	2	1	–	1	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	4 415	1 753	4 301	2 914	1 779	1 346	1 321
acres	149 446	56 129	124 399	69 765	32 705	18 480	13 393
tons, dry	382 097	139 236	290 354	152 016	63 754	32 450	19 346
Irrigated — farms	22	1	8	13	13	5	1
acres	306	(D)	119	77	167	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	2 273	928	2 414	1 877	1 349	1 151	1 228
25 to 99 acres	1 886	742	1 752	986	423	189	93
100 to 249 acres	250	80	132	50	7	6	–
250 to 499 acres	6	2	2	1	–	–	–
500 acres or more	–	1	1	–	–	–	–
Alfalfa hay — farms	4 013	1 593	3 824	2 480	1 509	1 073	1 061
acres	120 302	45 373	94 390	52 079	24 113	12 372	9 208
tons, dry	330 535	120 211	239 164	122 492	51 312	24 235	14 406
Irrigated — farms	21	–	6	9	12	5	1
acres	297	–	43	68	165	(D)	(D)

See footnotes at end of table.

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Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)	farms	905	6	22	69	147	131	30
	acres	14 849	(D)	903	3 700	3 929	3 018	(D)
Irrigated	farms	163	–	2	9	16	22	4
	acres	2 083	–	(D)	570	523	604	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		565	3	6	18	68	73	19
5.0 to 24.9 acres		168	1	5	11	24	14	6
25.0 to 99.9 acres		141	1	9	27	48	37	5
100.0 to 249.9 acres		29	–	2	12	7	7	–
250.0 acres or more		2	1	–	1	–	–	–
Land in orchards	farms	481	1	3	10	33	46	16
	acres	2 784	(D)	(D)	109	363	389	195
Irrigated	farms	27	–	1	–	2	2	1
	acres	178	–	(D)	–	(D)	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		351	–	2	7	23	31	8
5.0 to 24.9 acres		103	–	1	1	3	8	4
25.0 to 99.9 acres		26	–	–	2	7	7	4
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		1	1	–	–	–	–	–

See footnotes at end of table.

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Table 50. **Summary by Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)	farms	74	26	78	101	75	86	60
	acres	725	324	505	439	148	129	73
Irrigated	farms	14	9	22	20	18	20	7
	acres	41	124	90	39	23	15	10
Farms by acres harvested:								
0.1 to 4.9 acres		42	12	40	71	67	86	60
5.0 to 24.9 acres		23	10	36	30	8	–	–
25.0 to 99.9 acres		8	4	2	–	–	–	–
100.0 to 249.9 acres		1	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	27	12	47	62	48	54	122
	acres	133	125	251	262	172	186	331
Irrigated	farms	2	–	1	4	2	8	4
	acres	(D)	–	(D)	(D)	(D)	36	31
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		18	7	32	43	36	40	104
5.0 to 24.9 acres		8	2	14	19	11	14	18
25.0 to 99.9 acres		1	3	1	–	1	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

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Table 51. Summary by Standard Industrial Classification of Farm: 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS								
Farms—number	96 543	46 658	2 368	–	–	2 368	287	215
percent	100.0	48.3	2.5	–	–	2.5	.3	.2
Land in farms—acres	31 346 565	19 018 987	291 344	–	–	291 344	15 100	9 362
Average size of farm—acres	325	408	123	–	–	123	53	44
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—farms	96 543	46 658	2 368	–	–	2 368	287	215
$1,000	10 099 786	4 259 928	21 369	–	–	21 369	5 302	2 943
Average per farm—dollars	104 614	91 301	9 024	–	–	9 024	18 474	13 690
Farms by value of sales:								
Less than $1,000 (see text)	3 463	373	508	–	–	508	45	102
$1,000 to $2,499	4 173	1 178	546	–	–	546	56	25
$2,500 to $4,999	4 753	1 358	459	–	–	459	43	12
$5,000 to $9,999	7 030	2 427	372	–	–	372	52	28
$10,000 to $19,999	9 888	4 968	243	–	–	243	34	17
$20,000 to $24,999	3 932	2 252	64	–	–	64	9	5
$25,000 to $39,999	9 750	5 910	84	–	–	84	14	5
$40,000 to $49,999	5 102	3 196	25	–	–	25	6	4
$50,000 to $99,999	17 570	10 340	53	–	–	53	19	9
$100,000 to $249,999	21 903	11 292	10	–	–	10	6	7
$250,000 to $499,999	6 692	2 891	3	–	–	3	2	1
$500,000 to $999,999	1 734	443	–	–	–	–	1	–
$1,000,000 to $2,499,999	458	28	1	–	–	1	–	–
$2,500,000 to $4,999,999	64	2	–	–	–	–	–	–
$5,000,000 or more	31	–	–	–	–	–	–	–
Grains—farms	71 187	46 618	507	–	–	507	56	10
$1,000	4 489 827	3 606 275	3 903	–	–	3 903	449	103
Sales of $50,000 or more—farms	28 634	22 907	6	–	–	6	1	1
$1,000	3 661 049	3 087 108	754	–	–	754	(D)	(D)
Corn for grain—farms	63 885	44 756	375	–	–	375	31	5
$1,000	2 687 476	2 206 098	2 786	–	–	2 786	262	(D)
Wheat—farms	913	564	7	–	–	7	–	–
$1,000	3 322	2 212	17	–	–	17	–	–
Soybeans—farms	59 854	41 374	184	–	–	184	32	5
$1,000	1 780 675	1 386 952	904	–	–	904	177	(D)
Sorghum for grain—farms	57	44	1	–	–	1	–	–
$1,000	424	375	(D)	–	–	(D)	–	–
Barley—farms	80	32	1	–	–	1	–	–
$1,000	135	45	(D)	–	–	(D)	–	–
Oats—farms	8 437	4 355	121	–	–	121	1	1
$1,000	13 396	7 181	188	–	–	188	(D)	(D)
Other grains—farms	399	205	4	–	–	4	7	1
$1,000	4 399	3 412	(D)	–	–	(D)	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	16 431	7 839	2 362	–	–	2 362	10	6
$1,000	78 959	31 967	15 965	–	–	15 965	20	6
Sales of $50,000 or more—farms	88	19	28	–	–	28	–	–
$1,000	8 143	1 469	3 343	–	–	3 343	–	–
Vegetables, sweet corn, and melons—farms	905	261	22	–	–	22	287	34
$1,000	9 509	2 756	25	–	–	25	4 149	149
Sales of $50,000 or more—farms	35	6	–	–	–	–	19	–
$1,000	3 955	478	–	–	–	–	2 169	–
Fruits, nuts, and berries—farms	346	37	4	–	–	4	50	157
$1,000	3 499	172	(D)	–	–	(D)	94	2 583
Sales of $50,000 or more—farms	20	1	–	–	–	–	–	17
$1,000	2 210	(D)	–	–	–	–	–	1 697
Nursery and greenhouse crops—farms	518	38	5	–	–	5	32	4
$1,000	57 854	284	(D)	–	–	(D)	129	(D)
Sales of $50,000 or more—farms	144	1	2	–	–	2	–	1
$1,000	53 451	(D)	(D)	–	–	(D)	–	(D)
Other crops—farms	108	25	8	–	–	8	27	2
$1,000	1 508	485	370	–	–	370	331	(D)
Sales of $50,000 or more—farms	6	1	1	–	–	1	2	–
$1,000	881	(D)	(D)	–	–	(D)	(D)	–
Poultry and poultry products—farms	2 056	432	26	–	–	26	13	2
$1,000	244 160	1 934	(D)	–	–	(D)	9	(D)
Sales of $50,000 or more—farms	358	12	–	–	–	–	–	–
$1,000	241 148	(D)	–	–	–	–	–	–
Dairy products—farms	5 544	267	1	–	–	1	–	–
$1,000	421 556	9 443	(D)	–	–	(D)	–	–
Sales of $50,000 or more—farms	3 254	68	–	–	–	–	–	–
$1,000	362 530	5 726	–	–	–	–	–	–
Cattle and calves—farms	43 780	12 330	137	–	–	137	11	6
$1,000	2 235 422	236 273	582	–	–	582	62	33
Sales of $50,000 or more—farms	7 238	962	–	–	–	–	–	–
$1,000	1 738 984	88 509	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 115
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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms—number	390	1 092	38 761	10 559	3 531	483	1 422	1 336
percent	.4	1.1	40.1	10.9	3.7	.5	1.5	1.4
Land in farms—acres	13 923	263 076	10 231 439	2 084 217	919 160	73 233	71 865	439 076
Average size of farm—acres	36	241	264	197	260	152	51	329
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—farms	390	1 092	38 761	10 559	3 531	483	1 422	1 336
$1,000	57 616	48 446	4 876 378	411 021	444 961	255 791	11 725	115 327
Average per farm—dollars	147 733	44 365	125 806	38 926	126 016	529 587	8 246	86 323
Farms by value of sales:								
Less than $1,000 (see text)	11	413	908	457	3	74	526	500
$1,000 to $2,499	23	4	1 975	897	–	44	314	8
$2,500 to $4,999	31	17	2 572	1 349	11	14	227	9
$5,000 to $9,999	46	49	3 841	2 296	27	15	157	16
$10,000 to $19,999	51	128	4 209	2 151	101	16	96	25
$20,000 to $24,999	16	46	1 429	553	75	4	15	17
$25,000 to $39,999	59	100	3 219	996	259	5	29	66
$40,000 to $49,999	14	45	1 577	387	164	7	19	45
$50,000 to $99,999	43	149	5 705	760	999	38	13	202
$100,000 to $249,999	47	102	8 397	445	1 602	70	24	346
$250,000 to $499,999	27	36	3 331	153	251	60	–	90
$500,000 to $999,999	11	3	1 157	82	35	71	2	11
$1,000,000 to $2,499,999	7	–	368	28	4	49	–	1
$2,500,000 to $4,999,999	2	–	52	4	–	8	–	–
$5,000,000 or more	2	–	21	1	–	8	–	–
Grains—farms	25	675	20 401	3 258	1 849	171	63	812
$1,000	368	20 746	779 216	52 950	37 519	9 554	319	31 374
Sales of $50,000 or more—farms	2	127	5 145	236	155	69	1	220
$1,000	(D)	12 104	522 341	23 990	11 839	7 688	(D)	18 848
Corn for grain—farms	13	607	15 614	2 700	1 546	152	43	743
$1,000	(D)	13 089	409 686	34 679	28 149	5 917	216	21 029
Wheat—farms	2	15	297	37	17	3	1	7
$1,000	(D)	26	973	(D)	46	(D)	(D)	19
Soybeans—farms	16	460	16 224	1 804	813	131	22	593
$1,000	164	7 315	362 814	17 629	8 699	3 553	(D)	9 958
Sorghum for grain—farms	–	1	10	1	1	–	–	–
$1,000	–	(D)	45	(D)	(D)	–	–	–
Barley—farms	–	8	24	1	10	–	–	5
$1,000	–	(D)	47	(D)	(D)	–	–	10
Oats—farms	2	193	3 221	317	361	11	5	166
$1,000	(D)	291	4 918	444	490	13	5	295
Other grains—farms	–	4	119	18	44	3	–	12
$1,000	–	(D)	733	115	117	(D)	–	63
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	7	646	5 018	989	260	46	82	155
$1,000	10	5 586	21 767	3 228	1 988	152	118	1 380
Sales of $50,000 or more—farms	–	12	23	2	4	–	–	2
$1,000	–	903	2 014	(D)	(D)	–	–	(D)
Vegetables, sweet corn, and melons—farms	39	49	177	20	12	7	7	10
$1,000	231	829	860	27	454	(D)	(D)	19
Sales of $50,000 or more—farms	1	4	4	–	1	–	–	–
$1,000	(D)	492	(D)	–	(D)	–	–	–
Fruits, nuts, and berries—farms	12	12	56	14	6	3	4	5
$1,000	(D)	63	544	(D)	8	(D)	(D)	(D)
Sales of $50,000 or more—farms	–	–	2	–	–	–	–	–
$1,000	–	–	(D)	–	–	–	–	–
Nursery and greenhouse crops—farms	390	12	30	7	1	1	2	3
$1,000	56 870	211	120	20	(D)	(D)	(D)	(D)
Sales of $50,000 or more—farms	138	2	–	–	–	–	–	–
$1,000	53 052	(D)	–	–	–	–	–	–
Other crops—farms	1	15	25	1	3	2	–	–
$1,000	(D)	284	31	(D)	(D)	(D)	–	–
Sales of $50,000 or more—farms	–	2	–	–	–	–	–	–
$1,000	–	(D)	–	–	–	–	–	–
Poultry and poultry products—farms	7	28	863	167	88	475	24	98
$1,000	2	23	3 406	134	236	235 314	(D)	3 210
Sales of $50,000 or more—farms	–	–	17	–	1	302	–	26
$1,000	–	–	2 495	–	(D)	234 338	–	2 898
Dairy products—farms	–	24	975	133	3 530	9	2	736
$1,000	–	933	49 214	3 148	320 985	265	(D)	40 678
Sales of $50,000 or more—farms	–	5	363	18	2 501	3	–	314
$1,000	–	454	35 924	1 436	290 531	224	–	29 672
Cattle and calves—farms	5	489	26 354	10 328	3 518	66	63	801
$1,000	32	8 635	1 912 641	326 833	55 867	2 098	198	18 999
Sales of $50,000 or more—farms	–	39	5 955	1 105	181	10	1	90
$1,000	–	3 242	1 624 675	216 962	13 475	(D)	(D)	7 586

See footnotes at end of table.

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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Hogs and pigs	farms	34 058	8 612	45	–	–	45	7	1
	$1,000	2 502 048	361 658	211	–	–	211	48	(D)
Sales of $50,000 or more	farms	15 284	2 555	–	–	–	–	–	–
	$1,000	2 136 133	243 111	–	–	–	–	–	–
Sheep, lambs, and wool	farms	7 141	2 410	85	–	–	85	10	1
	$1,000	38 861	6 879	77	–	–	77	7	(D)
Sales of $50,000 or more	farms	77	8	–	–	–	–	–	–
	$1,000	19 481	(D)	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	2 992	553	76	–	–	76	14	5
	$1,000	16 584	1 801	64	–	–	64	5	4
Sales of $50,000 or more	farms	52	6	–	–	–	–	–	–
	$1,000	6 902	396	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	2 235	525	24	–	–	24	167	82
	$1,000	5 382	830	16	–	–	16	965	926
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	96 532	47 086	2 073	–	–	2 073	258	266
	$1,000	7 744 947	3 111 393	16 794	–	–	16 794	5 507	2 901
Average per farm	dollars	80 232	66 079	8 101	–	–	8 101	21 345	10 905
Livestock and poultry purchased	farms	41 068	11 336	242	–	–	242	45	15
	$1,000	1 490 792	152 072	460	–	–	460	246	14
Farms with expenses of —									
$1 to $4,999		16 771	5 128	212	–	–	212	13	15
$5,000 to $24,999		14 031	4 438	30	–	–	30	32	–
$25,000 to $99,999		7 591	1 630	–	–	–	–	–	–
$100,000 to $249,999		1 703	134	–	–	–	–	–	–
$250,000 or more		972	6	–	–	–	–	–	–
Feed for livestock and poultry	farms	58 661	17 157	332	–	–	332	53	15
	$1,000	1 317 636	148 032	247	–	–	247	69	3
Farms with expenses of —									
$1 to $4,999		26 378	9 966	332	–	–	332	53	15
$5,000 to $24,999		19 213	5 661	–	–	–	–	–	–
$25,000 to $99,999		10 987	1 471	–	–	–	–	–	–
$100,000 to $249,999		1 553	55	–	–	–	–	–	–
$250,000 or more		530	4	–	–	–	–	–	–
Commercially mixed formula feeds	farms	27 260	7 127	122	–	–	122	8	7
	$1,000	540 402	54 449	63	–	–	63	3	2
Farms with expenses of —									
$1 to $4,999		13 175	4 465	122	–	–	122	8	7
$5,000 to $24,999		9 146	2 116	–	–	–	–	–	–
$25,000 to $99,999		4 196	531	–	–	–	–	–	–
$100,000 or more		743	15	–	–	–	–	–	–
Seeds, bulbs, plants, and trees	farms	78 194	46 704	794	–	–	794	223	132
	$1,000	386 488	261 555	843	–	–	843	536	108
Farms with expenses of —									
$1 to $999		15 881	7 260	564	–	–	564	163	95
$1,000 to $4,999		35 140	20 832	216	–	–	216	23	37
$5,000 to $24,999		26 106	17 826	13	–	–	13	36	–
$25,000 to $49,999		937	696	–	–	–	–	1	–
$50,000 or more		130	90	1	–	–	1	–	–
Commercial fertilizer	farms	74 421	44 056	883	–	–	883	203	118
	$1,000	578 142	388 670	1 372	–	–	1 372	393	156
Farms with expenses of —									
$1 to $4,999		37 757	19 933	832	–	–	832	177	104
$5,000 to $24,999		32 824	21 309	48	–	–	48	23	14
$25,000 to $49,999		3 175	2 313	1	–	–	1	3	–
$50,000 or more		665	501	2	–	–	2	–	–
Agricultural chemicals	farms	77 540	43 901	1 019	–	–	1 019	207	240
	$1,000	424 136	292 814	842	–	–	842	372	207
Farms with expenses of —									
$1 to $4,999		49 419	24 424	999	–	–	999	180	236
$5,000 to $24,999		26 170	18 013	19	–	–	19	26	3
$25,000 to $49,999		1 717	1 280	–	–	–	–	–	1
$50,000 or more		234	184	1	–	–	1	1	–
Petroleum products	farms	92 977	46 281	1 848	–	–	1 848	234	253
	$1,000	379 607	213 156	1 163	–	–	1 163	404	181
Farms with expenses of —									
$1 to $4,999		67 150	31 232	1 836	–	–	1 836	198	250
$5,000 to $24,999		24 963	14 573	12	–	–	12	36	3
$25,000 to $49,999		764	437	–	–	–	–	–	–
$50,000 or more		100	39	–	–	–	–	–	–
Gasoline and gasohol	farms	80 272	38 453	1 656	–	–	1 656	207	253
	$1,000	100 847	49 944	618	–	–	618	195	103
Diesel fuel	farms	69 087	39 122	615	–	–	615	71	81
	$1,000	153 501	92 340	328	–	–	328	95	32
Natural gas	farms	4 330	2 169	22	–	–	22	11	3
	$1,000	9 423	4 471	5	–	–	5	38	3
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	80 623	41 906	950	–	–	950	144	126
	$1,000	115 836	66 401	212	–	–	212	76	43

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 117
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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021) Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Hogs and pigs — farms	9	302	23 486	1 040	1 045	92	23	436
$1,000	66	10 849	2 074 671	22 744	27 545	8 198	(D)	18 741
Sales of $50,000 or more — farms	–	74	12 311	107	162	46	–	136
$1,000	–	6 852	1 854 020	13 062	12 381	7 310	–	12 458
Sheep, lambs, and wool — farms	4	78	4 301	670	112	38	44	58
$1,000	3	211	31 244	1 371	184	108	(D)	106
Sales of $50,000 or more — farms	–	–	68	2	–	1	–	–
$1,000	–	–	18 669	(D)	–	(D)	–	–
Other livestock and livestock products (see text) — farms	13	25	1 086	329	75	25	1 038	82
$1,000	23	76	2 663	552	166	43	10 931	808
Sales of $50,000 or more — farms	–	–	5	–	–	–	38	3
$1,000	–	–	608	–	–	–	5 521	378
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	38	51	1 132	190	67	55	52	42
$1,000	75	237	1 896	277	173	114	93	58
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms	383	999	38 703	11 034	3 674	474	1 285	1 331
$1,000	41 612	41 371	3 893 407	358 188	319 283	216 763	14 457	81 461
Average per farm — dollars	108 646	41 412	100 597	32 462	86 903	457 305	11 251	61 203
Livestock and poultry purchased — farms	6	418	25 597	4 829	1 894	416	525	574
$1,000	4	5 387	1 264 308	123 625	21 290	35 922	2 281	8 809
Farms with expenses of —								
$1 to $4,999	6	230	9 616	2 596	825	117	400	209
$5,000 to $24,999	–	111	8 142	1 477	812	83	112	271
$25,000 to $99,999	–	74	5 418	535	246	125	13	85
$100,000 to $249,999	–	3	1 482	128	10	66	–	8
$250,000 or more	–	–	939	93	1	25	–	1
Feed for livestock and poultry — farms	23	614	34 726	8 694	3 533	450	945	813
$1,000	26	4 738	924 295	52 390	91 847	127 072	2 219	19 087
Farms with expenses of —								
$1 to $4,999	22	407	13 983	6 762	389	132	864	215
$5,000 to $24,999	1	146	11 151	1 641	1 799	27	75	353
$25,000 to $99,999	–	61	7 886	223	1 262	83	6	218
$100,000 to $249,999	–	–	1 321	49	76	75	–	26
$250,000 or more	–	–	385	19	7	133	–	1
Commercially mixed formula feeds — farms	7	244	15 597	3 043	2 787	448	329	584
$1,000	11	1 871	311 172	11 557	39 348	123 245	476	9 763
Farms with expenses of —								
$1 to $4,999	6	156	6 855	2 630	862	132	309	253
$5,000 to $24,999	1	68	5 228	337	1 485	27	19	202
$25,000 to $99,999	–	20	3 017	61	423	86	1	118
$100,000 or more	–	–	497	15	17	203	–	11
Seeds, bulbs, plants, and trees — farms	255	763	24 843	4 896	3 242	204	200	834
$1,000	3 861	2 743	102 186	8 237	10 220	818	76	3 544
Farms with expenses of —								
$1 to $999	92	220	6 505	2 853	598	52	197	135
$1,000 to $4,999	57	376	11 021	1 640	2 059	91	–	428
$5,000 to $24,999	70	153	7 104	394	576	59	3	266
$25,000 to $49,999	15	13	196	9	9	2	–	5
$50,000 or more	21	1	17	–	–	–	–	–
Commercial fertilizer — farms	256	703	24 119	5 043	2 978	159	131	815
$1,000	616	3 880	160 939	15 120	15 807	919	112	5 279
Farms with expenses of —								
$1 to $4,999	235	468	13 474	4 235	1 869	98	129	438
$5,000 to $24,999	14	214	9 742	755	1 055	55	2	348
$25,000 to $49,999	5	17	758	46	45	6	–	27
$50,000 or more	2	4	145	7	9	–	–	2
Agricultural chemicals — farms	344	724	26 567	5 629	3 115	215	375	833
$1,000	428	2 496	113 832	8 753	8 292	1 146	118	3 589
Farms with expenses of —								
$1 to $4,999	333	550	18 929	5 256	2 681	144	372	571
$5,000 to $24,999	8	167	7 182	354	429	63	3	257
$25,000 to $49,999	2	6	411	18	5	7	–	5
$50,000 or more	1	1	45	1	–	1	–	–
Petroleum products — farms	370	886	36 863	10 268	3 616	448	1 070	1 108
$1,000	2 439	2 565	135 645	15 809	15 164	3 861	754	4 274
Farms with expenses of —								
$1 to $4,999	293	747	27 797	9 702	2 632	294	1 055	816
$5,000 to $24,999	54	136	8 757	549	974	117	15	286
$25,000 to $49,999	17	3	269	14	10	24	–	4
$50,000 or more	6	–	40	3	–	13	–	2
Gasoline and gasohol — farms	298	811	32 863	9 246	3 390	380	961	1 000
$1,000	553	836	41 000	7 094	5 192	545	467	1 393
Diesel fuel — farms	135	577	24 287	5 181	2 971	234	227	767
$1,000	207	965	50 901	5 530	5 957	929	111	1 636
Natural gas — farms	75	27	1 655	245	259	33	48	28
$1,000	1 211	24	2 849	256	376	317	26	103
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	269	688	31 131	7 439	3 480	367	630	932
$1,000	468	739	40 895	2 930	3 640	2 070	149	1 142

See footnotes at end of table.

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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses —Con.								
Electricity ---- farms	81 860	39 319	1 064	–	–	1 064	173	136
$1,000	133 955	53 849	485	–	–	485	149	109
Farms with expenses of —								
$1 to $999	39 661	19 611	934	–	–	934	143	98
$1,000 to $4,999	38 160	18 667	130	–	–	130	27	37
$5,000 to $24,999	3 928	1 033	–	–	–	–	2	1
$25,000 to $49,999	87	6	–	–	–	–	1	–
$50,000 or more	24	2	–	–	–	–	–	–
Hired farm labor ---- farms	36 520	17 454	340	–	–	340	84	79
$1,000	259 210	91 395	800	–	–	800	944	510
Farms with expenses of —								
$1 to $4,999	27 484	13 601	315	–	–	315	63	48
$5,000 to $24,999	6 570	2 944	15	–	–	15	9	24
$25,000 to $99,999	2 192	864	8	–	–	8	11	7
$100,000 to $249,999	228	42	2	–	–	2	1	–
$250,000 or more	46	3	–	–	–	–	–	–
Workers by days worked:								
150 days or more ---- farms	13 795	5 724	102	–	–	102	27	28
workers	21 779	7 736	108	–	–	108	103	58
Less than 150 days ---- farms	32 905	16 043	332	–	–	332	84	79
workers	85 399	40 794	802	–	–	802	719	446
Contract labor ---- farms	7 275	3 549	92	–	–	92	32	38
$1,000	19 833	8 335	73	–	–	73	184	33
Farms with expenses of —								
$1 to $999	3 261	1 559	60	–	–	60	5	23
$1,000 to $4,999	3 129	1 569	32	–	–	32	13	14
$5,000 to $24,999	798	390	–	–	–	–	13	1
$25,000 to $49,999	61	29	–	–	–	–	1	–
$50,000 or more	26	2	–	–	–	–	–	–
Repair and maintenance ---- farms	86 413	42 248	1 434	–	–	1 434	209	209
$1,000	485 479	247 592	2 330	–	–	2 330	548	278
Farms with expenses of —								
$1 to $4,999	52 955	24 139	1 355	–	–	1 355	172	198
$5,000 to $24,999	31 467	17 268	77	–	–	77	36	11
$25,000 to $49,999	1 717	754	1	–	–	1	–	–
$50,000 or more	274	87	1	–	–	1	1	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	48 890	25 158	606	–	–	606	42	43
$1,000	141 975	86 977	744	–	–	744	99	109
Farms with expenses of —								
$1 to $999	19 196	8 448	449	–	–	449	16	33
$1,000 to $4,999	22 226	11 908	139	–	–	139	18	–
$5,000 to $24,999	7 016	4 468	17	–	–	17	7	10
$25,000 to $49,999	384	297	–	–	–	–	1	–
$50,000 or more	68	37	1	–	–	1	–	–
Interest expense ---- farms	61 909	31 088	810	–	–	810	89	96
$1,000	593 994	307 130	2 465	–	–	2 465	423	385
Farms with expenses of —								
$1 to $4,999	30 607	14 099	642	–	–	642	56	65
$5,000 to $24,999	25 660	14 154	167	–	–	167	32	31
$25,000 to $99,999	5 466	2 775	1	–	–	1	1	–
$100,000 or more	176	60	–	–	–	–	–	–
Secured by real estate ---- farms	41 104	19 909	646	–	–	646	63	82
$1,000	357 920	188 975	2 025	–	–	2 025	355	330
Farms with expenses of —								
$1 to $999	4 384	1 571	162	–	–	162	9	23
$1,000 to $4,999	15 167	6 656	340	–	–	340	23	29
$5,000 to $24,999	18 827	10 229	143	–	–	143	30	30
$25,000 to $49,999	2 247	1 222	1	–	–	1	1	–
$50,000 or more	479	231	–	–	–	–	–	–
Not secured by real estate ---- farms	41 501	21 692	319	–	–	319	51	27
$1,000	236 074	118 155	440	–	–	440	69	55
Farms with expenses of —								
$1 to $999	10 453	4 877	168	–	–	168	32	18
$1,000 to $4,999	16 697	8 930	135	–	–	135	18	8
$5,000 to $24,999	12 929	7 337	15	–	–	15	1	1
$25,000 to $49,999	1 147	480	1	–	–	1	–	–
$50,000 or more	275	68	–	–	–	–	–	–
Cash rent ---- farms	38 795	22 531	180	–	–	180	62	15
$1,000	677 490	464 008	576	–	–	576	242	52
Farms with expenses of —								
$1 to $4,999	11 282	4 969	154	–	–	154	41	14
$5,000 to $9,999	6 922	3 964	11	–	–	11	18	–
$10,000 to $24,999	11 875	7 342	14	–	–	14	2	1
$25,000 or more	8 716	6 256	1	–	–	1	1	–
Property taxes ---- farms	81 786	37 766	1 944	–	–	1 944	220	264
$1,000	240 832	127 049	2 636	–	–	2 636	255	213
Farms with expenses of —								
$1 to $4,999	67 993	29 962	1 905	–	–	1 905	204	264
$5,000 to $9,999	10 519	5 895	27	–	–	27	15	–
$10,000 to $24,999	3 077	1 802	12	–	–	12	1	–
$25,000 or more	197	107	–	–	–	–	–	–
All other farm production expenses ---- farms	93 438	45 869	1 753	–	–	1 753	234	219
$1,000	615 377	268 759	1 757	–	–	1 757	643	544
Farms with expenses of —								
$1 to $4,999	60 866	29 559	1 724	–	–	1 724	194	188
$5,000 to $24,999	28 377	14 744	27	–	–	27	32	30
$25,000 to $49,999	2 987	1 197	1	–	–	1	7	1
$50,000 to $99,999	885	297	1	–	–	1	1	–
$100,000 or more	323	72	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 119
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses —Con.								
Electricity ---- farms	308	772	34 085	8 789	3 641	443	898	1 021
$1,000	871	835	60 416	6 850	11 154	3 439	538	2 111
Farms with expenses of —								
$1 to $999	184	490	16 367	6 749	431	163	777	463
$1,000 to $4,999	84	264	15 519	1 960	2 717	154	112	449
$5,000 to $24,999	35	17	2 129	79	491	105	8	107
$25,000 to $49,999	2	1	62	1	2	10	1	2
$50,000 or more	3	–	8	–	–	11	–	–
Hired farm labor ---- farms	220	314	14 712	2 904	2 152	272	329	564
$1,000	16 779	1 578	115 150	7 536	14 624	13 240	1 126	3 064
Farms with expenses of —								
$1 to $4,999	64	217	10 831	2 582	1 497	138	300	410
$5,000 to $24,999	71	87	2 685	256	523	58	25	129
$25,000 to $99,999	47	9	1 049	58	123	50	1	23
$100,000 to $249,999	27	1	127	8	9	15	2	2
$250,000 or more	11	–	20	–	–	11	1	–
Workers by days worked:								
150 days or more ---- farms	154	97	6 106	934	1 019	159	129	250
workers	965	128	9 805	1 190	1 651	693	163	369
Less than 150 days ---- farms	193	296	12 987	2 751	1 835	238	318	500
workers	1 562	978	31 749	5 615	5 124	1 406	663	1 156
Contract labor ---- farms	66	82	2 797	649	284	98	116	121
$1,000	516	132	7 765	1 055	1 041	1 415	104	235
Farms with expenses of —								
$1 to $999	24	22	1 318	404	78	32	97	43
$1,000 to $4,999	25	59	1 150	207	162	19	13	73
$5,000 to $24,999	13	1	291	36	40	38	6	5
$25,000 to $49,999	1	–	23	1	3	4	–	–
$50,000 or more	3	–	15	1	1	5	–	–
Repair and maintenance ---- farms	335	830	34 979	9 247	3 549	449	1 048	1 123
$1,000	2 199	3 318	189 878	24 313	27 639	4 334	1 433	5 931
Farms with expenses of —								
$1 to $4,999	245	599	22 725	7 970	1 513	271	1 010	728
$5,000 to $24,999	76	225	11 319	1 219	1 910	146	38	361
$25,000 to $49,999	7	6	786	50	112	20	–	31
$50,000 or more	7	–	149	8	14	12	–	3
Customwork, machine hire, and rental of machinery and equipment ---- farms	81	459	18 965	4 392	2 400	170	274	692
$1,000	322	678	43 618	6 317	6 774	1 000	140	1 514
Farms with expenses of —								
$1 to $999	47	275	8 572	2 607	733	71	241	311
$1,000 to $4,999	27	164	8 240	1 584	1 312	71	31	316
$5,000 to $24,999	4	18	2 064	190	341	24	2	61
$25,000 to $49,999	2	2	65	9	14	–	–	3
$50,000 or more	1	–	24	2	–	4	–	1
Interest expense ---- farms	233	585	24 679	5 420	2 711	336	529	753
$1,000	2 115	3 539	237 130	27 618	26 634	5 323	1 883	6 966
Farms with expenses of —								
$1 to $4,999	148	362	13 127	3 793	1 164	160	401	383
$5,000 to $24,999	71	209	9 145	1 475	1 297	112	125	317
$25,000 to $99,999	12	14	2 303	146	247	59	3	51
$100,000 or more	2	–	104	6	3	5	–	2
Secured by real estate ---- farms	152	382	16 770	3 739	1 856	252	451	541
$1,000	1 421	2 298	137 219	17 516	16 682	2 770	1 392	4 455
Farms with expenses of —								
$1 to $999	26	79	2 194	794	129	54	112	25
$1,000 to $4,999	75	130	6 646	1 822	655	73	259	281
$5,000 to $24,999	45	164	6 855	1 046	957	91	79	204
$25,000 to $49,999	3	5	867	64	102	25	–	21
$50,000 or more	3	4	208	13	13	9	1	10
Not secured by real estate ---- farms	127	380	16 243	3 082	1 782	201	245	434
$1,000	695	1 241	99 911	10 102	9 952	2 553	492	2 512
Farms with expenses of —								
$1 to $999	42	123	4 593	1 301	314	67	110	109
$1,000 to $4,999	53	187	6 288	1 278	766	45	118	149
$5,000 to $24,999	28	66	4 591	447	647	64	15	164
$25,000 to $49,999	2	4	581	40	48	19	2	10
$50,000 or more	2	–	190	16	7	6	–	2
Cash rent ---- farms	64	259	13 258	2 109	1 806	90	80	450
$1,000	381	3 601	181 987	10 874	18 492	1 805	123	6 224
Farms with expenses of —								
$1 to $4,999	46	59	5 046	1 547	701	25	77	150
$5,000 to $9,999	7	47	2 353	297	398	15	2	107
$10,000 to $24,999	6	125	3 694	167	547	28	–	116
$25,000 or more	5	28	2 165	98	160	22	1	77
Property taxes ---- farms	343	941	34 348	10 163	3 082	460	1 192	1 226
$1,000	842	2 223	91 377	19 626	9 370	1 837	1 313	3 716
Farms with expenses of —								
$1 to $4,999	299	822	29 316	9 480	2 633	370	1 176	1 042
$5,000 to $9,999	34	113	3 837	544	376	63	11	148
$10,000 to $24,999	7	6	1 122	132	71	15	5	36
$25,000 or more	3	–	73	7	2	12	–	–
All other farm production expenses ---- farms	364	944	37 537	10 429	3 668	451	1 180	1 219
$1,000	10 213	3 657	264 880	30 064	40 936	14 632	2 238	7 118
Farms with expenses of —								
$1 to $4,999	238	727	24 712	9 052	1 326	223	1 127	848
$5,000 to $24,999	82	200	10 778	1 258	2 007	126	44	307
$25,000 to $49,999	15	6	1 390	81	275	38	7	50
$50,000 to $99,999	9	11	475	29	55	24	–	12
$100,000 or more	20	–	182	9	5	40	2	2

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]									
All farms	number	96 541	47 086	2 073	–	–	2 073	258	266
	$1,000	2 193 209	1 160 261	1 315	–	–	1 315	877	540
Average per farm	dollars	22 718	24 641	634	–	–	634	3 399	2 031
Farms with net gains [2]	number	66 215	35 472	853	–	–	853	174	99
Average net gain	dollars	37 419	36 016	7 148	–	–	7 148	8 447	10 662
Gain of —									
Less than $1,000		3 408	1 317	160	–	–	160	20	24
$1,000 to $9,999		18 602	9 659	531	–	–	531	108	35
$10,000 to $49,999		28 325	16 046	154	–	–	154	43	38
$50,000 or more		15 880	8 450	8	–	–	8	3	2
Farms with net losses	number	30 326	11 614	1 220	–	–	1 220	84	167
Average net loss	dollars	9 381	10 098	3 920	–	–	3 920	7 058	3 085
Loss of —									
Less than $1,000		4 323	1 567	349	–	–	349	25	63
$1,000 to $9,999		17 554	6 230	766	–	–	766	28	84
$10,000 to $49,999		7 929	3 597	105	–	–	105	31	20
$50,000 or more		520	220	–	–	–	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	61 681	36 096	1 067	–	–	1 067	43	50
	$1,000	477 958	296 685	6 778	–	–	6 778	248	141
Other farm-related income [1]	farms	34 193	17 939	499	–	–	499	73	82
	$1,000	194 941	104 873	2 010	–	–	2 010	304	571
Customwork and other agricultural services	farms	13 093	7 513	114	–	–	114	7	5
	$1,000	85 141	52 180	557	–	–	557	3	1
Gross cash rent or share payments	farms	9 853	4 074	335	–	–	335	39	61
	$1,000	86 052	40 469	1 382	–	–	1 382	283	556
Forest products and Christmas trees	farms	630	207	7	–	–	7	4	16
	$1,000	2 644	696	14	–	–	14	15	(D)
Other farm-related income sources	farms	18 831	10 518	106	–	–	106	30	8
	$1,000	21 104	11 527	57	–	–	57	3	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	17 632	11 689	22	–	–	22	4	–
	$1,000	574 092	423 064	217	–	–	217	27	–
Corn	farms	16 242	10 806	21	–	–	21	4	–
	$1,000	420 735	306 281	(D)	–	–	(D)	27	–
Wheat	farms	15	9	–	–	–	–	–	–
	$1,000	43	25	–	–	–	–	–	–
Soybeans	farms	6 581	4 769	1	–	–	1	–	–
	$1,000	152 185	116 648	(D)	–	–	(D)	–	–
Sorghum, barley, and oats	farms	204	65	1	–	–	1	–	–
	$1,000	154	(D)	(D)	–	–	(D)	–	–
Cotton	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms	34	2	–	–	–	–	–	–
	$1,000	974	(D)	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	88 224	46 658	2 368	–	–	2 368	287	215
	acres	27 195 676	17 348 868	205 218	–	–	205 218	11 964	5 395
Harvested cropland	farms	84 009	46 658	2 368	–	–	2 368	287	215
	acres	22 826 308	15 425 257	105 669	–	–	105 669	8 196	2 724
Farms by acres harvested:									
1 to 49 acres		16 200	5 150	1 773	–	–	1 773	251	202
50 to 99 acres		10 614	5 667	348	–	–	348	13	11
100 to 199 acres		17 867	9 929	179	–	–	179	13	1
200 to 499 acres		25 995	15 945	57	–	–	57	10	1
500 to 999 acres		10 736	7 865	7	–	–	7	–	–
1,000 to 1,999 acres		2 375	1 910	4	–	–	4	–	–
2,000 acres or more		222	192	–	–	–	–	–	–
Cropland:									
Pasture or grazing only	farms	33 040	12 141	664	–	–	664	28	25
	acres	2 193 779	740 843	27 953	–	–	27 953	791	684
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	19 413	11 539	528	–	–	528	40	36
	acres	841 807	456 737	32 727	–	–	32 727	1 440	838
On which all crops failed	farms	1 825	899	46	–	–	46	23	7
	acres	46 655	20 861	975	–	–	975	(D)	(D)
In cultivated summer fallow	farms	1 240	586	19	–	–	19	4	1
	acres	65 100	28 831	802	–	–	802	(D)	(D)
Idle	farms	33 447	20 938	576	–	–	576	42	47
	acres	1 222 027	676 339	37 092	–	–	37 092	1 228	1 075
Total woodland	farms	22 930	8 719	938	–	–	938	60	93
	acres	1 259 154	444 954	42 140	–	–	42 140	1 303	2 458
Woodland pastured	farms	12 513	3 650	348	–	–	348	18	17
	acres	700 518	196 987	13 140	–	–	13 140	365	347
Woodland not pastured	farms	14 364	6 193	705	–	–	705	46	80
	acres	558 636	247 967	29 000	–	–	29 000	938	2 111

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]								
All farms ---- number	383	999	38 712	11 043	3 674	474	1 285	1 331
$1,000	14 652	9 355	814 209	49 387	131 927	37 337	–5 087	27 824
Average per farm ---- dollars	38 255	9 365	21 032	4 472	35 908	78 770	–3 959	20 905
Farms with net gains [2] ---- number	299	470	24 489	5 371	3 197	261	212	689
Average net gain ---- dollars	51 075	27 054	38 832	16 326	43 105	152 232	10 650	47 580
Gain of —								
Less than $1,000	21	44	1 735	797	32	5	37	13
$1,000 to $9,999	123	148	7 321	2 767	444	36	125	72
$10,000 to $49,999	91	197	9 516	1 431	1 741	76	41	382
$50,000 or more	64	81	5 917	376	980	144	9	222
Farms with net losses ---- number	84	529	14 223	5 672	477	213	1 073	642
Average net loss ---- dollars	7 377	6 352	9 615	6 752	12 329	11 246	6 845	7 723
Loss of —								
Less than $1,000	22	56	1 988	851	46	34	131	42
$1,000 to $9,999	50	344	8 543	3 732	228	121	728	432
$10,000 to $49,999	11	129	3 418	1 060	193	51	211	163
$50,000 or more	1	–	274	29	10	7	3	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ---- farms	29	617	20 546	4 344	1 759	178	289	1 007
$1,000	82	3 986	149 089	25 249	8 917	1 400	1 450	9 182
Other farm-related income [1] ---- farms	83	229	12 984	3 170	1 367	158	312	467
$1,000	667	748	75 869	17 126	4 069	1 132	1 843	2 856
Customwork and other agricultural services ---- farms	14	121	4 650	795	448	42	16	163
$1,000	69	434	28 903	3 616	1 723	343	51	877
Gross cash rent or share payments ---- farms	28	47	4 639	1 750	122	88	255	165
$1,000	181	234	38 537	12 635	505	594	1 734	1 576
Forest products and Christmas trees ---- farms	52	11	282	133	41	1	8	1
$1,000	390	17	1 235	399	237	(D)	15	(D)
Other farm-related income sources ---- farms	15	105	6 586	1 187	1 053	63	69	278
$1,000	27	64	7 194	476	1 604	(D)	42	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total ---- farms	1	124	5 021	332	474	44	32	221
$1,000	(D)	2 530	135 223	5 087	5 634	1 625	(D)	4 770
Corn ---- farms	1	113	4 590	283	462	39	1	205
$1,000	(D)	1 901	102 366	3 744	5 030	1 135	(D)	3 732
Wheat ---- farms	–	–	6	1	–	–	–	–
$1,000	–	–	19	(D)	–	–	–	–
Soybeans ---- farms	–	38	1 636	105	51	18	1	67
$1,000	–	623	32 776	1 339	591	(D)	(D)	1 035
Sorghum, barley, and oats ---- farms	–	6	91	4	31	1	–	9
$1,000	–	5	(D)	(D)	13	(D)	–	3
Cotton ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey ---- farms	–	–	1	–	–	–	31	–
$1,000	–	–	(D)	–	–	–	(D)	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ---- farms	390	1 092	31 545	8 416	3 307	296	834	1 232
acres	10 562	208 492	8 251 527	1 361 286	727 069	61 152	37 474	327 955
Harvested cropland ---- farms	390	1 016	28 354	6 840	3 228	218	427	848
acres	7 453	143 782	6 268 073	632 742	589 955	48 546	7 498	219 155
Farms by acres harvested:								
1 to 49 acres	359	425	7 218	3 477	283	66	401	72
50 to 99 acres	15	145	3 741	1 459	544	29	15	86
100 to 199 acres	7	187	5 940	1 101	1 326	43	10	232
200 to 499 acres	7	200	8 371	643	976	57	1	370
500 to 999 acres	2	57	2 614	133	93	17	–	81
1,000 to 1,999 acres	–	2	442	26	6	5	–	6
2,000 acres or more	–	–	28	1	–	1	–	1
Cropland:								
Pasture or grazing only ---- farms	20	513	16 193	5 334	2 061	89	521	785
acres	233	31 926	1 202 507	482 756	97 445	4 804	15 068	71 525
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms	35	250	6 126	1 487	366	70	158	265
acres	1 137	11 824	297 752	101 201	13 416	3 523	6 645	15 768
On which all crops failed ---- farms	8	101	617	186	85	5	14	20
acres	(D)	5 901	15 564	5 094	1 942	(D)	201	623
In cultivated summer fallow ---- farms	4	26	484	113	78	3	12	23
acres	(D)	1 982	26 444	5 432	4 789	(D)	278	1 808
Idle ---- farms	55	311	10 158	1 881	690	110	127	393
acres	1 478	13 077	441 187	134 061	19 522	4 169	7 784	19 076
Total woodland ---- farms	72	436	10 209	3 784	1 428	95	400	480
acres	1 537	23 222	591 321	224 533	98 459	4 448	13 154	36 158
Woodland pastured ---- farms	14	245	6 635	2 776	1 006	37	231	312
acres	216	13 048	383 777	150 628	64 354	1 491	6 171	20 622
Woodland not pastured ---- farms	63	289	5 545	1 759	856	70	232	285
acres	1 321	10 174	207 544	73 905	34 105	2 957	6 983	15 536

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	20 629	7 148	434	–	–	434	24	18
	acres	1 463 351	441 788	21 379	–	–	21 379	524	259
Land in house lots, ponds, roads, wasteland, etc.	farms	67 829	31 794	1 603	–	–	1 603	180	147
	acres	1 428 384	783 377	22 607	–	–	22 607	1 309	1 250
Irrigated land	farms	1 063	457	22	–	–	22	85	48
	acres	115 724	95 796	1 658	–	–	1 658	1 389	269
Harvested cropland irrigated	farms	1 034	447	22	–	–	22	85	48
	acres	114 911	95 620	(D)	–	–	(D)	1 389	(D)
Pasture and other land irrigated	farms	48	17	1	–	–	1	–	2
	acres	813	176	(D)	–	–	(D)	–	(D)
Land under federal acreage reduction programs:									
Diverted under annual commodity programs	farms	49 049	31 982	134	–	–	134	9	3
	acres	625 654	433 303	651	–	–	651	57	11
Conservation Reserve or Wetlands Reserve Programs	farms	17 703	8 618	867	–	–	867	25	37
	acres	1 294 635	572 998	69 331	–	–	69 331	2 240	1 295
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings	farms	96 541	47 086	2 073	–	–	2 073	258	266
	$1,000	38 062 933	24 219 745	261 516	–	–	261 516	31 839	28 254
Average per farm	dollars	394 267	514 373	126 153	–	–	126 153	123 406	106 220
Average per acre	dollars	1 212	1 263	1 154	–	–	1 154	1 841	2 649
Farms by value group:									
$1 to $39,999		9 968	1 666	385	–	–	385	103	71
$40,000 to $69,999		7 856	2 273	477	–	–	477	51	45
$70,000 to $99,999		6 920	2 630	349	–	–	349	23	64
$100,000 to $149,999		9 994	4 016	348	–	–	348	13	29
$150,000 to $199,999		8 028	3 956	211	–	–	211	22	12
$200,000 to $499,999		28 039	14 903	247	–	–	247	27	44
$500,000 to $999,999		16 936	11 211	30	–	–	30	18	1
$1,000,000 to $1,999,999		7 447	5 435	24	–	–	24	1	–
$2,000,000 to $4,999,999		1 294	958	2	–	–	2	–	–
$5,000,000 or more		59	38	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	96 386	46 979	2 073	–	–	2 073	258	266
	$1,000	6 647 461	3 784 082	51 660	–	–	51 660	6 378	6 604
Farms by value group:									
$1 to $4,999		5 762	1 411	478	–	–	478	52	79
$5,000 to $9,999		5 630	1 786	280	–	–	280	55	47
$10,000 to $19,999		14 798	5 900	498	–	–	498	50	41
$20,000 to $49,999		25 629	12 239	520	–	–	520	56	64
$50,000 to $99,999		20 993	11 528	206	–	–	206	41	15
$100,000 to $199,999		15 979	9 369	75	–	–	75	2	11
$200,000 to $499,999		7 270	4 579	16	–	–	16	2	9
$500,000 or more		325	167	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	87 526	43 231	1 621	–	–	1 621	216	211
	number	143 737	76 106	2 146	–	–	2 146	441	289
Wheel tractors	farms	89 827	44 402	1 926	–	–	1 926	232	233
	number	291 064	152 135	4 205	–	–	4 205	565	530
Less than 40 horsepower (PTO)	farms	43 331	21 122	1 110	–	–	1 110	131	162
	number	74 314	36 820	1 836	–	–	1 836	306	330
40 horsepower (PTO) or more	farms	80 301	41 512	1 349	–	–	1 349	165	138
	number	216 750	115 315	2 369	–	–	2 369	259	200
Grain and bean combines	farms	50 372	31 516	319	–	–	319	16	43
	number	54 917	34 681	322	–	–	322	18	43
Cottonpickers and strippers	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Mower conditioners	farms	28 097	10 252	581	–	–	581	10	55
	number	29 829	10 854	636	–	–	636	10	61
Pickup balers	farms	36 708	14 609	702	–	–	702	30	8
	number	43 320	16 640	832	–	–	832	30	8
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	74 271	44 017	883	–	–	883	203	118
	acres on which used	14 775 107	9 826 513	40 785	–	–	40 785	6 526	1 794
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	37 097	19 168	765	–	–	765	163	186
	acres on which used	4 673 005	2 693 332	18 553	–	–	18 553	5 790	2 332
Nematodes in crops	farms	2 371	1 189	28	–	–	28	1	7
	acres on which used	290 834	152 640	803	–	–	803	(D)	496
Diseases in crops and orchards	farms	863	361	3	–	–	3	40	126
	acres on which used	92 697	56 675	24	–	–	24	1 210	1 512
Weeds, grass, or brush in crops and pasture	farms	59 568	36 621	278	–	–	278	91	45
	acres on which used	16 580 787	11 996 576	19 158	–	–	19 158	3 042	1 196
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 124	685	–	–	–	–	1	20
	acres on which used	162 801	118 943	–	–	–	–	(D)	(D)

See footnotes at end of table.

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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured — farms	20	263	10 710	4 052	1 025	52	484	451
acres	246	17 902	860 116	378 293	56 414	2 021	13 742	48 960
Land in house lots, ponds, roads, wasteland, etc. — farms	212	810	28 247	7 069	2 400	408	1 042	986
acres	1 578	13 460	528 475	120 105	37 218	5 612	7 495	26 003
Irrigated land — farms	215	20	172	55	22	2	9	11
acres	3 452	670	11 044	1 629	760	(D)	(D)	540
Harvested cropland irrigated — farms	214	20	158	47	20	2	8	10
acres	(D)	(D)	10 903	1 577	(D)	(D)	(D)	(D)
Pasture and other land irrigated — farms	3	3	16	8	2	–	3	1
acres	(D)	(D)	141	52	(D)	–	(D)	(D)
Land under federal acreage reduction programs:								
Diverted under annual commodity programs — farms	3	382	14 437	1 616	1 434	111	15	539
acres	17	3 579	169 975	11 513	10 756	1 481	82	5 742
Conservation Reserve or Wetlands Reserve Programs — farms	14	298	6 708	2 473	350	67	199	520
acres	657	22 814	513 913	219 052	20 087	5 778	13 245	72 277
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings — farms	383	999	38 712	11 043	3 674	474	1 285	1 331
$1,000	62 127	254 447	11 437 884	1 771 070	1 033 215	161 516	114 413	457 977
Average per farm — dollars	162 211	254 702	295 461	160 379	281 224	340 752	89 037	344 085
Average per acre — dollars	4 705	1 015	1 120	786	1 108	2 334	1 640	1 083
Farms by value group:								
$1 to $39,999	127	124	6 728	2 187	165	121	440	38
$40,000 to $69,999	55	118	4 212	1 781	225	58	269	73
$70,000 to $99,999	28	111	3 221	1 477	203	48	153	90
$100,000 to $149,999	55	136	4 404	1 905	594	39	208	152
$150,000 to $199,999	22	109	2 967	1 013	449	36	91	153
$200,000 to $499,999	73	265	10 199	2 074	1 547	76	107	551
$500,000 to $999,999	16	95	4 874	471	409	55	16	211
$1,000,000 to $1,999,999	5	33	1 785	116	74	33	1	56
$2,000,000 to $4,999,999	2	8	303	17	8	6	–	7
$5,000,000 or more	–	–	19	2	–	2	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms	383	999	38 681	11 034	3 674	474	1 278	1 321
$1,000	18 659	46 014	2 285 837	338 160	297 966	43 285	27 141	79 835
Farms by value group:								
$1 to $4,999	36	141	2 984	1 176	59	67	316	139
$5,000 to $9,999	30	99	2 950	1 333	55	31	230	67
$10,000 to $19,999	95	175	7 147	2 976	403	82	260	147
$20,000 to $49,999	119	288	10 473	3 585	1 005	117	351	397
$50,000 to $99,999	53	165	7 567	1 335	961	77	95	285
$100,000 to $199,999	31	86	5 223	472	899	59	7	217
$200,000 to $499,999	15	45	2 210	153	285	29	19	61
$500,000 or more	4	–	127	4	7	12	–	8
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups — farms	345	894	35 008	9 529	3 423	418	1 111	1 048
number	896	1 264	53 952	13 175	4 840	814	1 466	1 523
Wheel tractors — farms	299	931	35 559	10 056	3 578	427	1 011	1 229
number	784	2 676	110 160	26 175	12 805	1 210	1 833	4 161
Less than 40 horsepower (PTO) — farms	232	510	17 177	5 318	1 370	254	681	582
number	416	851	28 977	9 370	2 229	449	984	1 116
40 horsepower (PTO) or more — farms	168	730	30 836	8 051	3 411	327	578	1 087
number	368	1 825	81 183	16 805	10 576	761	849	3 045
Grain and bean combines — farms	47	371	15 784	2 506	1 518	128	73	557
number	48	386	17 008	2 653	1 594	134	97	586
Cottonpickers and strippers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners — farms	64	369	13 220	3 932	2 638	64	209	635
number	107	387	14 018	4 223	2 782	66	232	676
Pickup balers — farms	41	517	16 981	4 756	2 855	90	221	654
number	44	583	20 300	5 692	3 734	99	226	824
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer — farms	200	693	24 074	5 027	2 978	159	131	815
acres on which used	5 217	99 252	4 221 310	448 551	393 746	29 852	3 694	146 418
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms	256	401	13 481	2 365	2 007	89	56	525
acres on which used	2 536	34 234	1 669 574	154 243	170 438	11 971	524	63 721
Nematodes in crops — farms	20	19	862	61	176	6	8	55
acres on which used	(D)	1 712	113 598	6 019	13 668	1 429	145	6 249
Diseases in crops and orchards — farms	82	17	207	33	25	1	–	1
acres on which used	1 428	(D)	28 424	1 980	2 836	(D)	–	(D)
Weeds, grass, or brush in crops and pasture — farms	114	482	18 884	3 367	2 177	135	164	577
acres on which used	4 833	90 470	4 060 454	321 870	251 024	35 630	2 670	115 734
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	25	11	330	72	45	3	–	4
acres on which used	300	328	40 598	4 835	1 636	553	–	212

See footnotes at end of table.

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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators	96 543	46 658	2 368	–	–	2 368	287	215
Full owners	43 541	15 801	1 939	–	–	1 939	192	192
Part owners	34 720	19 514	261	–	–	261	57	9
Tenants	18 282	11 343	168	–	–	168	38	14
White	96 456	46 626	2 361	–	–	2 361	283	213
Full owners	43 487	15 784	1 934	–	–	1 934	190	190
Part owners	34 697	19 504	259	–	–	259	55	9
Tenants	18 272	11 338	168	–	–	168	38	14
Black and other races	87	32	7	–	–	7	4	2
Full owners	54	17	5	–	–	5	2	2
Part owners	23	10	2	–	–	2	2	–
Tenants	10	5	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned—farms	79 231	36 055	2 204	–	–	2 204	250	201
acres	16 818 204	8 471 425	296 266	–	–	296 266	14 317	12 685
Owned land in farms—farms	78 261	35 315	2 200	–	–	2 200	249	201
acres	14 779 726	7 673 535	246 229	–	–	246 229	10 798	8 624
Land rented or leased from others—farms	53 273	30 955	438	–	–	438	98	23
acres	16 727 140	11 435 234	46 831	–	–	46 831	4 466	793
landlords	122 155	77 995	785	–	–	785	159	25
Rented or leased land in farms—farms	53 003	30 858	429	–	–	429	95	23
acres	16 566 839	11 345 452	45 115	–	–	45 115	4 302	738
Land rented or leased to others—farms	14 432	5 970	498	–	–	498	53	46
acres	2 198 779	887 672	51 753	–	–	51 753	3 683	4 116
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	72 150	32 585	1 593	–	–	1 593	206	163
Not on farm operated	19 053	11 680	623	–	–	623	59	45
Not reported	5 340	2 393	152	–	–	152	22	7
Operators by principal occupation:								
Farming	66 885	34 192	810	–	–	810	120	67
Other	29 658	12 466	1 558	–	–	1 558	167	148
Operators by days worked off farm:								
None	47 557	23 062	764	–	–	764	107	60
Any	42 672	20 443	1 463	–	–	1 463	171	147
1 to 99 days	10 526	6 088	137	–	–	137	22	10
100 to 199 days	6 578	3 474	159	–	–	159	31	14
200 days or more	25 568	10 881	1 167	–	–	1 167	118	123
Not reported	6 314	3 153	141	–	–	141	9	8
Operators by years on present farm:								
2 years or less	4 471	1 914	134	–	–	134	26	9
3 or 4 years	5 864	2 413	195	–	–	195	23	20
5 to 9 years	11 468	5 112	333	–	–	333	53	48
10 years or more	62 023	31 499	1 318	–	–	1 318	148	117
Average years on present farm	20.8	21.6	19.0	–	–	19.0	15.4	15.7
Not reported	12 717	5 720	388	–	–	388	37	21
Operators by age group:								
Under 25 years	2 276	966	26	–	–	26	8	1
25 to 34 years	13 100	5 880	192	–	–	192	23	12
35 to 44 years	22 200	10 609	465	–	–	465	66	42
45 to 49 years	9 723	4 620	221	–	–	221	27	26
50 to 54 years	10 046	4 834	295	–	–	295	30	30
55 to 59 years	10 262	5 190	241	–	–	241	41	27
60 to 64 years	10 595	5 490	224	–	–	224	25	27
65 to 69 years	7 956	4 001	288	–	–	288	29	19
70 years and over	10 385	5 068	416	–	–	416	38	31
Average age	50.3	50.9	54.5	–	–	54.5	52.1	54.2
Operators by sex:								
Male	92 730	45 190	2 150	–	–	2 150	254	198
Female	3 813	1 468	218	–	–	218	33	17
Operators of Spanish origin (see text)	187	89	5	–	–	5	1	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)—farms	81 127	39 121	2 153	–	–	2 153	255	183
acres	24 332 657	14 974 376	248 363	–	–	248 363	11 414	7 257
Partnership—farms	10 028	4 569	153	–	–	153	25	17
acres	3 747 014	2 033 352	25 405	–	–	25 405	2 620	1 127
Corporation:								
Family held—farms	4 552	2 551	36	–	–	36	6	11
acres	3 000 013	1 878 009	10 384	–	–	10 384	(D)	(D)
More than 10 stockholders—farms	95	62	2	–	–	2	–	–
10 or less stockholders—farms	4 457	2 489	34	–	–	34	6	11
Other than family held—farms	372	154	8	–	–	8	1	1
acres	136 287	62 344	4 673	–	–	4 673	(D)	(D)
More than 10 stockholders—farms	41	21	–	–	–	–	–	–
10 or less stockholders—farms	331	133	8	–	–	8	1	1
Other—cooperative, estate or trust, institutional, etc.—farms	464	263	18	–	–	18	–	3
acres	130 594	70 906	2 519	–	–	2 519	–	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 125
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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR								
All operators	390	1 092	38 761	10 559	3 531	483	1 422	1 336
Full owners	312	683	20 680	7 240	1 469	350	1 165	758
Part owners	35	290	12 535	2 282	1 343	86	149	441
Tenants	43	119	5 546	1 037	719	47	108	137
White	388	1 092	38 733	10 546	3 526	483	1 421	1 330
Full owners	310	683	20 662	7 234	1 468	350	1 164	752
Part owners	35	290	12 528	2 278	1 341	86	149	441
Tenants	43	119	5 543	1 034	717	47	108	137
Black and other races	2	–	28	13	5	–	1	6
Full owners	2	–	18	6	1	–	1	6
Part owners	–	–	7	4	2	–	–	–
Tenants	–	–	3	3	2	–	–	–
OWNED AND RENTED LAND								
Land owned — farms	347	980	33 410	9 573	2 822	437	1 319	1 206
acres	12 611	166 189	6 771 691	1 958 078	589 687	52 905	101 470	328 958
Owned land in farms — farms	347	973	33 215	9 522	2 812	436	1 314	1 199
acres	10 008	153 995	5 725 283	1 522 565	553 436	43 646	61 113	293 059
Land rented or leased from others — farms	78	410	18 224	3 381	2 068	141	258	580
acres	4 215	110 153	4 566 874	585 600	369 065	31 163	11 002	147 344
landlords	125	912	36 714	5 832	3 545	281	441	1 173
Rented or leased land in farms — farms	78	409	18 081	3 319	2 062	133	257	578
acres	3 915	109 081	4 506 156	561 652	365 724	29 587	10 752	146 017
Land rented or leased to others — farms	43	155	6 751	2 799	269	90	318	239
acres	2 903	13 266	1 107 126	459 461	39 592	10 835	40 607	37 226
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	216	870	31 008	7 840	3 090	343	1 115	961
Not on farm operated	124	159	5 567	2 046	268	89	208	231
Not reported	50	63	2 186	673	173	51	99	144
Operators by principal occupation:								
Farming	179	633	26 005	5 618	3 291	274	347	967
Other	211	459	12 756	4 941	240	209	1 075	369
Operators by days worked off farm:								
None	164	456	18 940	4 040	2 681	216	331	776
Any	197	558	17 378	5 688	611	229	1 043	432
1 to 99 days	44	109	3 609	812	278	44	60	125
100 to 199 days	34	73	2 484	852	91	35	135	48
200 days or more	119	376	11 285	4 024	242	150	848	259
Not reported	29	78	2 443	831	239	38	48	128
Operators by years on present farm:								
2 years or less	15	41	2 012	561	166	17	104	33
3 or 4 years	22	64	2 677	659	202	52	148	48
5 to 9 years	85	152	4 792	1 220	430	86	263	114
10 years or more	187	673	23 959	6 429	2 293	248	718	863
Average years on present farm	15.1	20.7	20.2	21.9	20.3	17.9	14.6	24.0
Not reported	81	162	5 321	1 690	440	80	189	278
Operators by age group:								
Under 25 years	6	17	1 140	219	76	7	7	22
25 to 34 years	41	103	5 902	973	647	70	115	115
35 to 44 years	127	233	8 988	1 773	928	116	367	259
45 to 49 years	51	124	3 857	997	373	48	236	140
50 to 54 years	32	116	3 894	1 064	418	53	211	133
55 to 59 years	47	110	3 907	1 069	367	39	154	139
60 to 64 years	31	120	3 943	1 162	334	66	139	196
65 to 69 years	26	102	3 048	1 209	205	36	79	123
70 years and over	29	167	4 082	2 093	183	48	114	209
Average age	48.8	52.8	49.5	54.8	47.0	50.1	50.3	53.9
Operators by sex:								
Male	331	1 024	37 226	9 832	3 417	438	1 236	1 266
Female	59	68	1 535	727	114	45	186	70
Operators of Spanish origin (see text)	–	1	71	13	15	–	1	3
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	263	968	32 598	9 265	2 850	355	1 280	1 101
acres	6 102	224 027	7 717 636	1 733 821	699 788	45 443	60 921	337 330
Partnership — farms	37	97	4 237	1 027	582	50	85	176
acres	740	29 383	1 387 749	233 920	178 338	12 004	4 452	71 844
Corporation:								
Family held — farms	80	20	1 612	182	87	64	48	37
acres	5 938	8 592	1 018 253	86 990	39 716	14 052	4 340	19 046
More than 10 stockholders — farms	–	–	27	1	1	2	–	1
10 or less stockholders — farms	80	20	1 585	181	86	62	48	36
Other than family held — farms	8	1	168	23	3	12	4	12
acres	(D)	(D)	59 439	8 851	683	(D)	(D)	5 290
More than 10 stockholders — farms	1	–	14	2	–	3	–	2
10 or less stockholders — farms	7	1	154	21	3	9	4	10
Other—cooperative, estate or trust, institutional, etc. — farms	2	6	146	62	9	2	5	10
acres	(D)	(D)	48 362	20 635	635	(D)	(D)	5 566

See footnotes at end of table.

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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members — farms	1 195	486	17	–	–	17	1	–
number	1 351	533	19	–	–	19	(D)	–
Hired workers — farms	401	135	–	–	–	–	1	2
number	553	179	–	–	–	–	(D)	(D)
Farm-related deaths:								
Operator and family members — farms	35	9	–	–	–	–	–	–
number	35	(D)	–	–	–	–	–	–
Hired workers — farms	4	–	–	–	–	–	–	–
number	4	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	7 129	309	79	–	–	79	113	66
10 to 49 acres	10 345	2 815	777	–	–	777	110	91
50 to 69 acres	2 780	1 069	202	–	–	202	11	17
70 to 99 acres	6 228	3 108	311	–	–	311	13	16
100 to 139 acres	6 677	3 123	262	–	–	262	9	11
140 to 179 acres	8 833	4 705	248	–	–	248	6	3
180 to 219 acres	5 708	2 737	120	–	–	120	4	3
220 to 259 acres	6 112	3 098	94	–	–	94	5	3
260 to 499 acres	22 168	12 209	219	–	–	219	12	5
500 to 999 acres	15 830	10 133	46	–	–	46	4	–
1,000 to 1,999 acres	4 241	2 992	10	–	–	10	–	–
2,000 acres or more	492	360	–	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	46 658	46 658	–	–	–	–	–	–
Field crops, except cash grains (013)	2 368	–	2 368	–	–	2 368	–	–
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 368	–	2 368	–	–	2 368	–	–
Vegetables and melons (016)	287	–	–	–	–	–	287	–
Fruits and tree nuts (017)	215	–	–	–	–	–	–	215
Horticultural specialties (018)	390	–	–	–	–	–	–	–
General farms, primarily crop (019)	1 092	–	–	–	–	–	–	–
Livestock, except dairy, poultry, and animal specialties (021)	38 761	–	–	–	–	–	–	–
Beef cattle, except feedlots (0212)	10 559	–	–	–	–	–	–	–
Dairy farms (024)	3 531	–	–	–	–	–	–	–
Poultry and eggs (025)	483	–	–	–	–	–	–	–
Animal specialties (027)	1 422	–	–	–	–	–	–	–
General farms, primarily livestock and animal specialties (029)	1 336	–	–	–	–	–	–	–
LIVESTOCK								
Cattle and calves inventory — farms	43 610	12 408	208	–	–	208	21	7
number	3 963 602	750 005	3 366	–	–	3 366	276	278
Farms with —								
1 to 9	4 202	1 188	116	–	–	116	13	3
10 to 49	17 361	5 990	77	–	–	77	8	2
50 to 99	10 635	3 113	13	–	–	13	–	–
100 to 199	7 243	1 593	2	–	–	2	–	2
200 to 499	3 355	485	–	–	–	–	–	–
500 or more	814	39	–	–	–	–	–	–
Cows and heifers that had calved — farms	34 593	10 230	136	–	–	136	13	6
number	1 324 669	326 524	1 566	–	–	1 566	123	(D)
Beef cows — farms	29 987	10 017	134	–	–	134	13	5
number	1 065 744	318 688	1 559	–	–	1 559	123	(D)
Farms with —								
1 to 9	5 313	1 655	77	–	–	77	8	1
10 to 49	18 065	6 474	53	–	–	53	5	2
50 to 99	4 790	1 480	4	–	–	4	–	2
100 to 199	1 498	354	–	–	–	–	–	–
200 to 499	291	51	–	–	–	–	–	–
500 or more	30	3	–	–	–	–	–	–
Milk cows — farms	5 878	345	3	–	–	3	–	1
number	258 925	7 836	7	–	–	7	–	(D)
Farms with —								
1 to 4	497	102	3	–	–	3	–	1
5 to 9	207	20	–	–	–	–	–	–
10 to 49	2 989	179	–	–	–	–	–	–
50 to 99	1 816	38	–	–	–	–	–	–
100 to 199	322	6	–	–	–	–	–	–
200 to 499	46	–	–	–	–	–	–	–
500 or more	1	–	–	–	–	–	–	–
Heifers and heifer calves — farms	33 405	9 417	140	–	–	140	11	4
number	1 108 654	185 171	950	–	–	950	46	(D)
Steers, steer calves, bulls, and bull calves — farms	37 347	10 841	153	–	–	153	15	7
number	1 530 279	238 310	850	–	–	850	107	122

See footnotes at end of table.

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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members — farms	–	10	548	82	90	6	21	16
number	–	13	628	99	107	(D)	21	20
Hired workers — farms	14	–	199	18	29	15	2	4
number	64	–	233	21	33	32	(D)	5
Farm-related deaths:								
Operator and family members — farms	–	–	23	1	3	–	–	–
number	–	–	(D)	(D)	(D)	–	–	–
Hired workers — farms	–	–	3	–	–	1	–	–
number	–	–	(D)	–	–	(D)	–	–
FARMS BY SIZE								
1 to 9 acres	218	31	5 593	1 077	129	164	413	14
10 to 49 acres	118	218	5 250	1 977	182	109	644	31
50 to 69 acres	3	43	1 259	625	79	9	77	11
70 to 99 acres	14	92	2 350	1 025	168	22	105	29
100 to 139 acres	13	98	2 659	1 132	300	30	60	112
140 to 179 acres	5	119	3 008	888	491	26	32	190
180 to 219 acres	3	67	2 207	702	409	16	22	120
220 to 259 acres	5	72	2 257	626	406	15	21	136
260 to 499 acres	6	214	7 917	1 557	1 023	52	37	474
500 to 999 acres	5	111	4 991	760	307	31	8	194
1,000 to 1,999 acres	–	25	1 144	164	37	7	3	23
2,000 acres or more	–	2	126	26	–	2	–	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	–	–	–	–	–	–	–	–
Field crops, except cash grains (013)	–	–	–	–	–	–	–	–
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	–	–	–	–	–	–	–	–
Vegetables and melons (016)	–	–	–	–	–	–	–	–
Fruits and tree nuts (017)	–	–	–	–	–	–	–	–
Horticultural specialties (018)	390	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	1 092	–	–	–	–	–	–
Livestock, except dairy, poultry, and animal specialties (021)	–	–	38 761	10 559	–	–	–	–
Beef cattle, except feedlots (0212)	–	–	10 559	10 559	–	–	–	–
Dairy farms (024)	–	–	–	–	3 531	–	–	–
Poultry and eggs (025)	–	–	–	–	–	483	–	–
Animal specialties (027)	–	–	–	–	–	–	1 422	–
General farms, primarily livestock and animal specialties (029)	–	–	–	–	–	–	–	1 336
LIVESTOCK								
Cattle and calves inventory — farms	13	499	25 914	10 050	3 530	96	105	809
number	146	27 394	2 707 947	706 061	394 643	5 326	1 274	72 947
Farms with —								
1 to 9	10	74	2 630	1 081	26	38	67	37
10 to 49	3	227	10 211	5 102	573	32	36	202
50 to 99	–	123	5 824	2 076	1 241	9	1	311
100 to 199	–	51	4 086	1 135	1 301	10	–	198
200 to 499	–	24	2 409	528	371	7	1	58
500 or more	–	–	754	128	18	–	–	3
Cows and heifers that had calved — farms	9	395	19 376	8 502	3 527	57	65	779
number	(D)	12 431	747 526	290 518	199 470	2 165	532	34 113
Beef cows — farms	9	369	18 609	8 400	482	44	57	248
number	(D)	11 771	712 705	287 566	11 662	1 998	(D)	6 535
Farms with —								
1 to 9	6	75	3 253	1 715	118	19	44	57
10 to 49	3	222	10 829	5 048	296	14	12	155
50 to 99	–	50	3 157	1 140	63	4	–	30
100 to 199	–	20	1 108	387	5	5	1	5
200 to 499	–	2	235	94	–	2	–	1
500 or more	–	–	27	16	–	–	–	–
Milk cows — farms	–	30	1 235	238	3 524	13	13	714
number	–	660	34 821	2 952	187 808	167	(D)	27 578
Farms with —								
1 to 4	–	8	339	139	11	7	11	15
5 to 9	–	3	86	22	61	2	–	35
10 to 49	–	17	568	63	1 759	3	2	461
50 to 99	–	1	203	11	1 391	1	–	182
100 to 199	–	1	34	3	263	–	–	18
200 to 499	–	–	5	–	38	–	–	3
500 or more	–	–	–	–	1	–	–	–
Heifers and heifer calves — farms	6	374	19 269	7 646	3 318	71	74	721
number	(D)	6 742	757 293	180 700	133 608	1 641	337	22 835
Steers, steer calves, bulls, and bull calves — farms	12	428	22 480	8 565	2 577	73	79	682
number	52	8 221	1 203 128	234 843	61 565	1 520	405	15 999

See footnotes at end of table.

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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.									
Cattle and calves sold	farms	43 780	12 330	137	–	–	137	11	6
	number	3 223 645	406 275	1 285	–	–	1 285	152	92
	$1,000	2 235 422	236 273	582	–	–	582	62	33
Calves	farms	15 223	3 908	66	–	–	66	6	4
	number	375 373	82 396	538	–	–	538	96	(D)
	$1,000	127 024	30 159	178	–	–	178	(D)	20
Cattle	farms	37 327	10 230	92	–	–	92	5	4
	number	2 848 272	323 879	747	–	–	747	56	(D)
	$1,000	2 108 398	206 114	404	–	–	404	(D)	13
Fattened on grain and concentrates	farms	16 693	4 492	27	–	–	27	3	–
	number	1 954 436	151 630	159	–	–	159	49	–
	$1,000	1 587 844	114 951	115	–	–	115	47	–
Hogs and pigs inventory	farms	31 790	7 859	48	–	–	48	11	2
	number	14 153 158	2 257 012	2 572	–	–	2 572	1 133	(D)
Farms with—									
1 to 24		2 436	604	21	–	–	21	7	2
25 to 49		1 802	545	8	–	–	8	1	–
50 to 99		3 055	1 000	10	–	–	10	–	–
100 to 199		5 145	1 627	5	–	–	5	–	–
200 to 499		9 952	2 757	4	–	–	4	3	–
500 or more		9 400	1 326	–	–	–	–	–	–
Used or to be used for breeding	farms	22 228	5 193	26	–	–	26	6	–
	number	1 622 135	250 372	337	–	–	337	128	–
Other	farms	30 691	7 601	46	–	–	46	10	2
	number	12 531 023	2 006 640	2 235	–	–	2 235	1 005	(D)
Hogs and pigs sold	farms	34 058	8 612	45	–	–	45	7	1
	number	26 812 736	3 880 319	2 702	–	–	2 702	(D)	(D)
	$1,000	2 502 048	361 658	211	–	–	211	48	(D)
Feeder pigs	farms	7 114	1 466	9	–	–	9	2	–
	number	4 959 491	642 940	751	–	–	751	(D)	–
	$1,000	188 232	23 490	25	–	–	25	(D)	–
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	23 447	5 508	27	–	–	27	6	–
	number	2 633 914	376 852	447	–	–	447	98	–
Dec. 1 and May 31	farms	22 498	5 186	26	–	–	26	6	–
	number	1 345 005	193 634	227	–	–	227	76	–
June 1 and Nov. 30	farms	21 630	4 973	23	–	–	23	3	–
	number	1 288 909	183 218	220	–	–	220	22	–
Sheep and lambs of all ages inventory	farms	6 760	2 328	89	–	–	89	13	2
	number	405 354	105 225	2 042	–	–	2 042	702	(D)
Ewes 1 year old or older	farms	6 195	2 132	78	–	–	78	9	2
	number	224 196	67 994	1 258	–	–	1 258	105	(D)
Sheep and lambs sold	farms	7 043	2 362	79	–	–	79	10	1
	number	592 575	109 771	1 604	–	–	1 604	138	(D)
Sheep and lambs shorn	farms	6 180	2 100	73	–	–	73	7	1
	number	465 330	95 383	1 716	–	–	1 716	145	(D)
	pounds of wool	3 486 228	687 169	14 010	–	–	14 010	1 151	(D)
Horses and ponies inventory	farms	8 961	2 628	325	–	–	325	16	16
	number	47 681	11 617	1 444	–	–	1 444	57	52
Horses and ponies sold	farms	2 096	391	53	–	–	53	–	1
	number	9 457	1 520	119	–	–	119	–	(D)
Goats inventory	farms	974	230	43	–	–	43	8	–
	number	11 784	2 293	251	–	–	251	46	–
Goats sold	farms	345	51	7	–	–	7	–	–
	number	4 494	409	91	–	–	91	–	–
POULTRY									
Chickens 3 months old or older inventory	farms	2 633	605	52	–	–	52	9	3
	number	12 560 235	116 768	1 593	–	–	1 593	(D)	(D)
Farms with—									
1 to 399		2 385	578	52	–	–	52	8	3
400 to 3,199		84	18	–	–	–	–	1	–
3,200 to 9,999		41	7	–	–	–	–	–	–
10,000 to 19,999		42	2	–	–	–	–	–	–
20,000 to 49,999		35	–	–	–	–	–	–	–
50,000 to 99,999		25	–	–	–	–	–	–	–
100,000 or more		21	–	–	–	–	–	–	–
Hens and pullets of laying age	farms	2 590	594	51	–	–	51	9	3
	number	11 162 662	104 035	1 480	–	–	1 480	(D)	(D)
Pullets 3 months old or older not of laying age	farms	331	70	7	–	–	7	2	–
	number	1 397 573	12 733	113	–	–	113	(D)	–
Hens and pullets sold	farms	512	86	5	–	–	5	1	–
	number	11 296 537	256 187	250	–	–	250	(D)	–
Broilers and other meat-type chickens sold	farms	652	178	6	–	–	6	7	2
	number	9 199 943	54 976	895	–	–	895	1 924	(D)
Farms with—									
1 to 1,999		598	174	6	–	–	6	7	2
2,000 to 59,999		25	4	–	–	–	–	–	–
60,000 to 99,999		2	–	–	–	–	–	–	–
100,000 or more		27	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	217	53	5	–	–	5	–	–
	number	53 086	204	12	–	–	12	–	–
Turkeys sold	farms	270	39	–	–	–	–	2	1
	number	9 362 945	44 062	–	–	–	–	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 129
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021) Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
LIVESTOCK—Con.								
Cattle and calves sold ---- farms	5	489	26 354	10 328	3 518	66	63	801
number	66	15 526	2 638 660	583 564	124 973	3 400	517	32 699
$1,000	32	8 635	1 912 641	326 833	55 867	2 098	198	18 999
Calves ---- farms	3	187	8 391	4 807	2 261	20	34	343
number	(D)	3 724	231 364	138 655	48 834	502	205	7 626
$1,000	(D)	1 342	82 974	50 681	10 135	137	63	1 992
Cattle ---- farms	2	404	22 928	8 239	2 838	53	39	732
number	(D)	11 802	2 407 296	444 909	76 139	2 898	312	25 073
$1,000	(D)	7 292	1 829 667	276 152	45 732	1 961	135	17 007
Fattened on grain and concentrates ---- farms	2	142	11 013	492	707	22	4	281
number	(D)	4 908	1 768 571	12 974	18 922	1 411	(D)	8 759
$1,000	(D)	3 756	1 447 256	9 503	13 697	1 065	(D)	6 942
Hogs and pigs inventory ---- farms	8	280	22 088	963	963	85	30	416
number	(D)	69 846	11 466 140	142 913	196 946	43 513	516	115 176
Farms with—								
1 to 24	4	31	1 579	320	116	14	25	33
25 to 49	2	26	1 093	142	100	4	1	22
50 to 99	1	33	1 816	141	143	1	3	48
100 to 199	1	61	3 107	150	226	7	1	110
200 to 499	–	88	6 649	138	291	25	–	135
500 or more	–	41	7 844	72	87	34	–	68
Used or to be used for breeding ---- farms	4	182	15 802	538	680	50	17	268
number	89	7 663	1 321 593	16 402	24 708	4 346	172	12 727
Other ---- farms	7	269	21 331	882	916	84	23	402
number	(D)	62 183	10 144 547	126 511	172 238	39 167	344	102 449
Hogs and pigs sold ---- farms	9	302	23 486	1 040	1 045	92	23	436
number	717	123 319	22 204 948	245 386	310 053	84 717	700	204 714
$1,000	66	10 849	2 074 671	22 744	27 545	8 198	(D)	18 741
Feeder pigs ---- farms	1	63	5 208	219	258	22	6	79
number	(D)	27 625	4 173 257	45 876	69 120	8 979	171	36 441
$1,000	(D)	1 012	159 571	1 714	2 337	345	4	1 440
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms	5	198	16 602	587	735	56	19	291
number	96	12 256	2 181 068	22 697	35 793	6 892	88	20 324
Dec. 1 and May 31 ---- farms	4	181	16 054	520	689	54	16	282
number	49	6 697	1 112 125	12 005	18 426	3 346	45	10 380
June 1 and Nov. 30 ---- farms	5	168	15 469	464	657	52	14	266
number	47	5 559	1 068 943	10 692	17 367	3 546	43	9 944
Sheep and lambs of all ages inventory ---- farms	4	72	3 998	617	111	37	52	54
number	(D)	3 517	286 899	24 726	3 151	1 043	931	1 719
Ewes 1 year old or older ---- farms	4	65	3 686	563	100	28	45	46
number	(D)	2 100	148 056	14 804	2 233	685	715	953
Sheep and lambs sold ---- farms	4	75	4 268	664	110	34	42	58
number	(D)	3 976	469 496	22 848	3 141	1 780	814	1 785
Sheep and lambs shorn ---- farms	4	73	3 710	564	103	26	35	48
number	(D)	3 349	358 204	21 739	3 372	983	794	1 273
pounds of wool	(D)	23 126	2 713 601	157 379	23 408	7 285	6 620	9 102
Horses and ponies inventory ---- farms	18	219	4 068	1 475	328	57	1 145	141
number	59	1 101	17 360	6 323	1 642	236	12 916	1 197
Horses and ponies sold ---- farms	7	15	715	249	58	6	784	66
number	(D)	65	2 037	685	183	17	5 028	478
Goats inventory ---- farms	8	15	527	128	39	18	71	15
number	30	115	8 010	1 373	281	364	279	115
Goats sold ---- farms	2	3	232	50	10	10	24	6
number	(D)	(D)	3 469	677	70	160	156	70
POULTRY								
Chickens 3 months old or older inventory ---- farms	8	43	1 358	356	157	233	67	98
number	201	2 465	198 939	14 401	21 118	11 950 524	(D)	266 574
Farms with—								
1 to 399	8	43	1 313	351	153	90	67	70
400 to 3,199	–	–	33	5	3	19	–	10
3,200 to 9,999	–	–	6	–	–	23	–	5
10,000 to 19,999	–	–	6	–	1	25	–	8
20,000 to 49,999	–	–	–	–	–	30	–	5
50,000 to 99,999	–	–	–	–	–	25	–	–
100,000 or more	–	–	–	–	–	21	–	–
Hens and pullets of laying age ---- farms	8	42	1 340	348	157	226	64	96
number	201	2 247	183 022	12 586	20 444	10 643 270	1 071	206 219
Pullets 3 months old or older not of laying age ---- farms	–	5	171	47	21	32	11	12
number	–	218	15 917	1 815	674	1 307 254	(D)	60 355
Hens and pullets sold ---- farms	–	6	165	23	20	179	10	40
number	–	(D)	112 481	1 285	12 008	10 442 249	552	472 272
Broilers and other meat-type chickens sold ---- farms	2	8	316	45	19	88	4	22
number	(D)	1 805	214 394	12 910	20 560	8 869 298	556	34 655
Farms with—								
1 to 1,999	2	8	305	44	17	55	4	18
2,000 to 59,999	–	–	10	1	2	5	–	4
60,000 to 99,999	–	–	1	–	–	1	–	–
100,000 or more	–	–	–	–	–	27	–	–
Turkey hens kept for breeding ---- farms	–	2	112	37	3	30	9	3
number	–	(D)	621	96	15	52 097	27	(D)
Turkeys sold ---- farms	2	–	59	4	3	149	3	12
number	(D)	–	156 123	42	(D)	9 097 378	(D)	65 252

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for grain or seed — farms	72 756	44 842	408	–	–	408	32	8
acres	12 512 815	8 575 521	14 999	–	–	14 999	1 384	210
bushels	1 754 149 889	1 217 798 981	1 699 799	–	–	1 699 799	159 266	29 922
Irrigated — farms	449	355	5	–	–	5	3	–
acres	77 138	67 578	(D)	–	–	(D)	31	–
Farms by acres harvested:								
1 to 24 acres	7 518	3 361	239	–	–	239	18	6
25 to 99 acres	23 804	14 059	139	–	–	139	9	1
100 to 249 acres	25 233	15 765	23	–	–	23	5	1
250 to 499 acres	12 127	8 549	6	–	–	6	–	–
500 acres or more	4 074	3 108	1	–	–	1	–	–
Corn for silage or green chop — farms	9 575	1 875	139	–	–	139	2	–
acres	260 770	39 260	5 071	–	–	5 071	(D)	–
tons, green	4 096 921	608 778	84 164	–	–	84 164	(D)	–
Irrigated — farms	10	3	–	–	–	–	–	–
acres	290	(D)	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	6 089	1 386	79	–	–	79	2	–
25 to 99 acres	3 107	454	50	–	–	50	–	–
100 to 249 acres	340	32	8	–	–	8	–	–
250 to 499 acres	32	3	2	–	–	2	–	–
500 acres or more	7	–	–	–	–	–	–	–
Wheat for grain — farms	970	592	7	–	–	7	–	–
acres	30 072	20 668	147	–	–	147	–	–
bushels	1 183 472	794 643	8 735	–	–	8 735	–	–
Irrigated — farms	1	1	–	–	–	–	–	–
acres	(D)	(D)	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	595	346	4	–	–	4	–	–
25 to 99 acres	329	211	3	–	–	3	–	–
100 to 249 acres	37	28	–	–	–	–	–	–
250 to 499 acres	9	7	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain — farms	17 854	6 537	170	–	–	170	3	2
acres	368 086	129 615	3 022	–	–	3 022	11	(D)
bushels	23 246 559	8 352 679	171 284	–	–	171 284	490	(D)
Irrigated — farms	20	4	–	–	–	–	–	–
acres	545	252	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	13 108	4 975	135	–	–	135	3	1
25 to 99 acres	4 567	1 484	31	–	–	31	–	1
100 to 249 acres	165	74	4	–	–	4	–	–
250 to 499 acres	13	4	–	–	–	–	–	–
500 acres or more	1	–	–	–	–	–	–	–
Soybeans for beans — farms	59 945	41 411	189	–	–	189	32	5
acres	8 243 067	6 357 953	5 765	–	–	5 765	1 124	174
bushels	352 590 997	271 917 717	197 308	–	–	197 308	33 374	(D)
Irrigated — farms	195	168	3	–	–	3	3	–
acres	26 661	25 036	(D)	–	–	(D)	73	–
Farms by acres harvested:								
1 to 24 acres	7 334	3 877	117	–	–	117	15	4
25 to 99 acres	23 407	15 321	59	–	–	59	15	–
100 to 249 acres	19 906	14 491	12	–	–	12	2	1
250 to 499 acres	7 579	6 197	1	–	–	1	–	–
500 acres or more	1 719	1 525	–	–	–	–	–	–
Irish potatoes — farms	136	29	11	–	–	11	40	1
acres	1 653	540	(D)	–	–	(D)	378	(D)
cwt	328 097	111 746	(D)	–	–	(D)	71 496	(D)
Irrigated — farms	33	14	3	–	–	3	12	–
acres	962	421	(D)	–	–	(D)	35	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	44 768	16 751	2 315	–	–	2 315	29	20
acres	1 762 425	489 974	78 903	–	–	78 903	476	262
tons, dry	5 107 237	1 361 310	219 542	–	–	219 542	951	401
Irrigated — farms	131	47	16	–	–	16	–	–
acres	1 906	690	162	–	–	162	–	–
Farms by acres harvested:								
1 to 24 acres	22 277	10 229	1 346	–	–	1 346	25	18
25 to 99 acres	18 597	5 760	837	–	–	837	3	2
100 to 249 acres	3 548	688	115	–	–	115	1	–
250 to 499 acres	304	69	11	–	–	11	–	–
500 acres or more	42	5	6	–	–	6	–	–
Alfalfa hay — farms	40 321	15 140	1 981	–	–	1 981	21	16
acres	1 367 935	399 575	59 564	–	–	59 564	201	248
tons, dry	4 315 698	1 192 689	180 538	–	–	180 538	479	364
Irrigated — farms	106	40	14	–	–	14	–	–
acres	1 488	525	158	–	–	158	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:00 PM MACHINE: EPCV21 DATA:VOL1_TIPS_ST_42.TIPS;1 * 2/14/94 15:01:00 TAPE: NOreel FRAME: 131
TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed — farms	17	636	22 817	3 505	2 949	176	72	799
acres	753	65 313	3 453 237	220 102	256 427	29 578	1 281	114 112
bushels	111 543	8 308 923	473 952 246	26 583 136	32 364 419	4 287 114	153 593	15 284 083
Irrigated — farms	2	4	70	12	7	1	–	2
acres	(D)	281	8 128	981	302	(D)	–	(D)
Farms by acres harvested:								
1 to 24 acres	10	130	3 282	1 456	335	24	58	55
25 to 99 acres	3	268	7 297	1 422	1 674	55	12	287
100 to 249 acres	4	171	8 052	475	812	66	2	332
250 to 499 acres	–	58	3 261	110	118	21	–	114
500 acres or more	–	9	925	42	10	10	–	11
Corn for silage or green chop — farms	–	98	4 833	836	2 170	6	4	448
acres	–	3 458	148 448	24 652	54 395	258	(D)	9 827
tons, green	–	62 333	2 344 243	367 425	840 498	3 720	(D)	152 415
Irrigated — farms	–	–	5	1	2	–	–	–
acres	–	–	130	(D)	(D)	–	–	–
Farms by acres harvested:								
1 to 24 acres	–	51	2 879	533	1 366	2	4	320
25 to 99 acres	–	38	1 682	254	757	4	–	122
100 to 249 acres	–	9	239	44	46	–	–	6
250 to 499 acres	–	–	26	5	1	–	–	–
500 acres or more	–	–	7	–	–	–	–	–
Wheat for grain — farms	2	16	321	41	20	3	1	8
acres	(D)	281	8 125	769	325	(D)	(D)	206
bushels	(D)	11 055	336 587	28 614	16 468	(D)	(D)	6 970
Irrigated — farms	–	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	1	12	211	28	16	1	–	4
25 to 99 acres	1	4	100	13	4	1	1	4
100 to 249 acres	–	–	8	–	–	1	–	–
250 to 499 acres	–	–	2	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain — farms	2	302	8 511	941	1 780	32	35	480
acres	(D)	5 681	176 452	18 756	41 336	591	404	10 785
bushels	(D)	328 213	11 257 512	1 018 205	2 338 031	43 193	24 514	720 243
Irrigated — farms	–	–	9	4	5	–	–	2
acres	–	–	158	112	(D)	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	–	226	6 236	706	1 156	25	32	319
25 to 99 acres	2	76	2 191	221	611	7	3	161
100 to 249 acres	–	–	76	13	11	–	–	–
250 to 499 acres	–	–	8	1	1	–	–	–
500 acres or more	–	–	–	–	1	–	–	–
Soybeans for beans — farms	16	462	16 267	1 819	814	133	23	593
acres	745	35 981	1 730 668	94 107	45 619	15 478	565	48 995
bushels	31 852	1 445 314	74 381 549	3 675 593	1 856 425	685 268	(D)	2 012 500
Irrigated — farms	1	2	18	4	–	–	–	–
acres	(D)	(D)	1 254	150	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	7	117	2 804	787	247	25	18	103
25 to 99 acres	7	223	6 987	788	427	57	4	307
100 to 249 acres	2	99	4 972	194	130	35	1	161
250 to 499 acres	–	22	1 315	43	10	13	–	21
500 acres or more	–	1	189	7	–	3	–	1
Irish potatoes — farms	1	14	29	3	6	3	1	1
acres	(D)	(D)	37	(D)	3	1	(D)	(D)
cwt	(D)	56 025	5 389	(D)	344	(D)	(D)	(D)
Irrigated — farms	1	2	1	–	–	–	–	–
acres	(D)	(D)	(D)	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	22	980	20 349	6 075	3 062	103	371	766
acres	205	37 524	880 337	292 500	223 488	2 829	5 299	43 128
tons, dry	419	114 117	2 520 448	733 449	730 253	8 149	10 227	141 420
Irrigated — farms	1	1	46	23	12	–	4	4
acres	(D)	(D)	654	367	265	–	(D)	70
Farms by acres harvested:								
1 to 24 acres	21	522	9 100	2 415	410	69	320	217
25 to 99 acres	1	373	9 224	2 945	1 895	29	47	426
100 to 249 acres	–	80	1 831	641	710	3	4	116
250 to 499 acres	–	4	165	59	47	2	–	6
500 acres or more	–	1	29	15	–	–	–	1
Alfalfa hay — farms	16	880	18 254	5 323	2 885	91	308	729
acres	100	30 958	679 325	220 447	158 616	2 153	4 082	33 113
tons, dry	262	101 949	2 121 662	603 389	583 162	6 385	8 474	119 734
Irrigated — farms	1	–	38	18	7	–	4	2
acres	(D)	–	500	235	191	–	61	(D)

See footnotes at end of table.

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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)	farms	905	261	22	–	–	22	287	34
	acres	14 849	6 353	56	–	–	56	4 691	133
Irrigated	farms	163	29	2	–	–	2	79	10
	acres	2 083	676	(D)	–	–	(D)	1 180	33
Farms by acres harvested:									
0.1 to 4.9 acres		565	131	21	–	–	21	167	28
5.0 to 24.9 acres		168	35	–	–	–	–	80	6
25.0 to 99.9 acres		141	85	1	–	–	1	26	–
100.0 to 249.9 acres		29	10	–	–	–	–	13	–
250.0 acres or more		2	–	–	–	–	–	1	–
Land in orchards	farms	481	74	30	–	–	30	38	177
	acres	2 784	220	77	–	–	77	136	1 706
Irrigated	farms	27	1	–	–	–	–	9	13
	acres	178	(D)	–	–	–	–	34	139
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		351	64	26	–	–	26	28	93
5.0 to 24.9 acres		103	9	4	–	–	4	10	62
25.0 to 99.9 acres		26	1	–	–	–	–	–	22
100.0 to 249.9 acres		–	–	–	–	–	–	–	–
250.0 acres or more		1	–	–	–	–	–	–	–

See footnotes at end of table.

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Table 51. **Summary by Standard Industrial Classification of Farm: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text) ---farms	39	49	177	20	12	7	7	10
acres	194	1 123	1 486	35	711	55	11	37
Irrigated ---------- farms	14	12	14	3	–	1	2	–
acres	14	81	58	3	–	(D)	(D)	–
Farms by acres harvested:								
0.1 to 4.9 acres ----------	30	21	141	17	5	5	7	9
5.0 to 24.9 acres ----------	6	18	18	3	4	1	–	–
25.0 to 99.9 acres ----------	3	6	16	–	2	1	–	1
100.0 to 249.9 acres ----------	–	4	2	–	–	–	–	–
250.0 acres or more ----------	–	–	–	–	1	–	–	–
Land in orchards ---------- farms	12	6	110	41	12	8	8	6
acres	21	35	513	132	21	15	31	9
Irrigated ---------- farms	1	–	3	1	–	–	–	–
acres	(D)	–	(D)	(D)	–	–	–	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres ----------	11	5	93	30	11	8	6	6
5.0 to 24.9 acres ----------	1	–	14	10	1	–	2	–
25.0 to 99.9 acres ----------	–	1	2	1	–	–	–	–
100.0 to 249.9 acres ----------	–	–	–	–	–	–	–	–
250.0 acres or more ----------	–	–	1	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

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Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms—number	96 543	573	1 871	7 278	22 557	17 746
percent	100.0	.6	1.9	7.5	23.4	18.4
Land in farms—acres	31 346 565	692 738	2 080 238	5 997 784	11 303 001	5 460 240
Average size of farm—acres	325	1 209	1 112	824	501	308
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)—farms	96 543	573	1 871	7 278	22 557	17 746
$1,000	10 099 786	1 155 464	1 196 782	2 360 052	3 395 687	1 211 911
Average per farm—dollars	104 614	2 016 517	639 648	324 272	150 538	68 292
Farms by value of sales:						
Less than $1,000 (see text)	3 463	–	–	–	–	1
$1,000 to $2,499	4 173	–	–	–	–	–
$2,500 to $4,999	4 753	–	–	–	–	1
$5,000 to $9,999	7 030	–	–	–	–	8
$10,000 to $19,999	9 888	–	–	–	–	21
$20,000 to $24,999	3 932	–	–	–	–	21
$25,000 to $39,999	9 750	–	–	–	–	153
$40,000 to $49,999	5 102	–	–	–	–	1 368
$50,000 to $99,999	17 570	–	–	–	1 397	16 173
$100,000 to $249,999	21 903	–	–	743	21 160	–
$250,000 to $499,999	6 692	–	157	6 535	–	–
$500,000 to $999,999	1 734	20	1 714	–	–	–
$1,000,000 to $2,499,999	458	458	–	–	–	–
$2,500,000 to $4,999,999	64	64	–	–	–	–
$5,000,000 or more	31	31	–	–	–	–
Grains—farms	71 187	434	1 668	6 668	20 308	15 243
$1,000	4 489 827	97 170	385 518	1 095 490	1 787 370	699 514
Sales of $50,000 or more—farms	28 634	306	1 363	5 435	14 288	7 242
$1,000	3 661 049	94 147	378 244	1 064 888	1 639 002	484 768
Corn for grain—farms	63 885	300	1 401	5 991	18 722	14 200
$1,000	2 687 476	58 393	233 299	659 986	1 061 368	416 435
Wheat—farms	913	9	38	122	281	185
$1,000	3 322	(D)	284	641	1 061	665
Soybeans—farms	59 854	377	1 557	6 274	18 644	13 673
$1,000	1 780 675	38 320	150 918	431 155	718 490	278 882
Sorghum for grain—farms	57	1	2	6	15	16
$1,000	424	(D)	(D)	28	150	107
Barley—farms	80	–	4	10	19	19
$1,000	135	–	(D)	27	27	41
Oats—farms	8 437	41	223	920	2 959	1 863
$1,000	13 396	117	695	2 013	5 211	2 657
Other grains—farms	399	6	20	72	122	75
$1,000	4 399	160	309	1 640	1 063	727
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds—farms	16 431	84	345	1 284	4 032	3 083
$1,000	78 959	3 353	3 262	9 953	22 846	14 801
Sales of $50,000 or more—farms	88	14	10	23	30	11
$1,000	8 143	2 404	682	2 115	2 277	664
Vegetables, sweet corn, and melons—farms	905	6	23	71	153	129
$1,000	9 509	(D)	689	2 194	2 382	1 714
Sales of $50,000 or more—farms	35	1	2	11	11	10
$1,000	3 955	(D)	(D)	1 392	1 019	719
Fruits, nuts, and berries—farms	346	1	2	8	28	36
$1,000	3 499	(D)	(D)	(D)	1 070	618
Sales of $50,000 or more—farms	20	1	–	2	8	9
$1,000	2 210	(D)	–	(D)	1 004	551
Nursery and greenhouse crops—farms	518	11	14	32	69	66
$1,000	57 854	25 923	7 518	10 073	7 250	3 129
Sales of $50,000 or more—farms	144	11	12	28	51	42
$1,000	53 451	25 923	(D)	10 026	7 080	(D)
Other crops—farms	108	–	4	6	20	13
$1,000	1 508	–	(D)	(D)	395	70
Sales of $50,000 or more—farms	6	–	2	3	1	–
$1,000	881	–	(D)	344	(D)	–
Poultry and poultry products—farms	2 056	74	91	128	362	319
$1,000	244 160	162 201	44 459	21 038	11 956	2 946
Sales of $50,000 or more—farms	358	72	80	81	91	34
$1,000	241 148	(D)	44 444	20 848	11 331	(D)
Dairy products—farms	5 544	15	82	556	2 461	1 480
$1,000	421 556	(D)	23 224	87 918	221 957	64 081
Sales of $50,000 or more—farms	3 254	14	77	515	2 075	573
$1,000	362 530	(D)	(D)	86 596	209 546	35 979
Cattle and calves—farms	43 780	410	1 161	3 786	11 201	8 231
$1,000	2 235 422	676 035	376 986	408 946	424 798	174 034
Sales of $50,000 or more—farms	7 238	397	974	2 210	2 899	758
$1,000	1 738 984	675 826	372 902	374 776	266 814	48 666

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms—number	15 076	14 290	6 849	4 428	3 681	2 194
percent	15.6	14.8	7.1	4.6	3.8	2.3
Land in farms—acres	3 022 518	1 826 645	534 031	222 244	119 045	88 081
Average size of farm—acres	200	128	78	50	32	40
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)—farms	15 076	14 290	6 849	4 428	3 681	2 194
$1,000	504 572	210 898	43 463	14 482	5 791	684
Average per farm—dollars	33 469	14 758	6 346	3 271	1 573	312
Farms by value of sales:						
Less than $1,000 (see text)	43	333	335	276	281	2 194
$1,000 to $2,499	14	172	267	320	3 400	–
$2,500 to $4,999	31	337	552	3 832	–	–
$5,000 to $9,999	93	1 234	5 695	–	–	–
$10,000 to $19,999	476	9 391	–	–	–	–
$20,000 to $24,999	1 088	2 823	–	–	–	–
$25,000 to $39,999	9 597	–	–	–	–	–
$40,000 to $49,999	3 734	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 to $499,999	–	–	–	–	–	–
$500,000 to $999,999	–	–	–	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–
Grains—farms	12 034	9 113	2 892	1 521	1 078	228
$1,000	297 444	106 838	14 681	4 060	1 596	146
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Corn for grain—farms	11 118	8 040	2 220	1 055	685	153
$1,000	180 298	65 379	8 683	2 555	986	96
Wheat—farms	125	107	26	11	9	–
$1,000	293	224	35	(D)	(D)	–
Soybeans—farms	10 054	6 526	1 613	664	407	65
$1,000	115 037	40 146	5 716	1 402	566	43
Sorghum for grain—farms	6	8	3	–	–	–
$1,000	14	27	(D)	–	–	–
Barley—farms	13	11	1	1	2	–
$1,000	19	11	(D)	(D)	(D)	–
Oats—farms	1 236	827	215	92	46	15
$1,000	1 477	918	195	75	31	7
Other grains—farms	44	31	15	9	5	–
$1,000	307	134	48	9	3	–
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds—farms	2 583	2 315	1 087	734	557	327
$1,000	11 493	8 359	2 806	1 346	607	133
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons—farms	103	116	90	77	91	46
$1,000	778	763	333	145	96	(D)
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries—farms	43	57	47	38	35	51
$1,000	460	388	161	52	34	16
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse crops—farms	89	88	60	46	32	11
$1,000	2 421	1 051	333	116	37	5
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops—farms	19	19	16	3	7	1
$1,000	63	27	15	1	5	(D)
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products—farms	262	300	157	129	160	74
$1,000	690	492	181	91	89	17
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products—farms	650	240	39	15	4	2
$1,000	14 129	2 648	187	34	2	(D)
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cattle and calves—farms	6 594	6 347	3 110	1 671	1 062	207
$1,000	94 256	57 491	16 277	4 831	1 641	126
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text) —Con.							
Hogs and pigs	farms	34 058	314	1 245	4 616	12 096	6 797
	$1,000	2 502 048	173 949	348 936	717 593	902 983	244 739
Sales of $50,000 or more	farms	15 284	289	1 151	4 008	7 868	1 968
	$1,000	2 136 133	173 226	346 296	700 990	787 610	128 011
Sheep, lambs, and wool	farms	7 141	16	88	351	1 386	1 122
	$1,000	38 861	8 601	4 106	4 921	7 966	4 151
Sales of $50,000 or more	farms	77	3	12	21	32	9
	$1,000	19 481	8 541	3 794	3 415	3 179	552
Other livestock and livestock products (see text)	farms	2 992	14	27	105	351	318
	$1,000	16 584	76	1 555	1 209	4 713	2 114
Sales of $50,000 or more	farms	52	–	3	6	29	14
	$1,000	6 902	–	1 452	805	3 590	1 055
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	2 235	9	48	121	412	327
	$1,000	5 382	24	82	344	1 486	983
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	96 532	573	1 860	6 565	23 195	17 724
	$1,000	7 744 947	1 004 399	947 482	1 549 991	2 566 879	941 935
Average per farm	dollars	80 232	1 752 879	509 399	236 099	110 665	53 145
Livestock and poultry purchased	farms	41 068	539	1 562	4 454	12 927	7 697
	$1,000	1 490 792	482 168	283 572	268 177	305 038	91 621
Farms with expenses of —							
$1 to $4,999		16 771	3	77	647	3 163	2 992
$5,000 to $24,999		14 031	15	174	1 125	5 321	3 556
$25,000 to $99,999		7 591	30	339	1 704	4 210	1 149
$100,000 to $249,999		1 703	78	507	887	230	–
$250,000 or more		972	413	465	91	3	–
Feed for livestock and poultry	farms	58 661	543	1 647	5 109	16 746	10 813
	$1,000	1 317 636	258 021	193 715	273 871	397 226	117 013
Farms with expenses of —							
$1 to $4,999		26 378	1	38	334	3 033	4 095
$5,000 to $24,999		19 213	6	155	1 217	7 397	5 632
$25,000 to $99,999		10 987	77	731	2 832	6 141	1 086
$100,000 to $249,999		1 553	145	527	706	175	–
$250,000 or more		530	314	196	20	–	–
Commercially mixed formula feeds	farms	27 260	360	1 012	2 891	8 582	4 839
	$1,000	540 402	126 124	89 411	112 377	147 082	41 364
Farms with expenses of —							
$1 to $4,999		13 175	4	54	344	2 253	2 392
$5,000 to $24,999		9 146	41	255	1 016	4 266	2 155
$25,000 to $99,999		4 196	121	427	1 312	2 009	292
$100,000 or more		743	194	276	219	54	–
Seeds, bulbs, plants, and trees	farms	78 194	500	1 740	6 368	22 350	16 529
	$1,000	386 488	11 418	31 669	79 258	155 237	63 774
Farms with expenses of —							
$1 to $999		15 881	13	26	67	545	1 199
$1,000 to $4,999		35 140	59	176	814	7 460	10 735
$5,000 to $24,999		26 106	288	1 115	5 073	14 258	4 592
$25,000 to $49,999		937	97	368	389	80	3
$50,000 or more		130	43	55	25	7	–
Commercial fertilizer	farms	74 421	472	1 716	6 253	21 870	15 902
	$1,000	578 142	15 081	46 785	119 619	236 253	94 776
Farms with expenses of —							
$1 to $4,999		37 757	50	139	545	4 426	7 635
$5,000 to $24,999		32 824	211	805	4 066	16 300	8 211
$25,000 to $49,999		3 175	122	532	1 393	1 058	55
$50,000 or more		665	89	240	249	86	1
Agricultural chemicals	farms	77 540	483	1 703	6 189	21 793	15 884
	$1,000	424 136	12 490	36 231	89 312	171 107	67 489
Farms with expenses of —							
$1 to $4,999		49 419	81	216	984	7 662	10 378
$5,000 to $24,999		26 170	229	937	4 303	13 817	5 494
$25,000 to $49,999		1 717	121	436	841	307	12
$50,000 or more		234	52	114	61	7	–
Petroleum products	farms	92 977	561	1 845	6 529	23 079	17 430
	$1,000	379 607	14 764	30 905	72 540	148 503	61 722
Farms with expenses of —							
$1 to $4,999		67 150	40	166	931	9 578	13 608
$5,000 to $24,999		24 963	327	1 360	5 342	13 406	3 822
$25,000 to $49,999		764	138	288	243	95	–
$50,000 or more		100	56	31	13	–	–
Gasoline and gasohol	farms	80 272	494	1 655	5 774	20 445	14 903
	$1,000	100 847	2 992	6 116	14 435	35 674	19 006
Diesel fuel	farms	69 087	511	1 765	6 228	21 419	15 090
	$1,000	153 501	5 981	13 866	31 661	62 848	23 454
Natural gas	farms	4 330	57	171	556	1 545	870
	$1,000	9 423	1 196	1 030	1 924	3 410	1 079
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	80 623	555	1 835	6 504	22 851	16 956
	$1,000	115 836	4 595	9 894	24 521	46 571	18 183

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text) —Con.						
Hogs and pigs ---- farms	3 953	2 720	1 144	669	386	118
$1,000	77 205	28 318	5 883	1 847	528	67
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sheep, lambs, and wool ---- farms	999	1 048	664	638	612	217
$1,000	3 278	2 462	1 467	1 131	679	99
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	377	447	384	400	430	139
$1,000	2 354	2 059	1 140	829	476	58
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	291	327	226	185	198	91
$1,000	686	939	402	234	174	27
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ---- farms	15 181	14 367	7 170	4 211	3 557	2 129
$1,000	427 841	205 460	54 889	24 337	13 319	8 417
Average per farm ---- dollars	28 183	14 301	7 655	5 779	3 744	3 953
Livestock and poultry purchased ---- farms	4 941	4 264	1 847	1 471	873	493
$1,000	34 533	16 633	4 678	2 608	1 051	714
Farms with expenses of —						
$1 to $4,999	2 619	2 919	1 616	1 406	861	468
$5,000 to $24,999	2 179	1 339	220	65	12	25
$25,000 to $99,999	143	5	11	–	–	–
$100,000 to $249,999	–	1	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ---- farms	7 894	7 467	3 634	2 277	1 556	975
$1,000	45 496	21 720	5 784	2 506	1 332	951
Farms with expenses of —						
$1 to $4,999	4 541	6 052	3 503	2 265	1 546	970
$5,000 to $24,999	3 240	1 408	131	12	10	5
$25,000 to $99,999	113	7	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ---- farms	3 362	3 002	1 311	859	591	451
$1,000	14 452	6 819	1 624	560	293	296
Farms with expenses of —						
$1 to $4,999	2 375	2 570	1 282	859	591	451
$5,000 to $24,999	954	430	29	–	–	–
$25,000 to $99,999	33	2	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ---- farms	13 283	10 098	3 774	1 648	1 341	563
$1,000	30 127	11 644	2 276	698	280	108
Farms with expenses of —						
$1 to $999	2 429	4 949	3 198	1 563	1 334	558
$1,000 to $4,999	10 130	5 101	576	77	7	5
$5,000 to $24,999	724	48	–	8	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ---- farms	12 457	9 432	3 337	1 398	1 129	455
$1,000	44 189	16 635	3 266	949	444	144
Farms with expenses of —						
$1 to $4,999	9 656	9 023	3 320	1 379	1 129	455
$5,000 to $24,999	2 786	409	17	19	–	–
$25,000 to $49,999	15	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ---- farms	12 820	10 030	3 955	2 130	1 746	807
$1,000	31 604	12 145	2 396	777	429	157
Farms with expenses of —						
$1 to $4,999	11 560	9 908	3 947	2 130	1 746	807
$5,000 to $24,999	1 260	122	8	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ---- farms	14 707	13 728	6 580	3 782	3 164	1 572
$1,000	29 652	14 028	4 169	1 835	994	495
Farms with expenses of —						
$1 to $4,999	14 036	13 711	6 562	3 782	3 164	1 572
$5,000 to $24,999	671	17	18	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ---- farms	12 226	11 383	5 711	3 343	2 885	1 453
$1,000	11 357	6 688	2 510	1 053	682	335
Diesel fuel ---- farms	11 235	8 052	2 439	1 199	808	341
$1,000	10 241	4 072	806	401	125	47
Natural gas ---- farms	648	334	75	46	9	19
$1,000	550	197	19	5	1	12
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	13 276	10 466	3 968	2 063	1 455	694
$1,000	7 505	3 070	833	377	185	101

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses —Con.						
Electricity ---- farms	81 860	562	1 822	6 419	22 362	16 179
$1,000	133 955	8 034	11 297	23 952	48 087	20 924
Farms with expenses of —						
$1 to $999	39 661	2	46	461	4 439	7 120
$1,000 to $4,999	38 160	196	909	4 369	16 800	8 977
$5,000 to $24,999	3 928	290	840	1 580	1 122	82
$25,000 to $49,999	87	52	26	8	1	–
$50,000 or more	24	22	1	1	–	–
Hired farm labor ---- farms	36 520	508	1 553	4 660	12 445	6 842
$1,000	259 210	52 306	52 214	65 843	65 772	14 719
Farms with expenses of —						
$1 to $4,999	27 484	48	297	2 037	8 898	5 978
$5,000 to $24,999	6 570	116	546	1 762	3 026	838
$25,000 to $99,999	2 192	199	614	832	517	26
$100,000 to $249,999	228	105	90	29	4	–
$250,000 or more	46	40	6	–	–	–
Workers by days worked:						
150 days or more ---- farms	13 795	445	1 150	2 663	4 179	2 180
workers	21 779	2 713	2 900	4 543	5 743	2 532
Less than 150 days ---- farms	32 905	366	1 152	3 730	11 049	6 371
workers	85 399	3 394	4 740	11 874	29 235	14 604
Contract labor ---- farms	7 275	119	329	937	2 299	1 206
$1,000	19 833	2 811	2 237	3 553	6 325	2 484
Farms with expenses of —						
$1 to $999	3 261	16	54	218	852	556
$1,000 to $4,999	3 129	39	163	534	1 086	553
$5,000 to $24,999	798	36	98	167	334	97
$25,000 to $49,999	61	11	9	15	26	–
$50,000 or more	26	17	5	3	1	–
Repair and maintenance ---- farms	86 413	565	1 841	6 509	22 800	16 890
$1,000	485 479	21 299	38 789	87 334	186 540	78 861
Farms with expenses of —						
$1 to $4,999	52 955	31	133	773	7 236	10 225
$5,000 to $24,999	31 467	224	1 125	5 104	15 157	6 607
$25,000 to $49,999	1 717	184	491	596	388	57
$50,000 or more	274	126	92	36	19	1
Customwork, machine hire, and rental of machinery and equipment ---- farms	48 890	356	1 194	4 226	13 628	9 809
$1,000	141 975	6 275	9 139	19 894	47 830	27 938
Farms with expenses of —						
$1 to $999	19 196	26	159	845	4 238	3 332
$1,000 to $4,999	22 226	124	551	2 199	6 621	4 871
$5,000 to $24,999	7 016	149	415	1 099	2 553	1 579
$25,000 to $49,999	384	35	48	61	213	27
$50,000 or more	68	22	21	22	3	–
Interest expense ---- farms	61 909	549	1 792	5 888	19 242	12 519
$1,000	593 994	35 057	61 123	124 694	224 190	78 755
Farms with expenses of —						
$1 to $4,999	30 607	33	159	718	5 834	6 762
$5,000 to $24,999	25 660	123	629	3 259	11 272	5 566
$25,000 to $99,999	5 466	298	952	1 884	2 134	191
$100,000 or more	176	95	52	27	2	–
Secured by real estate ---- farms	41 104	399	1 373	4 406	13 167	7 385
$1,000	357 920	15 752	32 529	73 270	136 711	48 142
Farms with expenses of —						
$1 to $999	4 384	6	34	84	668	654
$1,000 to $4,999	15 167	40	170	744	3 576	2 943
$5,000 to $24,999	18 827	153	671	2 619	7 936	3 711
$25,000 to $49,999	2 247	96	348	778	943	77
$50,000 or more	479	104	150	181	44	–
Not secured by real estate ---- farms	41 501	422	1 398	4 349	13 774	8 930
$1,000	236 074	19 306	28 594	51 424	87 478	30 613
Farms with expenses of —						
$1 to $999	10 453	8	40	187	1 504	2 127
$1,000 to $4,999	16 697	30	165	980	5 533	4 589
$5,000 to $24,999	12 929	137	728	2 747	6 466	2 210
$25,000 to $49,999	1 147	111	380	390	262	4
$50,000 or more	275	136	85	45	9	–
Cash rent ---- farms	38 795	377	1 384	5 025	14 818	8 248
$1,000	677 490	23 312	68 468	168 301	279 817	92 919
Farms with expenses of —						
$1 to $4,999	11 282	25	85	501	2 745	2 459
$5,000 to $9,999	6 922	24	106	549	2 533	1 714
$10,000 to $24,999	11 875	84	336	1 368	5 320	3 345
$25,000 or more	8 716	244	857	2 607	4 220	730
Property taxes ---- farms	81 786	529	1 735	5 944	19 641	14 104
$1,000	240 832	6 954	14 488	34 655	78 819	42 370
Farms with expenses of —						
$1 to $4,999	67 993	158	722	3 204	13 657	11 619
$5,000 to $9,999	10 519	140	489	1 754	4 834	2 222
$10,000 to $24,999	3 077	165	451	942	1 138	262
$25,000 or more	197	66	73	44	12	1
All other farm production expenses ---- farms	93 438	573	1 860	6 565	23 195	17 724
$1,000	615 377	54 409	66 849	118 987	216 135	86 570
Farms with expenses of —						
$1 to $4,999	60 866	25	99	802	7 869	11 232
$5,000 to $24,999	28 377	134	807	4 233	14 149	6 372
$25,000 to $49,999	2 987	126	483	1 231	1 027	120
$50,000 to $99,999	885	116	372	249	148	–
$100,000 or more	323	172	99	50	2	–

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses —Con.						
Electricity ---- farms	12 776	11 040	4 848	2 750	2 107	995
$1,000	11 082	6 418	2 049	1 108	651	352
Farms with expenses of —						
$1 to $999	8 398	9 220	4 582	2 520	1 979	894
$1,000 to $4,999	4 364	1 820	266	230	128	101
$5,000 to $24,999	14	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ---- farms	4 302	3 359	1 312	715	558	266
$1,000	4 628	2 486	669	273	236	65
Farms with expenses of —						
$1 to $4,999	4 136	3 279	1 290	707	548	266
$5,000 to $24,999	162	80	22	8	10	–
$25,000 to $99,999	4	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Workers by days worked:						
150 days or more ---- farms	1 114	1 044	392	232	266	130
workers	1 206	1 105	409	232	266	130
Less than 150 days ---- farms	4 169	3 253	1 299	715	535	266
workers	9 176	6 963	2 539	1 421	861	592
Contract labor ---- farms	876	859	312	185	101	52
$1,000	1 151	859	203	143	56	10
Farms with expenses of —						
$1 to $999	490	540	251	138	94	52
$1,000 to $4,999	348	291	61	47	7	–
$5,000 to $24,999	38	28	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ---- farms	13 285	12 069	5 432	3 068	2 487	1 467
$1,000	38 661	20 829	6 844	3 158	1 796	1 368
Farms with expenses of —						
$1 to $4,999	10 984	11 429	5 234	3 002	2 468	1 440
$5,000 to $24,999	2 300	640	198	66	19	27
$25,000 to $49,999	1	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	7 894	6 572	2 550	1 355	883	423
$1,000	19 136	8 824	1 849	703	257	128
Farms with expenses of —						
$1 to $999	2 944	3 201	2 000	1 187	853	411
$1,000 to $4,999	3 891	3 209	550	168	30	12
$5,000 to $24,999	1 059	162	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest expense ---- farms	8 941	6 764	2 949	1 633	981	651
$1,000	37 697	19 749	6 467	3 272	1 638	1 352
Farms with expenses of —						
$1 to $4,999	6 090	5 447	2 572	1 488	928	576
$5,000 to $24,999	2 844	1 317	377	145	53	75
$25,000 to $99,999	7	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ---- farms	5 217	4 538	2 117	1 227	710	565
$1,000	25 692	15 076	5 396	2 745	1 409	1 199
Farms with expenses of —						
$1 to $999	708	945	510	346	231	198
$1,000 to $4,999	2 390	2 529	1 285	747	432	311
$5,000 to $24,999	2 114	1 064	322	134	47	56
$25,000 to $49,999	5	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Not secured by real estate ---- farms	6 021	3 805	1 481	718	420	183
$1,000	12 005	4 673	1 071	527	230	153
Farms with expenses of —						
$1 to $999	2 381	2 069	1 137	519	362	119
$1,000 to $4,999	3 081	1 670	334	199	52	64
$5,000 to $24,999	559	66	10	–	6	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ---- farms	4 406	2 766	915	452	327	77
$1,000	30 082	12 101	1 706	521	230	32
Farms with expenses of —						
$1 to $4,999	2 097	1 679	844	443	327	77
$5,000 to $9,999	1 104	812	71	9	–	–
$10,000 to $24,999	1 155	267	–	–	–	–
$25,000 or more	50	8	–	–	–	–
Property taxes ---- farms	12 360	12 263	6 270	3 745	3 152	2 043
$1,000	29 234	19 920	7 171	3 249	2 325	1 646
Farms with expenses of —						
$1 to $4,999	11 599	11 964	6 186	3 706	3 145	2 033
$5,000 to $9,999	685	280	59	39	7	10
$10,000 to $24,999	75	19	25	–	–	–
$25,000 or more	1	–	–	–	–	–
All other farm production expenses ---- farms	15 163	14 112	6 097	3 556	2 869	1 724
$1,000	40 569	21 467	5 361	2 536	1 601	893
Farms with expenses of —						
$1 to $4,999	13 005	13 644	6 074	3 547	2 859	1 710
$5,000 to $24,999	2 158	468	23	9	10	14
$25,000 to $49,999	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT) [1]						
All farms—number	96 541	573	1 860	6 565	23 195	17 724
$1,000	2 668 575	162 636	278 932	655 962	1 078 141	350 954
Average per farm—dollars	27 642	283 833	149 964	99 918	46 482	19 801
Farms with net gains [2]—number	72 304	526	1 739	6 083	20 887	14 917
Average net gain—dollars	39 684	323 445	163 600	110 250	53 753	25 757
Gain of—						
Less than $1,000	3 371	–	4	11	123	194
$1,000 to $9,999	19 372	5	13	138	1 202	2 310
$10,000 to $49,999	30 784	39	191	942	8 968	11 235
$50,000 or more	18 777	482	1 531	4 992	10 594	1 178
Farms with net losses—number	24 237	47	121	482	2 308	2 807
Average net loss—dollars	8 283	159 485	46 018	30 476	19 321	11 849
Loss of—						
Less than $1,000	3 800	–	3	13	116	183
$1,000 to $9,999	14 850	5	22	109	738	1 463
$10,000 to $49,999	5 281	13	68	273	1 330	1 138
$50,000 or more	306	29	28	87	124	23
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments—farms	61 681	411	1 582	6 271	18 526	13 147
$1,000	477 958	11 572	35 287	99 123	170 321	76 283
Other farm-related income [1]—farms	34 193	219	799	3 191	10 458	6 970
$1,000	194 941	3 758	9 647	25 670	59 662	33 008
Customwork and other agricultural services—farms	13 093	102	433	1 650	4 994	2 761
$1,000	85 141	2 023	5 605	15 977	34 793	14 338
Gross cash rent or share payments—farms	9 853	56	137	471	1 632	1 568
$1,000	86 052	1 064	2 382	5 193	15 616	14 534
Forest products and Christmas trees—farms	630	2	8	22	131	91
$1,000	2 644	(D)	132	146	615	417
Other farm-related income sources—farms	18 831	129	502	2 077	6 563	4 327
$1,000	21 104	(D)	1 528	4 353	8 638	3 718
COMMODITY CREDIT CORPORATION LOANS						
Total—farms	17 632	133	689	2 794	7 298	3 897
$1,000	574 092	14 089	60 172	162 360	241 008	71 454
Corn—farms	16 242	126	658	2 648	6 765	3 551
$1,000	420 735	11 281	45 630	122 311	174 000	50 214
Wheat—farms	15	–	1	2	4	6
$1,000	43	–	(D)	(D)	7	22
Soybeans—farms	6 581	44	253	1 043	2 845	1 456
$1,000	152 185	(D)	14 533	40 016	66 492	20 926
Sorghum, barley, and oats—farms	204	1	4	25	93	56
$1,000	154	(D)	(D)	25	86	28
Cotton—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	34	–	–	1	3	4
$1,000	974	–	–	(D)	423	264
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	88 224	519	1 773	7 087	21 924	16 911
acres	27 195 676	600 271	1 904 792	5 501 799	10 145 809	4 722 005
Harvested cropland—farms	84 009	501	1 756	7 038	21 764	16 672
acres	22 826 308	540 454	1 733 786	4 963 586	8 869 839	3 876 809
Farms by acres harvested:						
1 to 49 acres	16 200	16	30	74	274	610
50 to 99 acres	10 614	7	18	60	475	1 095
100 to 199 acres	17 867	24	44	277	2 613	4 829
200 to 499 acres	25 995	95	321	1 861	11 907	9 780
500 to 999 acres	10 736	159	624	3 290	6 293	358
1,000 to 1,999 acres	2 375	147	571	1 456	201	–
2,000 acres or more	222	53	148	20	1	–
Cropland:						
Pasture or grazing only—farms	33 040	154	625	2 545	8 332	6 559
acres	2 193 779	23 809	68 058	242 987	659 450	457 368
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	19 413	106	452	1 830	5 342	3 965
acres	841 807	12 279	36 887	99 354	228 058	148 517
On which all crops failed—farms	1 825	6	30	132	398	370
acres	46 655	108	717	5 605	11 443	8 141
In cultivated summer fallow—farms	1 240	3	22	75	254	270
acres	65 100	127	3 080	6 882	18 462	14 673
Idle—farms	33 447	237	903	3 608	10 363	7 261
acres	1 222 027	23 494	62 264	183 385	358 557	216 497
Total woodland—farms	22 930	77	401	1 437	4 864	3 875
acres	1 259 154	16 383	44 276	109 042	325 014	220 750
Woodland pastured—farms	12 513	43	191	766	2 707	2 186
acres	700 518	13 320	24 209	59 987	193 507	128 076
Woodland not pastured—farms	14 364	44	282	947	3 171	2 368
acres	558 636	3 063	20 067	49 055	131 507	92 674

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT) [1]						
All farms ---- number	15 181	14 367	7 170	4 211	3 557	2 138
$1,000	130 964	37 447	–2 447	–8 961	–7 306	–7 748
Average per farm ---- dollars	8 627	2 606	–341	–2 128	–2 054	–3 624
Farms with net gains [2] ---- number	11 931	9 834	3 951	1 370	988	78
Average net gain ---- dollars	13 446	6 332	2 932	1 602	608	212
Gain of —						
Less than $1,000	242	740	755	446	778	78
$1,000 to $9,999	4 146	7 228	3 196	924	210	–
$10,000 to $49,999	7 543	1 866	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ---- number	3 250	4 533	3 219	2 841	2 569	2 060
Average net loss ---- dollars	9 066	5 475	4 359	3 927	3 078	3 769
Loss of —						
Less than $1,000	299	726	572	650	743	495
$1,000 to $9,999	1 914	3 071	2 428	1 930	1 735	1 435
$10,000 to $49,999	1 028	730	219	261	91	130
$50,000 or more	9	6	–	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ---- farms	9 893	7 628	2 439	1 109	541	134
$1,000	45 857	30 401	6 876	1 717	468	53
Other farm-related income [1] ---- farms	5 036	3 817	1 790	809	678	426
$1,000	28 472	19 021	8 274	3 281	2 303	1 844
Customwork and other agricultural services ---- farms	1 576	824	319	159	180	95
$1,000	8 525	2 296	924	293	289	77
Gross cash rent or share payments ---- farms	1 705	1 957	1 127	500	415	285
$1,000	18 136	15 668	6 998	2 906	1 812	1 743
Forest products and Christmas trees ---- farms	75	120	89	30	38	24
$1,000	482	413	220	41	158	(D)
Other farm-related income sources ---- farms	2 595	1 681	513	212	146	86
$1,000	1 329	645	132	41	44	(D)
COMMODITY CREDIT CORPORATION LOANS						
Total ---- farms	1 905	776	98	32	10	–
$1,000	20 515	4 205	238	37	14	–
Corn ---- farms	1 705	680	76	28	5	–
$1,000	14 208	2 906	146	29	9	–
Wheat ---- farms	–	2	–	–	–	–
$1,000	–	(D)	–	–	–	–
Soybeans ---- farms	674	234	20	8	4	–
$1,000	6 124	1 235	(D)	4	1	–
Sorghum, barley, and oats ---- farms	20	3	2	–	–	–
$1,000	7	(D)	(D)	–	–	–
Cotton ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey ---- farms	6	5	9	3	3	–
$1,000	176	58	(D)	4	4	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ---- farms	14 076	12 649	5 564	3 398	2 686	1 637
acres	2 453 298	1 326 448	323 478	122 226	55 817	39 733
Harvested cropland ---- farms	13 601	11 607	4 754	2 845	2 189	1 282
acres	1 802 573	792 013	155 195	55 683	24 720	11 650
Farms by acres harvested:						
1 to 49 acres	1 340	3 906	3 828	2 688	2 159	1 275
50 to 99 acres	2 552	5 408	820	146	26	7
100 to 199 acres	7 790	2 172	103	11	4	–
200 to 499 acres	1 909	119	3	–	–	–
500 to 999 acres	10	2	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ---- farms	5 095	4 637	2 224	1 279	904	686
acres	321 736	254 768	90 982	36 386	18 656	19 579
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms	3 139	2 673	969	481	305	151
acres	133 236	125 840	34 156	13 281	5 994	4 205
On which all crops failed ---- farms	299	269	124	90	50	57
acres	7 076	7 004	3 210	1 477	573	1 301
In cultivated summer fallow ---- farms	241	232	69	36	22	16
acres	11 577	7 188	1 955	689	371	96
Idle ---- farms	5 235	3 742	1 129	528	300	141
acres	177 100	139 635	37 980	14 710	5 503	2 902
Total woodland ---- farms	3 539	3 850	2 058	1 227	954	648
acres	192 911	182 522	84 794	41 234	24 964	17 264
Woodland pastured ---- farms	1 986	2 125	1 136	612	446	315
acres	109 802	93 294	41 465	18 244	11 290	7 324
Woodland not pastured ---- farms	2 184	2 351	1 233	758	608	418
acres	83 109	89 228	43 329	22 990	13 674	9 940

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured — farms	20 629	100	346	1 323	4 499	3 522
acres	1 463 351	49 882	64 263	171 577	377 236	249 548
Land in house lots, ponds, roads, wasteland, etc. — farms	67 829	416	1 335	5 167	16 348	12 729
acres	1 428 384	26 202	66 907	215 366	454 942	267 937
Irrigated land — farms	1 063	28	57	146	257	159
acres	115 724	10 447	13 945	35 444	37 337	11 755
Harvested cropland irrigated — farms	1 034	28	57	146	256	153
acres	114 911	10 447	(D)	(D)	37 127	11 712
Pasture and other land irrigated — farms	48	–	2	2	5	8
acres	813	–	(D)	(D)	210	43
Land under federal acreage reduction programs:						
Diverted under annual commodity programs — farms	49 049	379	1 470	5 887	17 260	11 533
acres	625 654	17 274	53 426	149 325	253 617	98 344
Conservation Reserve or Wetlands Reserve Programs — farms	17 703	111	415	1 551	4 037	2 976
acres	1 294 635	14 784	41 698	121 972	281 648	224 580
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings — farms	96 541	573	1 860	6 565	23 195	17 724
$1,000	38 062 933	984 323	2 784 955	7 182 396	14 253 617	6 371 186
Average per farm — dollars	394 267	1 717 841	1 497 288	1 094 043	614 512	359 467
Average per acre — dollars	1 212	1 421	1 347	1 300	1 215	1 151
Farms by value group:						
$1 to $39,999	9 968	19	26	58	389	634
$40,000 to $69,999	7 856	12	30	39	290	454
$70,000 to $99,999	6 920	4	17	33	261	505
$100,000 to $149,999	9 994	7	25	59	600	1 182
$150,000 to $199,999	8 028	12	20	61	745	1 432
$200,000 to $499,999	28 039	52	183	864	7 448	9 732
$500,000 to $999,999	16 936	110	412	2 097	10 024	3 457
$1,000,000 to $1,999,999	7 447	199	657	2 787	3 348	296
$2,000,000 to $4,999,999	1 294	132	465	563	86	32
$5,000,000 or more	59	26	25	4	4	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment — farms	96 386	573	1 860	6 564	23 195	17 716
$1,000	6 647 461	172 157	404 115	1 115 728	2 410 250	1 210 733
Farms by value group:						
$1 to $4,999	5 762	–	4	5	117	184
$5,000 to $9,999	5 630	–	4	17	145	294
$10,000 to $19,999	14 798	9	21	105	808	1 600
$20,000 to $49,999	25 629	31	87	366	3 811	5 609
$50,000 to $99,999	20 993	59	221	1 050	7 459	6 094
$100,000 to $199,999	15 979	117	595	2 659	8 188	3 124
$200,000 to $499,999	7 270	273	834	2 275	2 628	803
$500,000 or more	325	84	94	87	39	8
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups — farms	87 526	546	1 805	6 419	22 304	16 608
number	143 737	2 145	5 389	15 217	40 508	26 542
Wheel tractors — farms	89 827	551	1 833	6 415	22 439	16 809
number	291 064	3 288	9 443	29 189	85 787	57 814
Less than 40 horsepower (PTO) — farms	43 331	211	795	2 835	9 870	7 742
number	74 314	542	1 508	5 022	16 868	13 838
40 horsepower (PTO) or more — farms	80 301	529	1 804	6 246	21 710	15 986
number	216 750	2 746	7 935	24 167	68 919	43 976
Grain and bean combines — farms	50 372	369	1 497	5 552	17 598	11 055
number	54 917	444	1 757	6 126	18 757	12 302
Cottonpickers and strippers — farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners — farms	28 097	210	694	2 269	8 421	5 581
number	29 829	233	745	2 438	8 853	5 944
Pickup balers — farms	36 708	200	765	2 783	10 576	7 454
number	43 320	263	948	3 411	12 858	8 759
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer — farms	74 271	472	1 716	6 252	21 870	15 894
acres on which used	14 775 107	380 723	1 161 095	3 020 486	5 983 820	2 465 423
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops — farms	37 097	359	1 139	3 851	11 701	7 575
acres on which used	4 673 005	188 514	442 894	986 867	1 703 936	775 988
Nematodes in crops — farms	2 371	27	72	221	667	502
acres on which used	290 834	13 960	23 949	58 887	93 057	53 195
Diseases in crops and orchards — farms	863	16	24	62	141	107
acres on which used	92 697	6 906	8 656	18 936	28 029	13 785
Weeds, grass, or brush in crops and pasture — farms	59 568	376	1 404	5 226	18 192	12 729
acres on which used	16 580 787	395 358	1 296 103	3 490 652	6 908 545	2 747 611
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	1 124	8	20	82	333	254
acres on which used	162 801	1 279	6 576	28 289	71 006	26 158

See footnotes at end of table.

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Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured — farms	3 064	3 330	1 783	1 160	946	556
acres	203 402	185 780	81 618	36 566	23 201	20 278
Land in house lots, ponds, roads, wasteland, etc. — farms	10 647	9 696	4 583	2 954	2 417	1 537
acres	172 907	131 895	44 141	22 218	15 063	10 806
Irrigated land — farms	119	109	72	48	46	22
acres	4 293	1 522	432	323	148	78
Harvested cropland irrigated — farms	113	103	68	46	44	20
acres	4 243	1 453	425	233	(D)	(D)
Pasture and other land irrigated — farms	9	9	4	4	3	2
acres	50	69	7	90	(D)	(D)
Land under federal acreage reduction programs:						
Diverted under annual commodity programs — farms	7 536	4 076	716	165	24	3
acres	39 280	12 675	1 386	215	109	3
Conservation Reserve or Wetlands Reserve Programs — farms	2 869	3 287	1 409	662	295	91
acres	253 605	256 051	71 198	21 389	5 718	1 992
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings — farms	15 181	14 367	7 170	4 211	3 557	2 138
$1,000	3 266 424	1 881 700	644 912	295 630	226 014	171 776
Average per farm — dollars	215 165	130 974	89 946	70 204	63 541	80 344
Average per acre — dollars	1 069	1 028	1 159	1 399	1 923	2 144
Farms by value group:						
$1 to $39,999	870	1 797	1 997	1 537	1 741	900
$40,000 to $69,999	855	2 124	1 753	1 172	663	464
$70,000 to $99,999	971	2 419	1 248	654	497	311
$100,000 to $149,999	2 378	3 644	1 138	450	307	204
$150,000 to $199,999	2 937	1 836	464	190	224	107
$200,000 to $499,999	6 546	2 348	476	168	97	125
$500,000 to $999,999	552	146	75	29	19	15
$1,000,000 to $1,999,999	57	52	19	11	9	12
$2,000,000 to $4,999,999	15	1	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment — farms	15 171	14 367	7 150	4 183	3 487	2 120
$1,000	591 592	407 685	172 244	82 400	46 345	34 213
Farms by value group:						
$1 to $4,999	511	1 052	911	717	1 441	820
$5,000 to $9,999	807	1 568	1 066	742	578	409
$10,000 to $19,999	3 682	4 303	2 096	1 253	559	362
$20,000 to $49,999	6 158	5 201	2 296	1 055	657	358
$50,000 to $99,999	3 002	1 773	583	358	245	149
$100,000 to $199,999	776	354	103	49	7	7
$200,000 to $499,999	229	109	95	9	–	15
$500,000 or more	6	7	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups — farms	13 591	12 345	6 031	3 415	2 804	1 658
number	19 414	16 704	8 085	4 501	3 264	1 968
Wheel tractors — farms	13 978	13 205	6 295	3 494	2 993	1 815
number	40 591	34 093	14 578	7 640	5 308	3 333
Less than 40 horsepower (PTO) — farms	6 538	6 954	3 184	1 965	1 996	1 241
number	11 445	11 524	5 408	3 110	3 061	1 988
40 horsepower (PTO) or more — farms	12 624	11 196	5 038	2 524	1 682	962
number	29 146	22 569	9 170	4 530	2 247	1 345
Grain and bean combines — farms	7 364	4 598	1 355	618	225	141
number	7 998	5 052	1 433	663	242	143
Cottonpickers and strippers — farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners — farms	4 202	3 739	1 659	756	290	276
number	4 484	3 977	1 755	785	315	300
Pickup balers — farms	5 934	4 933	2 195	998	477	393
number	6 966	5 674	2 464	1 041	507	429
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer — farms	12 437	9 422	3 311	1 368	1 091	438
acres on which used	1 148 566	488 525	88 736	22 962	11 068	3 703
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops — farms	5 809	3 711	1 343	765	550	294
acres on which used	371 939	154 747	33 598	8 917	4 150	1 455
Nematodes in crops — farms	425	274	90	50	43	–
acres on which used	30 686	13 954	1 611	1 231	304	–
Diseases in crops and orchards — farms	117	176	89	59	24	48
acres on which used	7 289	7 296	1 184	477	48	91
Weeds, grass, or brush in crops and pasture — farms	9 594	7 259	2 443	1 157	885	303
acres on which used	1 172 365	454 596	80 807	21 315	9 563	3 872
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	187	138	79	23	–	–
acres on which used	20 214	5 856	3 017	406	–	–

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
TENURE AND RACE OF OPERATOR						
All operators	96 543	573	1 871	7 278	22 557	17 746
Full owners	43 541	161	350	1 066	4 480	6 148
Part owners	34 720	345	1 311	5 107	13 197	7 182
Tenants	18 282	67	210	1 105	4 880	4 416
White	96 456	573	1 871	7 276	22 544	17 738
Full owners	43 487	161	350	1 065	4 478	6 147
Part owners	34 697	345	1 311	5 107	13 189	7 178
Tenants	18 272	67	210	1 104	4 877	4 413
Black and other races	87	–	–	2	13	8
Full owners	54	–	–	1	2	1
Part owners	23	–	–	–	8	4
Tenants	10	–	–	1	3	3
OWNED AND RENTED LAND						
Land owned — farms	79 231	509	1 670	6 213	17 846	13 541
acres	16 818 204	353 917	868 499	2 317 262	4 869 061	3 083 638
Owned land in farms — farms	78 261	506	1 661	6 173	17 677	13 330
acres	14 779 726	337 897	828 232	2 204 409	4 546 127	2 739 130
Land rented or leased from others — farms	53 273	415	1 524	6 225	18 110	11 642
acres	16 727 140	356 427	1 256 685	3 807 627	6 806 602	2 748 191
landlords	122 155	1 473	6 429	21 747	47 067	22 175
Rented or leased land in farms — farms	53 003	412	1 521	6 212	18 078	11 598
acres	16 566 839	354 841	1 252 006	3 793 375	6 756 874	2 721 110
Land rented or leased to others — farms	14 432	78	184	664	2 080	2 094
acres	2 198 779	17 606	44 946	127 105	372 662	371 589
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	72 150	406	1 532	6 127	19 027	13 576
Not on farm operated	19 053	111	207	696	2 567	3 371
Not reported	5 340	56	132	455	963	799
Operators by principal occupation:						
Farming	66 885	511	1 775	7 020	20 897	14 421
Other	29 658	62	96	258	1 660	3 325
Operators by days worked off farm:						
None	47 557	426	1 458	5 428	14 951	9 428
Any	42 672	100	285	1 338	6 318	7 152
1 to 99 days	10 526	37	156	856	3 335	2 470
100 to 199 days	6 578	16	29	191	1 199	1 319
200 days or more	25 568	47	100	291	1 784	3 363
Not reported	6 314	47	128	512	1 288	1 166
Operators by years on present farm:						
2 years or less	4 471	7	35	106	564	686
3 or 4 years	5 864	21	56	209	863	1 057
5 to 9 years	11 468	43	114	485	2 383	2 076
10 years or more	62 023	401	1 442	5 611	16 552	11 929
Average years on present farm	20.8	23.9	23.2	22.7	21.6	21.8
Not reported	12 717	101	224	867	2 195	1 998
Operators by age group:						
Under 25 years	2 276	4	18	97	396	410
25 to 34 years	13 100	61	219	960	3 686	2 653
35 to 44 years	22 200	146	587	2 283	6 172	3 833
45 to 49 years	9 723	71	215	941	2 449	1 610
50 to 54 years	10 046	77	236	904	2 535	1 781
55 to 59 years	10 262	70	210	824	2 653	2 050
60 to 64 years	10 595	68	201	687	2 559	2 340
65 to 69 years	7 956	48	109	333	1 159	1 478
70 years and over	10 385	28	76	249	948	1 591
Average age	50.3	49.9	48.2	47.1	47.3	50.1
Operators by sex:						
Male	92 730	568	1 850	7 186	22 207	17 332
Female	3 813	5	21	92	350	414
Operators of Spanish origin (see text)	187	4	4	13	37	41
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	81 127	217	1 013	5 141	18 722	15 176
acres	24 332 657	233 292	1 031 980	4 124 240	9 272 715	4 677 607
Partnership — farms	10 028	119	354	934	2 292	1 883
acres	3 747 014	189 570	466 735	801 262	1 120 294	548 695
Corporation:						
Family held — farms	4 552	209	463	1 127	1 422	558
acres	3 000 013	231 540	553 612	1 036 413	854 965	195 632
More than 10 stockholders — farms	95	5	7	18	23	11
10 or less stockholders — farms	4 457	204	456	1 109	1 399	547
Other than family held — farms	372	25	37	55	63	58
acres	136 287	34 111	15 758	17 324	27 641	15 608
More than 10 stockholders — farms	41	6	9	1	–	4
10 or less stockholders — farms	331	19	28	54	63	54
Other—cooperative, estate or trust, institutional, etc. — farms	464	3	4	21	58	71
acres	130 594	4 225	12 153	18 545	27 386	22 698

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
TENURE AND RACE OF OPERATOR						
All operators	15 076	14 290	6 849	4 428	3 681	2 194
Full owners	7 893	9 737	5 221	3 543	3 051	1 891
Part owners	3 812	2 133	778	417	282	156
Tenants	3 371	2 420	850	468	348	147
White	15 062	14 283	6 838	4 418	3 671	2 182
Full owners	7 886	9 732	5 210	3 533	3 042	1 883
Part owners	3 806	2 133	778	417	281	152
Tenants	3 370	2 418	850	468	348	147
Black and other races	14	7	11	10	10	12
Full owners	7	5	11	10	9	8
Part owners	6	–	–	–	1	4
Tenants	1	2	–	–	–	–
OWNED AND RENTED LAND						
Land owned — farms	11 957	12 064	6 056	3 979	3 339	2 057
acres	2 307 678	1 828 881	633 132	282 690	157 839	115 607
Owned land in farms — farms	11 705	11 870	5 999	3 960	3 333	2 047
acres	1 917 438	1 392 585	443 777	191 447	102 620	76 064
Land rented or leased from others — farms	7 225	4 624	1 658	903	639	308
acres	1 129 719	457 276	99 873	33 549	17 811	13 380
landlords	11 399	6 921	2 391	1 283	843	427
Rented or leased land in farms — farms	7 183	4 553	1 628	885	630	303
acres	1 105 080	434 060	90 254	30 797	16 425	12 017
Land rented or leased to others — farms	2 424	3 103	1 665	993	694	453
acres	414 879	459 512	198 974	93 995	56 605	40 906
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	10 297	9 102	4 585	3 141	2 703	1 654
Not on farm operated	3 989	4 298	1 817	977	679	341
Not reported	790	890	447	310	299	199
Operators by principal occupation:						
Farming	9 821	7 317	2 593	1 258	793	479
Other	5 255	6 973	4 256	3 170	2 888	1 715
Operators by days worked off farm:						
None	6 543	5 029	1 962	1 101	813	418
Any	7 489	8 149	4 428	3 050	2 714	1 649
1 to 99 days	1 510	1 135	469	263	179	116
100 to 199 days	1 266	1 164	613	339	267	175
200 days or more	4 713	5 850	3 346	2 448	2 268	1 358
Not reported	1 044	1 112	459	277	154	127
Operators by years on present farm:						
2 years or less	811	926	504	361	287	184
3 or 4 years	1 009	1 092	581	396	383	197
5 to 9 years	1 853	1 904	955	660	590	405
10 years or more	9 342	8 181	3 636	2 211	1 727	991
Average years on present farm	21.6	20.4	18.5	16.3	14.8	14.6
Not reported	2 061	2 187	1 173	800	694	417
Operators by age group:						
Under 25 years	418	377	226	165	125	40
25 to 34 years	1 978	1 660	774	493	404	212
35 to 44 years	2 905	2 611	1 306	933	865	559
45 to 49 years	1 260	1 297	622	539	439	280
50 to 54 years	1 334	1 280	717	480	414	288
55 to 59 years	1 445	1 304	696	425	380	205
60 to 64 years	1 736	1 450	623	400	315	216
65 to 69 years	1 762	1 596	676	347	299	149
70 years and over	2 238	2 715	1 209	646	440	245
Average age	52.3	53.6	52.8	51.2	50.5	50.6
Operators by sex:						
Male	14 478	13 402	6 276	4 071	3 390	1 970
Female	598	888	573	357	291	224
Operators of Spanish origin (see text)	22	25	14	12	8	7
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	12 845	12 373	6 152	4 045	3 428	2 015
acres	2 559 048	1 575 053	476 984	198 294	109 127	74 317
Partnership — farms	1 737	1 534	554	300	191	130
acres	352 177	197 889	38 490	15 820	7 053	9 029
Corporation:						
Family held — farms	359	259	62	35	32	26
acres	82 842	32 351	5 391	4 152	2 003	1 112
More than 10 stockholders — farms	13	10	3	1	2	2
10 or less stockholders — farms	346	249	59	34	30	24
Other than family held — farms	51	31	24	22	1	5
acres	13 002	6 064	4 164	2 456	(D)	(D)
More than 10 stockholders — farms	9	2	4	6	–	–
10 or less stockholders — farms	42	29	20	16	1	5
Other—cooperative, estate or trust, institutional, etc. — farms	84	93	57	26	29	18
acres	15 449	15 288	9 002	1 522	(D)	(D)

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members — farms	1 195	12	45	162	393	257
number	1 351	17	58	182	439	290
Hired workers — farms	401	45	67	117	115	39
number	553	153	84	127	124	44
Farm-related deaths:						
Operator and family members — farms	35	1	2	4	9	10
number	35	(D)	(D)	(D)	(D)	(D)
Hired workers — farms	4	1	1	1	1	–
number	4	(D)	(D)	(D)	(D)	–
FARMS BY SIZE						
1 to 9 acres	7 129	21	48	158	513	734
10 to 49 acres	10 345	46	68	86	305	413
50 to 69 acres	2 780	2	7	17	57	109
70 to 99 acres	6 228	10	10	31	159	357
100 to 139 acres	6 677	9	20	41	332	665
140 to 179 acres	8 833	9	18	88	788	1 474
180 to 219 acres	5 708	6	15	93	806	1 504
220 to 259 acres	6 112	14	23	126	1 060	2 194
260 to 499 acres	22 168	57	185	1 153	8 149	8 222
500 to 999 acres	15 830	155	556	3 121	9 333	1 971
1,000 to 1,999 acres	4 241	158	671	2 248	1 020	99
2,000 acres or more	492	86	250	116	35	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	46 658	34	521	3 270	11 864	10 475
Field crops, except cash grains (013)	2 368	1	1	3	13	57
Cotton (0131)	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 368	1	1	3	13	57
Vegetables and melons (016)	287	–	1	2	6	19
Fruits and tree nuts (017)	215	–	–	1	7	9
Horticultural specialties (018)	390	11	11	27	47	43
General farms, primarily crop (019)	1 092	–	5	37	110	159
Livestock, except dairy, poultry, and animal specialties (021)	38 761	456	1 209	3 503	8 461	5 740
Beef cattle, except feedlots (0212)	10 559	34	84	160	469	838
Dairy farms (024)	3 531	4	36	273	1 615	981
Poultry and eggs (025)	483	66	71	61	70	38
Animal specialties (027)	1 422	–	2	1	23	20
General farms, primarily livestock and animal specialties (029)	1 336	1	14	100	341	205
LIVESTOCK						
Cattle and calves inventory — farms	43 610	400	1 122	3 648	10 966	8 111
number	3 963 602	477 038	407 752	675 980	1 133 652	577 662
Farms with —						
1 to 9	4 202	4	17	68	380	358
10 to 49	17 361	7	64	470	2 546	2 930
50 to 99	10 635	5	88	636	3 283	2 955
100 to 199	7 243	12	170	1 064	3 539	1 576
200 to 499	3 355	50	506	1 248	1 176	286
500 or more	814	322	277	162	42	6
Cows and heifers that had calved — farms	34 593	111	551	2 436	8 757	6 835
number	1 324 669	20 644	60 366	184 575	451 710	264 628
Beef cows — farms	29 987	99	490	1 984	6 709	5 651
number	1 065 744	16 911	48 610	137 646	321 220	216 288
Farms with —						
1 to 9	5 313	7	22	111	521	569
10 to 49	18 065	21	177	834	3 754	3 533
50 to 99	4 790	21	125	574	1 716	1 257
100 to 199	1 498	20	103	363	634	267
200 to 499	291	22	54	95	80	25
500 or more	30	8	9	7	4	–
Milk cows — farms	5 878	16	83	556	2 465	1 509
number	258 925	3 733	11 756	46 929	130 490	48 340
Farms with —						
1 to 4	497	2	2	9	40	62
5 to 9	207	–	–	3	13	40
10 to 49	2 989	–	7	81	1 014	1 189
50 to 99	1 816	2	18	265	1 299	214
100 to 199	322	4	28	188	98	4
200 to 499	46	7	28	10	1	–
500 or more	1	1	–	–	–	–
Heifers and heifer calves — farms	33 405	258	741	2 696	8 754	6 541
number	1 108 654	141 662	127 352	204 130	325 275	150 038
Steers, steer calves, bulls, and bull calves — farms	37 347	360	968	3 175	9 466	7 071
number	1 530 279	314 732	220 034	287 275	356 667	162 996

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members — farms	141	94	37	22	22	10
number	160	104	44	22	25	10
Hired workers — farms	9	5	–	3	1	–
number	10	6	–	(D)	(D)	–
Farm-related deaths:						
Operator and family members — farms	5	1	2	–	–	1
number	(D)	(D)	(D)	–	–	(D)
Hired workers — farms	–	–	–	–	–	–
number	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	868	1 267	964	872	1 098	586
10 to 49 acres	624	1 435	2 176	2 072	1 920	1 200
50 to 69 acres	238	969	668	380	221	112
70 to 99 acres	763	2 992	1 121	480	217	88
100 to 139 acres	1 874	2 447	805	296	102	86
140 to 179 acres	3 648	2 031	524	159	48	46
180 to 219 acres	1 898	1 050	221	72	30	13
220 to 259 acres	1 662	804	159	43	11	16
260 to 499 acres	2 949	1 155	190	45	27	36
500 to 999 acres	523	132	17	7	7	8
1,000 to 1,999 acres	28	8	4	2	–	3
2,000 acres or more	1	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	8 959	6 919	2 171	1 214	981	250
Field crops, except cash grains (013)	189	476	468	448	424	288
Cotton (0131)	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	189	476	468	448	424	288
Vegetables and melons (016)	20	50	48	45	61	35
Fruits and tree nuts (017)	11	26	26	21	28	86
Horticultural specialties (018)	73	67	46	34	22	9
General farms, primarily crop (019)	154	199	69	49	36	274
Livestock, except dairy, poultry, and animal specialties (021)	5 050	5 987	3 615	2 299	1 736	705
Beef cattle, except feedlots (0212)	1 597	3 023	2 095	1 125	760	374
Dairy farms (024)	419	163	26	11	–	3
Poultry and eggs (025)	10	31	24	20	45	47
Animal specialties (027)	54	146	207	245	318	406
General farms, primarily livestock and animal specialties (029)	137	226	149	42	30	91
LIVESTOCK						
Cattle and calves inventory — farms	6 503	6 290	3 095	1 695	1 150	630
number	338 892	232 594	73 551	29 780	12 346	4 355
Farms with —						
1 to 9	435	622	515	608	651	544
10 to 49	3 286	4 092	2 354	1 042	485	85
50 to 99	2 028	1 380	211	37	11	1
100 to 199	686	174	14	5	3	–
200 to 499	65	21	1	2	–	–
500 or more	3	1	–	1	–	–
Cows and heifers that had calved — farms	5 425	5 321	2 594	1 305	846	412
number	164 816	117 270	37 679	15 473	5 863	1 645
Beef cows — farms	4 912	5 116	2 538	1 276	826	386
number	150 801	114 249	37 277	15 345	5 799	1 598
Farms with —						
1 to 9	652	904	789	730	651	357
10 to 49	3 379	3 917	1 717	533	171	29
50 to 99	787	269	27	10	4	–
100 to 199	83	23	5	–	–	–
200 to 499	10	3	–	2	–	–
500 or more	1	–	–	1	–	–
Milk cows — farms	704	310	114	57	33	31
number	14 015	3 021	402	128	64	47
Farms with —						
1 to 4	89	92	87	50	33	31
5 to 9	51	76	17	7	–	–
10 to 49	546	142	10	–	–	–
50 to 99	18	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves — farms	4 945	4 747	2 313	1 201	762	447
number	79 160	51 858	17 488	7 105	3 131	1 455
Steers, steer calves, bulls, and bull calves — farms	5 633	5 402	2 563	1 385	872	452
number	94 916	63 466	18 384	7 202	3 352	1 255

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK—Con.						
Cattle and calves sold — farms	43 780	410	1 161	3 786	11 201	8 231
number	3 223 645	812 754	483 946	576 474	683 507	312 223
$1,000	2 235 422	676 035	376 986	408 946	424 798	174 034
Calves — farms	15 223	26	150	796	3 380	2 850
number	375 373	6 819	21 530	51 121	111 875	72 126
$1,000	127 024	2 547	7 701	16 353	36 325	24 698
Cattle — farms	37 327	406	1 116	3 543	9 998	7 114
number	2 848 272	805 935	462 416	525 353	571 632	240 097
$1,000	2 108 398	673 488	369 285	392 593	388 473	149 336
Fattened on grain and concentrates — farms	16 693	364	875	2 351	5 162	3 113
number	1 954 436	732 037	373 795	377 755	308 006	95 960
$1,000	1 587 844	615 028	312 097	303 652	240 056	71 897
Hogs and pigs inventory — farms	31 790	298	1 212	4 459	11 468	6 303
number	14 153 158	849 751	1 766 760	3 876 889	5 189 905	1 591 170
Farms with—						
1 to 24	2 436	1	8	35	199	291
25 to 49	1 802	1	5	36	224	358
50 to 99	3 055	2	15	83	580	703
100 to 199	5 145	8	41	235	1 438	1 540
200 to 499	9 952	31	162	1 002	4 777	2 685
500 or more	9 400	255	981	3 068	4 250	726
Used or to be used for breeding — farms	22 228	202	847	3 261	8 302	4 344
number	1 622 135	89 785	197 598	431 142	597 199	184 603
Other — farms	30 691	297	1 201	4 419	11 263	6 096
number	12 531 023	759 966	1 569 162	3 445 747	4 592 706	1 406 567
Hogs and pigs sold — farms	34 058	314	1 245	4 616	12 096	6 797
number	26 812 736	1 751 178	3 741 712	7 493 354	9 552 891	2 790 818
$1,000	2 502 048	173 949	348 936	717 593	902 983	244 739
Feeder pigs — farms	7 114	56	250	815	2 216	1 290
number	4 959 491	255 613	839 619	1 160 520	1 465 942	665 333
$1,000	188 232	10 723	33 608	45 170	55 202	24 074
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 — farms	23 447	206	868	3 328	8 608	4 596
number	2 633 914	167 631	348 485	723 620	938 004	287 200
Dec. 1 and May 31 — farms	22 498	205	855	3 286	8 420	4 397
number	1 345 005	83 589	176 307	368 083	480 703	148 697
June 1 and Nov. 30 — farms	21 630	202	848	3 238	8 196	4 208
number	1 288 909	84 042	172 178	355 537	457 301	138 503
Sheep and lambs of all ages inventory — farms	6 760	15	81	328	1 317	1 059
number	405 354	25 948	23 513	48 318	84 420	60 461
Ewes 1 year old or older — farms	6 195	13	69	287	1 208	970
number	224 196	(D)	6 442	17 570	49 025	36 209
Sheep and lambs sold — farms	7 043	16	87	350	1 373	1 102
number	592 575	(D)	53 291	66 621	116 718	71 265
Sheep and lambs shorn — farms	6 180	14	72	298	1 218	961
number	465 330	(D)	18 680	47 532	88 474	61 698
pounds of wool	3 486 228	(D)	115 811	264 187	550 059	401 280
Horses and ponies inventory — farms	8 961	47	109	441	1 461	1 218
number	47 681	301	424	1 880	7 150	5 955
Horses and ponies sold — farms	2 096	12	19	81	275	222
number	9 457	37	104	537	2 600	908
Goats inventory — farms	974	2	1	25	88	91
number	11 784	(D)	(D)	1 244	986	1 328
Goats sold — farms	345	1	1	4	27	30
number	4 494	(D)	(D)	(D)	356	470
POULTRY						
Chickens 3 months old or older inventory — farms	2 633	30	39	76	342	400
number	12 560 235	9 124 116	(D)	1 075 004	614 609	249 715
Farms with—						
1 to 399	2 385	–	15	36	280	357
400 to 3,199	84	–	–	2	21	14
3,200 to 9,999	41	1	1	3	11	23
10,000 to 19,999	42	2	3	9	23	5
20,000 to 49,999	35	2	5	21	6	1
50,000 to 99,999	25	6	13	5	1	–
100,000 or more	21	19	2	–	–	–
Hens and pullets of laying age — farms	2 590	29	38	72	335	397
number	11 162 662	8 156 751	1 248 285	886 218	553 970	215 579
Pullets 3 months old or older not of laying age — farms	331	9	2	6	28	37
number	1 397 573	967 365	(D)	188 786	60 639	34 136
Hens and pullets sold — farms	512	27	26	47	112	81
number	11 296 537	6 380 103	1 653 198	1 300 086	1 414 836	460 377
Broilers and other meat-type chickens sold — farms	652	6	22	23	123	102
number	9 199 943	1 380 675	6 503 714	924 470	214 007	43 288
Farms with—						
1 to 1,999	598	2	3	16	114	98
2,000 to 59,999	25	–	–	2	8	4
60,000 to 99,999	2	–	–	1	1	–
100,000 or more	27	4	19	4	–	–
Turkey hens kept for breeding — farms	217	3	2	6	18	16
number	53 086	(D)	(D)	16 108	9 707	(D)
Turkeys sold — farms	270	38	34	37	48	26
number	9 362 945	6 162 190	1 819 585	879 495	434 812	24 705

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK — Con.						
Cattle and calves sold — farms	6 594	6 347	3 110	1 671	1 062	207
number	184 104	119 256	35 807	11 135	4 022	417
$1,000	94 256	57 491	16 277	4 831	1 641	126
Calves — farms	2 517	2 768	1 443	753	430	110
number	50 699	39 809	14 456	4 824	1 841	273
$1,000	17 850	14 396	5 057	1 534	507	55
Cattle — farms	5 522	5 070	2 385	1 272	792	109
number	133 405	79 447	21 351	6 311	2 181	144
$1,000	76 406	43 095	11 220	3 296	1 134	70
Fattened on grain and concentrates — farms	2 018	1 505	633	380	257	35
number	41 643	19 055	4 123	1 440	583	39
$1,000	28 507	12 638	2 635	948	366	21
Hogs and pigs inventory — farms	3 602	2 432	972	551	339	154
number	552 381	230 511	56 662	28 052	7 157	3 920
Farms with —						
1 to 24	353	533	351	273	262	130
25 to 49	360	397	213	156	44	8
50 to 99	719	598	245	76	24	10
100 to 199	1 103	622	118	29	8	3
200 to 499	987	254	39	12	1	2
500 or more	80	28	6	5	–	1
Used or to be used for breeding — farms	2 475	1 652	597	328	158	62
number	72 403	33 530	9 292	3 780	1 176	1 627
Other — farms	3 401	2 218	855	490	306	145
number	479 978	196 981	47 370	24 272	5 981	2 293
Hogs and pigs sold — farms	3 953	2 720	1 144	669	386	118
number	962 629	393 921	89 791	27 464	7 856	1 122
$1,000	77 205	28 318	5 883	1 847	528	67
Feeder pigs — farms	978	815	368	185	107	34
number	329 593	177 620	47 443	13 334	3 855	619
$1,000	11 680	5 791	1 449	410	110	16
Litters of pigs farrowed between —						
Dec. 1 of preceding year and Nov. 30 — farms	2 672	1 822	696	378	202	71
number	105 425	46 750	11 411	3 806	1 216	366
Dec. 1 and May 31 — farms	2 502	1 670	611	328	170	54
number	54 901	24 403	5 528	1 942	689	163
June 1 and Nov. 30 — farms	2 353	1 531	581	288	141	44
number	50 524	22 347	5 883	1 864	527	203
Sheep and lambs of all ages inventory — farms	947	996	633	586	567	231
number	52 481	43 630	29 719	19 004	13 407	4 453
Ewes 1 year old or older — farms	862	926	582	549	522	207
number	31 817	28 574	16 015	12 969	8 778	(D)
Sheep and lambs sold — farms	985	1 033	653	631	608	205
number	53 844	41 412	24 127	20 540	12 798	(D)
Sheep and lambs shorn — farms	864	920	570	563	514	186
number	47 246	37 838	22 240	17 834	11 804	(D)
pounds of wool	331 578	281 065	164 595	129 418	86 389	(D)
Horses and ponies inventory — farms	1 104	1 339	926	734	717	865
number	5 904	6 467	5 982	4 543	3 251	5 824
Horses and ponies sold — farms	280	310	273	274	268	82
number	1 181	1 442	1 139	834	564	111
Goats inventory — farms	117	164	127	112	143	104
number	2 598	1 654	1 461	683	943	715
Goats sold — farms	34	61	49	50	60	28
number	1 008	998	570	381	427	163
POULTRY						
Chickens 3 months old or older inventory — farms	389	451	288	218	233	167
number	41 827	40 167	17 381	8 005	8 875	(D)
Farms with —						
1 to 399	366	433	284	216	231	167
400 to 3,199	22	18	3	2	2	–
3,200 to 9,999	1	–	1	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age — farms	386	442	283	213	231	164
number	35 954	35 639	11 356	7 251	7 946	3 713
Pullets 3 months old or older not of laying age — farms	40	69	38	39	39	24
number	5 873	4 528	6 025	754	929	(D)
Hens and pullets sold — farms	56	61	38	26	30	8
number	67 241	8 925	7 394	2 066	2 003	308
Broilers and other meat-type chickens sold — farms	81	99	58	54	64	20
number	56 871	29 716	17 839	14 444	11 630	3 289
Farms with —						
1 to 1,999	74	96	57	54	64	20
2,000 to 59,999	7	3	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding — farms	21	44	25	31	27	24
number	90	263	68	120	109	80
Turkeys sold — farms	14	31	8	13	16	5
number	29 080	12 157	448	105	334	34

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED						
Corn for grain or seed — farms	72 756	470	1 718	6 942	21 416	16 094
acres	12 512 815	321 633	1 002 935	2 838 212	4 893 148	2 079 006
bushels	1 754 149 889	49 190 133	152 482 303	419 197 832	689 064 898	274 721 915
Irrigated — farms	449	16	41	101	156	68
acres	77 138	6 238	10 036	25 460	24 867	6 729
Farms by acres harvested:						
1 to 24 acres	7 518	7	5	33	180	410
25 to 99 acres	23 804	21	55	210	2 452	4 986
100 to 249 acres	25 233	73	220	1 401	10 569	9 863
250 to 499 acres	12 127	111	508	3 132	7 521	809
500 acres or more	4 074	258	930	2 166	694	26
Corn for silage or green chop — farms	9 575	223	605	1 534	3 802	1 849
acres	260 770	25 418	31 815	53 201	91 418	34 699
tons, green	4 096 921	473 134	522 732	853 605	1 405 333	505 984
Irrigated — farms	10	1	1	2	5	1
acres	290	(D)	(D)	(D)	115	(D)
Farms by acres harvested:						
1 to 24 acres	6 089	24	153	684	2 492	1 443
25 to 99 acres	3 107	95	357	768	1 244	384
100 to 249 acres	340	84	90	74	61	21
250 to 499 acres	32	13	5	8	5	1
500 acres or more	7	7	–	–	–	–
Wheat for grain — farms	970	9	39	124	289	197
acres	30 072	495	2 281	5 825	9 232	6 171
bushels	1 183 472	29 338	93 265	232 935	361 934	237 900
Irrigated — farms	1	–	–	–	1	–
acres	(D)	–	–	–	(D)	–
Farms by acres harvested:						
1 to 24 acres	595	1	16	49	169	125
25 to 99 acres	329	7	17	63	106	65
100 to 249 acres	37	1	4	9	13	4
250 to 499 acres	9	–	2	3	1	3
500 acres or more	–	–	–	–	–	–
Oats for grain — farms	17 854	107	459	1 956	6 257	4 160
acres	368 086	4 560	16 203	52 924	141 276	79 077
bushels	23 246 559	323 668	1 200 315	3 761 428	9 154 747	4 747 453
Irrigated — farms	20	–	–	3	4	7
acres	545	–	–	(D)	87	190
Farms by acres harvested:						
1 to 24 acres	13 108	54	231	1 161	4 270	3 192
25 to 99 acres	4 567	42	200	750	1 919	951
100 to 249 acres	165	9	26	41	63	16
250 to 499 acres	13	2	2	4	4	1
500 acres or more	1	–	–	–	1	–
Soybeans for beans — farms	59 945	377	1 557	6 278	18 646	13 679
acres	8 243 067	158 078	628 548	1 850 238	3 305 275	1 407 145
bushels	352 590 997	7 419 700	28 979 835	82 618 241	141 567 838	57 358 832
Irrigated — farms	195	5	11	38	80	31
acres	26 661	2 040	2 608	7 870	10 077	3 034
Farms by acres harvested:						
1 to 24 acres	7 334	8	35	123	590	918
25 to 99 acres	23 407	60	175	806	4 055	5 959
100 to 249 acres	19 906	112	384	1 904	9 616	6 509
250 to 499 acres	7 579	100	474	2 493	4 208	289
500 acres or more	1 719	97	489	952	177	4
Irish potatoes — farms	136	–	3	5	17	19
acres	1 653	–	(D)	443	334	106
cwt	328 097	–	(D)	87 088	82 073	20 962
Irrigated — farms	33	–	2	2	9	7
acres	962	–	(D)	(D)	312	99
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	44 768	288	970	3 630	11 632	8 740
acres	1 762 425	31 019	66 637	217 961	568 496	351 868
tons, dry	5 107 237	110 498	221 675	727 221	1 775 226	1 020 170
Irrigated — farms	131	1	2	8	28	25
acres	1 906	(D)	(D)	182	599	318
Farms by acres harvested:						
1 to 24 acres	22 277	48	275	1 254	4 638	4 043
25 to 99 acres	18 597	136	503	1 719	5 460	3 941
100 to 249 acres	3 548	83	157	562	1 401	714
250 to 499 acres	304	14	30	84	119	39
500 acres or more	42	7	5	11	14	3
Alfalfa hay — farms	40 321	242	832	3 281	10 808	8 069
acres	1 367 935	21 018	47 353	166 189	440 418	285 409
tons, dry	4 315 698	80 712	174 436	611 255	1 503 046	894 314
Irrigated — farms	106	1	2	7	21	17
acres	1 488	(D)	(D)	180	375	233

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED						
Corn for grain or seed — farms	12 409	8 903	2 550	1 215	788	251
acres	928 005	368 115	55 588	17 787	6 769	1 617
bushels	117 491 507	43 470 126	6 034 084	1 743 232	650 633	103 226
Irrigated — farms	37	15	11	1	1	2
acres	2 919	656	213	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	891	2 253	1 669	1 057	768	245
25 to 99 acres	8 684	6 337	876	157	20	6
100 to 249 acres	2 790	311	5	1	–	–
250 to 499 acres	44	2	–	–	–	–
500 acres or more	–	–	–	–	–	–
Corn for silage or green chop — farms	915	491	96	36	16	8
acres	15 192	7 185	1 099	369	317	57
tons, green	215 296	97 444	14 565	4 085	4 122	621
Irrigated — farms	–	–	–	–	–	–
acres	–	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	748	405	88	32	12	8
25 to 99 acres	159	84	8	4	4	–
100 to 249 acres	8	2	–	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Wheat for grain — farms	135	120	31	14	12	–
acres	3 242	2 134	372	201	119	–
bushels	125 241	79 997	12 160	7 579	3 123	–
Irrigated — farms	–	–	–	–	–	–
acres	–	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	96	89	28	10	12	–
25 to 99 acres	35	29	3	4	–	–
100 to 249 acres	4	2	–	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Oats for grain — farms	2 562	1 619	396	179	100	59
acres	42 869	23 277	4 934	1 733	807	426
bushels	2 438 175	1 240 281	242 203	85 099	37 268	15 922
Irrigated — farms	3	–	1	–	2	–
acres	(D)	–	(D)	–	(D)	–
Farms by acres harvested:						
1 to 24 acres	2 106	1 415	357	169	95	58
25 to 99 acres	450	200	39	10	5	1
100 to 249 acres	6	4	–	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Soybeans for beans — farms	10 065	6 552	1 629	670	415	77
acres	611 382	232 785	35 735	9 702	3 559	620
bushels	24 177 108	8 772 713	1 258 708	303 672	121 742	12 608
Irrigated — farms	17	9	4	–	–	–
acres	700	280	52	–	–	–
Farms by acres harvested:						
1 to 24 acres	1 308	2 211	1 074	581	411	75
25 to 99 acres	7 489	4 220	548	89	4	2
100 to 249 acres	1 254	120	7	–	–	–
250 to 499 acres	14	1	–	–	–	–
500 acres or more	–	–	–	–	–	–
Irish potatoes — farms	25	28	16	5	10	8
acres	40	28	7	(D)	7	2
cwt	8 414	5 245	1 564	(D)	1 269	323
Irrigated — farms	1	6	3	–	3	–
acres	(D)	6	1	–	1	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	6 935	6 144	2 781	1 605	1 120	923
acres	239 882	176 516	60 814	26 807	13 422	9 003
tons, dry	623 997	411 648	128 778	50 855	24 253	12 916
Irrigated — farms	26	14	11	10	5	1
acres	301	159	63	152	26	(D)
Farms by acres harvested:						
1 to 24 acres	3 516	3 470	1 898	1 276	992	867
25 to 99 acres	3 006	2 476	852	323	125	56
100 to 249 acres	398	194	30	6	3	–
250 to 499 acres	14	3	1	–	–	–
500 acres or more	1	1	–	–	–	–
Alfalfa hay — farms	6 298	5 429	2 329	1 335	910	788
acres	192 426	134 200	44 753	19 867	9 462	6 840
tons, dry	538 289	339 808	103 227	41 324	18 800	10 487
Irrigated — farms	25	9	9	9	5	1
acres	292	68	58	150	26	(D)

See footnotes at end of table.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)	farms	905	6	23	71	153	129
	acres	14 849	(D)	968	3 721	4 060	2 840
Irrigated	farms	163	–	2	9	18	21
	acres	2 083	–	(D)	570	565	583
Farms by acres harvested:							
0.1 to 4.9 acres		565	3	6	19	70	75
5.0 to 24.9 acres		168	1	5	12	25	14
25.0 to 99.9 acres		141	1	10	27	51	33
100.0 to 249.9 acres		29	–	2	12	7	7
250.0 acres or more		2	1	–	1	–	–
Land in orchards	farms	481	1	3	11	37	41
	acres	2 784	(D)	(D)	110	371	380
Irrigated	farms	27	–	1	–	2	2
	acres	178	–	(D)	–	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		351	–	2	8	26	27
5.0 to 24.9 acres		103	–	1	1	4	7
25.0 to 99.9 acres		26	–	–	2	7	7
100.0 to 249.9 acres		–	–	–	–	–	–
250.0 acres or more		1	1	–	–	–	–

See footnotes at end of table.

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Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)	farms	103	116	90	77	91	46
	acres	1 007	879	385	151	130	(D)
Irrigated	farms	18	33	17	18	21	6
	acres	61	229	22	23	15	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		62	60	64	69	91	46
5.0 to 24.9 acres		27	50	26	8	–	–
25.0 to 99.9 acres		13	6	–	–	–	–
100.0 to 249.9 acres		1	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–
Land in orchards	farms	46	80	55	54	56	97
	acres	399	413	186	226	157	273
Irrigated	farms	3	1	4	2	9	3
	acres	45	(D)	19	(D)	37	30
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		27	52	43	37	44	85
5.0 to 24.9 acres		12	26	12	16	12	12
25.0 to 99.9 acres		7	2	–	1	–	–
100.0 to 249.9 acres		–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to government payments and market value of agricultural products sold are included as farms with gains of less than $1,000.

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TSF:TIPS92-15023975.DAT;1 2/14/94 15:02:50 UTF:TIPS93-15023975.DAT;1 2/14/94 15:02:50 META:VOL1_TIPS96_ST_42.DAT;4 2/14/94 15:07:42

Table 1. **County Summary Highlights: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Farms	number	96 543	891	643	1 000	827	740	1 325
Land in farms	acres	31 346 565	328 970	239 800	321 728	238 609	268 506	427 215
Average size of farm	acres	325	369	373	322	289	363	322
Estimated market value of land and buildings[1]:								
Average per farm	dollars	394 267	286 257	236 663	260 640	171 088	428 944	448 987
Average per acre	dollars	1 212	790	617	770	576	1 178	1 419
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	68 967	60 607	48 951	64 262	38 542	80 662	67 568
Farms by size:								
1 to 9 acres		7 129	55	40	55	25	60	101
10 to 49 acres		10 345	85	41	73	124	62	143
50 to 179 acres		24 518	213	168	253	251	162	301
180 to 499 acres		33 988	315	224	442	256	269	497
500 to 999 acres		15 830	167	132	131	143	142	227
1,000 acres or more		4 733	56	38	46	28	45	56
Total cropland	farms	88 224	818	590	903	756	673	1 203
	acres	27 195 676	273 975	188 706	198 075	179 944	240 144	388 123
Harvested cropland	farms	84 009	759	544	846	699	635	1 158
	acres	22 826 308	201 988	124 077	143 265	96 528	197 846	337 633
Irrigated land	farms	1 063	2	–	5	5	2	11
	acres	115 724	(D)	–	37	81	(D)	175
Market value of agricultural products sold	$1,000	10 099 786	75 248	46 160	89 509	27 455	93 751	151 713
Average per farm	dollars	104 614	84 453	71 788	89 509	33 198	126 691	114 500
Crops, including nursery and greenhouse crops	$1,000	4 641 155	33 891	20 363	12 063	11 410	39 590	71 575
Livestock, poultry, and their products	$1,000	5 458 631	41 357	25 796	77 445	16 044	54 162	80 138
Farms by value of sales:								
Less than $2,500		7 636	66	53	66	135	43	101
$2,500 to $4,999		4 753	49	32	50	103	38	51
$5,000 to $9,999		7 030	84	67	77	145	48	95
$10,000 to $24,999		13 820	137	120	158	157	104	168
$25,000 to $49,999		14 852	165	141	151	124	108	207
$50,000 to $99,999		17 570	141	98	198	103	132	267
$100,000 or more		30 882	249	132	300	60	267	436
Total farm production expenses [1]	$1,000	7 744 947	58 027	31 960	70 856	22 603	75 554	122 153
Average per farm	dollars	80 232	65 053	49 705	70 926	27 331	102 100	92 191
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	96 541	892	643	999	827	740	1 325
	$1,000	2 193 209	15 587	9 813	18 512	9 007	17 040	25 507
Average per farm	dollars	22 718	17 475	15 262	18 531	10 891	23 027	19 251
Operators by principal occupation:								
Farming		66 885	639	438	772	489	558	909
Other		29 658	252	205	228	338	182	416
Operators by days worked off farm:								
Any		42 672	367	284	345	392	278	606
200 days or more		25 568	228	168	198	251	146	367
Livestock and poultry:								
Cattle and calves inventory	farms	43 610	581	436	766	583	314	561
	number	3 963 602	56 938	39 983	80 171	43 828	37 028	62 890
Beef cows	farms	29 987	523	408	457	541	228	406
	number	1 065 744	24 237	17 897	18 891	23 722	9 227	11 654
Milk cows	farms	5 878	24	13	319	24	10	47
	number	258 925	867	175	17 165	382	194	2 319
Cattle and calves sold	farms	43 780	588	435	784	579	323	562
	number	3 223 645	37 428	23 270	39 346	26 334	36 667	54 763
Hogs and pigs inventory	farms	31 790	293	162	329	93	293	459
	number	14 153 158	84 469	48 908	124 684	12 861	139 909	163 836
Hogs and pigs sold	farms	34 058	316	177	356	91	313	503
	number	26 812 736	156 365	95 170	257 244	19 874	276 003	313 768
Sheep and lambs inventory	farms	6 760	87	28	52	51	44	115
	number	405 354	3 460	1 200	1 497	2 044	2 371	4 438
Chickens 3 months old or older inventory	farms	2 633	30	23	21	21	12	34
	number	12 560 235	1 011	1 420	(D)	525	(D)	384 501
Broilers and other meat-type chickens sold	farms	652	6	3	5	–	4	10
	number	9 199 943	2 120	1 107 000	(D)	–	(D)	5 318
Selected crops harvested:								
Corn for grain or seed	farms	72 756	677	451	689	396	575	1 036
	acres	12 512 815	102 811	60 843	70 111	30 657	110 355	178 600
	bushels	1 754 149 889	13 502 866	7 769 782	8 601 752	3 441 291	15 543 035	24 399 018
Corn for silage or green chop	farms	9 575	63	44	324	42	39	110
	acres	260 770	1 577	1 174	7 290	865	948	3 016
	tons, green	4 096 921	22 203	16 845	113 011	9 730	13 304	49 036
Wheat for grain	farms	970	7	4	5	9	2	5
	acres	30 072	157	(D)	80	765	(D)	108
	bushels	1 183 472	3 498	(D)	2 984	24 870	(D)	5 177
Oats for grain	farms	17 854	225	99	475	47	173	314
	acres	368 086	5 205	2 221	11 548	1 139	3 579	6 192
	bushels	23 246 559	301 383	113 333	616 645	56 604	267 379	385 668
Soybeans for beans	farms	59 945	580	388	115	337	521	941
	acres	8 243 067	65 152	42 275	4 327	24 881	73 681	135 331
	bushels	352 590 997	2 643 985	1 662 940	162 674	910 574	3 238 961	5 835 440
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	44 768	578	405	745	614	354	585
	acres	1 762 425	32 256	20 921	54 540	42 066	12 347	19 191
	tons, dry	5 107 237	100 424	51 485	171 742	92 669	38 705	59 184

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 1
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Farms	number	1 111	923	1 058	1 193	972	1 146	899
Land in farms	acres	299 502	330 080	236 668	333 115	341 923	315 448	345 567
Average size of farm	acres	270	358	224	279	352	275	384
Estimated market value of land and buildings[1]:								
Average per farm	dollars	415 869	572 822	334 099	369 146	549 084	344 288	639 883
Average per acre	dollars	1 486	1 607	1 427	1 293	1 494	1 243	1 587
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	71 374	69 060	71 102	78 657	88 630	70 103	93 405
Farms by size:								
1 to 9 acres		116	80	96	83	96	116	71
10 to 49 acres		183	102	154	135	64	130	57
50 to 179 acres		300	239	366	422	182	293	190
180 to 499 acres		318	265	335	338	379	423	309
500 to 999 acres		145	168	82	165	213	152	214
1,000 acres or more		49	69	25	50	38	32	58
Total cropland	farms	1 012	862	962	1 101	872	1 019	833
	acres	277 241	300 885	215 294	304 719	314 590	284 975	325 486
Harvested cropland	farms	977	831	916	1 054	857	962	806
	acres	257 277	278 180	195 242	274 972	294 236	254 452	304 854
Irrigated land	farms	27	6	6	12	3	4	6
	acres	960	20	280	387	430	254	341
Market value of agricultural products sold	$1,000	112 562	102 944	89 215	116 558	157 282	114 274	112 277
Average per farm	dollars	101 316	111 532	84 325	97 701	161 812	99 715	124 891
Crops, including nursery and greenhouse crops	$1,000	62 055	66 485	42 121	61 453	65 472	54 659	72 123
Livestock, poultry, and their products	$1,000	50 507	36 460	47 094	55 104	91 810	59 615	40 154
Farms by value of sales:								
Less than $2,500		99	100	86	64	47	95	21
$2,500 to $4,999		77	47	62	42	19	42	33
$5,000 to $9,999		67	62	75	73	41	55	51
$10,000 to $24,999		169	115	156	181	90	154	112
$25,000 to $49,999		185	135	182	237	136	183	131
$50,000 to $99,999		188	155	217	218	207	252	176
$100,000 or more		326	309	280	378	432	365	375
Total farm production expenses [1]	$1,000	90 781	70 276	69 576	93 014	115 294	88 432	77 260
Average per farm	dollars	81 785	76 222	65 762	77 901	118 493	77 165	85 940
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	1 110	922	1 058	1 194	973	1 146	899
	$1,000	18 195	30 019	19 713	24 528	39 631	23 683	37 741
Average per farm	dollars	16 392	32 559	18 632	20 542	40 730	20 665	41 981
Operators by principal occupation:								
Farming		631	601	649	817	770	794	678
Other		480	322	409	376	202	352	221
Operators by days worked off farm:								
Any		640	436	570	545	362	524	402
200 days or more		423	272	384	334	178	319	195
Livestock and poultry:								
Cattle and calves inventory	farms	339	265	521	537	210	428	213
	number	20 966	23 687	33 683	28 925	23 882	26 677	20 491
Beef cows	farms	174	185	186	226	144	226	144
	number	3 223	5 571	4 043	5 420	4 368	4 889	4 193
Milk cows	farms	50	14	194	204	12	76	8
	number	1 976	236	8 119	4 649	471	3 160	130
Cattle and calves sold	farms	340	251	511	538	210	436	216
	number	15 672	21 791	18 820	19 228	31 360	20 777	19 869
Hogs and pigs inventory	farms	341	212	323	474	382	443	257
	number	166 179	98 653	101 182	193 272	214 021	219 845	139 325
Hogs and pigs sold	farms	374	233	345	510	408	474	290
	number	318 461	185 745	197 125	388 110	455 914	399 648	232 428
Sheep and lambs inventory	farms	62	88	71	71	62	111	77
	number	3 311	2 877	2 390	2 234	3 547	3 771	5 188
Chickens 3 months old or older inventory	farms	34	33	28	54	14	36	14
	number	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	19	5	7	14	5	12	3
	number	12 180	750	1 985	9 108	1 457	2 752	1 394
Selected crops harvested:								
Corn for grain or seed	farms	849	724	835	975	818	889	767
	acres	151 856	144 447	117 562	176 119	154 306	150 633	153 415
	bushels	22 483 724	22 148 282	17 369 527	25 272 487	22 561 472	21 966 616	24 359 259
Corn for silage or green chop	farms	84	35	173	152	64	102	48
	acres	1 626	908	3 533	2 810	2 865	2 042	2 071
	tons, green	29 586	13 511	59 851	44 910	54 321	35 879	33 107
Wheat for grain	farms	4	9	2	2	–	3	2
	acres	100	264	(D)	(D)	–	110	(D)
	bushels	5 195	11 416	(D)	(D)	–	4 100	(D)
Oats for grain	farms	164	94	240	293	137	255	108
	acres	2 978	1 880	4 205	4 780	2 352	4 571	2 337
	bushels	195 317	120 770	288 626	318 318	188 218	313 926	185 505
Soybeans for beans	farms	733	667	688	776	789	773	743
	acres	94 301	126 604	59 245	79 520	133 787	88 938	145 174
	bushels	4 231 089	5 622 987	2 694 201	3 486 801	6 060 492	3 984 848	6 444 799
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	376	328	468	526	243	434	213
	acres	8 577	6 579	13 908	14 789	4 935	10 721	4 213
	tons, dry	20 480	17 766	40 286	39 252	15 549	28 472	12 105

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 2
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Farms	number	1 197	905	1 099	821	979	1 007	680
Land in farms	acres	359 755	347 353	338 801	308 497	336 254	274 905	236 409
Average size of farm	acres	301	384	308	376	343	273	348
Estimated market value of land and buildings[1]:								
Average per farm	dollars	438 211	383 268	412 745	538 144	476 389	315 294	202 554
Average per acre	dollars	1 430	945	1 383	1 335	1 378	1 160	581
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	66 945	65 770	80 404	86 493	76 796	76 537	33 509
Farms by size:								
1 to 9 acres		108	55	91	54	64	82	36
10 to 49 acres		98	94	110	100	75	116	70
50 to 179 acres		281	201	275	164	208	292	173
180 to 499 acres		498	297	404	287	411	358	262
500 to 999 acres		173	188	179	163	180	123	97
1,000 acres or more		39	70	40	53	41	36	42
Total cropland	farms	1 087	828	1 006	765	890	916	632
	acres	332 327	305 308	304 103	290 898	297 605	246 207	172 652
Harvested cropland	farms	1 062	790	956	737	875	880	569
	acres	300 794	243 861	269 143	265 436	262 066	216 787	90 864
Irrigated land	farms	5	1	7	5	5	10	4
	acres	635	(D)	16	(D)	913	1 077	73
Market value of agricultural products sold	$1,000	196 002	96 388	117 793	91 286	127 906	100 101	27 874
Average per farm	dollars	163 745	106 506	107 182	111 189	130 650	99 405	40 991
Crops, including nursery and greenhouse crops	$1,000	61 564	45 743	59 385	62 052	56 332	40 961	10 484
Livestock, poultry, and their products	$1,000	134 439	50 645	58 409	29 235	71 574	59 139	17 390
Farms by value of sales:								
Less than $2,500		42	48	85	62	42	89	83
$2,500 to $4,999		28	40	62	27	13	49	75
$5,000 to $9,999		39	61	53	34	43	85	86
$10,000 to $24,999		117	152	127	99	106	127	155
$25,000 to $49,999		217	154	159	120	142	153	118
$50,000 to $99,999		249	179	215	162	209	202	94
$100,000 or more		505	271	398	317	424	302	69
Total farm production expenses [1]	$1,000	147 876	73 127	98 022	73 539	93 678	81 274	22 362
Average per farm	dollars	123 642	80 714	89 111	89 573	95 785	80 709	32 886
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	1 196	906	1 100	821	978	1 007	680
	$1,000	44 026	22 307	16 465	21 717	33 670	15 765	6 063
Average per farm	dollars	36 811	24 622	14 968	26 452	34 428	15 655	8 916
Operators by principal occupation:								
Farming		914	670	795	578	761	704	443
Other		283	235	304	243	218	303	237
Operators by days worked off farm:								
Any		481	366	476	339	369	428	307
200 days or more		243	206	281	213	205	284	214
Livestock and poultry:								
Cattle and calves inventory	farms	449	510	440	165	428	449	471
	number	72 902	54 055	32 448	9 397	50 783	35 827	38 628
Beef cows	farms	278	436	329	118	283	192	431
	number	11 870	18 918	10 185	3 346	11 519	5 043	20 117
Milk cows	farms	14	16	31	12	38	146	19
	number	341	390	900	403	1 551	5 882	467
Cattle and calves sold	farms	458	509	439	161	435	462	465
	number	102 359	44 107	24 119	6 683	43 076	31 066	21 210
Hogs and pigs inventory	farms	584	291	428	251	393	344	157
	number	330 310	94 483	223 719	115 499	198 080	138 910	31 552
Hogs and pigs sold	farms	613	316	454	264	423	364	163
	number	609 937	189 685	426 423	233 951	360 996	274 193	62 189
Sheep and lambs inventory	farms	45	82	127	48	49	51	65
	number	1 568	4 275	4 993	1 270	4 516	2 986	2 113
Chickens 3 months old or older inventory	farms	26	17	35	19	19	28	36
	number	2 550	(D)	(D)	(D)	1 462	(D)	(D)
Broilers and other meat-type chickens sold	farms	7	5	7	4	4	8	–
	number	1 265	(D)	3 042	550	(D)	1 473	–
Selected crops harvested:								
Corn for grain or seed	farms	986	721	849	681	820	781	382
	acres	160 115	132 785	169 694	161 220	140 647	128 632	35 482
	bushels	23 451 686	18 520 747	24 009 947	22 088 779	20 294 392	17 237 293	4 017 143
Corn for silage or green chop	farms	98	74	91	42	155	189	42
	acres	4 280	1 765	1 879	888	4 797	4 661	1 314
	tons, green	70 737	26 747	28 555	12 597	79 866	77 318	18 110
Wheat for grain	farms	2	6	10	1	2	7	3
	acres	(D)	141	184	(D)	(D)	214	25
	bushels	(D)	4 690	8 170	(D)	(D)	8 495	(D)
Oats for grain	farms	284	159	238	126	138	263	106
	acres	4 933	2 846	3 859	2 473	2 239	5 061	2 932
	bushels	408 920	161 654	249 854	171 401	195 340	309 788	115 244
Soybeans for beans	farms	932	652	746	609	784	628	301
	acres	122 952	89 909	83 827	97 497	108 195	66 195	22 815
	bushels	5 511 668	3 706 504	3 682 418	4 003 973	4 915 902	2 702 009	796 250
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	487	504	504	201	381	472	477
	acres	13 976	21 545	13 924	4 690	10 179	14 891	31 549
	tons, dry	48 903	63 361	44 909	11 580	32 848	39 810	76 672

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 3
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Farms	number	770	1 617	1 362	1 260	944	892	648
Land in farms	acres	314 812	456 954	368 114	415 104	312 173	275 319	261 494
Average size of farm	acres	409	283	270	329	331	309	404
Estimated market value of land and buildings[1]:								
Average per farm	dollars	596 424	303 364	340 328	351 086	517 569	170 564	192 742
Average per acre	dollars	1 466	1 095	1 310	1 058	1 579	564	483
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	86 050	72 101	63 487	62 383	71 064	38 896	36 181
Farms by size:								
1 to 9 acres		52	80	113	87	82	29	20
10 to 49 acres		59	125	157	155	164	97	58
50 to 179 acres		152	433	337	305	250	305	176
180 to 499 acres		269	742	537	445	229	295	228
500 to 999 acres		180	202	184	207	152	117	114
1,000 acres or more		58	35	34	61	67	49	52
Total cropland	farms	714	1 509	1 243	1 147	875	828	599
	acres	287 686	335 605	329 733	363 063	278 983	194 232	173 115
Harvested cropland	farms	696	1 393	1 174	1 071	835	781	521
	acres	261 925	264 033	284 080	292 233	249 068	112 533	84 629
Irrigated land	farms	10	9	14	2	13	7	5
	acres	758	115	103	(D)	238	54	11
Market value of agricultural products sold	$1,000	105 076	155 641	135 458	124 295	87 356	40 022	41 090
Average per farm	dollars	136 462	96 253	99 455	98 647	92 538	44 868	63 410
Crops, including nursery and greenhouse crops	$1,000	55 522	33 574	58 690	56 724	58 141	13 879	9 105
Livestock, poultry, and their products	$1,000	49 554	122 067	76 768	67 572	29 215	26 143	31 985
Farms by value of sales:								
Less than $2,500		38	136	101	85	131	129	109
$2,500 to $4,999		21	81	50	57	79	77	54
$5,000 to $9,999		31	101	75	93	99	143	70
$10,000 to $24,999		96	221	206	188	121	169	147
$25,000 to $49,999		123	202	226	215	138	148	104
$50,000 to $99,999		148	313	262	226	122	120	73
$100,000 or more		313	563	442	396	254	106	91
Total farm production expenses [1]	$1,000	77 073	116 768	112 873	99 658	58 265	30 796	33 070
Average per farm	dollars	100 095	72 257	82 873	79 156	61 853	34 525	50 955
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	770	1 616	1 362	1 259	942	892	649
	$1,000	25 791	37 294	20 514	21 449	25 439	6 847	7 057
Average per farm	dollars	33 495	23 078	15 062	17 037	27 006	7 676	10 874
Operators by principal occupation:								
Farming		605	1 195	914	891	536	509	387
Other		165	422	448	369	408	383	261
Operators by days worked off farm:								
Any		280	585	643	550	497	492	333
200 days or more		143	350	390	335	324	308	216
Livestock and poultry:								
Cattle and calves inventory	farms	218	1 115	591	708	303	618	445
	number	22 729	100 245	59 168	64 294	20 857	43 295	47 773
Beef cows	farms	157	517	340	577	237	493	402
	number	5 358	17 624	10 612	20 667	7 309	19 722	20 380
Milk cows	farms	4	545	60	33	10	106	23
	number	119	26 611	3 054	1 031	250	1 738	371
Cattle and calves sold	farms	230	1 118	600	728	293	605	446
	number	22 239	45 983	56 188	48 535	14 829	24 332	42 784
Hogs and pigs inventory	farms	237	644	526	471	164	225	123
	number	115 653	288 229	168 278	181 594	58 480	56 187	42 376
Hogs and pigs sold	farms	257	688	564	507	173	238	124
	number	201 603	516 862	318 670	347 870	93 628	116 081	71 881
Sheep and lambs inventory	farms	64	75	88	74	52	144	39
	number	6 022	2 768	3 855	4 767	2 114	16 670	2 183
Chickens 3 months old or older inventory	farms	13	33	42	41	20	54	30
	number	(D)	(D)	2 312	19 535	(D)	54 294	715
Broilers and other meat-type chickens sold	farms	14	5	15	6	14	4	3
	number	(D)	3 205	1 707	352	(D)	204	740
Selected crops harvested:								
Corn for grain or seed	farms	652	1 211	1 073	944	661	478	293
	acres	134 837	162 965	182 501	163 348	133 558	43 091	27 998
	bushels	18 952 200	20 954 330	24 468 631	22 533 198	19 348 871	5 304 929	3 382 919
Corn for silage or green chop	farms	55	400	169	73	34	67	44
	acres	2 463	8 835	5 349	2 308	1 177	1 551	1 571
	tons, green	48 858	120 117	92 037	27 371	15 216	22 403	23 692
Wheat for grain	farms	1	12	11	7	8	32	2
	acres	(D)	175	231	209	223	937	(D)
	bushels	(D)	7 435	8 740	8 278	10 362	35 489	(D)
Oats for grain	farms	46	656	326	318	58	109	21
	acres	1 052	14 521	5 229	7 373	1 210	1 776	452
	bushels	81 046	881 290	306 125	541 308	77 140	79 201	24 880
Soybeans for beans	farms	623	211	796	836	608	332	235
	acres	121 194	17 427	76 478	101 847	106 710	27 567	21 608
	bushels	5 232 764	758 889	3 463 361	4 346 150	4 564 019	1 112 304	729 106
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	247	1 153	643	680	376	671	445
	acres	4 806	69 924	18 956	22 381	10 108	41 289	35 511
	tons, dry	14 490	229 879	62 055	71 769	27 974	98 689	78 702

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 4
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Farms	number	1 367	681	554	1 653	557	1 416	882	929
Land in farms	acres	336 131	192 467	202 249	343 870	224 811	401 625	287 586	343 367
Average size of farm	acres	246	283	365	208	404	284	326	370
Estimated market value of land and buildings[1]:									
Average per farm	dollars	342 258	401 573	485 385	269 337	586 900	314 061	390 264	501 782
Average per acre	dollars	1 430	1 396	1 281	1 290	1 507	1 178	1 227	1 396
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	80 412	69 668	80 921	72 512	85 214	71 849	69 162	77 943
Farms by size:									
1 to 9 acres		112	56	38	107	37	111	69	67
10 to 49 acres		109	103	68	179	40	130	115	89
50 to 179 acres		403	182	106	574	110	417	226	187
180 to 499 acres		599	220	198	692	186	525	271	327
500 to 999 acres		119	87	114	88	153	185	152	208
1,000 acres or more		25	33	30	13	31	48	49	51
Total cropland	farms	1 260	626	508	1 516	517	1 296	811	843
	acres	296 319	161 555	184 781	275 588	209 670	346 042	262 555	320 581
Harvested cropland	farms	1 213	602	491	1 433	497	1 231	777	825
	acres	259 480	139 979	164 037	223 921	188 176	301 257	235 754	294 828
Irrigated land	farms	10	16	3	16	2	9	7	10
	acres	661	814	(D)	185	(D)	445	920	179
Market value of agricultural products sold	$1,000	178 922	51 482	71 649	184 886	64 882	151 654	92 274	118 120
Average per farm	dollars	130 886	75 598	129 331	111 849	116 485	107 100	104 619	127 148
Crops, including nursery and greenhouse crops	$1,000	32 855	33 616	33 390	17 718	41 845	54 548	54 941	68 211
Livestock, poultry, and their products	$1,000	146 067	17 866	38 259	167 168	23 037	97 106	37 333	49 909
Farms by value of sales:									
Less than $2,500		67	75	39	111	38	76	59	36
$2,500 to $4,999		32	52	26	67	17	53	48	33
$5,000 to $9,999		63	70	33	99	29	74	45	33
$10,000 to $24,999		112	101	62	197	53	203	138	106
$25,000 to $49,999		191	118	85	208	90	212	138	138
$50,000 to $99,999		246	103	119	329	117	270	153	200
$100,000 or more		656	162	190	642	213	528	301	383
Total farm production expenses [1]	$1,000	141 535	36 826	55 928	140 395	45 528	117 906	69 776	93 923
Average per farm	dollars	103 613	54 156	100 953	84 985	81 738	83 267	79 111	101 101
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	1 366	680	554	1 652	557	1 416	882	929
	$1,000	38 389	12 902	14 826	38 051	13 832	32 249	19 550	23 018
Average per farm	dollars	28 103	18 973	26 762	23 033	24 834	22 775	22 165	24 777
Operators by principal occupation:									
Farming		1 079	401	395	1 220	433	1 085	585	723
Other		288	280	159	433	124	331	297	206
Operators by days worked off farm:									
Any		458	337	228	627	237	541	429	369
200 days or more		274	231	128	391	108	300	255	183
Livestock and poultry:									
Cattle and calves inventory	farms	833	270	174	1 159	157	764	299	233
	number	76 197	15 434	27 216	122 852	16 608	70 102	16 681	16 210
Beef cows	farms	249	214	110	412	113	284	183	149
	number	7 210	5 866	3 872	13 032	(D)	9 645	3 951	3 963
Milk cows	farms	414	14	12	550	5	321	23	27
	number	22 570	812	625	33 515	(D)	15 461	604	961
Cattle and calves sold	farms	831	264	179	1 153	164	775	287	229
	number	48 229	9 534	31 241	75 196	15 543	39 677	15 574	14 252
Hogs and pigs inventory	farms	815	126	140	765	151	521	306	309
	number	489 966	53 151	57 822	371 003	57 110	237 566	128 219	168 832
Hogs and pigs sold	farms	858	142	157	795	167	564	329	339
	number	813 394	118 195	102 515	642 169	110 838	455 013	251 937	361 087
Sheep and lambs inventory	farms	71	57	43	44	29	83	44	69
	number	1 726	2 777	7 468	1 783	1 263	3 752	1 908	4 429
Chickens 3 months old or older inventory	farms	34	13	10	31	15	39	21	20
	number	5 167	(D)	(D)	(D)	(D)	(D)	967	(D)
Broilers and other meat-type chickens sold	farms	7	–	2	8	7	9	7	6
	number	2 140	–	(D)	605	2 155	2 255	(D)	580
Selected crops harvested:									
Corn for grain or seed	farms	1 134	491	425	1 257	467	1 140	697	785
	acres	176 359	72 638	82 755	124 324	99 213	181 493	134 445	172 740
	bushels	23 820 937	10 239 175	10 687 952	15 917 137	13 959 038	24 968 718	18 442 786	26 089 978
Corn for silage or green chop	farms	405	51	59	463	36	326	81	59
	acres	9 286	1 223	2 575	11 264	881	8 093	2 056	1 578
	tons, green	138 816	20 250	40 950	167 410	15 014	134 984	32 160	32 248
Wheat for grain	farms	5	40	6	16	–	4	–	3
	acres	157	1 112	148	298	–	34	–	(D)
	bushels	7 235	51 010	8 280	12 138	–	980	–	(D)
Oats for grain	farms	502	49	51	741	40	491	149	121
	acres	10 952	909	1 122	16 766	489	10 446	2 638	2 403
	bushels	664 701	40 532	92 038	917 340	40 128	661 640	180 420	189 891
Soybeans for beans	farms	469	455	409	130	435	713	638	730
	acres	28 857	58 167	73 268	5 817	85 631	71 972	92 524	115 613
	bushels	1 266 958	2 572 017	2 919 157	228 774	3 590 459	3 009 908	3 841 602	4 990 597
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	854	304	190	1 200	149	739	310	252
	acres	40 829	8 516	6 686	73 580	3 417	34 176	6 563	6 915
	tons, dry	127 794	24 703	20 529	258 710	9 145	110 947	17 298	19 066

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 5
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Farms	number	596	851	853	946	873	939	986	919
Land in farms	acres	302 352	366 927	317 205	328 885	332 377	329 151	332 358	399 155
Average size of farm	acres	507	431	372	348	381	351	337	434
Estimated market value of land and buildings[1]:									
Average per farm	dollars	450 547	585 344	619 361	377 710	659 810	518 542	470 566	414 701
Average per acre	dollars	951	1 355	1 678	1 025	1 679	1 447	1 446	974
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	98 283	85 927	88 982	56 876	99 342	88 430	83 294	64 433
Farms by size:									
1 to 9 acres		37	51	88	74	65	67	90	60
10 to 49 acres		27	72	72	79	76	72	97	90
50 to 179 acres		135	171	171	257	174	208	251	180
180 to 499 acres		181	271	306	319	315	368	308	287
500 to 999 acres		125	208	161	157	185	180	184	214
1,000 acres or more		91	78	55	60	58	44	56	88
Total cropland	farms	555	785	773	842	810	870	894	852
	acres	270 200	336 979	298 279	271 920	313 284	312 797	303 894	342 194
Harvested cropland	farms	533	761	747	780	784	850	858	824
	acres	230 305	306 071	280 902	206 313	290 657	289 686	280 091	294 151
Irrigated land	farms	13	6	1	7	2	8	10	75
	acres	2 076	(D)	(D)	664	(D)	775	155	17 450
Market value of agricultural products sold	$1,000	82 603	104 736	128 227	84 268	142 414	108 638	143 724	100 625
Average per farm	dollars	138 596	123 074	150 325	89 078	163 131	115 695	145 764	109 494
Crops, including nursery and greenhouse crops	$1,000	54 352	75 690	70 921	41 196	71 877	62 657	68 986	68 431
Livestock, poultry, and their products	$1,000	28 251	29 046	57 306	43 071	70 537	45 981	74 738	32 194
Farms by value of sales:									
Less than $2,500		28	51	39	94	47	41	69	71
$2,500 to $4,999		30	31	29	42	26	17	32	36
$5,000 to $9,999		36	45	25	82	29	39	46	65
$10,000 to $24,999		83	87	86	190	89	99	127	121
$25,000 to $49,999		91	127	122	157	136	160	154	130
$50,000 to $99,999		110	158	176	155	171	211	163	167
$100,000 or more		218	352	376	226	375	372	395	329
Total farm production expenses [1]	$1,000	55 894	68 540	100 818	63 319	108 917	85 195	110 546	71 287
Average per farm	dollars	93 625	80 540	118 054	66 933	124 477	90 730	112 115	77 570
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	597	851	854	946	875	939	986	919
	$1,000	24 929	35 566	26 980	20 608	34 684	23 846	27 713	27 400
Average per farm	dollars	41 757	41 794	31 593	21 784	39 639	25 395	28 107	29 815
Operators by principal occupation:									
Farming		466	633	617	615	619	709	706	653
Other		130	218	236	331	254	230	280	266
Operators by days worked off farm:									
Any		220	378	397	447	376	430	463	381
200 days or more		114	182	223	263	230	202	245	234
Livestock and poultry:									
Cattle and calves inventory	farms	259	274	253	519	125	209	294	417
	number	22 096	23 666	24 250	35 914	7 034	16 073	23 472	37 441
Beef cows	farms	228	232	142	457	83	123	211	333
	number	(D)	(D)	3 345	16 346	1 401	2 902	6 685	12 613
Milk cows	farms	3	2	21	21	7	16	7	8
	number	(D)	(D)	819	424	413	504	161	123
Cattle and calves sold	farms	274	277	272	514	123	217	291	404
	number	27 237	22 837	35 522	26 915	11 438	15 404	22 551	29 969
Hogs and pigs inventory	farms	115	181	305	258	235	349	337	191
	number	41 602	75 794	145 054	96 817	207 043	166 642	204 098	62 520
Hogs and pigs sold	farms	131	204	334	276	262	389	364	217
	number	73 545	163 277	262 536	183 759	384 527	328 647	428 513	164 419
Sheep and lambs inventory	farms	14	52	68	65	51	56	66	20
	number	782	2 645	5 596	2 241	1 370	3 282	2 317	847
Chickens 3 months old or older inventory	farms	11	14	23	22	19	18	23	24
	number	(D)	(D)	(D)	(D)	(D)	(D)	1 241 945	(D)
Broilers and other meat-type chickens sold	farms	2	4	8	7	7	9	7	7
	number	(D)	(D)	2 955	2 499	1 398	920	6 185	1 272
Selected crops harvested:									
Corn for grain or seed	farms	474	710	700	658	729	812	792	714
	acres	116 365	155 469	157 377	108 494	157 833	170 059	165 980	160 373
	bushels	17 164 062	25 097 189	24 257 243	15 136 795	24 820 722	24 434 863	26 165 456	23 697 759
Corn for silage or green chop	farms	13	27	37	43	12	58	62	53
	acres	274	1 052	1 065	954	526	1 209	1 266	1 614
	tons, green	5 185	20 698	19 193	12 529	9 770	21 879	25 169	26 501
Wheat for grain	farms	18	4	4	4	1	3	–	20
	acres	1 304	63	(D)	185	(D)	24	–	494
	bushels	41 717	3 294	1 173	4 350	(D)	1 420	–	17 074
Oats for grain	farms	12	89	138	171	64	132	87	82
	acres	349	1 372	2 193	3 347	1 018	2 159	1 511	1 868
	bushels	22 706	102 203	164 046	191 294	74 972	173 059	107 508	121 431
Soybeans for beans	farms	466	697	678	587	695	742	712	673
	acres	107 307	145 964	116 583	77 719	131 490	113 878	108 001	121 278
	bushels	4 517 695	6 742 552	5 501 079	3 201 502	6 051 647	4 586 171	4 924 807	5 291 972
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	201	252	263	486	164	229	293	388
	acres	5 766	5 717	5 733	20 026	2 324	5 083	5 326	11 462
	tons, dry	17 221	16 614	17 068	53 318	5 793	14 903	15 342	33 506

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 6
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Farms	number	795	881	677	729	977	1 326	1 309	740
Land in farms	acres	225 835	260 781	280 797	272 831	321 285	346 569	431 185	227 073
Average size of farm	acres	284	296	415	374	329	261	329	307
Estimated market value of land and buildings[1]:									
Average per farm	dollars	376 862	303 698	632 269	410 880	316 867	239 967	375 620	281 030
Average per acre	dollars	1 276	1 003	1 533	1 156	1 021	869	1 173	963
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	60 150	72 010	112 078	65 585	66 992	53 280	72 851	57 995
Farms by size:									
1 to 9 acres		57	68	50	54	58	86	117	55
10 to 49 acres		86	92	38	59	97	152	168	75
50 to 179 acres		246	229	127	145	268	394	282	225
180 to 499 acres		262	355	250	274	375	502	457	245
500 to 999 acres		113	97	168	149	136	164	203	102
1,000 acres or more		31	40	44	48	43	28	82	38
Total cropland	farms	737	798	627	662	924	1 180	1 195	683
	acres	188 831	233 274	265 244	248 095	272 811	240 340	370 958	184 896
Harvested cropland	farms	698	761	618	635	857	1 089	1 143	631
	acres	157 639	198 178	248 840	213 378	207 091	169 830	306 533	142 535
Irrigated land	farms	4	5	3	1	5	14	13	4
	acres	9	172	(D)	(D)	(D)	284	786	7
Market value of agricultural products sold	$1,000	65 017	73 822	91 258	88 403	95 539	103 597	135 428	52 919
Average per farm	dollars	81 783	83 794	134 798	121 266	97 788	78 127	103 459	71 511
Crops, including nursery and greenhouse crops	$1,000	34 462	32 918	60 690	43 658	39 128	14 714	61 496	26 541
Livestock, poultry, and their products	$1,000	30 555	40 904	30 569	44 745	56 411	88 883	73 932	26 378
Farms by value of sales:									
Less than $2,500		99	51	19	18	92	109	137	93
$2,500 to $4,999		50	46	11	18	38	83	56	60
$5,000 to $9,999		77	69	32	35	87	137	103	82
$10,000 to $24,999		123	149	66	84	176	228	176	123
$25,000 to $49,999		111	150	98	115	150	224	187	116
$50,000 to $99,999		135	169	142	179	168	232	222	119
$100,000 or more		200	247	309	280	266	313	428	147
Total farm production expenses [1]	$1,000	47 914	62 502	61 465	66 337	77 227	95 024	98 748	37 803
Average per farm	dollars	60 269	70 864	90 790	91 122	78 964	71 662	75 437	51 085
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	795	882	677	728	978	1 326	1 309	740
	$1,000	14 026	10 547	27 612	18 980	15 799	8 006	32 087	11 895
Average per farm	dollars	17 643	11 958	40 785	26 071	16 155	6 038	24 512	16 074
Operators by principal occupation:									
Farming		490	654	527	555	664	895	858	448
Other		305	227	150	174	313	431	451	292
Operators by days worked off farm:									
Any		394	355	287	297	451	593	591	378
200 days or more		257	215	128	151	286	382	355	228
Livestock and poultry:									
Cattle and calves inventory	farms	319	398	123	332	524	974	685	380
	number	16 166	34 047	13 666	36 936	51 248	102 856	54 304	25 010
Beef cows	farms	256	180	64	233	401	700	537	325
	number	6 682	6 397	2 066	8 255	16 405	27 476	19 054	10 048
Milk cows	farms	13	125	12	15	39	165	35	14
	number	364	5 148	459	503	1 078	8 010	1 633	621
Cattle and calves sold	farms	308	407	130	338	531	974	698	373
	number	10 201	19 353	13 754	30 251	38 648	71 830	42 801	15 732
Hogs and pigs inventory	farms	196	340	186	295	372	512	445	199
	number	91 562	103 793	99 198	120 240	144 730	162 940	233 254	83 196
Hogs and pigs sold	farms	220	358	215	324	396	541	458	217
	number	191 345	195 012	218 792	220 866	265 337	293 288	413 277	195 665
Sheep and lambs inventory	farms	81	37	51	50	78	71	126	75
	number	3 554	1 744	1 863	2 635	4 167	3 028	4 622	6 885
Chickens 3 months old or older inventory	farms	20	24	17	19	17	45	42	22
	number	(D)	4 297	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	6	5	9	8	6	10	13	1
	number	388	900	8 684	769	3 659	7 218	3 738	(D)
Selected crops harvested:									
Corn for grain or seed	farms	556	676	588	591	735	902	981	485
	acres	88 721	110 243	132 946	119 617	126 689	98 101	172 180	69 702
	bushels	12 409 536	12 841 876	21 056 659	17 025 671	15 437 381	11 095 970	24 563 637	9 295 383
Corn for silage or green chop	farms	45	162	36	56	111	240	77	50
	acres	1 179	4 153	1 202	2 228	3 357	5 752	2 344	1 811
	tons, green	22 158	57 293	23 068	29 356	43 433	75 012	40 860	24 434
Wheat for grain	farms	21	3	1	7	7	21	7	48
	acres	1 013	(D)	(D)	100	97	861	199	1 744
	bushels	46 440	(D)	(D)	5 030	3 511	29 691	5 900	50 461
Oats for grain	farms	74	243	67	179	259	491	313	113
	acres	1 201	5 158	1 181	3 512	6 159	11 068	7 042	2 366
	bushels	68 066	316 453	91 067	291 997	338 214	577 991	447 956	106 731
Soybeans for beans	farms	481	544	573	561	575	193	845	438
	acres	58 009	66 955	112 373	80 300	50 270	8 890	104 081	52 899
	bushels	2 587 985	2 223 899	5 104 867	3 480 110	1 974 300	361 996	4 646 848	2 231 406
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	368	405	139	347	578	900	734	414
	acres	9 888	14 833	3 031	10 393	25 048	50 651	25 565	18 194
	tons, dry	26 545	42 997	8 364	37 077	70 457	159 170	75 241	45 079

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 7
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Farms	number	1 242	1 112	952	1 592	872	1 529	554	630
Land in farms	acres	284 537	321 950	322 401	615 034	266 083	349 252	191 291	219 370
Average size of farm	acres	229	290	339	386	305	228	345	348
Estimated market value of land and buildings[1]:									
Average per farm	dollars	357 551	347 102	324 886	615 677	310 152	356 809	410 769	195 324
Average per acre	dollars	1 584	1 178	973	1 531	981	1 521	1 097	554
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	55 141	71 087	67 617	95 212	60 166	53 986	63 475	37 604
Farms by size:									
1 to 9 acres		74	101	47	79	44	134	29	16
10 to 49 acres		199	119	99	77	116	265	62	65
50 to 179 acres		473	280	262	349	252	537	126	181
180 to 499 acres		338	410	319	678	284	397	219	226
500 to 999 acres		131	168	170	327	134	152	88	107
1,000 acres or more		27	34	55	82	42	44	30	35
Total cropland	farms	1 153	983	868	1 502	818	1 412	519	576
	acres	248 641	270 433	267 668	580 414	206 408	303 604	164 417	156 312
Harvested cropland	farms	1 085	931	810	1 490	780	1 338	502	523
	acres	202 620	223 868	195 808	537 860	165 453	260 797	142 036	76 475
Irrigated land	farms	13	7	2	6	14	37	24	–
	acres	305	(D)	(D)	587	1 688	581	4 616	–
Market value of agricultural products sold	$1,000	99 531	128 284	83 181	190 116	73 550	102 380	46 151	25 372
Average per farm	dollars	80 138	115 363	87 375	119 420	84 347	66 959	83 306	40 273
Crops, including nursery and greenhouse crops	$1,000	34 857	36 581	34 156	121 738	31 810	53 214	30 840	8 519
Livestock, poultry, and their products	$1,000	64 674	91 703	49 025	68 378	41 741	49 166	15 311	16 853
Farms by value of sales:									
Less than $2,500		133	81	99	41	107	197	49	86
$2,500 to $4,999		87	53	43	26	72	128	21	75
$5,000 to $9,999		122	65	88	41	97	181	47	107
$10,000 to $24,999		188	163	157	177	139	264	81	145
$25,000 to $49,999		187	180	137	247	133	253	83	71
$50,000 to $99,999		214	195	163	416	115	202	111	73
$100,000 or more		311	375	265	644	209	304	162	73
Total farm production expenses [1]	$1,000	81 739	104 164	65 784	148 358	59 317	82 697	37 360	21 369
Average per farm	dollars	65 866	93 672	69 101	93 190	67 947	54 086	67 437	33 973
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	1 241	1 112	952	1 592	873	1 529	554	629
	$1,000	14 559	18 078	16 504	42 111	14 499	18 036	9 532	1 310
Average per farm	dollars	11 732	16 257	17 337	26 452	16 608	11 796	17 206	2 082
Operators by principal occupation:									
Farming		799	789	661	1 281	513	885	347	373
Other		443	323	291	311	359	644	207	257
Operators by days worked off farm:									
Any		578	476	391	608	432	796	254	299
200 days or more		392	289	246	252	310	566	158	213
Livestock and poultry:									
Cattle and calves inventory	farms	606	607	476	361	444	702	202	441
	number	38 931	64 373	30 966	33 741	30 136	43 250	11 454	37 644
Beef cows	farms	428	395	404	175	343	502	166	411
	number	12 853	15 263	13 997	5 657	10 252	12 075	(D)	19 583
Milk cows	farms	113	100	18	45	35	75	6	10
	number	3 071	4 133	232	1 742	1 600	2 339	(D)	445
Cattle and calves sold	farms	605	621	455	364	437	703	189	442
	number	24 453	59 127	19 305	29 886	20 282	32 191	8 159	20 919
Hogs and pigs inventory	farms	496	482	385	488	251	396	159	96
	number	206 249	257 102	210 698	231 962	131 176	128 574	59 935	28 400
Hogs and pigs sold	farms	521	514	405	516	257	432	171	110
	number	365 138	460 454	382 018	422 333	248 783	232 380	118 462	57 173
Sheep and lambs inventory	farms	153	67	88	96	72	125	32	57
	number	7 745	1 773	7 125	4 766	3 746	4 715	1 088	4 318
Chickens 3 months old or older inventory	farms	104	30	28	28	26	44	8	14
	number	464 578	(D)	(D)	79 418	1 796	2 941	(D)	(D)
Broilers and other meat-type chickens sold	farms	16	1	5	15	2	14	–	2
	number	18 618	(D)	800	2 491	(D)	3 391	–	(D)
Selected crops harvested:									
Corn for grain or seed	farms	880	830	695	1 435	593	1 038	434	298
	acres	113 861	144 168	114 181	302 923	83 928	142 449	80 765	27 861
	bushels	14 789 964	18 741 223	14 649 702	45 409 171	11 753 910	19 338 493	10 802 648	3 335 836
Corn for silage or green chop	farms	154	183	57	96	96	164	32	43
	acres	2 614	5 661	1 488	2 813	2 423	3 783	500	1 317
	tons, green	40 762	83 447	20 840	57 024	46 179	58 763	6 731	15 914
Wheat for grain	farms	18	6	30	1	131	6	18	7
	acres	838	133	826	(D)	3 282	153	606	82
	bushels	41 651	6 380	39 213	(D)	129 937	6 545	27 881	3 230
Oats for grain	farms	352	341	138	216	79	331	55	76
	acres	7 917	7 599	2 575	3 184	1 146	6 810	725	2 501
	bushels	449 934	415 520	139 713	254 803	56 260	401 075	37 971	134 749
Soybeans for beans	farms	634	514	592	1 329	537	817	396	233
	acres	57 227	45 045	61 882	226 397	60 541	89 318	55 621	18 711
	bushels	2 318 277	1 902 785	2 508 961	9 445 398	2 644 265	3 755 015	2 358 933	702 313
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	698	652	455	376	485	774	219	452
	acres	25 554	26 799	18 708	7 408	18 918	22 965	5 691	28 708
	tons, dry	75 427	86 684	51 507	22 093	49 966	61 308	16 604	66 259

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 8
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Farms	number	1 194	1 026	1 075	996	949	563	825	822
Land in farms	acres	347 599	305 685	314 887	268 520	312 858	237 862	263 047	392 835
Average size of farm	acres	291	298	293	270	330	422	319	478
Estimated market value of land and buildings[1]:									
Average per farm	dollars	387 429	258 508	385 300	271 520	433 790	491 858	404 547	430 858
Average per acre	dollars	1 345	822	1 287	1 019	1 298	1 131	1 242	902
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	60 449	52 542	77 809	54 905	71 550	74 771	75 113	78 616
Farms by size:									
1 to 9 acres		128	47	93	78	72	33	79	59
10 to 49 acres		96	144	120	156	132	76	90	53
50 to 179 acres		259	337	283	309	221	118	187	164
180 to 499 acres		519	309	378	290	291	152	289	271
500 to 999 acres		160	142	169	129	178	126	144	171
1,000 acres or more		32	47	32	34	55	58	36	104
Total cropland	farms	1 028	942	982	915	880	517	745	755
	acres	313 211	222 307	267 909	213 755	282 571	217 133	241 380	336 227
Harvested cropland	farms	1 002	879	921	857	839	500	724	717
	acres	279 865	157 113	222 125	162 365	244 553	188 833	218 886	286 468
Irrigated land	farms	23	10	8	11	10	4	3	108
	acres	1 251	120	(D)	280	38	664	3	37 781
Market value of agricultural products sold	$1,000	173 419	69 453	115 975	65 241	101 491	64 817	106 680	99 592
Average per farm	dollars	145 242	67 693	107 884	65 503	106 946	115 128	129 309	121 159
Crops, including nursery and greenhouse crops	$1,000	48 293	29 133	40 377	29 729	61 096	44 340	40 921	60 397
Livestock, poultry, and their products	$1,000	125 126	40 319	75 598	35 512	40 395	20 477	65 759	39 196
Farms by value of sales:									
Less than $2,500		23	109	72	142	80	58	45	46
$2,500 to $4,999		35	104	65	81	39	39	28	24
$5,000 to $9,999		48	135	98	118	66	28	44	54
$10,000 to $24,999		113	237	164	195	151	63	96	116
$25,000 to $49,999		185	166	145	121	136	86	128	129
$50,000 to $99,999		299	121	173	126	169	98	148	153
$100,000 or more		491	154	358	213	308	191	336	300
Total farm production expenses [1]	$1,000	137 665	55 294	90 047	50 620	79 825	48 869	87 406	68 801
Average per farm	dollars	115 297	53 893	83 765	50 823	84 115	86 647	105 947	83 700
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	1 194	1 026	1 075	996	949	564	825	822
	$1,000	31 434	14 776	23 109	14 690	21 787	17 846	19 462	28 717
Average per farm	dollars	26 326	14 402	21 497	14 749	22 957	31 641	23 590	34 935
Operators by principal occupation:									
Farming		925	551	737	568	661	393	586	622
Other		269	475	338	428	288	170	239	200
Operators by days worked off farm:									
Any		483	573	453	517	432	223	356	322
200 days or more		260	381	279	366	264	136	231	160
Livestock and poultry:									
Cattle and calves inventory	farms	620	642	504	498	387	221	289	314
	number	88 514	43 900	44 336	32 098	28 373	17 990	36 900	39 705
Beef cows	farms	284	585	344	413	298	178	107	232
	number	11 764	22 688	11 417	13 220	8 658	5 832	3 033	9 938
Milk cows	farms	86	11	36	30	18	3	89	13
	number	3 884	156	1 578	1 267	892	92	3 161	216
Cattle and calves sold	farms	668	643	502	501	388	224	293	323
	number	103 033	24 757	39 390	19 934	21 846	17 864	38 621	36 927
Hogs and pigs inventory	farms	514	216	436	285	232	128	372	235
	number	232 607	61 197	242 573	118 376	126 867	40 049	179 330	72 564
Hogs and pigs sold	farms	549	238	477	304	246	146	388	256
	number	477 954	117 089	429 094	217 257	232 322	86 562	322 154	134 317
Sheep and lambs inventory	farms	75	88	93	78	94	21	60	40
	number	7 911	3 326	4 643	5 715	4 455	1 218	2 406	1 700
Chickens 3 months old or older inventory	farms	22	27	40	35	19	12	33	14
	number	13 216	(D)	(D)	(D)	(D)	264	(D)	(D)
Broilers and other meat-type chickens sold	farms	12	5	6	6	6	–	8	1
	number	(D)	(D)	1 197	794	840	–	(D)	(D)
Selected crops harvested:									
Corn for grain or seed	farms	923	660	800	667	745	424	667	647
	acres	144 479	74 784	123 143	79 467	149 890	99 293	126 071	161 113
	bushels	18 493 448	10 045 059	17 119 766	10 441 414	22 158 940	14 904 460	16 498 024	22 148 419
Corn for silage or green chop	farms	251	55	127	56	56	9	181	74
	acres	7 815	1 795	2 970	1 276	1 788	418	6 873	2 683
	tons, green	129 333	26 039	45 842	18 194	29 483	8 145	110 093	44 346
Wheat for grain	farms	3	2	4	7	6	12	2	19
	acres	65	(D)	91	254	80	309	(D)	1 214
	bushels	(D)	(D)	(D)	8 495	3 390	9 745	(D)	43 068
Oats for grain	farms	247	114	222	162	126	38	208	97
	acres	4 689	2 078	3 902	3 250	2 356	939	4 902	2 392
	bushels	375 054	124 046	227 887	188 947	153 534	57 241	332 992	183 299
Soybeans for beans	farms	882	556	700	582	624	410	563	563
	acres	112 706	54 995	78 645	58 986	83 474	84 285	75 467	110 765
	bushels	4 481 809	2 329 063	3 312 531	2 470 255	3 862 406	3 590 627	2 986 614	4 751 636
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	534	627	531	545	416	221	296	279
	acres	13 329	26 972	17 376	22 145	11 109	5 680	8 452	10 210
	tons, dry	46 086	77 089	52 221	60 300	30 862	15 154	23 226	32 491

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 9
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Farms	number	682	617	803	1 147	737	916	841	1 615
Land in farms	acres	223 638	240 100	219 832	362 109	260 780	318 778	338 730	518 247
Average size of farm	acres	328	389	274	316	354	348	403	321
Estimated market value of land and buildings[1]:									
Average per farm	dollars	178 074	349 347	371 565	504 319	543 750	285 071	548 521	416 492
Average per acre	dollars	581	896	1 442	1 676	1 443	807	1 406	1 292
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	38 194	54 036	63 771	70 118	93 573	57 845	77 418	61 497
Farms by size:									
1 to 9 acres		26	26	54	129	58	55	60	151
10 to 49 acres		73	59	144	67	47	75	54	164
50 to 179 acres		188	126	217	252	155	243	137	344
180 to 499 acres		256	233	254	476	302	310	328	646
500 to 999 acres		108	133	103	185	131	187	214	238
1,000 acres or more		31	40	31	38	44	46	48	72
Total cropland	farms	624	575	726	1 019	671	849	793	1 448
	acres	145 059	207 995	189 685	332 435	245 245	272 370	318 023	461 805
Harvested cropland	farms	575	546	691	1 010	655	812	779	1 360
	acres	74 121	167 462	164 397	309 290	222 804	208 542	288 764	400 880
Irrigated land	farms	3	4	43	5	6	9	26	12
	acres	3	32	4 415	(D)	604	1 400	3 962	1 930
Market value of agricultural products sold	$1,000	29 670	63 351	65 427	146 180	94 627	81 768	107 772	221 185
Average per farm	dollars	43 504	102 676	81 478	127 445	128 394	89 267	128 148	136 956
Crops, including nursery and greenhouse crops	$1,000	7 827	39 491	35 076	65 416	45 042	48 516	64 993	75 058
Livestock, poultry, and their products	$1,000	21 842	23 860	30 351	80 764	49 585	33 252	42 779	146 126
Farms by value of sales:									
Less than $2,500		81	38	96	42	20	61	40	82
$2,500 to $4,999		61	20	42	31	13	39	14	58
$5,000 to $9,999		112	51	69	32	25	75	33	93
$10,000 to $24,999		152	84	125	118	65	164	81	211
$25,000 to $49,999		112	101	119	198	129	156	114	236
$50,000 to $99,999		88	114	136	256	185	144	175	309
$100,000 or more		76	209	216	470	300	277	384	626
Total farm production expenses [1]	$1,000	23 838	45 621	51 553	110 657	69 305	56 342	74 959	173 882
Average per farm	dollars	35 368	74 060	64 201	96 559	94 037	61 442	89 237	107 667
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	683	616	803	1 146	737	917	840	1 615
	$1,000	6 089	15 785	12 359	33 468	25 142	30 268	31 988	42 740
Average per farm	dollars	8 916	25 625	15 391	29 204	34 114	33 008	38 082	26 464
Operators by principal occupation:									
Farming		384	472	501	856	581	619	660	1 180
Other		298	145	302	291	156	297	181	435
Operators by days worked off farm:									
Any		349	241	397	480	295	420	334	629
200 days or more		250	122	278	258	143	261	137	376
Livestock and poultry:									
Cattle and calves inventory	farms	471	326	333	338	239	521	225	715
	number	40 630	29 723	21 273	33 481	26 898	38 759	21 187	92 041
Beef cows	farms	422	263	262	156	83	434	127	477
	number	19 376	10 286	7 493	4 805	2 082	15 073	4 177	18 506
Milk cows	farms	25	9	27	31	45	9	16	48
	number	947	256	1 486	1 008	1 807	261	383	2 140
Cattle and calves sold	farms	471	334	324	342	258	511	235	725
	number	25 668	20 461	11 826	37 600	28 801	27 085	22 655	92 041
Hogs and pigs inventory	farms	122	180	246	493	237	277	308	780
	number	34 691	59 401	91 615	266 685	134 341	85 280	141 233	403 064
Hogs and pigs sold	farms	126	205	261	526	259	293	333	830
	number	75 117	104 062	181 310	497 663	248 582	147 214	273 073	748 248
Sheep and lambs inventory	farms	51	32	84	88	64	47	43	123
	number	3 022	3 077	3 052	4 725	6 026	1 976	4 037	8 615
Chickens 3 months old or older inventory	farms	26	10	30	18	11	26	9	47
	number	874	483	2 081	(D)	(D)	2 000	566	(D)
Broilers and other meat-type chickens sold	farms	–	1	5	6	5	4	5	9
	number	–	(D)	892	(D)	1 300	(D)	(D)	2 450
Selected crops harvested:									
Corn for grain or seed	farms	335	494	589	948	619	699	725	1 232
	acres	27 399	84 282	92 569	156 380	110 386	100 327	154 748	223 661
	bushels	3 039 084	12 176 184	12 401 552	21 602 540	14 268 380	14 180 949	22 770 028	30 908 110
Corn for silage or green chop	farms	64	22	60	97	71	42	49	140
	acres	2 321	760	1 738	2 729	2 167	1 065	1 132	5 054
	tons, green	31 783	13 334	29 186	47 676	34 279	16 915	22 798	73 268
Wheat for grain	farms	8	5	9	–	3	28	1	7
	acres	346	383	199	–	293	906	(D)	379
	bushels	19 105	6 690	6 767	–	12 230	22 892	(D)	18 352
Oats for grain	farms	46	61	135	147	107	82	101	371
	acres	1 279	1 196	2 637	1 981	1 671	1 874	1 752	9 704
	bushels	60 446	68 673	148 021	167 645	151 919	104 535	142 614	720 220
Soybeans for beans	farms	255	456	487	935	621	672	694	1 123
	acres	15 675	71 154	56 839	145 046	107 196	89 871	129 639	151 940
	bushels	547 125	2 991 085	2 305 151	6 237 170	4 210 212	3 778 184	5 611 434	6 697 405
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	495	322	359	353	247	505	206	650
	acres	29 977	11 970	11 130	5 967	4 493	17 183	3 949	16 324
	tons, dry	77 319	35 382	34 083	19 746	14 436	44 516	11 149	60 506

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 10
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Farms	number	919	832	1 441	933	676	967	913	1 088
Land in farms	acres	359 442	229 818	542 855	340 982	293 266	364 172	233 217	353 570
Average size of farm	acres	391	276	377	365	434	377	255	325
Estimated market value of land and buildings[1]:									
Average per farm	dollars	595 479	383 678	445 274	371 993	212 858	550 472	508 395	387 197
Average per acre	dollars	1 457	1 389	1 187	1 055	517	1 499	1 898	1 213
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	94 481	74 162	70 843	71 039	43 099	84 236	75 688	69 510
Farms by size:									
1 to 9 acres		46	70	102	64	17	82	69	105
10 to 49 acres		63	207	192	72	51	75	159	66
50 to 179 acres		181	227	293	236	159	208	256	230
180 to 499 acres		340	186	446	305	244	358	286	452
500 to 999 acres		237	94	309	200	138	188	112	194
1,000 acres or more		52	48	99	56	67	56	31	41
Total cropland	farms	878	752	1 310	861	634	874	842	980
	acres	342 054	207 394	491 976	300 074	233 914	327 634	212 360	329 939
Harvested cropland	farms	871	717	1 258	812	573	852	801	953
	acres	320 421	187 257	432 137	231 967	118 635	294 926	191 452	289 366
Irrigated land	farms	6	21	28	1	–	7	26	3
	acres	(D)	417	3 067	(D)	–	739	988	168
Market value of agricultural products sold	$1,000	110 051	61 720	180 073	86 384	38 279	146 389	91 084	124 076
Average per farm	dollars	119 751	74 183	124 964	92 588	56 625	151 385	99 763	114 041
Crops, including nursery and greenhouse crops	$1,000	72 162	47 605	98 982	43 296	14 576	62 357	47 364	57 987
Livestock, poultry, and their products	$1,000	37 890	14 115	81 091	43 088	23 703	84 033	43 720	66 090
Farms by value of sales:									
Less than $2,500		22	124	123	56	93	32	95	41
$2,500 to $4,999		17	79	71	46	38	31	50	26
$5,000 to $9,999		40	93	94	75	63	44	65	46
$10,000 to $24,999		94	135	181	148	133	105	124	119
$25,000 to $49,999		154	112	184	120	125	141	149	171
$50,000 to $99,999		217	110	255	195	118	211	153	265
$100,000 or more		375	179	533	293	106	403	277	420
Total farm production expenses [1]	$1,000	76 945	43 034	127 086	65 011	30 028	111 906	73 702	95 089
Average per farm	dollars	83 727	51 724	88 315	69 680	44 486	115 605	80 461	87 559
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	919	832	1 439	933	675	968	916	1 086
	$1,000	33 820	19 409	47 216	19 524	7 656	31 266	14 775	26 577
Average per farm	dollars	36 801	23 328	32 812	20 926	11 342	32 299	16 129	24 473
Operators by principal occupation:									
Farming		720	448	1 042	659	464	739	592	839
Other		199	384	399	274	212	228	321	249
Operators by days worked off farm:									
Any		384	462	567	411	275	391	430	408
200 days or more		173	314	336	262	147	202	288	206
Livestock and poultry:									
Cattle and calves inventory	farms	181	242	682	530	482	299	343	510
	number	15 639	13 162	74 955	43 718	49 136	46 962	24 337	43 037
Beef cows	farms	87	193	535	443	453	213	230	394
	number	1 882	4 721	18 886	17 404	26 840	7 437	5 477	12 117
Milk cows	farms	12	12	15	23	9	16	35	18
	number	362	464	521	867	149	826	2 264	401
Cattle and calves sold	farms	180	240	677	539	479	309	341	513
	number	15 488	9 728	75 056	30 349	26 367	50 771	19 119	37 856
Hogs and pigs inventory	farms	260	120	405	310	191	403	284	484
	number	116 921	41 581	143 893	127 039	49 114	228 016	139 039	194 906
Hogs and pigs sold	farms	286	129	436	333	203	430	308	513
	number	241 494	72 032	281 712	218 675	87 603	461 236	252 871	402 092
Sheep and lambs inventory	farms	40	57	69	82	43	83	80	50
	number	2 356	2 353	3 126	3 748	2 841	9 410	2 431	5 050
Chickens 3 months old or older inventory	farms	18	21	40	17	14	29	30	27
	number	(D)	(D)	1 923	(D)	(D)	111 700	2 845	1 407
Broilers and other meat-type chickens sold	farms	8	6	3	4	6	4	7	7
	number	(D)	4 951	685	1 000	(D)	355	1 835	(D)
Selected crops harvested:									
Corn for grain or seed	farms	829	534	1 128	712	419	800	695	897
	acres	165 258	97 081	242 311	122 666	47 187	154 463	128 200	175 692
	bushels	25 063 386	14 878 392	36 053 220	15 842 341	5 502 285	22 931 866	18 175 509	24 218 298
Corn for silage or green chop	farms	44	22	124	74	33	63	83	59
	acres	1 366	551	3 052	1 976	1 056	2 166	2 326	1 444
	tons, green	24 019	9 500	56 378	33 983	12 673	38 459	38 082	19 594
Wheat for grain	farms	–	3	14	1	11	11	5	2
	acres	–	81	287	(D)	445	264	107	(D)
	bushels	–	2 675	9 927	(D)	15 877	10 286	3 922	(D)
Oats for grain	farms	82	63	176	284	83	182	162	298
	acres	1 414	1 035	4 069	7 158	2 919	3 597	2 482	6 128
	bushels	112 033	63 054	280 524	390 718	135 375	304 168	166 606	452 754
Soybeans for beans	farms	818	487	1 016	622	356	762	562	806
	acres	152 808	81 765	168 779	78 149	33 620	126 791	50 011	95 989
	bushels	6 644 547	3 571 654	7 317 541	3 270 771	1 201 579	5 586 906	2 304 683	4 131 874
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	176	283	656	589	464	349	398	491
	acres	3 032	6 748	18 754	26 990	36 511	9 973	9 461	14 662
	tons, dry	8 486	19 504	58 993	85 405	92 935	32 159	30 751	50 286

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 11
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Farms	number	1 998	990	1 294	741	671	752	757	1 216
Land in farms	acres	495 769	331 211	401 858	278 922	236 265	241 422	195 021	302 487
Average size of farm	acres	248	335	311	376	352	321	258	249
Estimated market value of land and buildings[1]:									
Average per farm	dollars	417 799	515 256	424 547	246 073	254 377	217 531	245 474	266 112
Average per acre	dollars	1 731	1 645	1 318	588	736	699	1 008	989
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	66 707	73 419	64 833	44 802	52 430	35 967	42 782	41 879
Farms by size:									
1 to 9 acres		293	75	101	36	32	35	33	68
10 to 49 acres		237	148	140	58	80	73	110	272
50 to 179 acres		476	262	337	175	169	234	268	387
180 to 499 acres		729	270	452	285	238	268	234	317
500 to 999 acres		225	179	212	137	121	107	86	118
1,000 acres or more		38	56	52	50	31	35	26	54
Total cropland	farms	1 646	913	1 179	690	612	685	714	1 109
	acres	452 658	306 862	356 110	219 727	174 743	169 302	150 251	233 679
Harvested cropland	farms	1 597	892	1 132	635	562	636	659	1 033
	acres	416 245	283 490	297 407	140 091	109 504	108 272	112 143	166 704
Irrigated land	farms	41	14	10	1	2	10	3	7
	acres	5 514	125	375	(D)	(D)	59	3	53
Market value of agricultural products sold	$1,000	422 040	106 178	109 630	46 692	48 481	36 654	38 168	56 996
Average per farm	dollars	211 231	107 250	84 722	63 012	72 251	48 742	50 420	46 871
Crops, including nursery and greenhouse crops	$1,000	77 322	70 794	64 178	21 848	16 571	17 244	20 309	28 332
Livestock, poultry, and their products	$1,000	344 718	35 384	45 452	24 844	31 910	19 410	17 859	28 663
Farms by value of sales:									
Less than $2,500		64	88	120	67	66	114	146	236
$2,500 to $4,999		52	45	69	34	50	76	85	124
$5,000 to $9,999		85	73	92	80	85	82	94	180
$10,000 to $24,999		220	155	207	156	125	165	150	239
$25,000 to $49,999		273	150	194	134	114	118	112	148
$50,000 to $99,999		367	148	247	136	112	100	51	123
$100,000 or more		937	331	365	134	119	97	119	166
Total farm production expenses [1]	$1,000	331 099	74 917	92 072	39 778	38 257	27 163	27 587	44 628
Average per farm	dollars	165 715	75 750	71 208	53 610	56 930	36 073	36 394	36 700
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	1 998	989	1 293	742	672	753	758	1 216
	$1,000	81 511	28 996	16 160	7 298	9 580	5 509	7 626	13 056
Average per farm	dollars	40 796	29 319	12 498	9 836	14 256	7 316	10 061	10 737
Operators by principal occupation:									
Farming		1 420	623	897	483	427	412	384	592
Other		578	367	397	258	244	340	373	624
Operators by days worked off farm:									
Any		895	485	577	331	322	406	418	697
200 days or more		528	318	339	208	199	267	299	505
Livestock and poultry:									
Cattle and calves inventory	farms	845	222	596	454	464	451	398	706
	number	186 379	17 454	41 636	39 735	41 025	29 600	24 322	43 380
Beef cows	farms	233	151	454	408	428	400	343	632
	number	10 127	3 896	15 157	17 054	19 823	14 465	12 320	19 273
Milk cows	farms	155	13	39	14	9	42	17	32
	number	10 100	951	1 305	445	235	737	408	1 286
Cattle and calves sold	farms	887	214	582	463	460	445	394	699
	number	256 313	14 003	29 816	22 667	25 388	14 717	13 480	24 263
Hogs and pigs inventory	farms	972	237	411	191	145	158	142	226
	number	601 488	112 381	132 216	65 152	43 233	70 950	54 724	72 833
Hogs and pigs sold	farms	1 014	251	427	205	154	172	150	239
	number	1 180 718	206 763	270 876	110 120	89 296	137 386	84 710	124 678
Sheep and lambs inventory	farms	116	93	113	44	51	98	42	77
	number	27 585	4 793	6 994	2 233	22 893	4 851	3 599	3 011
Chickens 3 months old or older inventory	farms	38	30	58	25	12	34	18	35
	number	531 036	(D)	(D)	853	(D)	5 353	(D)	7 546
Broilers and other meat-type chickens sold	farms	20	9	17	7	5	1	6	5
	number	2 245 745	2 455	7 566	(D)	1 054 320	(D)	617	929
Selected crops harvested:									
Corn for grain or seed	farms	1 473	784	971	528	437	463	406	694
	acres	237 825	151 920	174 699	66 630	49 369	44 565	51 736	79 661
	bushels	32 900 770	23 212 655	24 071 148	8 014 094	6 143 927	5 768 183	6 815 170	10 284 074
Corn for silage or green chop	farms	310	41	87	26	32	65	27	71
	acres	11 635	1 398	2 734	547	730	1 034	1 109	1 997
	tons, green	189 136	27 338	38 859	6 327	8 975	13 811	17 934	23 078
Wheat for grain	farms	3	9	4	15	3	73	11	5
	acres	167	167	153	543	96	1 510	676	62
	bushels	8 482	11 323	6 498	15 372	4 132	65 243	18 398	2 780
Oats for grain	farms	289	68	249	86	122	98	53	103
	acres	6 476	901	4 545	2 088	3 395	1 612	1 042	1 838
	bushels	532 378	48 203	251 471	102 207	188 747	68 263	58 079	87 381
Soybeans for beans	farms	1 287	737	840	464	363	381	339	593
	acres	148 868	125 600	100 454	51 422	33 191	36 824	42 352	56 485
	bushels	6 583 633	5 723 470	4 257 560	1 917 682	1 270 116	1 511 190	1 721 757	2 275 847
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	645	300	644	428	438	489	435	726
	acres	16 503	6 382	19 964	23 075	25 851	24 723	17 645	29 547
	tons, dry	61 828	16 971	57 684	55 763	71 746	56 798	37 947	81 734

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 12
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 1. **County Summary Highlights: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms	number	1 078	734	1 059	645	1 495	1 254	642	812
Land in farms	acres	309 508	282 723	408 462	231 977	357 684	442 247	224 632	353 683
Average size of farm	acres	287	385	386	360	239	353	350	436
Estimated market value of land and buildings[1]:									
Average per farm	dollars	370 355	200 662	598 749	469 698	209 058	374 368	414 728	703 215
Average per acre	dollars	1 378	514	1 636	1 262	934	998	1 185	1 582
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	65 989	44 630	88 218	77 637	64 040	59 317	82 787	101 661
Farms by size:									
1 to 9 acres		97	47	85	50	99	118	58	54
10 to 49 acres		129	40	75	60	148	175	83	64
50 to 179 acres		249	172	249	156	488	266	127	153
180 to 499 acres		396	278	348	202	606	385	199	264
500 to 999 acres		175	148	226	139	138	225	131	204
1,000 acres or more		32	49	76	38	16	85	44	73
Total cropland	farms	956	670	971	605	1 364	1 123	589	760
	acres	267 495	230 344	379 412	216 521	284 228	386 499	209 339	333 393
Harvested cropland	farms	916	618	949	584	1 273	1 032	562	744
	acres	223 302	126 823	357 814	197 469	221 182	310 103	187 748	312 831
Irrigated land	farms	5	5	6	2	6	32	8	1
	acres	(D)	46	64	(D)	62	6 352	482	(D)
Market value of agricultural products sold	$1,000	128 948	33 912	126 924	60 515	125 003	150 949	65 724	99 379
Average per farm	dollars	119 618	46 202	119 853	93 822	83 614	120 374	102 374	122 388
Crops, including nursery and greenhouse crops	$1,000	40 890	15 795	89 248	44 869	22 208	61 850	41 099	76 594
Livestock, poultry, and their products	$1,000	88 059	18 117	37 677	15 647	102 796	89 099	24 625	22 786
Farms by value of sales:									
Less than $2,500		54	81	62	57	108	144	55	45
$2,500 to $4,999		57	60	31	23	75	73	31	21
$5,000 to $9,999		69	88	57	31	104	100	41	32
$10,000 to $24,999		120	163	132	85	248	184	70	82
$25,000 to $49,999		174	143	153	98	248	182	92	99
$50,000 to $99,999		205	104	227	118	264	209	127	185
$100,000 or more		399	95	397	233	448	362	226	348
Total farm production expenses [1]	$1,000	98 536	28 007	82 000	48 704	95 420	127 464	53 017	70 502
Average per farm	dollars	91 407	38 209	77 432	75 628	63 826	101 565	82 453	86 932
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	1 078	733	1 059	644	1 495	1 255	643	811
	$1,000	27 112	5 747	40 656	11 046	25 768	23 626	9 589	28 523
Average per farm	dollars	25 150	7 840	38 391	17 152	17 236	18 826	14 912	35 170
Operators by principal occupation:									
Farming		786	492	777	453	1 108	834	451	622
Other		292	242	282	192	387	420	191	190
Operators by days worked off farm:									
Any		426	339	489	286	574	575	290	335
200 days or more		240	215	255	166	342	367	170	154
Livestock and poultry:									
Cattle and calves inventory	farms	421	472	208	125	1 010	508	210	131
	number	29 911	37 277	10 824	5 041	96 613	66 198	11 468	8 461
Beef cows	farms	304	441	156	63	458	393	153	76
	number	10 301	19 236	3 483	1 233	16 005	15 349	3 034	1 663
Milk cows	farms	53	14	11	29	461	13	12	5
	number	1 153	383	413	867	22 796	254	371	116
Cattle and calves sold	farms	419	470	202	117	1 010	511	198	138
	number	19 283	21 395	6 746	3 630	48 616	79 988	10 068	9 183
Hogs and pigs inventory	farms	561	149	234	193	591	374	206	181
	number	344 170	39 010	116 958	79 519	182 524	146 568	72 076	82 232
Hogs and pigs sold	farms	580	163	258	205	635	391	220	198
	number	709 307	78 475	237 054	133 178	351 038	257 732	127 767	159 387
Sheep and lambs inventory	farms	109	45	49	55	72	93	46	59
	number	8 042	2 747	1 741	1 876	3 824	4 180	1 548	1 830
Chickens 3 months old or older inventory	farms	52	15	19	14	58	32	13	13
	number	(D)	(D)	(D)	1 448	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	17	–	6	12	5	4	6	9
	number	7 086	–	2 423	3 657	(D)	3 690	2 835	2 880
Selected crops harvested:									
Corn for grain or seed	farms	812	435	883	530	1 158	859	504	716
	acres	127 681	52 001	181 453	121 575	121 761	192 504	108 012	167 733
	bushels	16 655 738	6 003 312	28 419 824	17 000 885	14 463 240	26 663 576	14 258 316	26 222 277
Corn for silage or green chop	farms	89	44	26	44	512	80	52	13
	acres	1 726	1 386	967	1 064	12 075	3 240	1 183	320
	tons, green	23 814	16 988	18 130	20 197	179 507	48 050	18 747	5 680
Wheat for grain	farms	44	6	5	1	5	5	–	–
	acres	900	580	27	(D)	84	375	–	–
	bushels	42 135	33 820	1 026	(D)	3 795	10 040	–	–
Oats for grain	farms	217	58	96	85	673	176	119	50
	acres	4 421	1 579	2 085	1 220	15 039	5 415	1 733	664
	bushels	232 375	64 174	133 138	87 876	816 162	461 645	122 622	52 241
Soybeans for beans	farms	705	355	863	449	348	690	464	680
	acres	77 777	37 444	173 398	71 897	17 569	97 748	73 918	143 500
	bushels	3 390 420	1 294 169	7 663 843	2 794 128	609 512	4 243 826	2 875 019	6 277 200
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	495	506	219	149	1 081	457	237	147
	acres	17 016	37 879	3 417	2 977	62 309	13 051	4 300	2 144
	tons, dry	47 238	87 450	10 370	7 828	192 850	42 452	12 723	6 275

[1]Data are based on a sample of farms.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 13
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1992	96 543	891	643	1 000	827	740	1 325
	1987	105 180	970	688	1 062	891	851	1 434
	$1,000, 1992	10 099 786	75 248	46 160	89 509	27 455	93 751	151 713
	1987	8 926 799	71 079	39 893	77 437	25 508	80 178	140 932
Average per farm	dollars, 1992	104 614	84 453	71 788	89 509	33 198	126 691	114 500
	1987	84 872	73 277	57 983	72 916	28 628	94 216	98 279
1992 value of sales:								
Less than $1,000	farms	3 463	20	25	35	67	19	33
	$1,000	989	6	8	10	(D)	7	10
$1,000 to $2,499	farms	4 173	46	28	31	68	24	68
	$1,000	7 047	81	47	56	114	45	120
$2,500 to $4,999	farms	4 753	49	32	50	103	38	51
	$1,000	17 385	180	115	188	378	134	194
$5,000 to $9,999	farms	7 030	84	67	77	145	48	95
	$1,000	51 291	617	492	570	1 067	354	723
$10,000 to $19,999	farms	9 888	95	83	125	118	76	116
	$1,000	145 328	1 340	1 130	1 869	1 648	1 091	1 715
$20,000 to $24,999	farms	3 932	42	37	33	39	28	52
	$1,000	87 705	938	822	741	878	607	1 152
$25,000 to $39,999	farms	9 750	107	97	100	70	67	121
	$1,000	312 715	3 442	3 074	3 191	2 176	2 128	3 903
$40,000 to $49,999	farms	5 102	58	44	51	54	41	86
	$1,000	227 831	2 595	1 946	2 248	2 435	1 878	3 824
$50,000 to $99,999	farms	17 570	141	98	198	103	132	267
	$1,000	1 272 811	10 380	7 006	14 546	6 961	9 516	19 590
$100,000 to $249,999	farms	21 903	196	102	244	46	170	315
	$1,000	3 443 180	31 073	16 514	36 240	6 368	26 314	48 501
$250,000 to $499,999	farms	6 692	40	20	45	13	59	92
	$1,000	2 257 459	13 139	7 123	14 960	4 161	19 652	31 462
$500,000 or more	farms	2 287	13	10	11	1	38	29
	$1,000	2 276 044	11 457	7 884	14 889	(D)	32 026	40 518
1987 value of sales:								
Less than $1,000	farms	3 782	22	24	22	79	21	35
	$1,000	1 254	7	6	9	22	3	13
$1,000 to $2,499	farms	5 017	41	26	44	74	38	73
	$1,000	8 372	75	48	75	124	66	117
$2,500 to $4,999	farms	5 498	50	53	51	110	33	51
	$1,000	20 091	186	196	184	406	123	177
$5,000 to $9,999	farms	8 252	85	68	79	117	53	95
	$1,000	60 139	661	494	591	843	396	693
$10,000 to $19,999	farms	12 427	121	106	122	175	99	156
	$1,000	182 050	1 744	1 527	1 723	2 526	1 501	2 251
$20,000 to $24,999	farms	5 009	66	34	57	47	56	64
	$1,000	112 042	1 495	744	1 284	1 050	1 265	1 446
$25,000 to $39,999	farms	11 756	112	80	105	98	103	166
	$1,000	375 819	3 665	2 482	3 409	3 109	3 295	5 319
$40,000 to $49,999	farms	5 996	57	42	65	38	43	89
	$1,000	267 940	(D)	1 894	2 869	1 710	1 915	4 014
$50,000 to $99,999	farms	20 656	207	142	240	103	184	286
	$1,000	1 493 083	(D)	10 100	18 047	7 209	13 344	20 843
$100,000 to $249,999	farms	20 200	163	91	245	43	157	317
	$1,000	3 103 103	(D)	13 003	37 315	(D)	25 002	47 349
$250,000 to $499,999	farms	4 957	42	16	27	6	39	82
	$1,000	1 659 468	(D)	4 681	8 935	(D)	12 413	26 511
$500,000 or more	farms	1 630	4	6	5	1	25	20
	$1,000	1 643 439	5 142	4 718	2 996	(D)	20 855	32 199
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1992	75 351	700	475	561	498	598	1 096
	1987	83 940	787	521	663	545	684	1 204
	$1,000, 1992	4 641 155	33 891	20 363	12 063	11 410	39 590	71 575
	1987	3 660 117	31 015	16 407	10 238	9 222	29 364	59 680
Grains	farms, 1992	71 187	675	446	494	411	577	1 059
	1987	81 042	776	508	620	474	676	1 179
	$1,000, 1992	4 489 827	32 717	19 653	10 079	9 547	38 881	70 323
	1987	3 563 323	30 480	16 092	9 187	8 247	29 004	59 012
Corn for grain	farms, 1992	63 885	579	395	435	322	517	947
	1987	72 356	681	427	547	371	577	1 068
	$1,000, 1992	2 687 476	19 169	11 419	8 960	5 070	22 373	39 538
	1987	1 961 527	16 606	8 538	8 118	3 975	15 560	30 432
Wheat	farms, 1992	913	7	2	5	8	2	4
	1987	1 188	5	16	1	6	7	15
	$1,000, 1992	3 322	11	(D)	9	(D)	(D)	(D)
	1987	2 726	(D)	21	(D)	(D)	40	33
Soybeans	farms, 1992	59 854	580	387	115	335	521	940
	1987	68 166	666	451	119	396	607	1 061
	$1,000, 1992	1 780 675	13 359	8 148	878	4 394	16 252	30 452
	1987	1 573 168	13 551	7 429	728	4 242	13 093	28 043
Sorghum for grain	farms, 1992	57	1	1	–	–	1	1
	1987	57	–	3	–	–	–	–
	$1,000, 1992	424	(D)	(D)	–	–	(D)	(D)
	1987	477	–	(D)	–	–	–	–
Barley	farms, 1992	80	2	–	3	–	–	–
	1987	81	–	–	3	–	–	–
	$1,000, 1992	135	(D)	–	6	–	–	–
	1987	116	–	–	(D)	–	–	–
Oats	farms, 1992	8 437	104	45	136	21	101	155
	1987	11 842	130	64	178	31	122	268
	$1,000, 1992	13 396	161	71	211	42	178	235
	1987	19 604	175	84	294	21	241	452
Other grains	farms, 1992	399	4	–	10	1	3	7
	1987	677	7	1	16	1	6	9
	$1,000, 1992	4 399	(D)	–	15	(D)	56	61
	1987	5 705	(D)	(D)	43	(D)	71	52

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1992	1 111	923	1 058	1 193	972	1 146	899
	1987	1 269	1 029	1 140	1 332	1 097	1 294	992
	$1,000, 1992	112 562	102 944	89 215	116 558	157 282	114 274	112 277
	1987	99 933	91 247	75 029	109 025	132 273	105 209	98 179
Average per farm	dollars, 1992	101 316	111 532	84 325	97 701	161 812	99 715	124 891
	1987	78 750	88 676	65 815	81 851	120 577	81 305	98 971
1992 value of sales:								
Less than $1,000	farms	42	42	34	30	16	39	7
	$1,000	10	18	13	6	6	9	3
$1,000 to $2,499	farms	57	58	52	34	31	56	14
	$1,000	96	94	88	57	57	96	24
$2,500 to $4,999	farms	77	47	62	42	19	42	33
	$1,000	282	170	220	164	71	153	121
$5,000 to $9,999	farms	67	62	75	73	41	55	51
	$1,000	482	462	559	526	288	405	366
$10,000 to $19,999	farms	111	86	107	126	66	101	81
	$1,000	1 558	1 269	1 591	1 875	1 004	1 431	1 225
$20,000 to $24,999	farms	58	29	49	55	24	53	31
	$1,000	1 283	667	1 098	1 223	531	1 192	697
$25,000 to $39,999	farms	106	91	128	166	90	125	86
	$1,000	3 314	2 891	4 124	5 370	2 906	4 028	2 823
$40,000 to $49,999	farms	79	44	54	71	46	58	45
	$1,000	3 539	1 945	2 415	3 132	2 075	2 592	1 989
$50,000 to $99,999	farms	188	155	217	218	207	252	176
	$1,000	13 361	11 360	15 984	15 778	15 217	18 308	13 270
$100,000 to $249,999	farms	204	206	206	266	294	270	274
	$1,000	31 648	32 545	32 504	43 027	46 612	42 438	43 922
$250,000 to $499,999	farms	91	69	64	94	92	72	69
	$1,000	31 410	23 967	21 031	32 121	31 609	24 111	22 353
$500,000 or more	farms	31	34	10	18	46	23	32
	$1,000	25 578	27 555	9 589	13 278	56 906	19 510	25 484
1987 value of sales:								
Less than $1,000	farms	55	48	69	33	15	36	16
	$1,000	12	19	29	14	5	13	7
$1,000 to $2,499	farms	73	49	68	64	25	70	26
	$1,000	118	86	107	107	40	112	40
$2,500 to $4,999	farms	73	56	55	59	26	50	34
	$1,000	267	203	198	216	97	173	119
$5,000 to $9,999	farms	109	79	99	81	58	73	51
	$1,000	780	573	697	601	437	549	377
$10,000 to $19,999	farms	189	113	145	183	109	141	108
	$1,000	2 794	1 639	2 093	2 795	1 607	2 095	1 634
$20,000 to $24,999	farms	57	42	55	70	54	66	34
	$1,000	1 282	936	1 245	1 574	1 215	1 487	771
$25,000 to $39,999	farms	137	102	114	189	117	175	120
	$1,000	4 397	3 288	3 636	5 989	3 808	5 606	3 854
$40,000 to $49,999	farms	55	56	80	67	80	78	58
	$1,000	2 463	2 516	3 556	2 984	3 556	3 495	2 614
$50,000 to $99,999	farms	214	222	240	251	251	278	212
	$1,000	15 644	16 342	17 250	18 342	18 409	20 195	15 823
$100,000 to $249,999	farms	224	185	165	244	250	251	254
	$1,000	35 045	29 666	25 954	39 081	38 359	38 872	37 563
$250,000 to $499,999	farms	62	59	39	80	77	61	60
	$1,000	21 077	20 565	12 343	26 536	27 248	20 715	19 621
$500,000 or more	farms	21	18	11	11	35	15	19
	$1,000	16 054	15 415	7 922	10 787	37 491	11 899	15 756
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1992	917	786	856	973	835	912	790
	1987	1 059	882	889	1 087	972	1 061	907
	$1,000, 1992	62 055	66 485	42 121	61 453	65 472	54 659	72 123
	1987	50 001	54 049	31 102	46 360	50 449	43 198	57 725
Grains	farms, 1992	866	738	839	943	823	884	783
	1987	1 011	854	865	1 072	962	1 040	898
	$1,000, 1992	58 121	64 017	41 515	60 319	65 092	53 467	71 429
	1987	47 367	52 309	30 534	45 783	50 201	42 330	57 493
Corn for grain	farms, 1992	808	690	775	845	764	820	741
	1987	925	780	793	956	881	948	833
	$1,000, 1992	36 365	36 002	27 922	41 436	34 932	33 131	39 511
	1987	28 305	26 352	19 395	30 117	24 271	24 579	26 402
Wheat	farms, 1992	4	8	2	2	–	3	2
	1987	4	9	2	8	3	6	2
	$1,000, 1992	14	35	(D)	(D)	–	(D)	(D)
	1987	12	(D)	(D)	15	(D)	17	(D)
Soybeans	farms, 1992	730	666	686	774	789	771	743
	1987	867	794	690	869	924	926	853
	$1,000, 1992	21 522	27 857	13 396	18 647	29 966	20 118	31 726
	1987	18 850	25 716	10 848	15 296	25 720	17 468	30 865
Sorghum for grain	farms, 1992	–	1	–	–	–	–	2
	1987	–	1	–	–	–	–	–
	$1,000, 1992	–	(D)	–	–	–	–	(D)
	1987	–	(D)	–	–	–	–	–
Barley	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	2	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	(D)	–	–
Oats	farms, 1992	90	60	122	115	86	145	67
	1987	111	97	149	187	94	193	79
	$1,000, 1992	181	117	138	138	141	197	169
	1987	162	173	194	276	143	259	184
Other grains	farms, 1992	7	5	4	5	4	2	2
	1987	12	6	5	10	5	3	3
	$1,000, 1992	40	(D)	(D)	(D)	53	(D)	(D)
	1987	38	47	(D)	80	38	7	(D)

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1992	1 197	905	1 099	821	979	1 007	680
	1987	1 319	942	1 170	929	1 091	1 054	697
	$1,000, 1992	196 002	96 388	117 793	91 286	127 906	100 101	27 874
	1987	170 623	83 023	104 711	83 002	119 253	85 162	27 280
Average per farm	dollars, 1992	163 745	106 506	107 182	111 189	130 650	99 405	40 991
	1987	129 358	88 135	89 497	89 346	109 306	80 799	39 139
1992 value of sales:								
Less than $1,000	farms	16	18	40	28	15	37	45
	$1,000	7	5	8	9	4	10	10
$1,000 to $2,499	farms	26	30	45	34	27	52	38
	$1,000	40	54	72	55	52	85	61
$2,500 to $4,999	farms	28	40	62	27	13	49	75
	$1,000	103	132	225	93	50	169	274
$5,000 to $9,999	farms	39	61	53	34	43	85	86
	$1,000	296	475	373	241	316	610	610
$10,000 to $19,999	farms	83	104	82	75	87	94	107
	$1,000	1 255	1 533	1 253	1 141	1 330	1 375	1 544
$20,000 to $24,999	farms	34	48	45	24	19	33	48
	$1,000	750	1 080	982	536	424	733	1 076
$25,000 to $39,999	farms	136	97	91	76	78	116	82
	$1,000	4 447	3 200	3 009	2 469	2 505	3 790	2 618
$40,000 to $49,999	farms	81	57	68	44	64	37	36
	$1,000	3 660	2 573	3 075	1 947	2 810	1 671	1 612
$50,000 to $99,999	farms	249	179	215	162	209	202	94
	$1,000	18 205	13 058	15 907	11 863	15 272	14 630	6 515
$100,000 to $249,999	farms	337	180	288	240	301	221	56
	$1,000	52 673	28 470	46 681	38 521	47 592	33 508	8 048
$250,000 to $499,999	farms	114	67	92	60	83	58	10
	$1,000	38 269	22 547	29 895	20 736	27 515	19 560	3 448
$500,000 or more	farms	54	24	18	17	40	23	3
	$1,000	76 297	23 262	16 314	13 676	30 038	23 959	2 058
1987 value of sales:								
Less than $1,000	farms	16	20	30	44	18	30	39
	$1,000	2	9	10	20	5	11	12
$1,000 to $2,499	farms	26	34	66	50	34	52	52
	$1,000	39	51	108	75	55	83	91
$2,500 to $4,999	farms	36	39	46	41	37	51	54
	$1,000	139	144	169	142	126	188	182
$5,000 to $9,999	farms	61	76	60	41	63	97	105
	$1,000	463	562	427	306	447	710	773
$10,000 to $19,999	farms	96	138	125	75	91	118	101
	$1,000	1 487	2 095	1 832	1 089	1 369	1 749	1 506
$20,000 to $24,999	farms	74	48	54	38	58	48	56
	$1,000	1 675	1 050	1 184	861	1 300	1 056	1 253
$25,000 to $39,999	farms	140	106	116	107	143	139	81
	$1,000	4 528	3 413	3 687	3 464	4 614	4 460	2 531
$40,000 to $49,999	farms	86	55	74	62	72	52	49
	$1,000	3 845	2 460	3 290	2 779	3 219	2 298	(D)
$50,000 to $99,999	farms	293	191	255	195	232	232	95
	$1,000	21 020	14 258	18 616	14 633	16 325	17 150	(D)
$100,000 to $249,999	farms	364	171	269	213	238	177	53
	$1,000	55 673	26 307	41 876	32 540	36 887	27 298	8 014
$250,000 to $499,999	farms	89	44	59	51	78	39	10
	$1,000	30 478	14 480	19 238	16 624	26 437	13 624	(D)
$500,000 or more	farms	38	20	16	12	27	19	2
	$1,000	51 273	18 193	14 275	10 470	28 470	16 535	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1992	1 019	744	882	710	842	813	435
	1987	1 116	802	938	790	937	867	471
	$1,000, 1992	61 564	45 743	59 385	62 052	56 332	40 961	10 484
	1987	49 277	36 154	42 138	50 091	41 169	32 528	9 021
Grains	farms, 1992	995	730	850	684	829	766	370
	1987	1 100	794	920	764	925	848	427
	$1,000, 1992	59 089	44 913	58 100	59 757	55 444	40 237	9 631
	1987	48 765	35 665	41 586	48 335	40 610	31 956	8 548
Corn for grain	farms, 1992	855	662	776	655	756	705	277
	1987	955	724	845	718	829	758	346
	$1,000, 1992	32 258	26 835	38 100	38 220	30 134	25 847	5 570
	1987	24 998	19 472	26 102	28 317	19 972	19 809	4 689
Wheat	farms, 1992	2	6	10	1	2	7	2
	1987	3	21	9	2	–	6	5
	$1,000, 1992	(D)	16	(D)	(D)	(D)	22	(D)
	1987	(D)	(D)	(D)	(D)	–	(D)	(D)
Soybeans	farms, 1992	931	652	746	609	784	625	300
	1987	1 037	724	770	681	860	691	346
	$1,000, 1992	26 458	17 953	19 812	21 381	25 131	14 157	4 020
	1987	23 206	15 976	15 248	19 852	20 420	11 845	3 824
Sorghum for grain	farms, 1992	–	–	–	1	1	–	1
	1987	–	1	–	–	–	–	1
	$1,000, 1992	–	–	–	(D)	(D)	–	(D)
	1987	–	(D)	–	–	–	–	(D)
Barley	farms, 1992	–	2	–	–	–	1	–
	1987	–	–	–	1	1	1	–
	$1,000, 1992	–	(D)	–	–	–	(D)	–
	1987	–	–	–	(D)	(D)	(D)	–
Oats	farms, 1992	199	68	121	62	80	139	31
	1987	215	87	141	84	111	177	36
	$1,000, 1992	340	89	159	118	125	196	37
	1987	377	88	215	134	142	255	28
Other grains	farms, 1992	2	3	3	3	5	9	–
	1987	13	11	3	4	7	4	1
	$1,000, 1992	(D)	(D)	(D)	(D)	33	(D)	–
	1987	(D)	74	(D)	(D)	(D)	27	(D)

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1992	770	1 617	1 362	1 260	944	892	648
	1987	877	1 705	1 437	1 339	1 081	921	715
	$1,000, 1992	105 076	155 641	135 458	124 295	87 356	40 022	41 090
	1987	93 702	144 817	115 717	111 095	78 495	33 396	35 571
Average per farm	dollars, 1992	136 462	96 253	99 455	98 647	92 538	44 868	63 410
	1987	106 844	84 937	80 527	82 968	72 613	36 261	49 749
1992 value of sales:								
Less than $1,000	farms	12	61	54	41	56	63	62
	$1,000	5	11	19	14	16	18	12
$1,000 to $2,499	farms	26	75	47	44	75	66	47
	$1,000	42	126	79	80	123	122	85
$2,500 to $4,999	farms	21	81	50	57	79	77	54
	$1,000	73	299	181	215	284	282	201
$5,000 to $9,999	farms	31	101	75	93	99	143	70
	$1,000	240	740	552	694	706	1 060	514
$10,000 to $19,999	farms	69	162	141	136	84	135	118
	$1,000	1 021	2 325	2 058	1 990	1 220	1 984	1 679
$20,000 to $24,999	farms	27	59	65	52	37	34	29
	$1,000	603	1 311	1 468	1 156	839	764	641
$25,000 to $39,999	farms	83	127	138	161	91	108	77
	$1,000	2 672	4 092	4 483	5 102	2 914	3 400	2 392
$40,000 to $49,999	farms	40	75	88	54	47	40	27
	$1,000	1 763	3 340	3 949	2 421	2 110	1 794	1 213
$50,000 to $99,999	farms	148	313	262	226	122	120	73
	$1,000	10 996	22 943	18 735	15 908	8 805	8 215	4 855
$100,000 to $249,999	farms	213	431	320	285	179	78	66
	$1,000	33 197	66 784	49 034	43 982	28 806	11 803	9 586
$250,000 to $499,999	farms	74	105	88	80	50	24	18
	$1,000	24 369	33 433	29 873	27 219	15 511	7 926	5 811
$500,000 or more	farms	26	27	34	31	25	4	7
	$1,000	30 095	20 237	25 027	25 513	26 022	2 655	14 101
1987 value of sales:								
Less than $1,000	farms	23	55	51	27	76	67	63
	$1,000	6	13	16	5	26	21	15
$1,000 to $2,499	farms	26	61	59	44	91	62	53
	$1,000	40	103	92	67	145	109	87
$2,500 to $4,999	farms	27	80	60	69	85	107	56
	$1,000	99	310	210	246	309	385	201
$5,000 to $9,999	farms	46	126	121	95	94	142	97
	$1,000	338	940	922	706	668	1 040	691
$10,000 to $19,999	farms	96	191	171	173	131	173	119
	$1,000	1 401	2 781	2 532	2 518	1 874	2 519	1 677
$20,000 to $24,999	farms	37	74	89	67	48	47	41
	$1,000	826	1 654	1 996	1 506	1 079	1 038	936
$25,000 to $39,999	farms	96	152	165	163	109	92	81
	$1,000	3 084	4 959	5 274	5 190	3 548	2 980	2 694
$40,000 to $49,999	farms	64	81	75	84	53	36	27
	$1,000	2 897	3 648	3 366	3 735	2 340	1 615	1 195
$50,000 to $99,999	farms	178	383	288	268	179	109	98
	$1,000	12 932	28 309	21 081	19 313	13 116	7 515	6 917
$100,000 to $249,999	farms	209	400	265	280	162	70	63
	$1,000	31 781	61 751	41 462	42 809	26 208	10 658	9 824
$250,000 to $499,999	farms	54	86	72	46	40	16	9
	$1,000	18 727	27 267	24 205	15 213	13 975	5 516	2 976
$500,000 or more	farms	21	16	21	23	13	–	8
	$1,000	21 571	13 083	14 562	19 786	15 207	–	8 358
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1992	682	1 041	1 062	989	767	536	376
	1987	771	1 148	1 135	1 069	885	571	450
	$1,000, 1992	55 522	33 574	58 690	56 724	58 141	13 879	9 105
	1987	45 068	24 381	42 915	43 007	48 626	10 271	11 225
Grains	farms, 1992	658	921	1 015	957	704	443	293
	1987	765	1 075	1 101	1 048	827	515	396
	$1,000, 1992	54 893	30 914	56 750	55 744	56 404	12 838	7 988
	1987	44 585	22 489	41 956	42 454	47 390	9 871	10 681
Corn for grain	farms, 1992	612	869	940	862	637	327	210
	1987	720	990	1 014	938	739	401	294
	$1,000, 1992	28 986	26 632	38 158	32 886	33 347	7 058	4 306
	1987	21 767	19 438	27 648	23 453	24 952	4 884	5 002
Wheat	farms, 1992	1	11	10	7	8	31	1
	1987	–	7	31	7	7	26	13
	$1,000, 1992	(D)	20	27	(D)	34	100	(D)
	1987	–	15	(D)	(D)	(D)	(D)	(D)
Soybeans	farms, 1992	623	209	795	834	608	330	235
	1987	725	170	788	946	713	423	348
	$1,000, 1992	25 804	3 852	18 424	21 981	22 953	5 630	3 667
	1987	22 640	2 215	13 954	18 274	22 277	4 897	5 604
Sorghum for grain	farms, 1992	–	–	–	1	–	2	–
	1987	–	–	–	1	–	1	3
	$1,000, 1992	–	–	–	(D)	–	(D)	–
	1987	–	–	–	(D)	–	(D)	17
Barley	farms, 1992	–	8	2	–	–	–	–
	1987	–	4	–	–	–	–	–
	$1,000, 1992	–	13	(D)	–	–	–	–
	1987	–	(D)	–	–	–	–	–
Oats	farms, 1992	30	243	140	191	41	26	5
	1987	63	407	213	240	76	54	14
	$1,000, 1992	62	378	125	360	70	30	(D)
	1987	140	759	296	391	125	47	(D)
Other grains	farms, 1992	2	9	8	20	–	4	1
	1987	4	4	5	30	1	1	4
	$1,000, 1992	(D)	20	(D)	496	–	(D)	(D)
	1987	38	(D)	(D)	320	(D)	(D)	27

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	1 367	681	554	1 653	557	1 416	882	929
	1987	1 452	753	593	1 689	609	1 510	985	1 012
	$1,000, 1992	178 922	51 482	71 649	184 886	64 882	151 654	92 274	118 120
	1987	167 550	43 779	64 239	153 085	56 925	135 367	78 949	110 938
Average per farm	dollars, 1992	130 886	75 598	129 331	111 849	116 485	107 100	104 619	127 148
	1987	115 392	58 139	108 329	90 636	93 472	89 647	80 151	109 623
1992 value of sales:									
Less than $1,000	farms	27	38	16	57	15	35	25	19
	$1,000	9	18	6	19	3	7	3	6
$1,000 to $2,499	farms	40	37	23	54	23	41	34	17
	$1,000	68	59	40	93	35	67	62	27
$2,500 to $4,999	farms	32	52	26	67	17	53	48	33
	$1,000	108	196	101	236	57	205	184	116
$5,000 to $9,999	farms	63	70	33	99	29	74	45	33
	$1,000	446	488	232	698	212	538	315	232
$10,000 to $19,999	farms	78	69	50	141	41	145	95	63
	$1,000	1 173	1 045	738	2 063	605	2 060	1 447	972
$20,000 to $24,999	farms	34	32	12	56	12	58	43	43
	$1,000	771	729	272	1 246	271	1 300	983	966
$25,000 to $39,999	farms	120	80	60	143	57	140	87	81
	$1,000	3 887	2 557	1 901	4 654	1 799	4 553	2 852	2 620
$40,000 to $49,999	farms	71	38	25	65	33	72	51	57
	$1,000	3 202	1 709	1 129	2 898	1 442	3 182	2 250	2 553
$50,000 to $99,999	farms	246	103	119	329	117	270	153	200
	$1,000	17 786	7 287	8 590	24 538	8 507	19 042	10 807	14 716
$100,000 to $249,999	farms	469	113	128	481	152	401	217	268
	$1,000	76 384	16 858	19 242	76 575	24 128	62 456	33 761	43 059
$250,000 to $499,999	farms	151	39	42	126	46	93	65	91
	$1,000	48 978	12 587	14 551	42 893	14 871	31 624	22 591	29 759
$500,000 or more	farms	36	10	20	35	15	34	19	24
	$1,000	26 110	7 949	24 847	28 973	12 952	26 620	17 019	23 096
1987 value of sales:									
Less than $1,000	farms	37	38	17	43	9	34	44	16
	$1,000	16	14	8	16	2	14	20	6
$1,000 to $2,499	farms	38	67	19	73	30	50	45	30
	$1,000	64	113	29	124	48	82	76	47
$2,500 to $4,999	farms	44	55	28	72	19	44	45	26
	$1,000	169	198	95	252	72	167	170	94
$5,000 to $9,999	farms	55	75	32	117	29	82	74	45
	$1,000	403	560	229	829	206	607	520	320
$10,000 to $19,999	farms	108	117	81	150	51	166	125	73
	$1,000	1 576	1 650	1 201	2 166	740	2 545	1 785	1 052
$20,000 to $24,999	farms	50	42	23	52	16	72	39	46
	$1,000	1 117	937	520	1 141	364	1 593	864	1 034
$25,000 to $39,999	farms	109	89	58	170	55	200	112	129
	$1,000	3 484	2 840	1 807	5 543	1 791	6 404	3 626	4 182
$40,000 to $49,999	farms	87	33	27	87	49	73	59	74
	$1,000	3 899	1 508	1 208	3 912	2 184	3 283	2 690	3 332
$50,000 to $99,999	farms	296	111	135	400	158	333	198	239
	$1,000	21 848	7 908	9 947	29 248	11 447	24 454	14 041	17 532
$100,000 to $249,999	farms	471	90	127	418	156	365	184	251
	$1,000	73 006	14 168	19 551	63 896	23 500	57 105	28 118	39 250
$250,000 to $499,999	farms	132	32	32	87	31	70	50	63
	$1,000	45 073	10 368	10 801	29 044	11 321	24 661	16 870	21 757
$500,000 or more	farms	25	4	14	20	6	21	10	20
	$1,000	16 895	3 515	18 844	16 913	5 249	14 451	10 169	22 332
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	907	563	460	854	480	1 088	726	800
	1987	1 008	632	509	901	535	1 182	838	872
	$1,000, 1992	32 855	33 616	33 390	17 718	41 845	54 548	54 941	68 211
	1987	28 898	25 572	28 789	13 455	35 975	47 848	45 432	56 025
Grains	farms, 1992	849	517	436	693	464	1 049	697	785
	1987	952	613	488	805	527	1 148	821	865
	$1,000, 1992	31 316	32 672	32 283	13 759	41 554	53 066	50 567	67 418
	1987	27 749	24 333	28 208	11 569	35 763	46 684	42 600	54 773
Corn for grain	farms, 1992	741	466	386	613	450	970	646	754
	1987	825	554	444	716	500	1 061	764	830
	$1,000, 1992	24 212	18 918	17 227	12 196	23 823	36 847	30 812	41 775
	1987	21 480	14 297	14 280	10 073	17 840	31 745	23 833	30 932
Wheat	farms, 1992	5	40	6	16	–	2	–	3
	1987	17	42	5	9	1	10	4	3
	$1,000, 1992	19	152	(D)	37	–	(D)	–	(D)
	1987	21	89	(D)	9	(D)	17	2	(D)
Soybeans	farms, 1992	468	454	409	130	435	707	637	730
	1987	469	520	463	101	502	770	738	798
	$1,000, 1992	6 783	13 577	14 954	1 264	17 704	15 873	19 632	25 537
	1987	5 723	9 901	13 789	974	17 858	14 365	18 490	23 650
Sorghum for grain	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	2	–	–	–	1
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	(D)	–	–	–	(D)
Barley	farms, 1992	4	–	–	12	–	2	–	–
	1987	5	–	–	10	–	3	–	4
	$1,000, 1992	4	–	–	28	–	(D)	–	–
	1987	8	–	–	11	–	2	–	5
Oats	farms, 1992	158	26	35	166	21	200	88	61
	1987	252	38	60	269	27	299	125	91
	$1,000, 1992	272	25	77	223	(D)	314	124	(D)
	1987	502	(D)	123	491	(D)	533	251	128
Other grains	farms, 1992	17	–	1	8	1	15	–	–
	1987	9	2	2	6	1	7	7	6
	$1,000, 1992	27	–	(D)	12	(D)	25	–	–
	1987	14	(D)	(D)	(D)	(D)	22	24	25

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	596	851	853	946	873	939	986	919
	1987	719	948	1 037	960	1 026	1 052	1 065	1 024
	$1,000, 1992	82 603	104 736	128 227	84 268	142 414	108 638	143 724	100 625
	1987	67 911	89 981	120 898	64 788	133 865	97 752	115 469	81 515
Average per farm	dollars, 1992	138 596	123 074	150 325	89 078	163 131	115 695	145 764	109 494
	1987	94 452	94 916	116 584	67 487	130 473	92 920	108 422	79 604
1992 value of sales:									
Less than $1,000	farms	14	12	13	55	18	12	26	24
	$1,000	3	3	4	13	4	5	9	5
$1,000 to $2,499	farms	14	39	26	39	29	29	43	47
	$1,000	25	65	46	65	47	49	76	89
$2,500 to $4,999	farms	30	31	29	42	26	17	32	36
	$1,000	103	116	103	154	82	60	118	132
$5,000 to $9,999	farms	36	45	25	82	29	39	46	65
	$1,000	271	303	186	603	217	289	339	468
$10,000 to $19,999	farms	59	57	59	127	57	73	88	78
	$1,000	871	881	927	1 895	830	1 125	1 316	1 121
$20,000 to $24,999	farms	24	30	27	63	32	26	39	43
	$1,000	551	660	590	1 428	714	583	883	991
$25,000 to $39,999	farms	56	88	75	107	97	102	113	84
	$1,000	1 887	2 800	2 483	3 374	3 158	3 317	3 624	2 683
$40,000 to $49,999	farms	35	39	47	50	39	58	41	46
	$1,000	1 560	1 743	2 130	2 225	1 753	2 564	1 795	2 014
$50,000 to $99,999	farms	110	158	176	155	171	211	163	167
	$1,000	7 912	11 361	12 649	10 644	12 546	15 352	11 732	12 341
$100,000 to $249,999	farms	135	244	265	169	258	275	247	238
	$1,000	22 065	39 075	42 603	26 644	40 806	43 780	40 071	37 464
$250,000 to $499,999	farms	67	88	77	43	64	81	105	66
	$1,000	23 085	31 206	26 680	14 630	22 034	26 442	34 582	22 967
$500,000 or more	farms	16	20	34	14	53	16	43	25
	$1,000	24 269	16 523	39 825	22 593	60 223	15 072	49 177	20 349
1987 value of sales:									
Less than $1,000	farms	24	27	24	32	28	18	28	19
	$1,000	5	12	7	10	13	7	9	7
$1,000 to $2,499	farms	26	40	32	56	30	24	29	44
	$1,000	43	65	49	95	48	43	47	69
$2,500 to $4,999	farms	37	36	24	53	41	36	39	60
	$1,000	131	121	83	200	150	128	143	223
$5,000 to $9,999	farms	54	66	49	84	46	46	48	76
	$1,000	398	464	385	605	347	355	321	548
$10,000 to $19,999	farms	83	74	88	148	96	90	106	115
	$1,000	1 189	1 119	1 368	2 195	1 419	1 340	1 595	1 679
$20,000 to $24,999	farms	38	31	39	68	51	56	47	54
	$1,000	849	694	868	1 524	1 145	1 283	1 041	1 213
$25,000 to $39,999	farms	87	124	137	114	98	127	124	118
	$1,000	2 800	3 996	4 437	3 589	3 270	4 037	4 004	3 775
$40,000 to $49,999	farms	33	52	77	53	78	64	64	50
	$1,000	1 470	2 295	3 472	2 350	3 491	2 841	2 814	2 241
$50,000 to $99,999	farms	154	207	226	173	236	246	214	236
	$1,000	11 382	14 964	15 995	12 151	17 376	17 710	15 683	17 292
$100,000 to $249,999	farms	142	230	249	143	228	281	254	201
	$1,000	20 906	35 620	37 833	22 159	34 736	43 929	39 548	29 798
$250,000 to $499,999	farms	32	44	62	27	52	54	85	35
	$1,000	10 659	15 079	20 621	8 829	17 439	17 852	27 757	12 006
$500,000 or more	farms	9	17	30	9	42	10	27	16
	$1,000	18 079	15 551	35 780	11 081	54 432	8 229	22 509	12 664
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	509	744	729	694	763	819	832	777
	1987	619	821	895	748	915	944	914	882
	$1,000, 1992	54 352	75 690	70 921	41 196	71 877	62 657	68 986	68 431
	1987	37 379	58 970	57 236	30 747	57 639	52 901	53 889	49 914
Grains	farms, 1992	496	733	719	662	747	808	801	743
	1987	606	808	886	726	904	934	891	859
	$1,000, 1992	53 252	74 941	70 431	40 312	71 576	61 929	67 630	67 249
	1987	36 570	58 384	55 815	30 150	57 336	52 695	53 150	49 453
Corn for grain	farms, 1992	455	699	669	598	705	774	764	690
	1987	540	771	832	656	849	884	825	792
	$1,000, 1992	30 035	41 485	41 906	23 959	41 249	38 725	42 727	40 670
	1987	16 643	28 551	31 292	16 192	30 098	29 208	29 512	27 284
Wheat	farms, 1992	18	4	2	3	–	3	–	18
	1987	19	5	5	5	2	1	–	30
	$1,000, 1992	125	(D)	(D)	(D)	–	(D)	–	57
	1987	50	10	(D)	(D)	(D)	(D)	–	85
Soybeans	farms, 1992	466	697	678	584	695	742	712	672
	1987	576	781	826	642	839	871	819	782
	$1,000, 1992	22 775	33 349	28 381	16 170	30 291	23 090	24 828	26 007
	1987	19 588	29 670	24 373	13 756	27 110	23 290	23 494	21 282
Sorghum for grain	farms, 1992	4	–	–	–	–	–	–	–
	1987	6	–	–	–	–	–	–	–
	$1,000, 1992	13	–	–	–	–	–	–	–
	1987	32	–	–	–	–	–	–	–
Barley	farms, 1992	–	–	–	–	–	–	2	–
	1987	–	1	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	(D)	–
	1987	–	(D)	–	–	–	–	–	–
Oats	farms, 1992	6	57	91	93	36	76	53	27
	1987	12	82	89	126	65	112	84	73
	$1,000, 1992	17	95	(D)	149	(D)	102	72	45
	1987	26	146	127	193	81	166	(D)	110
Other grains	farms, 1992	5	1	–	2	1	2	1	20
	1987	21	3	2	2	5	5	4	27
	$1,000, 1992	289	(D)	–	(D)	(D)	(D)	(D)	471
	1987	232	(D)	(D)	(D)	(D)	(D)	(D)	692

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	795	881	677	729	977	1 326	1 309	740
	1987	893	938	754	787	1 057	1 354	1 465	775
	$1,000, 1992	65 017	73 822	91 258	88 403	95 539	103 597	135 428	52 919
	1987	55 693	66 773	77 786	80 294	91 299	93 723	119 686	44 126
Average per farm	dollars, 1992	81 783	83 794	134 798	121 266	97 788	78 127	103 459	71 511
	1987	62 367	71 186	103 164	102 026	86 376	69 219	81 697	56 936
1992 value of sales:									
Less than $1,000	farms	51	27	5	8	44	57	57	47
	$1,000	20	5	3	5	12	12	13	13
$1,000 to $2,499	farms	48	24	14	10	48	52	80	46
	$1,000	85	40	23	16	81	92	132	77
$2,500 to $4,999	farms	50	46	11	18	38	83	56	60
	$1,000	174	172	40	61	137	303	203	220
$5,000 to $9,999	farms	77	69	32	35	87	137	103	82
	$1,000	543	500	254	241	632	978	760	588
$10,000 to $19,999	farms	96	93	45	51	125	169	128	98
	$1,000	1 372	1 447	683	792	1 797	2 506	1 944	1 410
$20,000 to $24,999	farms	27	56	21	33	51	59	48	25
	$1,000	599	1 260	465	743	1 126	1 301	1 078	550
$25,000 to $39,999	farms	71	99	54	74	102	144	119	83
	$1,000	2 225	3 171	1 862	2 443	3 244	4 619	3 833	2 634
$40,000 to $49,999	farms	40	51	44	41	48	80	68	33
	$1,000	1 794	2 265	1 975	1 853	2 149	3 569	2 998	1 452
$50,000 to $99,999	farms	135	169	142	179	168	232	222	119
	$1,000	9 792	12 320	10 508	12 894	12 084	16 337	15 984	8 823
$100,000 to $249,999	farms	138	199	211	185	180	243	291	102
	$1,000	22 054	29 757	33 853	27 998	29 367	36 976	46 778	16 004
$250,000 to $499,999	farms	49	32	82	77	68	53	108	33
	$1,000	16 898	11 207	27 423	26 241	22 701	17 689	35 866	11 227
$500,000 or more	farms	13	16	16	18	18	17	29	12
	$1,000	9 461	11 679	14 169	15 115	22 209	19 215	25 839	9 922
1987 value of sales:									
Less than $1,000	farms	48	29	14	11	30	42	66	46
	$1,000	14	11	7	2	9	8	28	13
$1,000 to $2,499	farms	69	33	11	19	43	72	85	62
	$1,000	110	56	18	33	74	123	138	109
$2,500 to $4,999	farms	83	40	15	19	45	71	90	53
	$1,000	300	143	53	75	164	254	333	197
$5,000 to $9,999	farms	86	56	29	49	90	150	117	90
	$1,000	625	420	205	352	648	1 090	849	638
$10,000 to $19,999	farms	100	116	58	71	131	189	171	115
	$1,000	1 471	1 680	850	1 037	1 920	2 690	2 595	1 681
$20,000 to $24,999	farms	62	51	35	50	64	77	85	33
	$1,000	1 386	1 139	788	1 133	1 426	1 733	1 921	728
$25,000 to $39,999	farms	96	138	117	86	121	162	131	87
	$1,000	3 066	4 421	3 777	2 716	3 782	5 129	4 078	2 753
$40,000 to $49,999	farms	48	70	53	66	66	71	75	36
	$1,000	2 120	3 125	2 344	2 892	2 943	3 144	3 303	1 586
$50,000 to $99,999	farms	140	208	177	185	207	249	244	126
	$1,000	10 011	15 356	12 856	13 319	14 851	17 662	18 098	8 767
$100,000 to $249,999	farms	113	153	187	161	192	216	303	91
	$1,000	17 462	22 675	28 819	24 849	29 980	32 778	47 400	14 281
$250,000 to $499,999	farms	40	34	42	52	50	40	85	32
	$1,000	13 181	10 103	13 709	18 131	16 373	13 402	28 023	10 941
$500,000 or more	farms	8	10	16	18	18	15	13	4
	$1,000	5 949	7 644	14 359	15 756	19 128	15 710	12 920	2 433
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	612	677	607	622	757	717	1 041	566
	1987	695	764	686	658	846	855	1 150	586
	$1,000, 1992	34 462	32 918	60 690	43 658	39 128	14 714	61 496	26 541
	1987	23 101	28 518	45 287	29 682	34 158	14 618	50 678	20 574
Grains	farms, 1992	574	653	597	603	717	600	985	501
	1987	674	745	685	653	821	806	1 100	560
	$1,000, 1992	33 983	31 781	60 296	42 767	38 035	13 039	59 623	25 401
	1987	22 838	27 869	44 895	29 448	33 483	13 532	49 873	20 126
Corn for grain	farms, 1992	501	587	565	538	631	535	869	415
	1987	586	663	649	578	720	723	997	469
	$1,000, 1992	20 664	19 507	34 033	25 056	27 509	10 757	35 775	14 339
	1987	13 495	15 869	21 366	16 267	23 120	11 147	28 199	10 038
Wheat	farms, 1992	20	3	1	7	7	20	5	45
	1987	21	5	1	7	10	35	5	27
	$1,000, 1992	137	(D)	(D)	14	10	88	14	153
	1987	(D)	7	(D)	7	(D)	52	(D)	68
Soybeans	farms, 1992	481	544	572	561	575	193	845	438
	1987	567	618	651	605	668	248	962	491
	$1,000, 1992	13 105	12 100	26 177	17 437	10 210	1 982	23 532	10 827
	1987	9 231	11 675	23 337	12 911	10 002	1 942	21 259	9 889
Sorghum for grain	farms, 1992	1	2	2	–	2	–	–	–
	1987	–	3	1	–	2	–	1	–
	$1,000, 1992	(D)	(D)	(D)	–	(D)	–	–	–
	1987	–	(D)	(D)	–	(D)	–	(D)	–
Barley	farms, 1992	2	2	–	6	–	1	–	–
	1987	–	1	–	3	–	2	–	–
	$1,000, 1992	(D)	(D)	–	13	–	(D)	–	–
	1987	–	(D)	–	(D)	–	(D)	–	–
Oats	farms, 1992	35	101	39	103	126	145	182	54
	1987	54	182	72	80	195	233	219	60
	$1,000, 1992	45	121	57	179	214	204	294	(D)
	1987	73	288	140	120	280	378	318	71
Other grains	farms, 1992	1	3	5	6	1	3	3	1
	1987	3	8	2	16	4	8	11	3
	$1,000, 1992	(D)	(D)	22	69	(D)	(D)	7	(D)
	1987	(D)	17	(D)	(D)	35	(D)	91	61

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	1 242	1 112	952	1 592	872	1 529	554	630
	1987	1 356	1 161	1 036	1 718	989	1 690	634	690
	$1,000, 1992	99 531	128 284	83 181	190 116	73 550	102 380	46 151	25 372
	1987	94 864	109 533	85 338	173 436	56 758	92 818	42 271	23 117
Average per farm	dollars, 1992	80 138	115 363	87 375	119 420	84 347	66 959	83 306	40 273
	1987	69 959	94 343	82 373	100 952	57 389	54 922	66 674	33 503
1992 value of sales:									
Less than $1,000	farms	61	53	47	21	48	91	28	51
	$1,000	19	14	12	5	14	30	8	11
$1,000 to $2,499	farms	72	28	52	20	59	106	21	35
	$1,000	121	45	91	32	99	172	34	57
$2,500 to $4,999	farms	87	53	43	26	72	128	21	75
	$1,000	315	198	147	97	255	468	74	285
$5,000 to $9,999	farms	122	65	88	41	97	181	47	107
	$1,000	904	481	643	303	711	1 295	337	779
$10,000 to $19,999	farms	127	113	108	125	97	191	54	116
	$1,000	1 870	1 720	1 552	1 882	1 472	2 810	770	1 663
$20,000 to $24,999	farms	61	50	49	52	42	73	27	29
	$1,000	1 346	1 121	1 093	1 150	932	1 636	596	645
$25,000 to $39,999	farms	119	123	98	170	99	160	55	54
	$1,000	3 785	3 949	3 180	5 530	3 221	5 065	1 732	1 757
$40,000 to $49,999	farms	68	57	39	77	34	93	28	17
	$1,000	3 041	2 578	1 766	3 442	1 523	4 160	1 238	771
$50,000 to $99,999	farms	214	195	163	416	115	202	111	73
	$1,000	15 453	14 323	11 690	30 837	8 378	14 611	7 989	5 282
$100,000 to $249,999	farms	228	255	192	478	132	226	126	58
	$1,000	35 438	41 144	30 337	73 126	20 483	35 109	19 241	8 927
$250,000 to $499,999	farms	65	84	57	130	55	69	30	15
	$1,000	21 980	29 393	20 377	43 834	19 699	22 924	9 747	5 195
$500,000 or more	farms	18	36	16	36	22	9	6	–
	$1,000	15 259	33 317	12 293	29 877	16 764	14 100	4 383	–
1987 value of sales:									
Less than $1,000	farms	95	32	25	14	75	105	11	63
	$1,000	33	11	8	6	29	35	6	17
$1,000 to $2,499	farms	76	61	67	30	84	136	37	60
	$1,000	132	101	114	56	144	223	63	101
$2,500 to $4,999	farms	103	50	73	26	91	158	31	84
	$1,000	377	187	277	97	335	565	114	326
$5,000 to $9,999	farms	115	89	98	74	131	181	68	101
	$1,000	826	673	711	552	955	1 293	507	728
$10,000 to $19,999	farms	174	135	111	119	143	257	76	103
	$1,000	2 547	1 976	1 574	1 767	2 032	3 820	1 119	1 482
$20,000 to $24,999	farms	54	55	37	73	46	85	22	43
	$1,000	1 210	1 224	808	1 659	1 032	1 870	487	971
$25,000 to $39,999	farms	129	120	87	225	88	206	72	67
	$1,000	4 210	3 884	2 708	7 158	2 664	6 545	2 279	2 057
$40,000 to $49,999	farms	72	64	57	124	44	98	36	33
	$1,000	3 160	2 897	2 571	5 528	2 012	4 349	1 594	1 479
$50,000 to $99,999	farms	268	227	191	465	126	212	138	67
	$1,000	18 879	15 922	13 737	32 865	8 952	15 165	9 952	4 664
$100,000 to $249,999	farms	199	226	222	432	109	184	122	60
	$1,000	30 579	34 440	33 574	65 457	17 347	29 473	18 149	8 410
$250,000 to $499,999	farms	49	74	52	109	40	62	18	9
	$1,000	16 306	25 683	17 559	35 957	13 541	19 169	5 962	2 881
$500,000 or more	farms	22	28	16	27	12	6	3	–
	$1,000	16 605	22 535	11 697	22 334	7 717	10 310	2 040	–
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	915	776	712	1 455	687	1 170	473	366
	1987	997	841	828	1 568	777	1 341	543	406
	$1,000, 1992	34 857	36 581	34 156	121 738	31 810	53 214	30 840	8 519
	1987	27 949	27 837	33 840	100 025	18 657	42 899	23 130	7 507
Grains	farms, 1992	812	728	687	1 442	633	1 033	451	298
	1987	920	811	816	1 552	733	1 247	532	372
	$1,000, 1992	32 974	35 227	33 426	120 560	29 487	49 230	30 020	7 981
	1987	26 660	27 168	33 414	99 463	17 813	40 124	22 047	7 216
Corn for grain	farms, 1992	649	656	593	1 391	514	900	411	234
	1987	776	739	729	1 487	574	1 086	487	303
	$1,000, 1992	20 500	24 756	20 164	72 897	16 257	29 719	17 997	4 506
	1987	15 907	18 257	20 212	50 674	8 341	22 783	12 847	3 850
Wheat	farms, 1992	18	6	28	1	130	6	16	6
	1987	14	11	27	4	110	20	22	2
	$1,000, 1992	114	21	105	(D)	359	15	80	(D)
	1987	43	(D)	(D)	(D)	148	(D)	(D)	(D)
Soybeans	farms, 1992	631	512	589	1 329	537	815	395	232
	1987	703	525	705	1 489	643	943	450	295
	$1,000, 1992	12 127	10 204	13 044	47 375	12 834	19 192	11 919	3 401
	1987	10 355	8 560	12 953	48 449	9 274	16 839	9 100	3 299
Sorghum for grain	farms, 1992	1	–	1	3	1	1	–	–
	1987	4	–	1	1	5	4	–	–
	$1,000, 1992	(D)	–	(D)	(D)	(D)	(D)	–	–
	1987	(D)	–	(D)	(D)	(D)	35	–	–
Barley	farms, 1992	–	–	–	–	–	–	–	–
	1987	1	–	–	1	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	(D)	–	–	(D)	–	–	–	–
Oats	farms, 1992	135	142	41	150	27	169	14	23
	1987	216	163	76	142	33	265	30	33
	$1,000, 1992	224	233	55	188	26	296	14	64
	1987	340	330	116	202	32	425	33	(D)
Other grains	farms, 1992	7	4	2	9	4	4	4	2
	1987	4	6	6	17	1	6	5	–
	$1,000, 1992	(D)	14	(D)	38	(D)	(D)	10	(D)
	1987	11	(D)	67	124	(D)	(D)	(D)	–

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	1 194	1 026	1 075	996	949	563	825	822
	1987	1 234	1 059	1 193	1 131	1 073	641	939	854
	$1,000, 1992	173 419	69 453	115 975	65 241	101 491	64 817	106 680	99 592
	1987	135 613	57 338	111 789	63 716	90 288	55 111	96 194	75 040
Average per farm	dollars, 1992	145 242	67 693	107 884	65 503	106 946	115 128	129 309	121 159
	1987	109 897	54 144	93 704	56 336	84 146	85 976	102 443	87 869
1992 value of sales:									
Less than $1,000	farms	13	37	26	61	28	32	14	22
	$1,000	3	11	8	21	11	7	3	6
$1,000 to $2,499	farms	10	72	46	81	52	26	31	24
	$1,000	13	124	78	130	82	45	47	45
$2,500 to $4,999	farms	35	104	65	81	39	39	28	24
	$1,000	134	397	248	303	143	145	106	84
$5,000 to $9,999	farms	48	135	98	118	66	28	44	54
	$1,000	376	955	737	869	479	194	328	391
$10,000 to $19,999	farms	73	183	119	144	108	48	65	90
	$1,000	1 114	2 658	1 709	2 052	1 597	704	934	1 312
$20,000 to $24,999	farms	40	54	45	51	43	15	31	26
	$1,000	870	1 188	1 004	1 145	947	325	685	569
$25,000 to $39,999	farms	116	100	112	90	79	53	77	95
	$1,000	3 797	3 102	3 591	2 857	2 524	1 612	2 475	2 956
$40,000 to $49,999	farms	69	66	33	31	57	33	51	34
	$1,000	3 076	2 961	1 461	1 385	2 563	1 491	2 288	1 509
$50,000 to $99,999	farms	299	121	173	126	169	98	148	153
	$1,000	21 178	9 098	12 628	9 263	12 424	7 200	10 285	11 209
$100,000 to $249,999	farms	352	114	252	163	202	130	225	203
	$1,000	56 048	17 549	41 218	26 450	33 234	20 667	36 337	32 205
$250,000 to $499,999	farms	85	29	78	39	88	39	75	69
	$1,000	29 513	9 683	25 599	12 933	29 943	12 698	25 589	22 658
$500,000 or more	farms	54	11	28	11	18	22	36	28
	$1,000	57 296	21 726	27 694	7 834	17 546	19 731	27 603	26 650
1987 value of sales:									
Less than $1,000	farms	11	76	25	65	46	31	22	18
	$1,000	3	24	7	27	16	7	7	7
$1,000 to $2,499	farms	29	86	39	93	56	31	39	29
	$1,000	48	147	68	158	104	50	63	49
$2,500 to $4,999	farms	39	110	69	98	56	40	44	43
	$1,000	136	407	250	360	214	151	154	163
$5,000 to $9,999	farms	50	155	109	136	76	58	68	65
	$1,000	352	1 115	778	987	571	437	487	500
$10,000 to $19,999	farms	118	141	164	186	130	61	90	118
	$1,000	1 794	2 076	2 373	2 662	1 904	897	1 313	1 733
$20,000 to $24,999	farms	62	44	63	41	51	27	32	37
	$1,000	1 385	984	1 411	903	1 126	605	718	811
$25,000 to $39,999	farms	167	105	117	112	127	65	124	101
	$1,000	5 409	3 342	3 754	3 564	4 093	2 026	3 904	3 216
$40,000 to $49,999	farms	84	56	55	43	53	36	44	43
	$1,000	3 789	2 479	2 433	1 913	2 384	1 578	1 997	1 947
$50,000 to $99,999	farms	284	144	205	162	196	124	176	166
	$1,000	20 500	9 863	14 750	11 562	13 978	9 133	12 662	11 817
$100,000 to $249,999	farms	279	119	251	150	199	128	217	188
	$1,000	42 650	17 467	39 743	23 241	30 909	19 321	33 660	29 286
$250,000 to $499,999	farms	74	17	75	35	68	30	61	29
	$1,000	25 274	5 630	24 131	10 843	21 677	10 221	20 936	9 526
$500,000 or more	farms	37	6	21	10	15	10	22	17
	$1,000	34 273	13 805	22 092	7 496	13 314	10 685	20 292	15 985
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	962	757	844	762	784	462	674	668
	1987	1 014	765	994	869	877	546	762	749
	$1,000, 1992	48 293	29 133	40 377	29 729	61 096	44 340	40 921	60 397
	1987	38 781	21 353	35 848	26 309	49 698	31 630	33 922	43 192
Grains	farms, 1992	938	690	805	677	744	447	651	656
	1987	998	699	972	815	847	528	748	737
	$1,000, 1992	47 055	28 088	38 365	26 913	57 974	43 981	40 068	59 446
	1987	38 076	20 657	34 725	24 098	48 111	31 368	33 326	42 737
Corn for grain	farms, 1992	783	589	642	573	697	410	580	591
	1987	870	611	803	684	776	471	672	695
	$1,000, 1992	23 884	16 180	21 390	14 788	37 526	25 773	23 991	35 723
	1987	17 923	10 304	18 453	12 596	28 986	16 286	18 309	24 374
Wheat	farms, 1992	1	2	2	6	5	11	2	19
	1987	5	4	4	15	10	27	19	32
	$1,000, 1992	(D)	(D)	(D)	23	13	(D)	(D)	121
	1987	(D)	(D)	(D)	(D)	(D)	56	(D)	83
Soybeans	farms, 1992	882	556	698	582	623	410	562	560
	1987	939	581	858	687	740	487	663	628
	$1,000, 1992	22 908	11 824	16 843	12 010	20 306	18 102	15 818	22 943
	1987	19 741	10 190	16 052	11 330	18 889	14 872	14 535	17 550
Sorghum for grain	farms, 1992	2	1	–	–	–	1	–	3
	1987	–	–	–	–	–	1	–	2
	$1,000, 1992	(D)	(D)	–	–	–	(D)	–	(D)
	1987	–	–	–	–	–	(D)	–	(D)
Barley	farms, 1992	–	1	–	–	2	–	–	–
	1987	1	–	–	–	2	–	4	1
	$1,000, 1992	–	(D)	–	–	(D)	–	–	–
	1987	(D)	–	–	–	(D)	–	(D)	(D)
Oats	farms, 1992	137	62	104	73	73	18	120	45
	1987	200	61	155	115	117	19	185	67
	$1,000, 1992	247	65	116	(D)	114	52	237	(D)
	1987	400	143	211	150	159	(D)	371	130
Other grains	farms, 1992	3	–	1	1	1	1	7	19
	1987	1	4	3	1	7	6	12	42
	$1,000, 1992	(D)	–	(D)	(D)	(D)	(D)	(D)	525
	1987	(D)	(D)	(D)	(D)	53	83	78	567

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	682	617	803	1 147	737	916	841	1 615
	1987	736	701	901	1 232	731	1 015	934	1 740
	$1,000, 1992	29 670	63 351	65 427	146 180	94 627	81 768	107 772	221 185
	1987	27 469	54 168	54 308	156 715	74 371	72 822	91 667	183 614
Average per farm	dollars, 1992	43 504	102 676	81 478	127 445	128 394	89 267	128 148	136 956
	1987	37 322	77 273	60 275	127 204	101 739	71 746	98 145	105 525
1992 value of sales:									
Less than $1,000	farms	42	21	39	10	4	25	15	30
	$1,000	14	4	16	4	–	4	4	9
$1,000 to $2,499	farms	39	17	57	32	16	36	25	52
	$1,000	70	29	93	51	29	63	42	79
$2,500 to $4,999	farms	61	20	42	31	13	39	14	58
	$1,000	231	72	151	115	51	139	52	214
$5,000 to $9,999	farms	112	51	69	32	25	75	33	93
	$1,000	796	354	501	243	171	595	225	693
$10,000 to $19,999	farms	114	55	92	83	52	117	58	154
	$1,000	1 637	849	1 366	1 291	786	1 641	876	2 298
$20,000 to $24,999	farms	38	29	33	35	13	47	23	57
	$1,000	841	640	737	786	294	1 065	519	1 265
$25,000 to $39,999	farms	81	63	77	128	77	105	72	164
	$1,000	2 557	1 977	2 483	4 095	2 475	3 394	2 242	5 117
$40,000 to $49,999	farms	31	38	42	70	52	51	42	72
	$1,000	1 408	1 718	1 897	3 087	2 330	2 277	1 885	3 248
$50,000 to $99,999	farms	88	114	136	256	185	144	175	309
	$1,000	5 875	8 274	9 694	18 643	13 566	10 263	12 931	22 360
$100,000 to $249,999	farms	60	169	166	335	227	217	274	422
	$1,000	9 394	25 647	25 341	51 495	35 081	32 622	43 247	67 276
$250,000 to $499,999	farms	13	30	39	102	49	50	83	138
	$1,000	4 233	10 271	13 153	34 737	15 829	16 437	28 250	47 935
$500,000 or more	farms	3	10	11	33	24	10	27	66
	$1,000	2 614	13 516	9 996	31 632	24 016	13 268	17 500	70 691
1987 value of sales:									
Less than $1,000	farms	58	24	62	12	12	33	17	42
	$1,000	17	12	22	5	3	9	8	9
$1,000 to $2,499	farms	45	29	74	30	18	44	22	58
	$1,000	75	47	119	51	29	76	36	97
$2,500 to $4,999	farms	91	36	56	25	25	63	19	62
	$1,000	331	137	203	87	90	228	66	231
$5,000 to $9,999	farms	105	53	97	54	16	107	45	107
	$1,000	759	385	700	388	127	790	318	777
$10,000 to $19,999	farms	132	85	119	124	46	145	82	178
	$1,000	1 899	1 288	1 828	1 830	659	2 100	1 226	2 595
$20,000 to $24,999	farms	37	31	37	47	39	64	39	77
	$1,000	823	685	840	1 039	855	1 419	877	1 729
$25,000 to $39,999	farms	88	81	80	133	105	97	83	218
	$1,000	2 783	2 633	2 559	4 311	3 351	2 995	2 615	6 957
$40,000 to $49,999	farms	35	43	60	83	61	65	67	99
	$1,000	1 558	1 908	2 661	3 755	2 762	2 930	2 990	4 459
$50,000 to $99,999	farms	81	148	144	322	190	180	256	352
	$1,000	5 595	10 876	10 421	22 899	13 576	13 200	19 113	25 838
$100,000 to $249,999	farms	51	141	135	297	166	180	230	396
	$1,000	7 730	21 189	21 102	44 631	24 636	26 204	35 305	60 530
$250,000 to $499,999	farms	8	19	34	80	35	29	62	109
	$1,000	2 489	6 033	10 804	26 657	11 530	10 345	21 270	38 449
$500,000 or more	farms	5	11	3	25	18	8	12	42
	$1,000	3 411	8 976	3 049	51 063	16 754	12 527	7 844	41 943
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	423	514	622	985	645	764	747	1 281
	1987	473	588	701	1 083	647	859	847	1 453
	$1,000, 1992	7 827	39 491	35 076	65 416	45 042	48 516	64 993	75 058
	1987	7 045	28 679	24 833	52 958	35 059	36 881	52 681	54 527
Grains	farms, 1992	334	497	579	968	637	732	729	1 246
	1987	419	575	671	1 071	638	828	845	1 426
	$1,000, 1992	6 934	33 520	32 035	64 733	44 682	39 402	64 499	73 604
	1987	6 545	26 274	22 851	52 628	34 543	29 428	52 383	53 527
Corn for grain	farms, 1992	266	461	530	889	583	650	694	1 062
	1987	318	517	579	978	585	718	797	1 222
	$1,000, 1992	4 058	18 626	19 651	32 470	23 367	21 087	36 209	40 094
	1987	3 081	13 420	12 600	25 524	16 171	13 097	25 750	26 269
Wheat	farms, 1992	8	5	9	–	3	26	1	5
	1987	6	11	26	3	3	56	1	14
	$1,000, 1992	52	(D)	(D)	–	(D)	63	(D)	(D)
	1987	9	(D)	56	4	(D)	123	(D)	34
Soybeans	farms, 1992	254	456	486	935	619	672	694	1 119
	1987	331	532	554	999	624	784	802	1 286
	$1,000, 1992	2 759	14 825	12 254	32 135	21 162	18 157	28 192	32 872
	1987	3 363	12 744	10 020	26 852	18 184	16 006	26 386	26 213
Sorghum for grain	farms, 1992	–	–	1	–	–	1	1	–
	1987	–	–	1	–	–	1	1	–
	$1,000, 1992	–	–	(D)	–	–	(D)	(D)	–
	1987	–	–	(D)	–	–	(D)	(D)	–
Barley	farms, 1992	–	–	–	–	–	–	1	1
	1987	1	–	2	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	(D)	(D)
	1987	(D)	–	(D)	–	–	–	–	–
Oats	farms, 1992	17	28	64	84	75	40	62	209
	1987	25	38	94	161	97	41	88	304
	$1,000, 1992	(D)	41	91	128	105	70	86	499
	1987	37	45	163	240	(D)	54	160	745
Other grains	farms, 1992	2	1	11	–	1	3	1	9
	1987	2	2	9	3	6	5	5	26
	$1,000, 1992	(D)	(D)	21	–	(D)	(D)	(D)	84
	1987	(D)	(D)	9	8	47	(D)	(D)	265

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	919	832	1 441	933	676	967	913	1 088
	1987	987	1 001	1 652	1 047	701	1 035	973	1 177
	$1,000, 1992	110 051	61 720	180 073	86 384	38 279	146 389	91 084	124 076
	1987	94 124	55 492	148 757	81 132	38 620	129 941	81 530	108 594
Average per farm	dollars, 1992	119 751	74 183	124 964	92 588	56 625	151 385	99 763	114 041
	1987	95 364	55 436	90 047	77 490	55 093	125 547	83 792	92 263
1992 value of sales:									
Less than $1,000	farms	10	63	55	28	49	11	41	22
	$1,000	3	20	20	7	10	4	11	7
$1,000 to $2,499	farms	12	61	68	28	44	21	54	19
	$1,000	21	104	125	49	76	35	90	31
$2,500 to $4,999	farms	17	79	71	46	38	31	50	26
	$1,000	61	292	261	176	142	112	184	96
$5,000 to $9,999	farms	40	93	94	75	63	44	65	46
	$1,000	308	689	704	565	436	319	480	344
$10,000 to $19,999	farms	61	103	128	100	103	65	85	79
	$1,000	888	1 489	1 851	1 445	1 534	1 016	1 256	1 203
$20,000 to $24,999	farms	33	32	53	48	30	40	39	40
	$1,000	743	722	1 184	1 049	668	890	870	897
$25,000 to $39,999	farms	93	74	108	86	74	86	91	115
	$1,000	3 043	2 310	3 449	2 720	2 345	2 715	2 946	3 600
$40,000 to $49,999	farms	61	38	76	34	51	55	58	56
	$1,000	2 686	1 713	3 368	1 534	2 270	2 470	2 640	2 470
$50,000 to $99,999	farms	217	110	255	195	118	211	153	265
	$1,000	15 764	7 777	18 705	13 792	8 187	15 251	10 840	18 674
$100,000 to $249,999	farms	259	109	360	211	79	247	188	328
	$1,000	39 764	16 949	57 845	33 296	11 836	38 148	30 815	51 105
$250,000 to $499,999	farms	92	51	129	69	22	114	68	71
	$1,000	29 783	17 547	44 683	23 044	7 397	39 214	23 388	23 779
$500,000 or more	farms	24	19	44	13	5	42	21	21
	$1,000	16 986	12 109	47 880	8 707	3 376	46 216	17 565	21 872
1987 value of sales:									
Less than $1,000	farms	8	87	80	35	33	14	50	17
	$1,000	3	25	26	9	7	6	17	5
$1,000 to $2,499	farms	23	114	94	48	32	32	57	42
	$1,000	41	194	156	84	53	49	93	72
$2,500 to $4,999	farms	13	108	93	46	52	22	57	35
	$1,000	48	389	335	166	204	83	207	140
$5,000 to $9,999	farms	51	112	144	85	80	33	77	51
	$1,000	372	786	1 060	625	567	224	544	384
$10,000 to $19,999	farms	117	127	156	125	94	123	113	112
	$1,000	1 720	1 778	2 257	1 810	1 360	1 799	1 649	1 738
$20,000 to $24,999	farms	42	40	74	49	33	56	52	61
	$1,000	945	883	1 656	1 081	755	1 242	1 161	1 364
$25,000 to $39,999	farms	130	92	180	117	106	115	104	142
	$1,000	4 201	2 889	5 805	3 691	3 370	3 677	3 273	4 560
$40,000 to $49,999	farms	57	42	75	57	48	71	50	84
	$1,000	2 531	1 891	3 377	2 537	2 118	3 166	2 219	3 766
$50,000 to $99,999	farms	259	104	310	197	114	212	167	312
	$1,000	18 553	7 244	22 805	14 151	8 298	15 419	11 699	22 651
$100,000 to $249,999	farms	224	125	319	231	85	235	177	249
	$1,000	34 271	19 468	49 550	35 470	13 244	35 799	27 963	38 030
$250,000 to $499,999	farms	44	41	95	48	21	83	48	55
	$1,000	15 472	13 923	31 965	15 630	6 680	28 574	15 632	17 763
$500,000 or more	farms	19	9	32	9	3	39	21	17
	$1,000	15 967	6 022	29 765	5 878	1 963	39 902	17 071	18 120
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	861	668	1 186	749	473	824	746	912
	1987	921	772	1 352	842	502	921	806	996
	$1,000, 1992	72 162	47 605	98 982	43 296	14 576	62 357	47 364	57 987
	1987	52 217	39 779	72 682	36 210	13 056	45 971	32 387	44 370
Grains	farms, 1992	853	575	1 141	722	432	809	696	895
	1987	916	704	1 293	819	488	908	761	984
	$1,000, 1992	71 769	43 098	95 079	41 460	13 765	61 312	43 774	56 885
	1987	51 986	36 589	69 962	35 578	12 703	45 376	30 120	43 676
Corn for grain	farms, 1992	802	519	1 060	637	351	729	630	814
	1987	877	626	1 170	736	380	790	674	910
	$1,000, 1992	39 735	25 345	58 150	24 255	7 577	33 431	31 037	36 161
	1987	26 384	19 598	38 743	19 414	5 691	21 321	21 073	25 558
Wheat	farms, 1992	–	3	13	1	9	9	4	2
	1987	–	3	39	5	9	3	6	3
	$1,000, 1992	–	9	(D)	(D)	37	30	(D)	(D)
	1987	–	(D)	123	19	(D)	7	(D)	(D)
Soybeans	farms, 1992	818	487	1 014	622	356	762	562	804
	1987	876	606	1 125	731	439	867	601	881
	$1,000, 1992	31 932	17 612	36 568	16 885	5 933	27 083	12 631	20 405
	1987	25 497	16 886	30 746	15 671	6 915	23 367	8 858	17 613
Sorghum for grain	farms, 1992	–	3	3	–	1	–	–	–
	1987	–	–	1	–	1	–	–	–
	$1,000, 1992	–	(D)	(D)	–	(D)	–	–	–
	1987	–	–	(D)	–	(D)	–	–	–
Barley	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	3	–	1
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	(D)	–	(D)
Oats	farms, 1992	57	31	78	180	33	109	71	176
	1987	74	50	140	220	25	125	123	208
	$1,000, 1992	(D)	29	160	(D)	56	223	95	(D)
	1987	(D)	73	315	417	61	(D)	169	382
Other grains	farms, 1992	1	3	7	–	4	23	1	–
	1987	2	2	7	6	3	42	1	15
	$1,000, 1992	(D)	(D)	145	–	(D)	545	(D)	–
	1987	(D)	(D)	(D)	56	(D)	360	(D)	117

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	1 998	990	1 294	741	671	752	757	1 216
	1987	2 015	1 138	1 404	774	693	783	899	1 310
	$1,000, 1992	422 040	106 178	109 630	46 692	48 481	36 654	38 168	56 996
	1987	348 597	101 788	105 643	40 437	39 630	32 952	35 435	54 969
Average per farm	dollars, 1992	211 231	107 250	84 722	63 012	72 251	48 742	50 420	46 871
	1987	173 001	89 445	75 244	52 244	57 186	42 084	39 416	41 961
1992 value of sales:									
Less than $1,000	farms	21	37	47	48	32	61	74	102
	$1,000	9	14	17	8	6	19	19	25
$1,000 to $2,499	farms	43	51	73	19	34	53	72	134
	$1,000	74	91	121	33	53	84	110	228
$2,500 to $4,999	farms	52	45	69	34	50	76	85	124
	$1,000	187	165	256	132	196	273	317	444
$5,000 to $9,999	farms	85	73	92	80	85	82	94	180
	$1,000	628	535	638	558	598	590	688	1 328
$10,000 to $19,999	farms	149	122	149	107	97	114	102	199
	$1,000	2 248	1 870	2 148	1 623	1 346	1 592	1 439	2 844
$20,000 to $24,999	farms	71	33	58	49	28	51	48	40
	$1,000	1 550	741	1 320	1 093	628	1 135	1 056	891
$25,000 to $39,999	farms	192	95	135	90	68	73	82	120
	$1,000	6 153	3 059	4 381	2 801	2 206	2 354	2 559	3 817
$40,000 to $49,999	farms	81	55	59	44	46	45	30	28
	$1,000	3 594	2 457	2 643	1 963	2 063	1 994	1 340	1 255
$50,000 to $99,999	farms	367	148	247	136	112	100	51	123
	$1,000	26 786	11 390	18 160	10 050	8 137	7 261	3 724	8 383
$100,000 to $249,999	farms	532	225	279	107	92	77	86	128
	$1,000	85 078	36 008	42 854	15 556	14 140	12 341	13 631	19 480
$250,000 to $499,999	farms	233	82	70	21	18	15	29	28
	$1,000	81 932	28 698	23 667	6 678	6 033	5 610	9 843	9 526
$500,000 or more	farms	172	24	16	6	9	5	4	10
	$1,000	213 799	21 148	13 425	6 194	13 074	3 401	3 443	8 774
1987 value of sales:									
Less than $1,000	farms	19	45	42	33	49	61	103	127
	$1,000	7	15	19	11	15	20	41	35
$1,000 to $2,499	farms	40	61	66	37	47	55	93	136
	$1,000	69	98	113	65	83	91	156	235
$2,500 to $4,999	farms	74	57	79	50	50	56	96	143
	$1,000	273	204	295	191	181	200	340	524
$5,000 to $9,999	farms	102	90	102	90	87	121	115	212
	$1,000	754	668	747	660	609	895	804	1 544
$10,000 to $19,999	farms	210	164	189	134	96	151	156	182
	$1,000	3 105	2 370	2 690	1 937	1 355	2 127	2 255	2 654
$20,000 to $24,999	farms	85	56	48	54	36	36	37	56
	$1,000	1 913	1 259	1 072	1 200	808	808	824	1 252
$25,000 to $39,999	farms	221	113	144	90	79	75	73	122
	$1,000	7 101	3 599	4 666	2 900	2 482	2 341	2 306	3 795
$40,000 to $49,999	farms	98	54	83	32	25	36	36	52
	$1,000	4 396	2 420	3 663	1 403	1 140	1 608	1 610	2 332
$50,000 to $99,999	farms	379	212	307	143	129	105	86	133
	$1,000	27 717	15 328	21 846	10 141	9 070	7 530	6 344	9 742
$100,000 to $249,999	farms	477	200	272	95	80	73	84	107
	$1,000	75 075	31 474	40 480	14 119	12 416	10 865	12 744	15 865
$250,000 to $499,999	farms	174	65	57	15	13	10	17	30
	$1,000	60 945	21 711	19 222	(D)	(D)	3 728	5 746	9 444
$500,000 or more	farms	136	21	15	1	2	4	3	10
	$1,000	167 242	22 643	10 830	(D)	(D)	2 740	2 266	7 548
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	1 490	852	1 028	564	481	517	501	851
	1987	1 531	957	1 161	628	521	588	612	894
	$1,000, 1992	77 322	70 794	64 178	21 848	16 571	17 244	20 309	28 332
	1987	55 150	55 294	54 800	18 395	13 081	13 637	17 003	23 179
Grains	farms, 1992	1 445	810	970	532	442	464	404	728
	1987	1 505	926	1 137	605	488	554	529	800
	$1,000, 1992	74 672	69 099	62 831	21 400	15 672	16 525	19 376	26 924
	1987	52 804	53 615	54 073	17 974	12 688	13 079	16 387	22 284
Corn for grain	farms, 1992	1 211	754	893	454	389	386	340	595
	1987	1 251	840	1 046	491	409	426	432	670
	$1,000, 1992	41 566	40 499	40 659	11 882	9 268	8 789	10 494	15 943
	1987	27 713	27 893	31 675	8 598	6 556	6 283	8 117	12 025
Wheat	farms, 1992	3	9	3	15	3	70	11	5
	1987	7	6	6	24	8	33	4	9
	$1,000, 1992	24	34	(D)	(D)	(D)	183	51	(D)
	1987	21	(D)	10	57	(D)	48	(D)	(D)
Soybeans	farms, 1992	1 287	735	836	461	363	380	339	592
	1987	1 339	848	986	559	424	504	469	638
	$1,000, 1992	32 787	28 471	21 956	9 425	6 221	7 527	8 802	10 938
	1987	24 541	25 619	22 167	9 243	6 013	6 713	8 221	10 036
Sorghum for grain	farms, 1992	2	2	–	1	–	2	–	–
	1987	–	–	–	2	–	–	1	1
	$1,000, 1992	(D)	(D)	–	(D)	–	(D)	–	–
	1987	–	–	–	(D)	–	–	(D)	(D)
Barley	farms, 1992	–	3	1	–	–	–	–	–
	1987	–	–	2	–	1	–	–	1
	$1,000, 1992	–	(D)	(D)	–	–	–	–	–
	1987	–	–	(D)	–	(D)	–	–	(D)
Oats	farms, 1992	155	34	150	30	56	28	20	33
	1987	248	43	181	39	52	29	44	69
	$1,000, 1992	288	35	196	(D)	108	19	26	35
	1987	506	72	214	66	62	(D)	33	66
Other grains	farms, 1992	1	7	1	–	3	2	3	1
	1987	6	4	1	3	4	2	1	5
	$1,000, 1992	(D)	56	(D)	–	(D)	(D)	3	(D)
	1987	23	(D)	(D)	(D)	35	(D)	(D)	49

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	1 078	734	1 059	645	1 495	1 254	642	812
	1987	1 158	743	1 235	742	1 633	1 360	667	882
	$1,000, 1992	128 948	33 912	126 924	60 515	125 003	150 949	65 724	99 379
	1987	113 286	34 630	112 144	57 541	120 561	127 445	56 004	85 033
Average per farm	dollars, 1992	119 618	46 202	119 853	93 822	83 614	120 374	102 374	122 388
	1987	97 829	46 608	90 805	77 548	73 828	93 709	83 964	96 409
1992 value of sales:									
Less than $1,000	farms	22	45	28	25	58	68	24	14
	$1,000	8	(D)	5	10	17	17	9	6
$1,000 to $2,499	farms	32	36	34	32	50	76	31	31
	$1,000	53	58	57	55	84	128	52	51
$2,500 to $4,999	farms	57	60	31	23	75	73	31	21
	$1,000	206	223	104	82	274	264	112	74
$5,000 to $9,999	farms	69	88	57	31	104	100	41	32
	$1,000	488	667	416	242	774	706	307	251
$10,000 to $19,999	farms	87	118	89	66	171	146	57	52
	$1,000	1 223	1 685	1 353	1 001	2 509	2 113	844	771
$20,000 to $24,999	farms	33	45	43	19	77	38	13	30
	$1,000	733	1 006	951	435	1 704	823	282	682
$25,000 to $39,999	farms	107	96	92	66	152	106	62	69
	$1,000	3 478	3 016	2 979	2 067	4 843	3 394	2 034	2 327
$40,000 to $49,999	farms	67	47	61	32	96	76	30	30
	$1,000	2 963	2 081	2 739	1 421	4 275	3 388	1 324	1 325
$50,000 to $99,999	farms	205	104	227	118	264	209	127	185
	$1,000	15 372	7 307	16 550	8 554	19 514	14 784	9 300	13 361
$100,000 to $249,999	farms	260	80	268	175	357	247	158	248
	$1,000	41 593	12 278	42 049	26 514	55 769	40 028	24 631	39 704
$250,000 to $499,999	farms	104	13	103	53	80	82	64	81
	$1,000	34 772	4 350	34 165	16 970	26 982	28 151	20 506	26 187
$500,000 or more	farms	35	2	26	5	11	33	4	19
	$1,000	28 058	(D)	25 556	3 165	8 259	57 152	6 325	14 641
1987 value of sales:									
Less than $1,000	farms	20	45	33	15	51	59	16	8
	$1,000	6	15	10	6	16	18	6	2
$1,000 to $2,499	farms	45	47	49	24	64	78	29	23
	$1,000	79	79	87	40	110	126	51	36
$2,500 to $4,999	farms	63	65	41	28	85	75	36	18
	$1,000	244	242	150	103	300	279	131	68
$5,000 to $9,999	farms	99	74	78	40	125	127	46	37
	$1,000	711	554	558	304	926	903	336	282
$10,000 to $19,999	farms	123	110	132	85	214	142	59	89
	$1,000	1 799	1 582	1 990	1 273	3 138	2 081	840	1 347
$20,000 to $24,999	farms	58	49	49	25	77	63	28	40
	$1,000	1 288	1 091	1 092	562	1 709	1 427	636	898
$25,000 to $39,999	farms	109	112	166	87	167	159	68	91
	$1,000	3 405	3 530	5 318	2 703	5 402	5 141	2 106	2 949
$40,000 to $49,999	farms	58	42	93	50	100	85	34	56
	$1,000	2 580	1 850	4 135	2 242	4 510	3 781	1 553	2 499
$50,000 to $99,999	farms	229	110	261	190	330	226	159	234
	$1,000	16 494	7 698	18 824	13 101	24 136	16 013	11 260	17 002
$100,000 to $249,999	farms	255	73	271	165	358	257	156	222
	$1,000	40 442	10 656	40 887	25 618	53 412	39 707	23 684	33 280
$250,000 to $499,999	farms	71	13	48	30	50	64	31	50
	$1,000	24 233	4 621	15 815	9 526	16 170	20 963	10 137	16 542
$500,000 or more	farms	28	3	14	3	12	25	5	14
	$1,000	22 005	2 712	23 280	2 063	10 732	37 006	5 263	10 126
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	832	494	929	556	963	929	526	732
	1987	922	525	1 115	657	1 080	1 053	567	823
	$1,000, 1992	40 890	15 795	89 248	44 869	22 208	61 850	41 099	76 594
	1987	33 116	14 430	71 872	36 616	21 110	47 787	32 006	58 762
Grains	farms, 1992	793	433	916	531	889	871	515	725
	1987	895	497	1 095	635	1 009	1 002	555	820
	$1,000, 1992	40 035	14 787	88 221	44 181	19 374	60 091	40 129	76 424
	1987	31 987	13 887	71 327	36 181	18 816	46 562	31 649	58 613
Corn for grain	farms, 1992	668	341	873	505	811	789	481	703
	1987	745	415	1 027	595	890	900	520	773
	$1,000, 1992	22 166	8 654	49 701	28 847	15 820	38 502	25 029	43 984
	1987	18 194	7 092	35 125	20 818	14 623	29 202	17 554	30 351
Wheat	farms, 1992	40	6	4	1	5	5	–	–
	1987	46	17	3	2	3	14	–	2
	$1,000, 1992	128	42	(D)	(D)	11	31	–	–
	1987	74	27	(D)	(D)	(D)	(D)	–	(D)
Soybeans	farms, 1992	705	353	861	449	345	689	463	680
	1987	768	425	1 039	580	408	762	515	776
	$1,000, 1992	17 654	6 062	38 394	15 267	3 162	20 837	14 996	32 398
	1987	13 558	6 747	36 091	15 206	3 590	16 385	13 955	28 136
Sorghum for grain	farms, 1992	1	–	1	–	–	–	–	–
	1987	2	–	–	1	–	–	–	–
	$1,000, 1992	(D)	–	(D)	–	–	–	–	–
	1987	(D)	–	–	(D)	–	–	–	–
Barley	farms, 1992	1	–	–	–	21	–	–	–
	1987	–	1	–	–	17	1	–	–
	$1,000, 1992	(D)	–	–	–	38	–	–	–
	1987	–	(D)	–	–	26	(D)	–	–
Oats	farms, 1992	73	24	71	50	240	110	82	32
	1987	121	24	56	83	338	162	82	61
	$1,000, 1992	82	29	115	(D)	331	333	104	42
	1987	155	(D)	94	153	561	404	112	(D)
Other grains	farms, 1992	3	–	–	–	5	17	–	–
	1987	5	–	4	–	2	40	3	–
	$1,000, 1992	(D)	–	–	–	12	389	–	–
	1987	(D)	–	(D)	–	(D)	522	28	–

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Sales by commodity or commodity group —Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	16 431	172	109	208	214	149	221
	1987	12 947	110	91	193	174	114	180
	$1,000, 1992	78 959	(D)	695	1 718	1 409	671	944
	1987	46 480	530	306	876	461	353	566
Vegetables, sweet corn, and melons	farms, 1992	905	4	2	8	5	3	17
	1987	596	1	1	5	1	3	14
	$1,000, 1992	9 509	(D)	(D)	47	6	(D)	94
	1987	7 541	(D)	(D)	28	(D)	(D)	35
Fruits, nuts, and berries	farms, 1992	346	–	–	4	2	2	5
	1987	371	1	1	3	6	–	4
	$1,000, 1992	3 499	–	–	17	(D)	(D)	(D)
	1987	2 853	(D)	(D)	(D)	(D)	–	(D)
Nursery and greenhouse crops	farms, 1992	518	–	2	5	1	3	4
	1987	357	1	2	4	1	1	2
	$1,000, 1992	57 854	–	(D)	203	(D)	35	(D)
	1987	38 241	(D)	(D)	(D)	(D)	(D)	(D)
Other crops	farms, 1992	108	–	1	–	1	–	1
	1987	99	1	1	–	–	–	3
	$1,000, 1992	1 508	–	(D)	–	(D)	–	(D)
	1987	1 678	(D)	(D)	–	–	–	(D)
Livestock, poultry, and their products	farms, 1992	64 668	705	485	877	619	524	884
	1987	72 438	801	534	970	696	625	1 040
	$1,000, 1992	5 458 631	41 357	25 796	77 445	16 044	54 162	80 138
	1987	5 266 682	40 064	23 486	67 199	16 286	50 814	81 252
Poultry and poultry products	farms, 1992	2 056	12	15	12	3	12	31
	1987	3 643	36	17	19	18	45	42
	$1,000, 1992	244 160	9	2 170	2 048	(D)	(D)	4 094
	1987	192 229	26	22	(D)	5	(D)	2 458
Dairy products	farms, 1992	5 544	21	8	322	11	9	43
	1987	7 048	28	9	436	24	14	58
	$1,000, 1992	421 556	1 231	251	29 412	475	230	3 771
	1987	392 284	1 051	230	29 620	680	492	3 210
Cattle and calves	farms, 1992	43 780	588	435	784	579	323	562
	1987	50 509	679	471	878	664	421	692
	$1,000, 1992	2 235 422	24 859	14 129	22 714	13 310	27 864	41 002
	1987	2 124 641	22 192	13 645	19 271	12 051	25 608	40 876
Hogs and pigs	farms, 1992	34 058	316	177	356	91	313	503
	1987	38 638	395	229	426	143	361	573
	$1,000, 1992	2 502 048	14 808	9 153	22 951	2 122	25 231	30 956
	1987	2 494 231	16 454	9 332	17 951	3 207	23 803	33 721
Sheep, lambs, and wool	farms, 1992	7 141	86	29	56	55	51	117
	1987	8 922	98	40	87	92	68	181
	$1,000, 1992	38 861	245	78	85	104	(D)	237
	1987	46 157	257	239	130	312	284	925
Other livestock and livestock products (see text)	farms, 1992	2 992	20	13	22	22	20	40
	1987	3 417	27	18	31	24	28	33
	$1,000, 1992	16 584	205	16	237	(D)	181	77
	1987	17 139	85	18	(D)	31	(D)	62
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		46 658	381	272	111	188	348	722
Field crops, except cash grains (013)		2 368	20	17	40	92	15	19
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		2 368	20	17	40	92	15	19
Vegetables and melons (016)		287	2	1	3	–	1	3
Fruits and tree nuts (017)		215	–	–	2	3	–	1
Horticultural specialties (018)		390	–	1	1	1	3	2
General farms, primarily crop (019)		1 092	15	6	15	23	9	9
Livestock, except dairy, poultry, and animal specialties (021)		38 761	455	319	510	490	345	499
Beef cattle, except feedlots (0212)		10 559	151	145	229	387	62	95
Dairy farms (024)		3 531	10	5	272	6	2	24
Poultry and eggs (025)		483	1	3	3	–	3	7
Animal specialties (027)		1 422	4	7	11	9	10	19
General farms, primarily livestock and animal specialties (029)		1 336	3	12	32	15	4	20

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Sales by commodity or commodity group —Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	140	151	149	188	103	171	88
	1987	146	107	155	131	72	155	70
	$1,000, 1992	387	465	557	769	369	488	471
	1987	431	340	476	349	219	551	231
Vegetables, sweet corn, and melons	farms, 1992	32	10	8	13	4	17	4
	1987	20	4	8	14	5	9	1
	$1,000, 1992	257	67	21	350	(D)	(D)	(D)
	1987	65	(D)	44	207	13	301	(D)
Fruits, nuts, and berries	farms, 1992	12	3	2	2	1	1	–
	1987	8	–	2	7	2	3	2
	$1,000, 1992	(D)	(D)	(D)	(D)	(D)	(D)	–
	1987	(D)	–	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops	farms, 1992	14	8	3	1	3	1	2
	1987	11	6	1	3	3	1	–
	$1,000, 1992	3 269	(D)	27	(D)	9	(D)	(D)
	1987	2 069	(D)	(D)	(D)	(D)	(D)	–
Other crops	farms, 1992	2	–	1	4	1	–	–
	1987	2	2	2	–	1	–	–
	$1,000, 1992	(D)	–	(D)	3	(D)	–	–
	1987	(D)	(D)	(D)	–	(D)	–	–
Livestock, poultry, and their products	farms, 1992	648	488	720	816	574	797	466
	1987	738	544	770	937	654	940	517
	$1,000, 1992	50 507	36 460	47 094	55 104	91 810	59 615	40 154
	1987	49 932	37 199	43 927	62 665	81 824	62 010	40 454
Poultry and poultry products	farms, 1992	40	22	25	37	30	40	9
	1987	52	32	46	81	54	67	25
	$1,000, 1992	4 923	2 575	(D)	1 095	22 852	2 411	(D)
	1987	4 861	2 996	1 355	753	14 841	1 796	1 848
Dairy products	farms, 1992	44	6	195	198	11	78	4
	1987	81	13	242	248	13	110	3
	$1,000, 1992	3 433	432	14 692	6 848	656	5 110	99
	1987	4 284	517	12 875	7 327	573	4 529	137
Cattle and calves	farms, 1992	340	251	511	538	210	436	216
	1987	413	318	543	646	242	562	247
	$1,000, 1992	11 022	15 634	11 251	12 901	24 913	14 645	15 148
	1987	9 813	14 859	10 664	16 911	23 787	16 683	16 338
Hogs and pigs	farms, 1992	374	233	345	510	408	474	290
	1987	416	270	366	574	468	562	295
	$1,000, 1992	30 481	17 529	18 104	33 617	42 868	36 902	22 566
	1987	30 363	18 559	18 688	37 214	42 058	38 444	21 710
Sheep, lambs, and wool	farms, 1992	65	98	75	77	67	121	80
	1987	102	95	91	114	86	144	93
	$1,000, 1992	222	178	228	179	267	374	328
	1987	401	214	227	147	406	401	373
Other livestock and livestock products (see text)	farms, 1992	44	51	41	65	23	38	19
	1987	49	32	40	82	24	48	21
	$1,000, 1992	426	111	(D)	465	253	173	(D)
	1987	210	54	118	314	158	157	49
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		652	607	501	586	590	562	649
Field crops, except cash grains (013)		19	28	10	13	2	16	4
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		19	28	10	13	2	16	4
Vegetables and melons (016)		13	6	2	2	2	3	2
Fruits and tree nuts (017)		3	3	3	–	1	–	–
Horticultural specialties (018)		12	6	3	1	3	1	2
General farms, primarily crop (019)		10	3	12	15	2	11	2
Livestock, except dairy, poultry, and animal specialties (021)		322	231	334	446	337	456	225
Beef cattle, except feedlots (0212)		48	63	69	62	23	64	35
Dairy farms (024)		23	4	126	76	3	34	2
Poultry and eggs (025)		12	5	3	5	17	14	4
Animal specialties (027)		35	24	16	14	11	18	7
General farms, primarily livestock and animal specialties (029)		10	6	48	35	4	31	2

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Sales by commodity or commodity group —Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	245	168	193	86	159	180	160
	1987	140	117	132	83	106	154	132
	$1,000, 1992	2 405	809	805	419	677	680	831
	1987	380	474	432	307	368	548	459
Vegetables, sweet corn, and melons	farms, 1992	4	4	10	14	4	6	4
	1987	3	1	5	11	3	3	1
	$1,000, 1992	(D)	(D)	93	761	7	4	7
	1987	11	(D)	28	(D)	(D)	11	(D)
Fruits, nuts, and berries	farms, 1992	4	3	5	4	2	3	–
	1987	1	1	6	6	–	4	1
	$1,000, 1992	(D)	(D)	(D)	(D)	(D)	20	–
	1987	(D)	(D)	54	(D)	–	6	(D)
Nursery and greenhouse crops	farms, 1992	1	2	7	7	3	3	3
	1987	2	2	2	3	1	3	4
	$1,000, 1992	(D)	(D)	318	695	(D)	(D)	16
	1987	(D)	(D)	(D)	(D)	(D)	7	(D)
Other crops	farms, 1992	–	1	1	2	1	1	–
	1987	1	–	3	2	–	–	–
	$1,000, 1992	–	(D)	(D)	(D)	(D)	(D)	–
	1987	(D)	–	(D)	(D)	–	–	–
Livestock, poultry, and their products	farms, 1992	839	658	751	423	682	670	533
	1987	973	687	854	502	761	747	575
	$1,000, 1992	134 439	50 645	58 409	29 235	71 574	59 139	17 390
	1987	121 346	46 869	62 573	32 911	78 084	52 634	18 258
Poultry and poultry products	farms, 1992	28	10	19	16	13	24	14
	1987	44	24	31	28	31	50	20
	$1,000, 1992	(D)	(D)	19	2 239	(D)	416	12
	1987	95	(D)	122	1 730	(D)	546	15
Dairy products	farms, 1992	13	14	26	11	37	140	15
	1987	20	20	35	24	45	163	6
	$1,000, 1992	563	485	1 519	657	2 124	8 149	455
	1987	646	896	1 663	934	1 724	7 775	268
Cattle and calves	farms, 1992	458	509	439	161	435	462	465
	1987	597	534	520	226	499	535	513
	$1,000, 1992	77 586	31 239	17 361	4 286	32 610	24 358	11 244
	1987	67 065	28 169	20 473	5 684	39 977	19 660	9 629
Hogs and pigs	farms, 1992	613	316	454	264	423	364	163
	1987	714	353	518	303	463	404	209
	$1,000, 1992	55 999	16 943	38 922	21 761	33 923	25 706	5 480
	1987	52 683	17 465	39 699	24 288	34 361	23 635	8 132
Sheep, lambs, and wool	farms, 1992	51	86	131	51	54	59	65
	1987	74	90	195	70	85	58	72
	$1,000, 1992	123	261	514	79	349	255	130
	1987	(D)	227	544	120	614	(D)	157
Other livestock and livestock products (see text)	farms, 1992	10	18	32	27	32	30	32
	1987	16	19	31	36	38	27	37
	$1,000, 1992	(D)	(D)	75	213	(D)	255	68
	1987	(D)	(D)	73	155	(D)	(D)	57
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		572	473	568	559	533	445	173
Field crops, except cash grains (013)		16	9	19	8	8	29	45
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		16	9	19	8	8	29	45
Vegetables and melons (016)		–	1	4	2	1	–	–
Fruits and tree nuts (017)		3	1	5	3	–	3	–
Horticultural specialties (018)		1	1	4	7	1	3	1
General farms, primarily crop (019)		10	7	18	5	6	5	18
Livestock, except dairy, poultry, and animal specialties (021)		582	395	447	202	390	376	399
Beef cattle, except feedlots (0212)		54	97	84	26	56	70	232
Dairy farms (024)		4	5	11	6	16	88	10
Poultry and eggs (025)		2	2	1	8	1	6	–
Animal specialties (027)		3	5	13	18	12	14	13
General farms, primarily livestock and animal specialties (029)		4	6	9	3	11	38	21

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Sales by commodity or commodity group —Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	112	364	281	241	172	216	152
	1987	57	363	158	164	131	168	124
	$1,000, 1992	458	2 436	1 286	969	727	814	1 094
	1987	210	1 795	483	550	281	389	437
Vegetables, sweet corn, and melons	farms, 1992	4	5	14	1	22	7	7
	1987	1	4	5	3	18	4	3
	$1,000, 1992	5	(D)	45	(D)	118	(D)	16
	1987	(D)	(D)	25	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	farms, 1992	4	4	8	1	5	1	3
	1987	1	6	7	–	7	3	7
	$1,000, 1992	4	28	(D)	(D)	(D)	(D)	(D)
	1987	(D)	29	27	–	80	(D)	52
Nursery and greenhouse crops	farms, 1992	3	10	6	1	11	7	–
	1987	1	7	3	–	7	2	1
	$1,000, 1992	163	191	591	(D)	832	199	–
	1987	(D)	61	(D)	–	819	(D)	(D)
Other crops	farms, 1992	–	1	2	–	1	–	2
	1987	1	2	1	1	1	1	2
	$1,000, 1992	–	(D)	(D)	–	(D)	–	(D)
	1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms, 1992	432	1 353	936	954	474	706	494
	1987	516	1 486	1 029	1 052	587	742	564
	$1,000, 1992	49 554	122 067	76 768	67 572	29 215	26 143	31 985
	1987	48 634	120 437	72 802	68 088	29 869	23 125	24 345
Poultry and poultry products	farms, 1992	26	23	33	26	23	23	12
	1987	26	53	52	48	32	34	13
	$1,000, 1992	11 031	2 484	64	131	(D)	509	22
	1987	4 019	1 130	259	518	(D)	1 491	9
Dairy products	farms, 1992	4	553	60	23	7	77	12
	1987	10	682	59	41	9	83	15
	$1,000, 1992	132	44 069	4 720	1 440	301	2 482	515
	1987	210	41 947	3 511	1 369	343	2 032	776
Cattle and calves	farms, 1992	230	1 118	600	728	293	605	446
	1987	274	1 287	688	791	397	637	498
	$1,000, 1992	17 139	25 933	41 243	32 650	10 410	12 591	24 669
	1987	20 793	24 903	38 945	35 785	11 787	9 673	14 994
Hogs and pigs	farms, 1992	257	688	564	507	173	238	124
	1987	299	791	616	608	224	245	157
	$1,000, 1992	20 673	49 148	30 280	32 975	8 921	9 789	6 640
	1987	22 439	52 187	29 631	29 247	12 417	9 235	8 403
Sheep, lambs, and wool	farms, 1992	69	78	90	77	54	144	45
	1987	87	83	121	93	72	179	44
	$1,000, 1992	480	193	243	339	(D)	587	110
	1987	1 063	108	294	1 121	(D)	597	124
Other livestock and livestock products (see text)	farms, 1992	23	47	44	18	44	64	25
	1987	27	56	41	21	46	68	26
	$1,000, 1992	98	241	217	37	136	185	29
	1987	110	161	162	49	543	97	40
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		523	290	630	611	602	196	122
Field crops, except cash grains (013)		10	61	20	15	33	62	60
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		10	61	20	15	33	62	60
Vegetables and melons (016)		1	–	6	1	10	–	1
Fruits and tree nuts (017)		2	5	4	1	4	–	1
Horticultural specialties (018)		3	6	5	1	9	5	–
General farms, primarily crop (019)		5	33	15	14	27	25	13
Livestock, except dairy, poultry, and animal specialties (021)		203	712	597	579	211	535	415
Beef cattle, except feedlots (0212)		28	206	89	128	75	295	296
Dairy farms (024)		1	412	40	7	1	28	10
Poultry and eggs (025)		10	7	4	3	7	4	2
Animal specialties (027)		10	20	33	12	34	13	6
General farms, primarily livestock and animal specialties (029)		2	71	8	16	6	24	18

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	277	136	76	407	55	244	114	113
	1987	252	94	62	311	40	236	97	81
	$1,000, 1992	1 497	634	544	3 521	261	1 091	456	372
	1987	1 052	339	389	1 515	194	991	335	221
Vegetables, sweet corn, and melons	farms, 1992	2	5	5	9	2	10	1	17
	1987	3	4	4	6	–	13	3	8
	$1,000, 1992	(D)	13	(D)	(D)	(D)	167	(D)	364
	1987	(D)	(D)	8	(D)	–	83	(D)	(D)
Fruits, nuts, and berries	farms, 1992	5	6	1	17	–	6	3	4
	1987	5	4	–	12	2	3	1	–
	$1,000, 1992	3	(D)	(D)	53	–	(D)	11	(D)
	1987	35	13	–	24	(D)	(D)	(D)	–
Nursery and greenhouse crops	farms, 1992	3	12	8	11	2	8	5	3
	1987	1	5	8	8	2	3	5	1
	$1,000, 1992	(D)	256	483	337	(D)	213	(D)	(D)
	1987	(D)	(D)	184	334	(D)	(D)	(D)	(D)
Other crops	farms, 1992	1	4	1	3	1	2	1	–
	1987	2	1	–	1	–	1	–	2
	$1,000, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
	1987	(D)	(D)	–	(D)	–	(D)	–	(D)
Livestock, poultry, and their products	farms, 1992	1 157	380	300	1 432	295	1 058	539	520
	1987	1 257	441	348	1 502	309	1 160	585	611
	$1,000, 1992	146 067	17 866	38 259	167 168	23 037	97 106	37 333	49 909
	1987	138 652	18 206	35 451	139 630	20 950	87 519	33 517	54 914
Poultry and poultry products	farms, 1992	23	6	10	28	15	27	16	20
	1987	45	15	23	58	24	45	32	48
	$1,000, 1992	150	2	2 141	(D)	89	1 557	(D)	3 894
	1987	1 111	(D)	1 769	(D)	193	1 589	997	5 257
Dairy products	farms, 1992	411	11	11	551	3	322	22	24
	1987	516	15	22	612	2	407	45	26
	$1,000, 1992	35 771	1 383	775	57 572	(D)	26 729	718	1 237
	1987	32 549	1 137	1 146	46 212	(D)	25 100	1 613	927
Cattle and calves	farms, 1992	831	264	179	1 153	164	775	287	229
	1987	923	315	191	1 263	165	884	350	272
	$1,000, 1992	30 970	6 186	24 764	49 129	11 965	25 114	12 878	11 202
	1987	22 261	7 553	20 381	37 927	9 587	20 348	10 582	11 741
Hogs and pigs	farms, 1992	858	142	157	795	167	564	329	339
	1987	930	174	179	892	182	611	311	400
	$1,000, 1992	79 012	10 085	9 791	59 625	10 718	42 940	22 570	33 134
	1987	82 525	9 172	11 822	54 171	10 940	39 880	20 139	36 557
Sheep, lambs, and wool	farms, 1992	72	60	48	47	33	89	48	70
	1987	78	63	63	63	39	105	65	82
	$1,000, 1992	98	127	618	(D)	103	536	(D)	293
	1987	171	160	279	(D)	158	455	124	203
Other livestock and livestock products (see text)	farms, 1992	33	27	16	44	18	31	24	18
	1987	26	35	16	52	21	49	45	26
	$1,000, 1992	66	83	170	284	(D)	230	195	149
	1987	34	(D)	54	180	(D)	147	62	228
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		299	415	334	170	389	542	532	614
Field crops, except cash grains (013)		20	26	16	72	12	20	18	3
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		20	26	16	72	12	20	18	3
Vegetables and melons (016)		2	2	5	5	2	2	1	3
Fruits and tree nuts (017)		1	3	1	11	–	2	2	5
Horticultural specialties (018)		2	11	5	9	2	5	4	3
General farms, primarily crop (019)		5	5	5	19	–	24	11	3
Livestock, except dairy, poultry, and animal specialties (021)		734	199	168	870	135	530	275	261
Beef cattle, except feedlots (0212)		60	66	31	160	19	124	35	25
Dairy farms (024)		243	8	6	438	–	224	11	10
Poultry and eggs (025)		4	–	6	3	2	3	3	9
Animal specialties (027)		8	9	8	19	11	17	16	9
General farms, primarily livestock and animal specialties (029)		49	3	–	37	4	47	9	9

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	64	92	118	164	73	89	116	120
	1987	75	70	105	100	61	67	83	79
	$1,000, 1992	406	340	377	605	191	(D)	297	777
	1987	238	234	1 382	287	237	193	274	209
Vegetables, sweet corn, and melons	farms, 1992	5	4	11	5	3	9	25	5
	1987	4	5	2	1	2	1	9	6
	$1,000, 1992	1	(D)	113	8	(D)	347	549	(D)
	1987	10	(D)	(D)	(D)	(D)	(D)	(D)	55
Fruits, nuts, and berries	farms, 1992	2	2	–	1	1	3	9	9
	1987	3	2	1	4	–	2	5	9
	$1,000, 1992	(D)	(D)	–	(D)	(D)	(D)	(D)	288
	1987	(D)	(D)	(D)	8	–	(D)	(D)	(D)
Nursery and greenhouse crops	farms, 1992	2	1	–	5	2	4	7	2
	1987	2	2	–	4	3	1	4	3
	$1,000, 1992	(D)	(D)	–	255	(D)	38	399	(D)
	1987	(D)	(D)	–	(D)	(D)	(D)	345	(D)
Other crops	farms, 1992	–	–	–	2	–	–	2	1
	1987	–	3	1	–	1	–	–	–
	$1,000, 1992	–	–	–	(D)	–	–	(D)	(D)
	1987	–	(Z)	(D)	–	(D)	–	–	–
Livestock, poultry, and their products	farms, 1992	342	415	523	656	399	548	583	520
	1987	397	478	653	703	515	577	671	621
	$1,000, 1992	28 251	29 046	57 306	43 071	70 537	45 981	74 738	32 194
	1987	30 532	31 010	63 662	34 041	76 226	44 851	61 580	31 600
Poultry and poultry products	farms, 1992	5	14	27	15	40	15	23	15
	1987	12	23	62	25	51	40	38	29
	$1,000, 1992	1	10	1 724	(D)	23 830	(D)	16 862	11
	1987	14	116	(D)	106	31 558	(D)	1 958	20
Dairy products	farms, 1992	3	1	21	16	6	13	5	6
	1987	7	–	35	14	5	28	17	18
	$1,000, 1992	282	(D)	1 276	607	658	805	252	124
	1987	408	–	1 997	325	402	1 740	443	358
Cattle and calves	farms, 1992	274	277	272	514	123	217	291	404
	1987	297	310	353	559	154	272	364	509
	$1,000, 1992	20 222	12 631	27 999	17 097	8 131	11 567	16 492	20 207
	1987	20 154	12 391	29 779	16 397	10 534	12 386	16 562	18 857
Hogs and pigs	farms, 1992	131	204	334	276	262	389	364	217
	1987	166	207	403	318	340	401	406	260
	$1,000, 1992	7 665	16 035	25 712	17 189	37 443	30 186	40 265	11 716
	1987	9 875	17 974	29 918	17 018	32 318	28 671	42 300	12 240
Sheep, lambs, and wool	farms, 1992	17	57	71	61	59	58	66	22
	1987	23	103	107	81	76	60	80	35
	$1,000, 1992	58	205	484	(D)	102	174	251	41
	1987	65	458	402	176	212	207	137	96
Other livestock and livestock products (see text)	farms, 1992	15	15	22	29	30	15	43	18
	1987	16	21	39	31	44	16	46	27
	$1,000, 1992	24	(D)	112	166	373	(D)	615	95
	1987	17	71	(D)	19	1 202	(D)	181	29
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		428	647	542	482	629	621	596	613
Field crops, except cash grains (013)		4	5	2	21	7	2	14	21
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		4	5	2	21	7	2	14	21
Vegetables and melons (016)		2	1	3	–	1	1	7	2
Fruits and tree nuts (017)		1	1	–	1	–	–	5	9
Horticultural specialties (018)		2	1	–	5	1	4	4	2
General farms, primarily crop (019)		5	–	5	18	2	5	5	9
Livestock, except dairy, poultry, and animal specialties (021)		145	181	273	379	187	283	327	239
Beef cattle, except feedlots (0212)		73	57	28	164	19	19	60	89
Dairy farms (024)		2	–	10	6	1	10	3	3
Poultry and eggs (025)		–	2	5	3	27	3	8	–
Animal specialties (027)		6	10	8	15	14	8	15	15
General farms, primarily livestock and animal specialties (029)		1	3	5	16	4	2	2	6

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	131	140	61	160	202	278	256	163
	1987	94	114	47	71	162	238	216	105
	$1,000, 1992	363	633	236	(D)	1 045	1 429	1 098	708
	1987	217	303	304	234	612	994	655	282
Vegetables, sweet corn, and melons	farms, 1992	4	2	3	1	9	6	11	11
	1987	3	1	1	–	3	4	12	5
	$1,000, 1992	11	(D)	8	(D)	(D)	30	18	(D)
	1987	(D)	(D)	(D)	–	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	farms, 1992	4	–	–	–	1	8	5	5
	1987	4	–	–	–	2	7	13	–
	$1,000, 1992	(D)	–	–	–	(D)	33	(D)	(D)
	1987	8	–	–	–	(D)	42	68	–
Nursery and greenhouse crops	farms, 1992	6	1	3	–	3	7	13	7
	1987	1	2	2	–	2	2	5	2
	$1,000, 1992	62	(D)	150	–	27	183	586	357
	1987	(D)	(D)	(D)	–	(D)	(D)	44	(D)
Other crops	farms, 1992	2	–	–	–	1	–	1	–
	1987	–	–	1	–	–	1	2	–
	$1,000, 1992	(D)	–	–	–	(D)	–	(D)	–
	1987	–	–	(D)	–	–	(D)	(D)	–
Livestock, poultry, and their products	farms, 1992	493	601	329	517	730	1 136	933	507
	1987	587	662	349	588	842	1 188	1 068	543
	$1,000, 1992	30 555	40 904	30 569	44 745	56 411	88 883	73 932	26 378
	1987	32 592	38 255	32 499	50 612	57 141	79 105	69 007	23 552
Poultry and poultry products	farms, 1992	30	16	18	12	17	33	32	14
	1987	46	35	14	20	34	59	52	17
	$1,000, 1992	6 471	(D)	796	8	180	196	161	24
	1987	5 103	(D)	287	(D)	744	234	648	24
Dairy products	farms, 1992	8	126	11	13	30	165	35	9
	1987	11	172	10	11	34	222	33	12
	$1,000, 1992	642	8 071	611	707	1 673	11 637	2 713	856
	1987	395	7 883	456	500	1 750	11 395	1 909	973
Cattle and calves	farms, 1992	308	407	130	338	531	974	698	373
	1987	378	495	149	410	643	1 056	778	407
	$1,000, 1992	5 973	12 956	10 501	22 772	27 826	49 760	30 449	9 333
	1987	7 656	11 296	12 859	29 593	24 533	41 701	27 746	7 925
Hogs and pigs	farms, 1992	220	358	215	324	396	541	458	217
	1987	275	366	219	347	462	581	510	255
	$1,000, 1992	17 102	18 206	18 515	20 819	26 253	26 771	40 102	15 601
	1987	18 878	17 427	18 662	19 425	29 627	24 761	38 270	14 121
Sheep, lambs, and wool	farms, 1992	91	43	56	50	86	71	129	79
	1987	115	49	75	64	120	91	149	87
	$1,000, 1992	200	137	117	181	339	169	287	499
	1987	376	334	205	(D)	350	184	359	371
Other livestock and livestock products (see text)	farms, 1992	33	8	14	23	33	35	39	28
	1987	43	21	14	26	33	59	57	27
	$1,000, 1992	168	(D)	28	258	141	350	219	64
	1987	184	(D)	30	299	138	829	75	139
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		412	387	511	409	385	204	595	331
Field crops, except cash grains (013)		21	18	4	8	30	44	29	38
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		21	18	4	8	30	44	29	38
Vegetables and melons (016)		1	1	1	–	1	2	6	4
Fruits and tree nuts (017)		2	–	–	–	–	4	6	5
Horticultural specialties (018)		5	1	3	–	2	5	13	4
General farms, primarily crop (019)		12	9	–	5	7	20	19	15
Livestock, except dairy, poultry, and animal specialties (021)		300	350	142	295	501	885	591	312
Beef cattle, except feedlots (0212)		88	59	8	44	119	292	131	120
Dairy farms (024)		5	83	4	3	17	117	15	7
Poultry and eggs (025)		19	1	3	–	3	6	1	3
Animal specialties (027)		13	–	5	8	11	22	18	14
General farms, primarily livestock and animal specialties (029)		5	31	4	1	20	17	16	7

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Sales by commodity or commodity group —Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
$1,000, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Tobacco ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
$1,000, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ---- farms, 1992	283	254	152	126	171	284	77	130
1987	223	162	116	116	123	242	48	105
$1,000, 1992	1 241	1 350	728	423	1 037	1 239	256	507
1987	725	645	410	465	266	740	144	279
Vegetables, sweet corn, and melons ---- farms, 1992	26	5	4	30	9	33	8	5
1987	20	2	–	10	7	28	11	4
$1,000, 1992	165	(D)	(D)	457	55	401	(D)	(D)
1987	(D)	(D)	–	97	88	446	412	12
Fruits, nuts, and berries ---- farms, 1992	19	–	2	3	4	18	5	–
1987	30	4	2	–	10	17	4	–
$1,000, 1992	149	–	(D)	4	(D)	79	73	–
1987	152	(D)	(D)	–	(D)	147	(D)	–
Nursery and greenhouse crops ---- farms, 1992	8	2	1	4	10	33	1	1
1987	11	5	–	–	3	26	1	–
$1,000, 1992	324	(D)	(D)	(D)	1 191	2 256	(D)	(D)
1987	190	20	–	–	363	1 418	(D)	–
Other crops ---- farms, 1992	5	–	–	1	3	6	4	–
1987	4	–	2	–	5	5	4	–
$1,000, 1992	4	–	–	(D)	(D)	9	441	–
1987	(D)	–	(D)	–	(D)	24	391	–
Livestock, poultry, and their products ---- farms, 1992	891	862	680	799	604	980	305	489
1987	992	922	786	960	702	1 088	383	556
$1,000, 1992	64 674	91 703	49 025	68 378	41 741	49 166	15 311	16 853
1987	66 915	81 695	51 497	73 411	38 101	49 919	19 141	15 610
Poultry and poultry products ---- farms, 1992	77	13	19	33	11	38	6	5
1987	111	36	42	78	30	54	17	13
$1,000, 1992	6 943	12	(D)	2 978	48	32	305	(D)
1987	6 556	65	(D)	3 979	(D)	40	(D)	(D)
Dairy products ---- farms, 1992	106	98	5	46	25	66	2	6
1987	121	133	8	67	31	106	4	9
$1,000, 1992	4 921	6 708	339	2 857	3 380	3 886	(D)	627
1987	4 761	7 119	424	3 324	2 449	4 976	278	757
Cattle and calves ---- farms, 1992	605	621	455	364	437	703	189	442
1987	697	698	529	437	534	780	230	505
$1,000, 1992	16 313	43 107	11 530	21 848	13 433	22 466	4 948	10 300
1987	16 738	36 401	11 886	22 384	14 784	20 228	5 113	9 272
Hogs and pigs ---- farms, 1992	521	514	405	516	257	432	171	110
1987	594	534	486	647	285	508	228	142
$1,000, 1992	35 435	41 643	35 438	40 200	24 558	22 180	9 870	5 359
1987	37 802	37 865	37 209	43 210	20 227	23 876	12 750	4 796
Sheep, lambs, and wool ---- farms, 1992	165	67	97	100	80	133	35	61
1987	197	97	126	138	91	178	60	82
$1,000, 1992	578	106	735	381	242	287	58	257
1987	921	164	1 062	489	277	445	125	387
Other livestock and livestock products (see text) ---- farms, 1992	77	38	30	12	28	61	17	37
1987	63	39	44	24	38	65	21	39
$1,000, 1992	485	126	(D)	115	80	315	(D)	(D)
1987	137	82	(D)	25	(D)	354	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	418	349	403	1 170	382	685	348	138
Field crops, except cash grains (013)	58	29	20	9	39	62	8	52
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	58	29	20	9	39	62	8	52
Vegetables and melons (016)	5	–	–	2	3	17	2	1
Fruits and tree nuts (017)	5	1	1	–	5	12	7	–
Horticultural specialties (018)	8	1	1	2	9	26	–	1
General farms, primarily crop (019)	17	12	21	8	16	23	4	17
Livestock, except dairy, poultry, and animal specialties (021)	625	610	478	354	372	607	163	380
Beef cattle, except feedlots (0212)	140	115	110	33	122	167	34	267
Dairy farms (024)	43	66	4	21	19	38	2	4
Poultry and eggs (025)	14	–	7	7	4	4	3	1
Animal specialties (027)	27	21	9	3	16	37	11	20
General farms, primarily livestock and animal specialties (029)	22	23	8	16	7	18	6	16

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	215	221	170	229	168	79	97	102
	1987	163	190	154	158	132	57	99	73
	$1,000, 1992	1 080	904	816	761	659	279	643	748
	1987	659	585	414	359	322	210	353	217
Vegetables, sweet corn, and melons	farms, 1992	9	10	9	12	13	4	9	7
	1987	9	4	5	10	8	7	9	2
	$1,000, 1992	98	50	100	(D)	36	13	192	76
	1987	34	19	(D)	(D)	15	(D)	232	(D)
Fruits, nuts, and berries	farms, 1992	2	2	–	10	6	–	4	–
	1987	2	7	4	7	2	3	2	–
	$1,000, 1992	(D)	(D)	–	354	(D)	–	(D)	–
	1987	(D)	77	(D)	90	(D)	2	(D)	–
Nursery and greenhouse crops	farms, 1992	3	5	5	9	10	5	4	–
	1987	3	3	3	9	8	4	3	–
	$1,000, 1992	55	(D)	1 087	(D)	2 379	68	11	–
	1987	(D)	14	(D)	1 723	1 249	18	(D)	–
Other crops	farms, 1992	1	3	4	–	1	–	2	7
	1987	–	–	3	3	1	1	1	1
	$1,000, 1992	(D)	(D)	9	–	(D)	–	(D)	126
	1987	–	–	(D)	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms, 1992	931	750	786	692	574	314	567	461
	1987	956	816	886	817	676	363	660	453
	$1,000, 1992	125 126	40 319	75 598	35 512	40 395	20 477	65 759	39 196
	1987	96 832	35 985	75 941	37 408	40 591	23 481	62 272	31 848
Poultry and poultry products	farms, 1992	24	14	32	28	11	3	29	8
	1987	54	32	43	42	32	13	59	15
	$1,000, 1992	1 566	(D)	1 045	793	(D)	(D)	3 605	4
	1987	71	(D)	1 454	825	557	7	5 301	8
Dairy products	farms, 1992	85	5	35	25	17	3	92	7
	1987	127	5	40	36	14	3	106	6
	$1,000, 1992	6 188	(D)	2 766	2 159	1 429	142	5 299	200
	1987	5 763	(D)	1 836	1 853	929	117	5 291	167
Cattle and calves	farms, 1992	668	643	502	501	388	224	293	323
	1987	688	697	610	585	471	272	371	335
	$1,000, 1992	73 784	13 918	29 433	11 691	15 664	12 671	26 558	25 678
	1987	50 398	12 392	27 465	11 080	17 309	14 611	21 730	20 299
Hogs and pigs	farms, 1992	549	238	477	304	246	146	388	256
	1987	599	297	534	402	315	170	406	247
	$1,000, 1992	42 516	11 702	41 945	20 212	22 207	7 558	30 130	13 115
	1987	39 883	12 792	44 745	23 307	21 256	8 627	29 681	11 173
Sheep, lambs, and wool	farms, 1992	88	95	93	80	103	21	61	40
	1987	105	104	106	95	108	36	72	46
	$1,000, 1992	950	194	298	543	306	57	115	162
	1987	589	402	399	260	419	104	174	179
Other livestock and livestock products (see text)	farms, 1992	25	40	25	51	28	13	27	17
	1987	31	40	27	43	39	14	31	17
	$1,000, 1992	122	128	111	114	(D)	(D)	53	36
	1987	128	72	42	83	120	15	95	22
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		474	443	423	408	555	382	375	505
Field crops, except cash grains (013)		9	53	30	37	15	13	13	7
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		9	53	30	37	15	13	13	7
Vegetables and melons (016)		4	2	2	6	4	3	2	1
Fruits and tree nuts (017)		–	1	–	6	3	6	1	–
Horticultural specialties (018)		–	1	4	8	7	1	3	–
General farms, primarily crop (019)		11	17	6	23	3	8	2	6
Livestock, except dairy, poultry, and animal specialties (021)		616	484	561	451	323	134	347	288
Beef cattle, except feedlots (0212)		101	268	112	174	81	55	40	82
Dairy farms (024)		45	2	23	18	11	–	40	3
Poultry and eggs (025)		4	2	4	5	3	–	8	–
Animal specialties (027)		10	16	12	21	18	11	9	4
General farms, primarily livestock and animal specialties (029)		21	5	10	13	7	5	25	8

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	172	119	132	167	111	182	73	237
	1987	136	96	97	105	89	122	53	203
	$1,000, 1992	877	(D)	560	642	346	(D)	310	981
	1987	483	(D)	269	306	415	233	211	861
Vegetables, sweet corn, and melons	farms, 1992	1	–	34	5	3	2	15	10
	1987	1	1	33	3	4	2	3	5
	$1,000, 1992	(D)	–	1 034	12	(D)	(D)	160	42
	1987	(D)	(D)	1 198	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	farms, 1992	4	–	4	2	–	–	1	6
	1987	2	–	7	2	2	2	3	3
	$1,000, 1992	10	–	1	(D)	–	–	(D)	41
	1987	(D)	–	9	(D)	(D)	(D)	2	6
Nursery and greenhouse crops	farms, 1992	2	1	12	3	1	7	8	5
	1987	2	1	8	2	3	4	2	3
	$1,000, 1992	(D)	(D)	1 210	4	(D)	8 480	(D)	391
	1987	(D)	(D)	268	(D)	(D)	(D)	(D)	(D)
Other crops	farms, 1992	–	1	11	2	–	–	–	–
	1987	–	–	11	–	–	1	–	–
	$1,000, 1992	–	(D)	236	(D)	–	–	–	–
	1987	–	–	237	–	–	(D)	–	–
Livestock, poultry, and their products	farms, 1992	514	424	505	728	440	630	470	1 239
	1987	591	487	581	805	481	728	502	1 303
	$1,000, 1992	21 842	23 860	30 351	80 764	49 585	33 252	42 779	146 126
	1987	20 424	25 489	29 474	103 757	39 312	35 941	38 987	129 086
Poultry and poultry products	farms, 1992	8	6	18	17	11	19	14	38
	1987	15	21	36	37	30	31	27	65
	$1,000, 1992	6	5	(D)	2 508	(D)	18	557	388
	1987	6	17	31	(D)	(D)	26	908	1 591
Dairy products	farms, 1992	17	8	24	31	47	8	15	37
	1987	24	7	29	57	56	9	22	41
	$1,000, 1992	1 306	419	2 567	1 347	3 084	449	504	3 224
	1987	963	397	2 182	1 969	2 055	451	870	2 209
Cattle and calves	farms, 1992	471	334	324	342	258	511	235	725
	1987	532	378	381	406	307	611	225	798
	$1,000, 1992	13 643	12 783	7 696	28 025	20 326	17 449	16 326	72 771
	1987	12 621	13 426	9 958	56 229	17 821	19 578	13 181	60 132
Hogs and pigs	farms, 1992	126	205	261	526	259	293	333	830
	1987	163	250	289	574	271	332	370	897
	$1,000, 1992	6 627	10 484	17 219	48 154	24 878	14 836	24 794	69 032
	1987	6 561	11 511	16 996	44 297	18 340	15 553	23 642	63 878
Sheep, lambs, and wool	farms, 1992	55	32	88	98	69	47	45	126
	1987	75	44	106	100	60	57	59	124
	$1,000, 1992	154	139	219	514	520	118	361	516
	1987	209	90	251	387	303	151	311	(D)
Other livestock and livestock products (see text)	farms, 1992	24	7	41	31	10	32	16	37
	1987	33	13	45	20	6	38	14	35
	$1,000, 1992	107	30	(D)	215	(D)	382	238	195
	1987	64	48	58	(D)	(D)	182	74	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		157	365	407	663	462	511	563	686
Field crops, except cash grains (013)		60	8	11	11	2	14	9	15
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		60	8	11	11	2	14	9	15
Vegetables and melons (016)		–	–	18	3	–	1	5	2
Fruits and tree nuts (017)		6	–	3	–	–	1	2	2
Horticultural specialties (018)		–	1	10	1	1	6	–	5
General farms, primarily crop (019)		11	6	10	2	3	7	10	11
Livestock, except dairy, poultry, and animal specialties (021)		417	216	303	428	229	345	234	839
Beef cattle, except feedlots (0212)		291	77	62	44	37	109	25	114
Dairy farms (024)		13	4	17	17	22	5	4	21
Poultry and eggs (025)		–	2	6	5	2	3	5	4
Animal specialties (027)		8	6	14	11	2	16	6	17
General farms, primarily livestock and animal specialties (029)		10	9	4	6	14	7	3	13

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	71	127	222	237	149	142	196	192
	1987	54	106	191	161	93	86	127	136
	$1,000, 1992	256	432	922	1 733	800	573	693	904
	1987	199	292	649	574	350	342	421	397
Vegetables, sweet corn, and melons	farms, 1992	4	29	18	4	2	6	19	3
	1987	1	16	17	2	1	2	20	2
	$1,000, 1992	(D)	284	93	13	(D)	21	114	(D)
	1987	(D)	272	(D)	(D)	(D)	(D)	216	(D)
Fruits, nuts, and berries	farms, 1992	1	6	3	6	–	1	11	1
	1987	–	5	8	2	2	1	14	2
	$1,000, 1992	(D)	132	(D)	(D)	–	(D)	41	(D)
	1987	–	67	223	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops	farms, 1992	7	32	12	2	1	2	17	5
	1987	2	23	13	1	–	2	13	4
	$1,000, 1992	118	3 660	2 760	(D)	(D)	(D)	2 742	136
	1987	(D)	2 552	1 775	(D)	–	(D)	1 582	(D)
Other crops	farms, 1992	1	–	2	–	–	–	–	–
	1987	–	3	1	–	–	–	1	–
	$1,000, 1992	(D)	–	(D)	–	–	–	–	–
	1987	–	7	(D)	–	–	–	(D)	–
Livestock, poultry, and their products	farms, 1992	411	399	945	687	531	642	577	786
	1987	483	489	1 087	815	563	680	646	864
	$1,000, 1992	37 890	14 115	81 091	43 088	23 703	84 033	43 720	66 090
	1987	41 907	15 712	76 075	44 922	25 564	83 971	49 143	64 224
Poultry and poultry products	farms, 1992	19	19	20	15	12	25	26	22
	1987	24	33	61	21	12	36	43	33
	$1,000, 1992	2 282	(D)	49	653	(D)	2 091	(D)	(D)
	1987	2 348	830	256	(D)	7	2 622	(D)	(D)
Dairy products	farms, 1992	10	9	13	17	2	16	36	15
	1987	7	11	13	27	11	22	39	23
	$1,000, 1992	425	580	675	1 253	(D)	1 125	4 357	584
	1987	329	440	424	1 467	638	1 543	3 911	742
Cattle and calves	farms, 1992	180	240	677	539	479	309	341	513
	1987	205	287	807	645	521	363	398	627
	$1,000, 1992	11 641	6 240	54 493	19 209	14 185	37 279	12 976	27 533
	1987	14 502	5 902	49 870	19 454	14 909	38 285	18 414	32 001
Hogs and pigs	farms, 1992	286	129	436	333	203	430	308	513
	1987	323	169	546	385	221	447	353	514
	$1,000, 1992	23 212	6 731	25 238	21 612	8 065	42 905	24 806	37 099
	1987	24 436	7 991	24 946	23 108	9 831	40 883	25 721	30 518
Sheep, lambs, and wool	farms, 1992	43	63	71	82	45	88	78	52
	1987	50	72	100	117	44	103	108	64
	$1,000, 1992	290	(D)	186	304	142	554	(D)	304
	1987	261	211	250	528	145	587	205	(D)
Other livestock and livestock products (see text)	farms, 1992	14	54	49	27	24	16	28	22
	1987	15	58	55	31	27	13	40	27
	$1,000, 1992	41	239	450	57	30	79	183	(D)
	1987	32	338	330	(D)	36	51	(D)	257
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		712	503	863	437	207	559	475	577
Field crops, except cash grains (013)		1	39	23	21	36	8	18	6
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		1	39	23	21	36	8	18	6
Vegetables and melons (016)		1	12	4	–	–	2	6	2
Fruits and tree nuts (017)		–	6	3	1	–	–	6	1
Horticultural specialties (018)		2	29	9	2	–	2	15	3
General farms, primarily crop (019)		2	4	11	15	18	6	7	4
Livestock, except dairy, poultry, and animal specialties (021)		182	178	474	420	386	367	325	469
Beef cattle, except feedlots (0212)		14	73	128	121	233	36	53	62
Dairy farms (024)		5	3	6	8	1	5	24	7
Poultry and eggs (025)		3	2	4	5	2	8	4	1
Animal specialties (027)		7	48	37	12	7	4	21	11
General farms, primarily livestock and animal specialties (029)		4	8	7	12	19	6	12	7

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Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	273	121	259	116	128	149	161	241
	1987	254	91	194	109	103	149	171	230
	$1,000, 1992	1 443	571	1 192	446	769	624	468	787
	1987	1 061	300	682	(D)	295	391	448	651
Vegetables, sweet corn, and melons	farms, 1992	4	14	13	3	6	9	7	25
	1987	2	11	7	2	3	8	6	10
	$1,000, 1992	(D)	61	(D)	(D)	(D)	30	(D)	84
	1987	(D)	56	27	(D)	(D)	13	(D)	29
Fruits, nuts, and berries	farms, 1992	1	7	7	2	–	3	3	7
	1987	3	9	5	–	–	5	3	7
	$1,000, 1992	(D)	28	(D)	(D)	–	(D)	(D)	(D)
	1987	(D)	30	10	–	–	2	(D)	(D)
Nursery and greenhouse crops	farms, 1992	6	9	6	–	1	4	8	5
	1987	2	10	4	–	1	3	4	7
	$1,000, 1992	(D)	1 035	57	–	(D)	(D)	442	58
	1987	(D)	(D)	8	–	(D)	(D)	146	188
Other crops	farms, 1992	2	–	–	–	–	–	–	1
	1987	1	1	–	–	2	2	–	1
	$1,000, 1992	(D)	–	–	–	–	–	–	(D)
	1987	(D)	(D)	–	–	(D)	(D)	–	(D)
Livestock, poultry, and their products	farms, 1992	1 461	497	864	528	523	544	489	855
	1987	1 552	582	1 009	579	544	575	602	944
	$1,000, 1992	344 718	35 384	45 452	24 844	31 910	19 410	17 859	28 663
	1987	293 447	46 494	50 843	22 042	26 549	19 315	18 432	31 790
Poultry and poultry products	farms, 1992	49	21	46	12	9	16	13	18
	1987	93	41	77	18	18	17	20	30
	$1,000, 1992	9 339	3 162	422	(D)	2 061	74	(D)	77
	1987	7 122	2 969	1 186	(D)	8	(D)	(D)	(D)
Dairy products	farms, 1992	148	10	37	8	8	26	10	30
	1987	182	12	50	6	9	23	16	29
	$1,000, 1992	17 515	2 020	1 920	668	255	921	675	2 243
	1987	14 176	1 242	2 398	201	205	519	729	1 553
Cattle and calves	farms, 1992	887	214	582	463	460	445	394	699
	1987	947	281	721	511	473	490	478	780
	$1,000, 1992	200 399	9 761	18 800	12 600	13 895	7 679	7 363	13 991
	1987	173 008	17 669	18 728	10 769	11 903	7 133	8 400	12 591
Hogs and pigs	farms, 1992	1 014	251	427	205	154	172	150	239
	1987	1 070	290	491	231	186	206	197	310
	$1,000, 1992	110 971	20 012	23 278	11 002	8 532	10 247	8 717	11 890
	1987	90 993	24 026	27 920	10 543	7 430	11 075	8 934	16 511
Sheep, lambs, and wool	farms, 1992	129	96	119	47	57	100	45	75
	1987	176	104	151	45	75	127	70	88
	$1,000, 1992	6 154	255	635	200	(D)	211	(D)	138
	1987	7 980	277	435	275	(D)	352	158	(D)
Other livestock and livestock products (see text)	farms, 1992	40	54	51	19	29	44	23	54
	1987	45	62	38	20	28	43	41	71
	$1,000, 1992	339	174	397	(D)	(D)	279	54	325
	1987	169	312	175	(D)	(D)	(D)	(D)	645
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		750	678	685	303	224	289	268	456
Field crops, except cash grains (013)		13	16	38	21	27	41	71	79
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		13	16	38	21	27	41	71	79
Vegetables and melons (016)		–	7	6	1	2	5	3	11
Fruits and tree nuts (017)		1	4	1	2	–	–	1	8
Horticultural specialties (018)		4	6	2	–	1	2	8	5
General farms, primarily crop (019)		9	8	22	14	13	25	27	19
Livestock, except dairy, poultry, and animal specialties (021)		1 062	217	483	375	371	341	345	552
Beef cattle, except feedlots (0212)		135	23	149	179	214	174	204	298
Dairy farms (024)		97	8	21	6	7	12	5	17
Poultry and eggs (025)		18	7	8	1	3	4	3	2
Animal specialties (027)		16	35	19	4	17	19	19	44
General farms, primarily livestock and animal specialties (029)		28	4	9	14	6	14	7	23

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Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	188	191	81	68	384	172	110	61
	1987	114	132	65	80	361	167	74	50
	$1,000, 1992	697	1 007	365	168	2 789	684	371	(D)
	1987	377	(D)	146	345	2 224	644	167	141
Vegetables, sweet corn, and melons	farms, 1992	6	3	12	17	7	12	16	5
	1987	10	1	10	6	5	9	4	2
	$1,000, 1992	9	1	136	397	3	55	462	(D)
	1987	(D)	(D)	38	61	(D)	26	(D)	(D)
Fruits, nuts, and berries	farms, 1992	7	–	1	2	5	7	–	–
	1987	9	–	2	2	5	3	–	1
	$1,000, 1992	10	–	(D)	(D)	(D)	(D)	–	–
	1987	10	–	(D)	(D)	5	2	–	(D)
Nursery and greenhouse crops	farms, 1992	4	–	3	5	3	16	4	–
	1987	2	–	6	3	1	6	2	2
	$1,000, 1992	(D)	–	(D)	(D)	(D)	1 007	(D)	–
	1987	(D)	–	211	(D)	(D)	554	(D)	(D)
Other crops	farms, 1992	2	–	1	–	–	2	1	–
	1987	–	–	1	–	–	–	1	–
	$1,000, 1992	(D)	–	(D)	–	–	(D)	(D)	–
	1987	–	–	(D)	–	–	–	(D)	–
Livestock, poultry, and their products	farms, 1992	829	539	448	318	1 234	777	391	337
	1987	874	573	503	379	1 432	898	401	374
	$1,000, 1992	88 059	18 117	37 677	15 647	102 796	89 099	24 625	22 786
	1987	80 170	20 200	40 272	20 925	99 451	79 658	23 997	26 271
Poultry and poultry products	farms, 1992	55	2	16	18	32	17	24	19
	1987	77	9	23	17	58	40	18	24
	$1,000, 1992	10 573	(D)	(D)	27	2 956	1 288	4 440	(D)
	1987	8 988	9	(D)	(D)	2 725	2 382	1 858	1 349
Dairy products	farms, 1992	46	8	5	26	465	7	12	5
	1987	48	18	5	47	572	14	29	9
	$1,000, 1992	1 987	428	590	1 180	37 432	314	552	229
	1987	1 419	784	296	1 742	35 091	285	1 314	334
Cattle and calves	farms, 1992	419	470	202	117	1 010	511	198	138
	1987	488	522	225	165	1 236	609	229	155
	$1,000, 1992	12 483	10 706	4 627	2 288	29 136	63 531	6 682	6 728
	1987	12 043	12 099	5 171	3 721	26 527	49 702	6 903	8 919
Hogs and pigs	farms, 1992	580	163	258	205	635	391	220	198
	1987	605	178	270	252	743	470	245	219
	$1,000, 1992	62 134	6 715	22 794	11 921	32 797	23 297	12 759	13 321
	1987	56 567	7 080	19 605	15 178	34 265	25 691	13 754	15 234
Sheep, lambs, and wool	farms, 1992	114	48	55	56	76	96	52	61
	1987	145	57	64	61	104	107	68	69
	$1,000, 1992	671	176	118	125	190	271	124	111
	1987	767	181	191	153	449	346	143	162
Other livestock and livestock products (see text)	farms, 1992	39	30	28	24	39	44	18	23
	1987	60	37	33	12	56	55	11	24
	$1,000, 1992	210	(D)	(D)	106	284	399	67	(D)
	1987	387	48	(D)	(D)	395	1 251	26	273
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		388	235	816	435	286	636	390	661
Field crops, except cash grains (013)		16	51	10	12	57	25	6	4
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		16	51	10	12	57	25	6	4
Vegetables and melons (016)		1	–	3	3	2	5	5	1
Fruits and tree nuts (017)		5	–	1	–	1	5	–	–
Horticultural specialties (018)		2	–	2	4	3	14	3	–
General farms, primarily crop (019)		6	17	6	5	27	15	13	4
Livestock, except dairy, poultry, and animal specialties (021)		597	394	194	147	678	497	200	129
Beef cattle, except feedlots (0212)		61	249	36	15	205	126	33	19
Dairy farms (024)		19	5	4	11	354	5	3	4
Poultry and eggs (025)		25	–	5	5	8	6	12	6
Animal specialties (027)		11	15	14	16	18	25	6	2
General farms, primarily livestock and animal specialties (029)		8	17	4	7	61	21	4	1

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Table 3. **Farm Production Expenses: 1992 and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Total farm production expenses	farms, 1992	96 532	892	643	999	827	740	1 325
	1987	105 184	971	688	1 061	891	851	1 435
	$1,000, 1992	7 744 947	58 027	31 960	70 856	22 603	75 554	122 153
	1987	6 647 645	53 286	26 557	55 344	19 046	60 293	104 950
Average per farm	dollars, 1992	80 232	65 053	49 705	70 926	27 331	102 100	92 191
	1987	63 200	54 878	38 601	52 162	21 376	70 849	73 136
Livestock and poultry purchased	farms, 1992	41 068	372	254	504	253	404	639
	1987	46 066	472	223	582	311	384	625
	$1,000, 1992	1 490 792	9 361	5 066	10 384	3 755	20 573	27 168
	1987	1 358 161	8 495	4 042	6 990	3 200	14 586	25 792
Feed for livestock and poultry	farms, 1992	58 661	637	417	797	545	539	833
	1987	64 752	664	480	875	563	542	906
	$1,000, 1992	1 317 636	8 444	5 194	17 152	3 117	11 377	21 212
	1987	1 101 866	8 068	3 369	10 582	1 965	10 652	13 865
Commercially mixed formula feeds	farms, 1992	27 260	343	151	468	190	273	397
	1987	33 282	275	221	643	170	232	445
	$1,000, 1992	540 402	3 206	2 416	8 720	403	4 024	6 832
	1987	475 104	2 875	1 593	5 508	300	3 232	6 680
Seeds, bulbs, plants, and trees	farms, 1992	78 194	740	480	774	435	594	1 097
	1987	88 807	855	549	943	569	743	1 241
	$1,000, 1992	386 488	3 367	1 539	2 447	1 114	3 227	5 187
	1987	308 197	2 987	1 594	1 858	911	2 457	4 534
Commercial fertilizer	farms, 1992	74 421	682	459	765	523	589	1 051
	1987	83 067	809	479	856	497	681	1 165
	$1,000, 1992	578 142	4 781	2 722	3 790	2 366	4 925	9 073
	1987	467 355	4 256	2 303	3 073	1 694	4 137	7 834
Agricultural chemicals	farms, 1992	77 540	775	502	795	497	579	1 136
	1987	86 631	844	540	876	538	669	1 242
	$1,000, 1992	424 136	4 048	1 749	2 020	1 029	3 667	6 677
	1987	309 894	2 913	1 536	1 273	925	2 425	4 860
Petroleum products	farms, 1992	92 977	863	579	960	765	690	1 311
	1987	100 939	949	660	1 021	831	825	1 388
	$1,000, 1992	379 607	2 972	2 013	3 490	1 435	3 250	4 956
	1987	315 061	2 645	1 796	2 950	1 298	2 822	4 667
Gasoline and gasohol	farms, 1992	80 272	703	530	891	673	613	1 195
	1987	87 982	803	561	917	687	674	1 211
	$1,000, 1992	100 847	892	581	1 038	579	836	1 507
	1987	105 047	900	732	1 120	607	992	1 549
Diesel fuel	farms, 1992	69 087	643	427	732	475	531	1 014
	1987	73 400	621	481	793	519	580	996
	$1,000, 1992	153 501	1 231	874	1 427	549	1 382	1 832
	1987	136 878	1 172	741	1 192	453	1 181	2 056
Natural gas	farms, 1992	4 330	29	23	19	32	51	79
	1987	5 064	54	61	73	49	77	40
	$1,000, 1992	9 423	44	17	39	55	101	153
	1987	6 637	44	41	38	15	78	87
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	86 862	830	552	924	606	703	1 254
	1987	80 623	715	506	835	541	614	1 161
	$1,000, 1992	115 836	805	541	986	252	931	1 463
	1987	66 500	528	282	600	222	571	975
Electricity	farms, 1992	81 860	723	563	942	637	684	1 184
	1987	90 255	877	586	973	664	773	1 298
	$1,000, 1992	133 955	1 077	744	1 817	348	1 348	1 821
	1987	126 591	962	660	1 850	351	1 201	1 932
Hired farm labor	farms, 1992	36 520	259	159	421	187	245	535
	1987	49 121	441	353	542	255	394	691
	$1,000, 1992	259 210	1 391	729	2 100	476	1 849	3 229
	1987	282 515	1 601	969	2 856	731	2 092	3 887
Contract labor	farms, 1992	7 275	103	40	75	38	92	137
	1987	8 078	81	64	125	42	51	128
	$1,000, 1992	19 833	356	81	126	58	278	286
	1987	21 032	284	94	315	118	299	398
Repair and maintenance	farms, 1992	86 413	797	555	896	731	706	1 208
	1987	91 920	874	596	973	707	777	1 269
	$1,000, 1992	485 479	4 541	2 313	5 290	2 079	4 502	6 896
	1987	407 270	3 797	2 120	4 537	1 668	3 513	5 958
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	48 890	445	311	546	317	427	683
	1987	57 354	526	386	651	332	422	751
	$1,000, 1992	141 975	1 330	664	1 828	523	985	1 570
	1987	133 395	1 091	801	949	399	1 004	2 071
Interest paid	farms, 1992	61 909	586	384	687	407	519	926
	1987	67 262	590	441	746	404	561	954
	$1,000, 1992	593 994	5 182	2 795	6 458	2 137	5 950	8 286
	1987	579 338	6 089	2 437	6 087	1 830	4 943	9 398
Interest paid on debt: Secured by real estate	farms, 1992	41 104	376	329	433	298	348	612
	1987	44 371	403	312	492	324	375	664
	$1,000, 1992	357 920	2 990	2 033	3 804	1 478	3 645	5 483
	1987	390 226	4 032	1 708	4 042	1 390	3 384	6 583
Not secured by real estate	farms, 1992	41 501	443	223	433	263	372	580
	1987	41 208	358	271	465	192	360	575
	$1,000, 1992	236 074	2 192	762	2 654	659	2 305	2 803
	1987	189 113	2 056	729	2 046	440	1 559	2 815
Cash rent	farms, 1992	38 795	292	230	349	154	349	625
	1987	41 375	297	231	422	175	371	664
	$1,000, 1992	677 490	3 168	1 967	3 841	527	6 397	12 751
	1987	492 800	2 934	1 022	3 184	745	4 748	9 561
Property taxes paid	farms, 1992	81 786	781	606	927	773	661	1 104
	1987	87 431	866	574	916	847	697	1 145
	$1,000, 1992	240 832	2 515	1 200	2 684	1 335	2 383	3 494
	1987	230 810	2 541	1 172	1 919	1 594	1 892	3 377
All other farm production expenses	farms, 1992	93 438	861	619	977	791	725	1 272
	1987	101 919	938	680	1 035	846	822	1 399
	$1,000, 1992	615 377	5 495	3 184	7 428	2 303	4 845	9 547
	1987	513 358	4 625	2 642	6 920	1 617	3 521	6 817

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Total farm production expenses	farms, 1992	1 110	922	1 058	1 194	973	1 146	899
	1987	1 271	1 029	1 140	1 331	1 097	1 294	992
	$1,000, 1992	90 781	70 276	69 576	93 014	115 294	88 432	77 260
	1987	76 037	64 349	59 231	83 259	99 632	83 277	65 428
Average per farm	dollars, 1992	81 785	76 222	65 762	77 901	118 493	77 165	85 940
	1987	59 825	62 536	51 957	62 553	90 822	64 356	65 956
Livestock and poultry purchased	farms, 1992	442	305	490	612	427	555	345
	1987	541	343	526	604	533	633	413
	$1,000, 1992	10 317	11 707	6 298	10 935	26 264	12 520	13 210
	1987	10 341	10 865	7 877	13 291	20 857	15 227	13 886
Feed for livestock and poultry	farms, 1992	522	385	621	743	469	785	419
	1987	709	382	750	806	645	837	485
	$1,000, 1992	12 912	9 520	10 503	13 208	28 064	15 604	10 795
	1987	13 156	7 238	9 488	12 900	25 414	15 535	10 332
Commercially mixed formula feeds	farms, 1992	210	161	315	316	238	375	205
	1987	420	200	477	481	286	447	256
	$1,000, 1992	5 672	3 848	5 021	5 115	18 267	6 232	5 233
	1987	6 749	2 676	4 767	4 695	15 466	6 337	3 953
Seeds, bulbs, plants, and trees	farms, 1992	928	788	881	1 007	903	905	812
	1987	1 095	900	917	1 169	948	1 095	880
	$1,000, 1992	5 276	4 508	4 065	5 522	4 922	4 840	5 128
	1987	3 674	3 789	3 187	4 175	3 755	3 766	3 555
Commercial fertilizer	farms, 1992	902	783	850	959	877	854	764
	1987	975	859	872	1 116	931	1 014	859
	$1,000, 1992	7 799	6 173	6 356	8 616	7 251	6 162	7 804
	1987	5 384	5 306	4 774	7 153	5 397	5 959	5 255
Agricultural chemicals	farms, 1992	903	767	889	1 002	852	882	739
	1987	1 004	873	865	1 156	993	1 064	882
	$1,000, 1992	5 705	4 631	4 232	5 948	5 535	5 793	5 552
	1987	3 977	3 913	3 172	4 405	3 546	4 249	3 544
Petroleum products	farms, 1992	1 103	901	1 057	1 177	942	1 131	855
	1987	1 233	978	1 094	1 294	1 026	1 233	954
	$1,000, 1992	4 701	3 372	3 832	5 184	4 402	4 949	3 957
	1987	3 523	3 160	3 028	4 187	3 811	3 682	3 080
Gasoline and gasohol	farms, 1992	884	806	916	1 004	821	1 007	677
	1987	1 117	854	966	1 098	907	1 089	893
	$1,000, 1992	934	882	867	1 085	999	1 151	934
	1987	1 025	993	1 006	1 135	1 110	1 194	1 011
Diesel fuel	farms, 1992	815	673	798	865	788	757	696
	1987	872	767	731	920	776	914	738
	$1,000, 1992	1 626	1 539	1 356	1 726	1 897	1 652	2 044
	1987	1 394	1 539	1 087	1 740	1 601	1 451	1 464
Natural gas	farms, 1992	92	84	69	48	57	56	39
	1987	71	84	52	92	52	47	57
	$1,000, 1992	516	216	196	96	165	78	84
	1987	162	168	48	100	(D)	72	48
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	1 071	837	943	1 058	921	1 055	845
	1987	968	765	920	1 026	822	998	779
	$1,000, 1992	1 626	734	1 413	2 277	1 340	2 068	895
	1987	942	460	887	1 212	(D)	965	558
Electricity	farms, 1992	928	714	833	968	803	1 005	788
	1987	1 111	860	1 027	1 101	932	1 129	840
	$1,000, 1992	1 339	1 037	1 400	1 840	1 659	1 656	1 108
	1987	1 466	995	1 281	1 679	1 580	1 525	(D)
Hired farm labor	farms, 1992	398	370	443	552	435	435	367
	1987	597	513	480	665	553	667	533
	$1,000, 1992	4 533	2 973	2 235	4 499	3 562	2 894	1 525
	1987	4 025	3 614	1 894	3 329	5 208	3 081	2 682
Contract labor	farms, 1992	90	61	71	74	50	86	67
	1987	134	71	58	99	75	89	105
	$1,000, 1992	171	88	110	133	178	528	129
	1987	433	198	118	337	341	166	(D)
Repair and maintenance	farms, 1992	1 006	808	967	1 100	862	1 044	824
	1987	1 051	922	1 047	1 177	972	1 164	832
	$1,000, 1992	5 745	4 436	4 808	6 556	6 409	5 005	4 960
	1987	4 787	3 916	4 057	4 988	5 434	4 813	4 105
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	520	468	497	603	521	625	495
	1987	799	520	600	689	611	755	572
	$1,000, 1992	1 618	1 861	1 310	1 472	2 077	1 281	1 138
	1987	1 843	1 140	1 548	1 473	1 664	2 176	1 143
Interest paid	farms, 1992	636	553	734	754	634	782	693
	1987	739	684	791	911	772	851	665
	$1,000, 1992	7 019	5 148	6 939	7 753	6 616	7 783	6 835
	1987	6 579	5 662	6 207	8 254	6 875	6 938	6 062
Interest paid on debt: Secured by real estate	farms, 1992	424	349	505	551	366	516	447
	1987	502	391	567	547	428	556	454
	$1,000, 1992	4 304	3 186	4 521	5 080	3 956	4 446	4 384
	1987	4 331	4 045	4 581	6 088	4 384	4 449	4 180
Not secured by real estate	farms, 1992	433	373	486	451	474	582	465
	1987	452	416	465	582	529	587	409
	$1,000, 1992	2 716	1 962	2 418	2 673	2 660	3 337	2 451
	1987	2 247	1 617	1 626	2 165	2 491	2 489	1 882
Cash rent	farms, 1992	484	324	562	532	444	557	381
	1987	557	421	425	556	549	572	435
	$1,000, 1992	13 600	6 473	8 991	10 145	6 696	10 678	6 043
	1987	7 930	6 554	5 474	7 815	5 869	6 987	4 117
Property taxes paid	farms, 1992	923	755	889	995	762	942	751
	1987	1 056	792	980	1 115	854	1 102	790
	$1,000, 1992	3 294	2 431	2 551	3 452	2 654	2 543	2 318
	1987	2 884	2 235	2 535	3 425	2 150	2 707	1 918
All other farm production expenses	farms, 1992	1 099	896	1 020	1 162	948	1 120	899
	1987	1 214	1 009	1 095	1 299	1 075	1 253	976
	$1,000, 1992	6 751	5 919	5 947	7 748	9 004	6 196	6 758
	1987	6 037	5 763	4 589	5 848	7 729	6 467	4 571

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Total farm production expenses	farms, 1992	1 196	906	1 100	821	978	1 007	680
	1987	1 321	942	1 170	929	1 091	1 054	697
	$1,000, 1992	147 876	73 127	98 022	73 539	93 678	81 274	22 362
	1987	122 194	62 455	83 989	61 627	88 207	67 505	20 944
Average per farm	dollars, 1992	123 642	80 714	89 111	89 573	95 785	80 709	32 886
	1987	92 501	66 301	71 785	66 337	80 850	64 047	30 048
Livestock and poultry purchased	farms, 1992	530	377	453	280	490	506	308
	1987	660	473	513	344	516	493	260
	$1,000, 1992	55 385	16 773	13 531	5 268	22 122	16 626	3 554
	1987	42 663	16 310	16 900	4 641	26 445	13 196	2 412
Feed for livestock and poultry	farms, 1992	754	602	669	384	653	639	511
	1987	856	631	788	489	614	655	520
	$1,000, 1992	29 571	8 811	15 802	8 478	14 622	11 995	3 460
	1987	24 066	7 970	13 114	9 133	13 468	9 582	3 071
Commercially mixed formula feeds	farms, 1992	359	308	300	175	400	282	162
	1987	358	345	449	258	272	386	200
	$1,000, 1992	7 766	4 330	6 233	3 129	6 968	4 301	1 625
	1987	7 785	3 567	6 527	4 657	5 376	5 027	551
Seeds, bulbs, plants, and trees	farms, 1992	1 035	802	931	698	838	776	386
	1987	1 174	818	998	787	988	931	535
	$1,000, 1992	4 658	3 943	5 324	5 027	4 414	4 282	827
	1987	3 652	3 073	4 081	3 522	3 420	3 469	1 280
Commercial fertilizer	farms, 1992	972	721	869	647	784	772	391
	1987	1 098	732	952	744	923	857	511
	$1,000, 1992	6 925	5 828	7 738	7 259	6 145	6 289	1 383
	1987	5 561	4 074	6 076	5 444	4 600	5 505	1 801
Agricultural chemicals	farms, 1992	1 024	772	950	701	840	760	373
	1987	1 146	826	1 008	765	956	914	508
	$1,000, 1992	4 886	4 987	6 380	5 564	4 656	4 630	1 110
	1987	3 195	2 962	4 542	3 641	3 233	3 417	1 214
Petroleum products	farms, 1992	1 140	870	1 080	772	957	935	680
	1987	1 285	903	1 084	915	1 063	1 029	661
	$1,000, 1992	4 874	3 675	5 509	4 926	4 581	4 185	1 466
	1987	4 388	2 992	3 644	3 969	3 480	3 428	1 525
Gasoline and gasohol	farms, 1992	1 056	734	963	661	818	864	567
	1987	1 108	772	952	822	879	906	516
	$1,000, 1992	1 543	956	1 280	1 051	1 152	1 066	612
	1987	1 502	1 031	1 025	1 125	1 120	1 152	660
Diesel fuel	farms, 1992	895	636	845	612	771	617	417
	1987	1 017	670	879	723	875	722	418
	$1,000, 1992	2 048	1 523	2 063	1 821	1 740	1 426	568
	1987	2 016	1 278	1 550	1 660	1 670	1 302	654
Natural gas	farms, 1992	69	26	12	43	102	31	12
	1987	87	48	62	44	51	49	6
	$1,000, 1992	102	50	54	68	263	67	16
	1987	61	66	64	111	49	105	3
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	1 165	795	968	797	944	902	536
	1987	1 024	770	980	702	823	834	592
	$1,000, 1992	1 180	1 146	2 112	1 985	1 427	1 627	270
	1987	809	617	1 006	1 074	641	869	208
Electricity	farms, 1992	1 070	792	971	662	799	866	555
	1987	1 182	803	1 010	802	962	971	573
	$1,000, 1992	2 064	1 232	1 888	1 163	1 580	1 422	468
	1987	1 862	1 024	1 518	1 131	1 660	1 455	470
Hired farm labor	farms, 1992	537	335	360	338	370	432	132
	1987	687	381	429	451	531	485	250
	$1,000, 1992	2 722	2 181	3 538	3 564	2 733	2 226	560
	1987	4 439	2 175	2 683	2 835	2 988	2 593	517
Contract labor	farms, 1992	129	77	75	47	77	49	41
	1987	79	80	84	78	100	63	29
	$1,000, 1992	280	98	284	83	330	174	91
	1987	245	104	301	121	193	147	85
Repair and maintenance	farms, 1992	1 111	817	964	746	885	913	560
	1987	1 180	842	999	799	983	954	552
	$1,000, 1992	6 971	4 755	5 890	4 774	5 872	5 179	1 760
	1987	6 088	4 418	4 520	3 806	4 507	4 373	1 644
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	592	540	583	486	506	488	225
	1987	800	552	667	503	668	576	362
	$1,000, 1992	1 731	1 308	1 846	1 987	1 320	1 845	308
	1987	1 839	1 268	1 524	1 981	2 081	1 143	491
Interest paid	farms, 1992	836	637	767	526	635	670	367
	1987	934	645	755	600	721	678	455
	$1,000, 1992	7 213	5 200	8 348	5 154	6 756	7 011	2 189
	1987	8 123	4 895	8 051	6 263	6 490	5 947	2 521
Interest paid on debt: Secured by real estate	farms, 1992	480	347	524	341	405	492	248
	1987	659	440	434	422	442	482	294
	$1,000, 1992	3 401	2 853	5 163	2 810	4 034	4 549	1 487
	1987	5 753	3 052	5 253	4 123	4 512	4 177	1 759
Not secured by real estate	farms, 1992	616	489	482	359	471	379	234
	1987	512	392	493	380	500	404	222
	$1,000, 1992	3 811	2 347	3 185	2 344	2 722	2 463	701
	1987	2 370	1 843	2 797	2 140	1 978	1 771	762
Cash rent	farms, 1992	635	387	468	433	552	403	185
	1987	520	416	566	470	546	523	214
	$1,000, 1992	8 890	6 102	10 759	11 167	8 375	6 516	1 579
	1987	6 141	4 341	8 005	7 896	6 336	5 124	1 047
Property taxes paid	farms, 1992	949	704	910	691	772	917	580
	1987	1 064	796	907	722	846	923	602
	$1,000, 1992	2 628	2 400	3 398	2 526	2 151	2 835	1 330
	1987	3 090	2 300	3 094	2 054	2 205	2 915	1 125
All other farm production expenses	farms, 1992	1 161	867	1 060	797	976	963	635
	1987	1 299	908	1 112	889	1 069	1 018	640
	$1,000, 1992	9 079	5 832	7 787	6 600	8 023	6 057	2 279
	1987	6 842	4 549	5 935	5 188	7 101	5 211	1 741

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Total farm production expenses	farms, 1992	770	1 616	1 362	1 259	942	892	649
	1987	877	1 706	1 438	1 339	1 081	921	715
	$1,000, 1992	77 073	116 768	112 873	99 658	58 265	30 796	33 070
	1987	67 332	101 074	93 334	86 523	54 700	27 831	28 570
Average per farm	dollars, 1992	100 095	72 257	82 873	79 156	61 853	34 525	50 955
	1987	76 776	59 246	64 906	64 617	50 602	30 219	39 957
Livestock and poultry purchased	farms, 1992	345	780	692	553	251	365	194
	1987	386	779	636	771	348	390	328
	$1,000, 1992	13 510	14 420	29 759	22 105	6 288	3 977	9 688
	1987	16 812	13 262	19 651	21 803	7 272	3 811	6 112
Feed for livestock and poultry	farms, 1992	457	1 251	933	852	444	642	435
	1987	509	1 314	877	960	519	638	503
	$1,000, 1992	11 981	28 451	14 301	14 966	5 245	6 433	6 993
	1987	11 220	21 883	11 361	13 805	4 888	5 111	4 527
Commercially mixed formula feeds	farms, 1992	204	827	397	330	199	245	146
	1987	281	948	469	390	214	244	168
	$1,000, 1992	5 650	11 548	4 501	4 677	2 810	2 414	1 267
	1987	4 241	11 867	4 279	4 187	1 728	1 913	1 168
Seeds, bulbs, plants, and trees	farms, 1992	673	1 275	1 134	983	725	579	356
	1987	734	1 445	1 246	1 093	882	730	484
	$1,000, 1992	4 093	4 639	4 794	4 746	3 938	1 183	855
	1987	3 306	3 837	4 445	3 667	3 104	1 480	1 147
Commercial fertilizer	farms, 1992	657	1 190	1 092	985	696	585	346
	1987	709	1 304	1 224	1 042	775	663	487
	$1,000, 1992	5 632	7 326	9 091	8 295	5 700	2 142	1 537
	1987	4 722	6 227	7 916	5 669	4 433	2 346	2 067
Agricultural chemicals	farms, 1992	656	1 334	1 174	1 004	760	552	377
	1987	744	1 236	1 243	1 127	884	710	427
	$1,000, 1992	4 463	4 405	5 866	5 367	4 653	1 399	900
	1987	3 068	3 188	4 602	3 084	3 334	1 313	1 343
Petroleum products	farms, 1992	760	1 566	1 316	1 212	935	843	566
	1987	840	1 625	1 363	1 295	1 040	890	670
	$1,000, 1992	3 768	6 109	5 144	4 331	3 086	1 690	1 552
	1987	3 085	5 046	4 189	3 922	2 683	1 609	1 558
Gasoline and gasohol	farms, 1992	678	1 464	1 132	975	756	726	523
	1987	711	1 497	1 194	1 138	912	815	596
	$1,000, 1992	863	1 903	1 327	1 125	777	636	615
	1987	973	1 881	1 318	1 448	923	645	766
Diesel fuel	farms, 1992	619	1 112	1 015	980	612	495	383
	1987	646	1 244	1 025	988	764	548	357
	$1,000, 1992	1 648	2 085	2 000	2 020	1 473	630	653
	1987	1 501	1 955	1 821	1 823	1 196	713	529
Natural gas	farms, 1992	30	63	37	77	59	7	26
	1987	30	36	69	63	74	57	30
	$1,000, 1992	60	159	38	109	80	8	36
	1987	41	38	99	59	61	23	38
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	766	1 407	1 237	1 123	729	702	511
	1987	642	1 309	1 213	968	751	660	447
	$1,000, 1992	1 197	1 962	1 779	1 077	756	416	248
	1987	570	1 172	951	591	503	229	224
Electricity	farms, 1992	657	1 325	1 171	1 023	749	638	429
	1987	809	1 516	1 264	1 180	795	698	548
	$1,000, 1992	1 184	2 909	1 847	1 701	1 011	698	432
	1987	1 099	3 194	1 824	1 670	981	697	494
Hired farm labor	farms, 1992	351	739	569	492	333	276	160
	1987	422	924	688	698	402	361	269
	$1,000, 1992	3 764	4 345	3 178	2 613	3 790	1 014	1 329
	1987	2 453	4 026	3 299	3 405	2 792	658	1 141
Contract labor	farms, 1992	65	120	71	78	88	53	39
	1987	62	90	130	131	130	81	27
	$1,000, 1992	439	237	100	301	537	65	101
	1987	93	140	129	346	284	193	105
Repair and maintenance	farms, 1992	689	1 464	1 226	1 126	805	785	520
	1987	794	1 527	1 272	1 201	851	778	603
	$1,000, 1992	4 543	8 298	6 037	5 541	4 359	2 528	1 961
	1987	4 418	8 149	5 177	4 862	3 288	2 104	2 327
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	431	919	704	632	410	358	258
	1987	520	952	838	870	513	417	385
	$1,000, 1992	1 880	2 625	1 875	1 480	1 215	508	482
	1987	1 253	2 344	2 251	1 706	1 270	414	544
Interest paid	farms, 1992	566	1 079	921	864	519	464	359
	1987	612	1 219	923	920	636	625	373
	$1,000, 1992	6 685	10 826	9 448	7 932	5 058	2 606	2 184
	1987	5 397	10 397	8 357	7 931	6 078	3 025	2 291
Interest paid on debt: Secured by real estate	farms, 1992	367	757	633	554	353	357	281
	1987	373	866	564	664	446	533	225
	$1,000, 1992	3 747	7 529	6 267	4 317	3 290	1 919	1 350
	1987	3 462	7 901	5 062	5 468	4 269	2 370	1 730
Not secured by real estate	farms, 1992	428	659	573	634	302	228	160
	1987	408	666	627	562	341	283	200
	$1,000, 1992	2 939	3 298	3 181	3 616	1 768	687	833
	1987	1 935	2 496	3 295	2 463	1 809	655	561
Cash rent	farms, 1992	338	500	609	565	343	184	182
	1987	307	509	652	525	402	232	216
	$1,000, 1992	6 113	5 654	10 774	9 128	5 671	795	1 012
	1987	3 903	5 067	9 696	6 463	5 907	817	1 215
Property taxes paid	farms, 1992	671	1 467	1 123	1 072	809	868	588
	1987	717	1 494	1 115	1 109	898	872	627
	$1,000, 1992	1 986	4 737	3 159	3 296	2 634	1 975	1 460
	1987	2 043	4 329	3 364	2 636	2 749	1 599	1 179
All other farm production expenses	farms, 1992	763	1 573	1 326	1 208	904	844	596
	1987	860	1 637	1 397	1 320	1 018	889	681
	$1,000, 1992	7 033	11 788	7 501	7 855	5 082	3 784	2 583
	1987	4 459	9 982	7 071	5 554	5 638	2 653	2 518

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Total farm production expenses	farms, 1992	1 366	680	554	1 652	557	1 416	882	929
	1987	1 452	752	593	1 690	609	1 510	985	1 012
	$1,000, 1992	141 535	36 826	55 928	140 395	45 528	117 906	69 776	93 923
	1987	123 128	32 754	45 481	113 839	38 847	100 483	58 137	80 138
Average per farm	dollars, 1992	103 613	54 156	100 953	84 985	81 738	83 267	79 111	101 101
	1987	84 799	43 555	76 696	67 360	63 788	66 545	59 023	79 188
Livestock and poultry purchased	farms, 1992	875	136	189	882	160	705	359	349
	1987	910	273	201	1 009	208	785	422	402
	$1,000, 1992	24 670	2 442	16 149	29 206	8 948	16 584	10 520	14 017
	1987	18 914	3 392	12 881	23 907	6 810	15 028	8 386	12 037
Feed for livestock and poultry	farms, 1992	1 110	325	229	1 349	225	924	469	515
	1987	1 202	342	326	1 431	247	1 044	538	540
	$1,000, 1992	37 911	4 656	8 397	38 891	4 093	22 067	8 367	16 212
	1987	32 473	3 775	6 767	26 778	4 133	17 457	7 875	14 201
Commercially mixed formula feeds	farms, 1992	661	127	133	722	103	500	204	248
	1987	827	173	186	979	114	712	240	329
	$1,000, 1992	14 628	1 919	2 881	15 493	1 224	9 313	3 029	7 149
	1987	15 530	2 110	2 440	13 758	1 333	8 338	3 327	7 621
Seeds, bulbs, plants, and trees	farms, 1992	1 100	567	490	1 416	492	1 182	739	766
	1987	1 268	653	534	1 429	576	1 335	831	862
	$1,000, 1992	4 862	2 581	2 875	3 785	2 879	5 649	4 518	5 270
	1987	4 025	2 078	1 963	3 090	2 329	4 399	3 368	3 968
Commercial fertilizer	farms, 1992	1 037	527	443	1 327	450	1 132	700	766
	1987	1 209	617	485	1 295	539	1 253	771	827
	$1,000, 1992	7 775	3 929	4 517	7 149	4 486	10 020	6 155	7 251
	1987	7 362	3 198	2 693	5 505	3 458	7 460	4 613	6 043
Agricultural chemicals	farms, 1992	1 172	581	465	1 336	452	1 206	687	768
	1987	1 221	650	519	1 349	542	1 252	839	861
	$1,000, 1992	4 628	2 654	2 655	3 053	2 766	6 216	4 462	5 726
	1987	3 559	2 281	2 114	2 142	2 237	4 353	3 301	4 562
Petroleum products	farms, 1992	1 328	641	533	1 611	534	1 377	852	925
	1987	1 395	726	557	1 658	594	1 434	934	987
	$1,000, 1992	6 899	2 016	2 467	5 804	3 042	6 025	4 097	5 093
	1987	5 993	1 700	2 016	5 202	2 266	4 893	3 252	3 889
Gasoline and gasohol	farms, 1992	1 181	551	466	1 447	476	1 185	739	769
	1987	1 227	613	501	1 534	490	1 248	870	875
	$1,000, 1992	1 967	541	679	2 067	854	1 429	1 001	1 082
	1987	1 946	497	770	2 227	686	1 590	991	1 082
Diesel fuel	farms, 1992	1 030	479	427	1 151	442	1 027	612	699
	1987	1 110	478	428	1 139	535	1 009	641	799
	$1,000, 1992	2 218	898	1 088	2 039	1 117	2 230	1 351	1 950
	1987	2 142	851	847	1 821	1 146	1 951	1 334	1 839
Natural gas	farms, 1992	77	12	13	65	28	48	69	48
	1987	53	31	11	96	31	68	58	83
	$1,000, 1992	216	25	37	149	42	148	135	131
	1987	146	12	16	85	23	93	103	80
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	1 264	576	486	1 431	536	1 298	822	918
	1987	1 214	542	465	1 514	484	1 245	755	878
	$1,000, 1992	2 498	553	663	1 548	1 030	2 219	1 611	1 930
	1987	1 760	340	384	1 069	411	1 259	824	888
Electricity	farms, 1992	1 227	555	500	1 545	457	1 250	712	811
	1987	1 313	588	541	1 557	507	1 370	873	932
	$1,000, 1992	3 248	594	729	3 554	737	2 710	1 144	1 530
	1987	3 154	576	709	3 011	699	2 341	1 133	1 361
Hired farm labor	farms, 1992	615	207	205	703	274	660	357	317
	1987	825	284	246	933	340	811	513	492
	$1,000, 1992	3 714	1 222	1 621	3 625	1 528	5 104	3 206	3 029
	1987	4 822	1 253	1 927	5 614	1 347	4 687	2 906	3 500
Contract labor	farms, 1992	113	29	21	90	46	113	82	34
	1987	94	49	63	126	63	107	107	44
	$1,000, 1992	265	80	87	166	164	366	129	370
	1987	338	75	160	326	174	226	210	180
Repair and maintenance	farms, 1992	1 250	627	499	1 541	502	1 259	761	841
	1987	1 282	634	504	1 577	548	1 338	924	888
	$1,000, 1992	9 206	3 161	3 035	9 855	2 823	8 137	4 735	4 976
	1987	8 249	2 339	2 394	6 723	2 544	7 222	3 882	4 525
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	773	306	289	927	239	779	422	443
	1987	947	398	346	1 055	271	924	506	588
	$1,000, 1992	1 964	811	1 345	2 377	714	2 127	1 004	1 668
	1987	1 844	1 039	610	2 037	702	2 332	1 186	2 353
Interest paid	farms, 1992	938	370	342	1 011	340	885	564	701
	1987	985	353	371	1 011	433	1 011	692	731
	$1,000, 1992	11 660	3 255	3 955	9 517	3 178	9 087	5 314	7 000
	1987	11 335	2 993	3 520	9 481	3 246	10 604	5 543	7 100
Interest paid on debt: Secured by real estate	farms, 1992	651	254	204	673	156	611	375	401
	1987	700	219	207	628	201	670	459	451
	$1,000, 1992	7 990	2 083	2 217	6 137	1 402	6 002	3 232	4 087
	1987	8 005	2 465	1 677	6 426	1 658	7 541	3 643	4 725
Not secured by real estate	farms, 1992	630	237	267	555	291	603	435	520
	1987	577	199	279	636	334	618	472	484
	$1,000, 1992	3 670	1 172	1 737	3 379	1 777	3 085	2 082	2 913
	1987	3 331	528	1 843	3 055	1 588	3 063	1 900	2 374
Cash rent	farms, 1992	540	197	221	524	268	582	397	496
	1987	507	275	332	566	313	514	467	490
	$1,000, 1992	7 867	4 592	3 405	6 819	6 303	9 596	8 043	11 764
	1987	6 821	3 724	3 886	5 340	4 759	7 634	5 516	8 157
Property taxes paid	farms, 1992	1 114	607	463	1 393	418	1 177	680	764
	1987	1 155	613	452	1 406	435	1 300	818	801
	$1,000, 1992	4 173	1 803	1 213	4 365	1 282	4 181	2 312	2 607
	1987	3 831	1 794	1 021	3 322	1 140	3 893	2 216	2 304
All other farm production expenses	farms, 1992	1 351	642	548	1 630	537	1 370	852	929
	1987	1 417	706	568	1 659	594	1 501	949	994
	$1,000, 1992	12 693	3 030	3 479	12 232	2 585	10 038	5 770	7 410
	1987	10 409	2 536	2 821	11 361	3 002	7 954	4 750	5 957

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Total farm production expenses	farms, 1992	597	851	854	946	875	939	986	919
	1987	719	949	1 038	960	1 026	1 053	1 065	1 024
	$1,000, 1992	55 894	68 540	100 818	63 319	108 917	85 195	110 546	71 287
	1987	47 330	59 298	92 137	44 194	97 625	74 409	90 777	57 318
Average per farm	dollars, 1992	93 625	80 540	118 054	66 933	124 477	90 730	112 115	77 570
	1987	65 827	62 485	88 764	46 036	95 151	70 664	85 237	55 975
Livestock and poultry purchased	farms, 1992	184	248	347	334	257	410	381	307
	1987	187	245	411	438	361	465	447	335
	$1,000, 1992	11 995	9 306	21 282	9 015	13 030	12 254	17 979	11 541
	1987	10 594	7 690	21 499	7 284	17 559	12 061	18 089	9 680
Feed for livestock and poultry	farms, 1992	333	432	472	579	399	523	537	428
	1987	280	408	585	613	459	549	609	518
	$1,000, 1992	5 127	6 453	14 939	11 558	27 414	13 244	24 775	5 709
	1987	5 320	6 665	12 557	5 650	26 212	10 842	15 072	5 753
Commercially mixed formula feeds	farms, 1992	132	196	199	230	161	251	243	191
	1987	129	212	304	246	250	322	324	245
	$1,000, 1992	834	3 005	4 198	6 183	16 468	6 652	15 453	2 108
	1987	1 292	3 004	5 085	1 836	20 160	5 516	5 331	1 872
Seeds, bulbs, plants, and trees	farms, 1992	492	742	720	734	770	840	844	794
	1987	632	841	918	757	917	921	926	884
	$1,000, 1992	3 206	4 986	4 519	3 204	5 337	5 239	4 954	5 031
	1987	2 971	3 592	3 738	2 099	3 692	4 075	4 164	3 669
Commercial fertilizer	farms, 1992	528	727	672	710	712	781	794	780
	1987	612	786	879	712	884	902	869	841
	$1,000, 1992	5 181	7 327	6 952	5 830	6 179	6 581	7 007	7 755
	1987	3 275	5 201	6 038	3 446	5 186	6 261	5 837	5 722
Agricultural chemicals	farms, 1992	506	723	716	712	739	821	853	774
	1987	622	818	930	807	906	942	904	862
	$1,000, 1992	4 405	5 359	6 958	3 795	6 407	5 421	6 513	6 095
	1987	2 807	3 902	4 920	2 624	4 090	4 151	4 522	3 924
Petroleum products	farms, 1992	565	841	830	899	857	922	984	864
	1987	671	900	1 005	939	1 005	1 019	1 022	947
	$1,000, 1992	2 862	3 742	3 892	3 178	5 231	5 323	5 072	4 136
	1987	2 587	3 285	3 941	2 701	4 217	4 066	3 764	3 218
Gasoline and gasohol	farms, 1992	498	729	720	814	681	821	794	704
	1987	573	771	846	870	837	902	903	773
	$1,000, 1992	780	1 025	964	1 012	942	1 110	1 046	1 138
	1987	814	1 163	1 128	1 044	1 026	1 104	1 107	1 157
Diesel fuel	farms, 1992	463	687	666	598	716	787	780	705
	1987	515	726	831	629	801	889	771	706
	$1,000, 1992	1 432	1 868	1 547	1 279	2 224	2 212	2 105	2 306
	1987	1 277	1 601	1 679	1 037	1 777	1 939	1 697	1 630
Natural gas	farms, 1992	30	17	47	48	37	40	30	25
	1987	22	60	76	45	54	79	93	36
	$1,000, 1992	25	22	158	83	79	73	118	34
	1987	23	51	99	130	75	93	85	54
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	594	794	919	777	908	949	881	798
	1987	501	738	725	760	788	848	869	703
	$1,000, 1992	626	827	1 223	804	1 985	1 927	1 804	658
	1987	474	469	1 035	490	1 339	930	875	376
Electricity	farms, 1992	508	726	754	764	758	863	835	765
	1987	588	854	892	787	902	954	905	876
	$1,000, 1992	800	1 052	1 161	1 547	1 747	1 611	1 746	1 487
	1987	831	1 079	1 364	961	1 650	1 361	1 511	1 336
Hired farm labor	farms, 1992	282	388	328	367	397	464	411	360
	1987	345	519	548	350	512	616	605	481
	$1,000, 1992	2 787	2 797	3 523	2 963	5 586	2 061	3 151	2 028
	1987	2 916	3 225	3 822	1 390	5 187	3 235	3 824	2 542
Contract labor	farms, 1992	90	118	87	52	46	63	92	112
	1987	111	97	92	90	80	53	55	132
	$1,000, 1992	233	450	149	89	367	125	392	289
	1987	379	191	331	187	667	130	213	248
Repair and maintenance	farms, 1992	530	747	776	844	789	890	889	819
	1987	609	889	908	765	899	920	954	858
	$1,000, 1992	4 260	5 334	5 064	4 639	5 696	5 604	5 724	5 219
	1987	3 063	4 499	4 772	3 570	4 807	4 471	5 475	3 698
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	342	461	515	525	418	467	448	349
	1987	424	581	662	496	551	600	626	595
	$1,000, 1992	1 485	1 627	2 598	1 084	1 435	1 459	2 069	1 605
	1987	1 125	1 938	2 319	1 214	1 066	1 587	1 879	1 350
Interest paid	farms, 1992	374	614	608	556	659	620	672	644
	1987	384	614	774	598	729	789	700	679
	$1,000, 1992	4 788	5 767	7 611	5 173	8 151	6 592	7 384	6 365
	1987	3 583	5 513	8 807	4 497	7 521	7 060	7 286	6 471
Interest paid on debt: Secured by real estate	farms, 1992	222	387	357	409	447	382	406	433
	1987	238	351	488	381	455	477	445	486
	$1,000, 1992	2 383	2 771	4 211	3 457	4 695	3 842	3 731	4 091
	1987	2 117	3 650	5 665	2 822	5 625	4 649	4 593	4 717
Not secured by real estate	farms, 1992	301	450	473	360	465	479	474	404
	1987	229	376	517	384	512	498	429	415
	$1,000, 1992	2 405	2 996	3 401	1 716	3 456	2 749	3 653	2 274
	1987	1 466	1 863	3 141	1 675	1 895	2 411	2 694	1 754
Cash rent	farms, 1992	171	343	434	299	468	475	540	325
	1987	137	378	556	318	478	570	559	287
	$1,000, 1992	2 569	6 033	13 605	3 756	11 091	11 692	13 321	5 144
	1987	1 815	4 824	9 535	2 632	6 347	7 249	9 095	2 899
Property taxes paid	farms, 1992	471	709	729	803	734	727	762	822
	1987	630	725	779	809	803	858	832	845
	$1,000, 1992	1 644	2 332	2 098	2 247	2 221	2 052	2 287	2 580
	1987	1 869	2 326	2 158	1 831	2 646	2 211	2 583	2 136
All other farm production expenses	farms, 1992	586	834	837	918	849	933	972	898
	1987	689	929	1 027	938	1 012	1 045	1 038	983
	$1,000, 1992	4 552	5 976	6 467	5 241	9 025	5 938	8 170	6 303
	1987	4 195	5 368	6 335	4 109	6 778	5 651	7 461	4 671

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Total farm production expenses	farms, 1992	795	882	677	728	978	1 326	1 309	740
	1987	894	938	754	787	1 057	1 354	1 465	774
	$1,000, 1992	47 914	62 502	61 465	66 337	77 227	95 024	98 748	37 803
	1987	44 968	52 352	52 755	61 684	70 646	74 148	84 547	33 075
Average per farm	dollars, 1992	60 269	70 864	90 790	91 122	78 964	71 662	75 437	51 085
	1987	50 299	55 812	69 966	78 379	66 836	54 762	57 711	42 732
Livestock and poultry purchased	farms, 1992	291	345	210	356	448	757	588	252
	1987	352	423	237	419	544	790	607	262
	$1,000, 1992	4 852	6 843	9 220	15 722	15 281	26 452	17 256	4 945
	1987	5 424	6 624	11 122	17 962	13 498	18 867	14 674	3 995
Feed for livestock and poultry	farms, 1992	394	580	241	482	719	1 064	810	437
	1987	532	615	317	514	787	1 126	910	489
	$1,000, 1992	9 405	10 639	7 242	8 490	13 052	19 456	17 942	5 919
	1987	9 086	8 472	6 247	7 996	11 543	13 035	15 054	4 168
Commercially mixed formula feeds	farms, 1992	155	353	99	175	308	495	386	175
	1987	198	360	134	229	398	597	417	265
	$1,000, 1992	5 604	4 810	2 356	2 531	4 588	5 885	7 764	3 122
	1987	5 272	4 178	1 551	2 875	4 932	5 836	4 734	1 426
Seeds, bulbs, plants, and trees	farms, 1992	613	727	639	599	741	958	1 061	572
	1987	728	811	698	681	927	1 049	1 183	616
	$1,000, 1992	2 945	3 900	4 338	3 299	3 767	2 630	5 459	2 349
	1987	2 124	2 659	3 051	2 652	3 191	2 289	4 248	1 928
Commercial fertilizer	farms, 1992	601	709	604	548	645	859	1 041	579
	1987	719	781	677	647	841	1 057	1 089	566
	$1,000, 1992	4 466	6 110	6 326	5 024	5 016	4 865	7 963	3 524
	1987	3 579	4 323	4 191	3 940	5 150	4 290	6 246	3 772
Agricultural chemicals	farms, 1992	623	743	605	603	709	928	1 048	500
	1987	736	751	683	659	912	1 032	1 162	635
	$1,000, 1992	3 183	3 917	4 505	3 761	4 568	2 773	6 046	2 322
	1987	2 588	3 147	3 074	2 674	3 308	1 861	4 369	1 958
Petroleum products	farms, 1992	732	848	661	677	960	1 257	1 258	695
	1987	863	911	735	757	1 011	1 256	1 397	754
	$1,000, 1992	2 375	3 657	3 280	2 869	3 772	4 115	4 567	2 206
	1987	2 164	2 938	2 479	2 344	3 145	3 342	3 996	2 195
Gasoline and gasohol	farms, 1992	575	719	582	543	761	1 182	1 072	624
	1987	709	843	579	578	840	1 189	1 244	662
	$1,000, 1992	565	929	827	711	1 058	1 550	1 131	650
	1987	698	1 118	664	747	1 047	1 481	1 351	812
Diesel fuel	farms, 1992	528	648	558	552	641	795	866	501
	1987	561	636	603	588	798	771	970	552
	$1,000, 1992	1 007	1 370	1 542	1 220	1 510	1 417	1 754	850
	1987	913	1 094	1 294	1 229	1 404	1 191	1 709	901
Natural gas	farms, 1992	6	21	29	60	36	32	70	12
	1987	38	27	42	31	60	31	37	18
	$1,000, 1992	40	81	40	51	92	74	93	12
	1987	59	65	32	16	66	41	66	10
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	729	808	675	676	872	1 031	1 185	662
	1987	608	739	633	636	855	1 083	1 125	620
	$1,000, 1992	763	1 278	871	886	1 113	1 073	1 590	694
	1987	493	661	488	352	629	630	870	472
Electricity	farms, 1992	622	694	606	595	887	1 205	1 105	594
	1987	741	860	607	700	925	1 174	1 219	682
	$1,000, 1992	638	1 144	816	1 253	1 485	1 905	1 697	626
	1987	747	1 181	772	1 059	1 250	1 656	1 761	679
Hired farm labor	farms, 1992	221	335	318	312	263	478	449	226
	1987	389	439	381	514	464	560	724	315
	$1,000, 1992	1 485	1 857	1 398	1 639	3 354	2 504	3 306	1 312
	1987	2 080	2 250	2 407	2 385	3 440	2 833	3 718	1 331
Contract labor	farms, 1992	75	60	61	35	53	40	117	38
	1987	59	49	81	47	68	94	115	28
	$1,000, 1992	93	170	75	95	61	41	318	90
	1987	89	56	171	102	139	88	231	75
Repair and maintenance	farms, 1992	682	793	654	714	890	1 171	1 202	654
	1987	791	832	653	715	942	1 190	1 217	679
	$1,000, 1992	3 077	4 760	3 988	3 772	4 886	5 120	6 300	2 966
	1987	2 828	3 471	3 218	3 278	4 589	4 950	5 251	2 423
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	391	508	318	369	532	587	612	324
	1987	405	446	345	447	620	773	709	348
	$1,000, 1992	1 176	1 246	879	1 327	1 502	1 236	1 516	750
	1987	917	1 477	942	1 409	1 282	1 417	1 773	825
Interest paid	farms, 1992	474	676	466	496	633	888	789	464
	1987	572	694	480	572	728	871	888	449
	$1,000, 1992	4 678	5 214	4 737	5 123	5 920	8 440	8 430	3 015
	1987	4 666	5 444	4 679	4 793	6 545	6 763	6 957	2 995
Interest paid on debt: Secured by real estate	farms, 1992	339	541	267	316	454	645	555	310
	1987	378	516	283	355	546	692	600	314
	$1,000, 1992	3 069	3 229	2 584	2 824	3 761	5 292	4 950	1 666
	1987	3 128	3 817	2 721	2 852	4 745	4 681	4 847	1 965
Not secured by real estate	farms, 1992	313	431	321	323	381	543	489	286
	1987	359	406	312	395	392	400	485	233
	$1,000, 1992	1 609	1 984	2 153	2 299	2 159	3 148	3 479	1 348
	1987	1 538	1 627	1 958	1 940	1 800	2 082	2 110	1 031
Cash rent	farms, 1992	269	361	327	371	378	402	440	145
	1987	290	324	363	396	416	479	562	203
	$1,000, 1992	3 722	5 690	8 234	6 810	5 864	4 493	6 633	2 481
	1987	2 926	3 291	4 400	5 556	4 731	4 285	6 541	1 930
Property taxes paid	farms, 1992	720	830	469	606	864	1 223	1 173	624
	1987	769	823	558	629	930	1 215	1 167	681
	$1,000, 1992	2 109	2 358	1 702	1 690	2 769	3 301	4 140	1 786
	1987	2 370	2 385	1 661	1 502	3 097	2 620	3 617	1 850
All other farm production expenses	farms, 1992	787	869	670	728	967	1 290	1 265	701
	1987	859	916	738	772	1 051	1 313	1 396	720
	$1,000, 1992	3 711	4 997	4 725	5 462	5 928	7 694	7 174	3 511
	1987	3 379	4 632	4 343	4 033	5 737	5 851	6 111	2 952

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Total farm production expenses	farms, 1992	1 241	1 112	952	1 592	873	1 529	554	629
	1987	1 356	1 161	1 036	1 717	989	1 688	635	691
	$1,000, 1992	81 739	104 164	65 784	148 358	59 317	82 697	37 360	21 369
	1987	73 709	93 079	62 938	123 769	44 558	77 724	33 806	19 456
Average per farm	dollars, 1992	65 866	93 672	69 101	93 190	67 947	54 086	67 437	33 973
	1987	54 357	80 171	60 751	72 084	45 053	46 045	53 238	28 156
Livestock and poultry purchased	farms, 1992	594	556	408	576	353	562	196	259
	1987	601	649	418	657	340	626	227	238
	$1,000, 1992	12 254	24 581	7 899	19 253	9 983	10 325	3 044	2 630
	1987	11 232	24 464	7 785	18 591	7 694	12 303	3 058	1 823
Feed for livestock and poultry	farms, 1992	872	789	610	679	562	863	281	422
	1987	844	848	699	841	575	951	306	413
	$1,000, 1992	19 858	20 542	14 610	15 286	10 244	11 688	4 155	3 701
	1987	17 648	16 609	10 690	17 404	7 721	9 671	3 957	3 339
Commercially mixed formula feeds	farms, 1992	454	390	269	374	202	347	152	173
	1987	521	481	281	410	288	495	136	196
	$1,000, 1992	10 210	7 382	6 122	6 959	3 205	5 226	2 021	881
	1987	10 510	6 767	4 269	6 738	2 988	3 476	1 479	920
Seeds, bulbs, plants, and trees	farms, 1992	975	911	754	1 469	678	1 175	470	378
	1987	1 104	1 002	859	1 596	850	1 421	572	504
	$1,000, 1992	3 812	4 293	3 374	10 448	2 955	4 653	2 756	720
	1987	3 158	3 474	3 278	6 717	2 209	4 254	2 194	1 033
Commercial fertilizer	farms, 1992	812	868	724	1 427	644	1 037	448	364
	1987	1 006	928	825	1 547	787	1 243	563	478
	$1,000, 1992	5 308	6 868	5 626	13 549	4 407	6 597	3 693	1 541
	1987	5 091	5 934	6 144	10 184	3 855	5 911	3 456	1 692
Agricultural chemicals	farms, 1992	997	940	749	1 380	625	1 207	453	300
	1987	1 059	923	852	1 600	826	1 342	582	501
	$1,000, 1992	4 652	5 028	3 819	9 330	3 007	5 378	3 121	771
	1987	3 500	3 279	3 967	6 507	2 417	3 751	2 443	838
Petroleum products	farms, 1992	1 166	1 034	876	1 578	825	1 477	540	612
	1987	1 295	1 126	996	1 665	955	1 617	617	641
	$1,000, 1992	4 108	4 829	3 421	9 501	2 942	4 472	2 254	1 292
	1987	3 496	3 814	3 774	7 143	2 207	3 971	2 016	1 200
Gasoline and gasohol	farms, 1992	956	916	695	1 353	753	1 332	431	545
	1987	1 111	995	791	1 417	840	1 474	512	570
	$1,000, 1992	1 251	1 306	882	2 111	917	1 473	511	543
	1987	1 110	1 451	1 022	2 144	854	1 442	597	521
Diesel fuel	farms, 1992	768	850	592	1 367	574	885	437	345
	1987	925	719	746	1 472	644	1 068	463	324
	$1,000, 1992	1 499	1 765	1 344	4 068	1 229	1 462	928	489
	1987	1 476	1 356	1 712	3 322	929	1 558	903	464
Natural gas	farms, 1992	87	23	22	66	21	28	16	52
	1987	51	63	54	127	33	79	24	15
	$1,000, 1992	123	58	54	153	58	88	37	29
	1987	52	48	95	180	37	64	34	17
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	1 108	954	860	1 571	740	1 379	543	500
	1987	972	967	676	1 494	641	1 247	460	473
	$1,000, 1992	1 234	1 699	1 141	3 168	738	1 449	778	231
	1987	857	959	945	1 498	387	907	483	197
Electricity	farms, 1992	1 061	974	794	1 420	649	1 332	497	513
	1987	1 175	1 032	866	1 520	851	1 401	555	558
	$1,000, 1992	1 410	1 660	1 129	2 572	1 032	1 559	662	515
	1987	1 363	1 535	1 160	2 280	873	1 601	555	378
Hired farm labor	farms, 1992	459	336	287	775	246	352	209	151
	1987	557	497	439	1 006	309	674	230	244
	$1,000, 1992	2 365	2 869	1 791	4 939	2 533	2 926	1 333	604
	1987	3 196	3 182	2 661	5 156	1 689	4 045	1 757	653
Contract labor	farms, 1992	62	54	61	118	82	147	68	60
	1987	93	95	51	120	78	131	36	32
	$1,000, 1992	150	144	116	267	288	416	94	122
	1987	200	182	147	255	89	350	108	22
Repair and maintenance	farms, 1992	1 071	1 033	811	1 462	713	1 315	525	582
	1987	1 162	989	904	1 541	872	1 432	553	563
	$1,000, 1992	5 060	6 131	4 408	10 300	4 500	5 849	2 693	2 074
	1987	4 530	5 101	4 271	8 157	2 951	5 060	2 354	1 626
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	626	612	399	795	347	736	310	266
	1987	735	719	562	943	410	914	279	354
	$1,000, 1992	1 316	1 619	1 272	2 761	911	2 222	849	540
	1987	1 557	1 852	1 018	2 255	675	2 072	840	598
Interest paid	farms, 1992	792	728	534	1 152	501	796	426	317
	1987	777	717	638	1 134	533	901	396	373
	$1,000, 1992	7 180	8 543	5 014	12 539	5 034	6 964	3 754	2 254
	1987	6 201	8 121	5 762	11 924	4 238	8 121	4 005	2 055
Interest paid on debt: Secured by real estate	farms, 1992	516	483	404	712	355	562	249	258
	1987	496	414	467	727	413	714	243	251
	$1,000, 1992	4 556	5 302	3 599	7 702	3 615	4 794	2 141	1 602
	1987	4 027	4 901	4 000	8 675	3 103	5 870	2 955	1 475
Not secured by real estate	farms, 1992	525	452	248	816	263	458	328	223
	1987	483	453	335	720	275	432	259	215
	$1,000, 1992	2 624	3 241	1 415	4 836	1 419	2 170	1 613	652
	1987	2 174	3 220	1 762	3 250	1 135	2 251	1 051	580
Cash rent	farms, 1992	413	464	294	962	302	557	255	125
	1987	423	521	380	991	248	604	258	179
	$1,000, 1992	5 162	7 277	5 141	21 245	4 125	9 481	4 363	873
	1987	4 264	6 524	4 614	13 687	2 245	6 851	2 755	1 186
Property taxes paid	farms, 1992	1 084	940	872	1 243	822	1 289	443	590
	1987	1 198	945	901	1 328	940	1 427	505	584
	$1,000, 1992	2 885	3 038	2 591	4 318	2 635	3 851	1 503	1 334
	1987	3 204	2 799	2 821	3 648	2 330	3 963	1 651	1 098
All other farm production expenses	farms, 1992	1 176	1 052	912	1 564	816	1 473	534	601
	1987	1 282	1 100	1 014	1 677	929	1 602	617	645
	$1,000, 1992	6 220	6 742	5 574	12 051	4 721	6 316	3 088	2 398
	1987	5 070	6 209	4 845	9 859	3 365	5 801	2 657	1 917

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Total farm production expenses	farms, 1992	1 194	1 026	1 075	996	949	564	825	822
	1987	1 234	1 059	1 193	1 131	1 072	641	939	853
	$1,000, 1992	137 665	55 294	90 047	50 620	79 825	48 869	87 406	68 801
	1987	99 059	44 124	80 835	45 506	67 296	37 000	72 394	55 454
Average per farm	dollars, 1992	115 297	53 893	83 765	50 823	84 115	86 647	105 947	83 700
	1987	80 275	41 666	67 758	40 235	62 776	57 722	77 097	65 011
Livestock and poultry purchased	farms, 1992	675	376	530	416	340	192	384	297
	1987	767	455	603	417	438	206	512	311
	$1,000, 1992	47 340	6 955	18 651	8 493	9 598	8 938	18 031	14 686
	1987	33 013	4 680	18 528	5 734	11 583	8 069	14 561	12 163
Feed for livestock and poultry	farms, 1992	849	679	678	637	484	286	553	395
	1987	872	696	836	663	589	279	642	399
	$1,000, 1992	28 333	12 523	19 631	8 247	9 737	4 305	16 699	6 955
	1987	18 788	9 621	15 660	7 637	8 450	4 481	14 608	4 751
Commercially mixed formula feeds	farms, 1992	351	287	347	338	241	168	351	144
	1987	497	377	443	396	272	134	417	169
	$1,000, 1992	8 358	8 534	8 037	3 580	4 053	2 303	7 795	1 510
	1987	8 935	6 983	7 097	3 850	2 831	2 669	7 802	1 546
Seeds, bulbs, plants, and trees	farms, 1992	912	775	911	803	816	489	701	685
	1987	1 106	752	1 053	935	848	593	737	770
	$1,000, 1992	4 536	2 461	3 744	2 961	4 738	3 052	4 056	4 502
	1987	3 507	1 874	3 287	2 640	3 727	2 192	3 003	3 572
Commercial fertilizer	farms, 1992	823	709	866	778	766	432	682	683
	1987	1 017	674	1 023	840	781	551	663	744
	$1,000, 1992	5 613	3 814	5 486	3 448	6 435	4 488	5 162	7 768
	1987	4 807	2 638	4 882	3 135	4 790	3 246	4 236	5 768
Agricultural chemicals	farms, 1992	900	825	909	790	872	484	685	684
	1987	1 072	725	974	841	873	608	715	743
	$1,000, 1992	4 550	2 992	4 281	2 836	6 291	3 709	3 851	5 318
	1987	2 947	2 001	3 592	2 361	3 915	2 161	3 243	3 656
Petroleum products	farms, 1992	1 128	1 002	1 016	968	924	542	812	810
	1987	1 192	1 020	1 136	1 075	1 029	607	880	830
	$1,000, 1992	4 430	2 502	4 029	2 321	4 304	2 497	4 222	3 681
	1987	3 751	2 017	3 469	2 428	3 428	1 856	3 354	3 124
Gasoline and gasohol	farms, 1992	944	865	843	823	823	446	718	672
	1987	1 077	865	961	983	945	517	782	740
	$1,000, 1992	1 169	874	1 044	658	1 097	617	968	961
	1987	1 251	704	1 049	750	1 165	621	1 068	1 069
Diesel fuel	farms, 1992	897	632	780	677	710	441	571	564
	1987	1 054	614	899	647	796	453	612	607
	$1,000, 1992	1 944	1 009	1 638	910	1 625	1 176	1 438	1 852
	1987	1 727	884	1 550	1 084	1 444	935	1 300	1 659
Natural gas	farms, 1992	86	39	77	70	26	11	11	13
	1987	64	51	35	60	49	24	46	26
	$1,000, 1992	76	18	165	119	85	18	25	32
	1987	65	29	106	93	68	13	59	11
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	1 114	717	986	893	876	551	795	724
	1987	981	805	868	761	786	475	722	683
	$1,000, 1992	1 241	601	1 183	634	1 497	686	1 792	836
	1987	708	399	764	501	751	286	927	386
Electricity	farms, 1992	1 129	862	911	810	785	477	732	715
	1987	1 074	907	1 004	930	919	499	833	686
	$1,000, 1992	1 834	1 277	1 761	1 069	1 281	769	1 451	1 055
	1987	1 597	922	1 858	1 168	1 474	698	1 314	986
Hired farm labor	farms, 1992	463	288	319	325	421	232	363	289
	1987	599	412	496	566	524	260	427	435
	$1,000, 1992	3 928	2 412	3 066	1 717	3 878	3 228	2 891	2 310
	1987	3 008	2 900	3 941	2 949	4 109	1 629	2 864	2 202
Contract labor	farms, 1992	103	85	89	83	83	50	80	182
	1987	100	81	93	60	68	32	59	141
	$1,000, 1992	190	163	314	171	284	98	358	327
	1987	176	496	265	153	124	121	128	315
Repair and maintenance	farms, 1992	1 122	932	917	863	850	485	761	720
	1987	1 038	890	1 041	974	938	508	850	723
	$1,000, 1992	5 878	3 653	4 817	3 481	5 434	3 142	5 445	4 310
	1987	4 580	3 366	4 669	3 108	4 297	2 436	4 161	3 483
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	591	542	562	568	518	334	477	444
	1987	782	503	616	600	609	376	555	527
	$1,000, 1992	1 628	1 162	1 596	1 708	1 469	1 002	1 593	1 606
	1987	1 216	690	1 366	1 110	1 428	1 244	1 655	1 416
Interest paid	farms, 1992	828	523	687	570	617	361	639	533
	1987	845	704	763	702	678	413	617	497
	$1,000, 1992	7 798	4 301	5 975	4 271	5 989	3 629	6 557	4 612
	1987	6 956	3 558	7 013	4 343	5 667	2 959	6 606	3 968
Interest paid on debt: Secured by real estate	farms, 1992	562	380	409	442	347	178	467	336
	1987	522	411	516	501	385	258	469	325
	$1,000, 1992	4 044	2 640	3 338	2 529	3 465	1 717	4 129	2 471
	1987	4 114	2 587	4 401	2 864	3 616	1 891	4 758	2 387
Not secured by real estate	farms, 1992	627	324	469	332	487	266	436	367
	1987	615	420	445	456	455	259	417	315
	$1,000, 1992	3 754	1 661	2 636	1 742	2 524	1 912	2 428	2 140
	1987	2 842	971	2 611	1 479	2 050	1 069	1 848	1 581
Cash rent	farms, 1992	610	305	406	303	438	210	379	276
	1987	646	314	389	328	382	176	356	267
	$1,000, 1992	9 318	3 013	6 596	3 506	11 057	3 684	8 065	4 874
	1987	6 182	2 435	4 200	2 697	6 596	1 824	5 554	3 927
Property taxes paid	farms, 1992	997	910	939	933	718	466	684	653
	1987	923	935	1 019	957	899	543	840	726
	$1,000, 1992	1 924	2 606	3 343	2 187	2 457	1 448	2 054	1 865
	1987	1 856	2 000	2 774	2 153	2 593	1 512	2 274	1 984
All other farm production expenses	farms, 1992	1 175	966	996	953	928	523	804	807
	1987	1 233	1 030	1 159	1 052	1 047	606	888	822
	$1,000, 1992	10 366	5 460	6 757	4 202	6 874	4 882	6 972	4 933
	1987	6 675	4 928	5 333	3 889	5 117	2 571	4 833	4 140

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Total farm production expenses	farms, 1992	674	616	803	1 146	737	917	840	1 615
	1987	736	701	900	1 233	731	1 014	934	1 740
	$1,000, 1992	23 838	45 621	51 553	110 657	69 305	56 342	74 959	173 882
	1987	24 993	39 898	45 873	114 485	52 776	52 150	64 467	134 679
Average per farm	dollars, 1992	35 368	74 060	64 201	96 559	94 037	61 442	89 237	107 667
	1987	33 958	56 916	50 970	92 850	72 197	51 430	69 022	77 402
Livestock and poultry purchased	farms, 1992	311	251	281	618	257	368	377	871
	1987	254	323	360	542	326	423	401	1 044
	$1,000, 1992	5 457	8 166	5 272	21 810	14 486	8 636	14 190	54 173
	1987	4 555	8 825	5 730	35 703	12 450	9 214	12 055	42 134
Feed for livestock and poultry	farms, 1992	454	399	413	729	347	563	456	1 094
	1987	506	507	506	689	418	643	472	1 271
	$1,000, 1992	4 166	4 927	9 299	23 488	11 317	6 653	9 547	31 380
	1987	3 782	5 121	6 003	21 665	9 134	5 991	8 905	25 414
Commercially mixed formula feeds	farms, 1992	136	125	205	263	114	271	218	469
	1987	212	235	265	324	167	282	220	648
	$1,000, 1992	1 002	1 558	4 762	7 675	4 078	3 163	3 544	11 084
	1987	1 497	2 294	2 357	7 121	3 194	2 174	2 268	8 580
Seeds, bulbs, plants, and trees	farms, 1992	369	525	654	964	651	786	743	1 311
	1987	566	559	752	1 138	645	894	883	1 426
	$1,000, 1992	734	2 318	3 005	5 068	3 671	3 404	4 427	6 403
	1987	1 107	2 307	2 399	4 297	2 375	4 483	3 590	4 810
Commercial fertilizer	farms, 1992	361	506	607	932	626	750	736	1 273
	1987	488	572	671	1 016	639	809	845	1 385
	$1,000, 1992	1 268	3 859	4 413	7 401	5 003	4 671	7 018	9 107
	1987	1 899	3 455	4 109	6 726	3 300	3 459	5 608	7 086
Agricultural chemicals	farms, 1992	403	512	703	949	591	801	747	1 321
	1987	545	569	714	1 084	664	880	860	1 456
	$1,000, 1992	770	2 749	2 908	5 759	3 792	3 398	4 368	7 033
	1987	1 042	2 232	2 716	3 739	2 251	2 524	3 529	4 484
Petroleum products	farms, 1992	635	593	744	1 114	734	887	804	1 543
	1987	727	679	888	1 210	706	954	914	1 655
	$1,000, 1992	1 306	2 726	2 924	4 699	3 875	2 840	4 507	6 943
	1987	1 461	2 334	2 478	4 260	2 454	2 361	3 409	4 976
Gasoline and gasohol	farms, 1992	584	523	626	948	652	764	673	1 354
	1987	594	552	769	1 039	617	829	805	1 483
	$1,000, 1992	544	712	737	1 133	1 158	855	1 144	1 981
	1987	704	728	780	1 382	806	935	1 118	1 915
Diesel fuel	farms, 1992	365	462	510	932	625	689	631	1 269
	1987	481	468	570	977	555	686	782	1 195
	$1,000, 1992	515	1 060	1 073	1 884	1 435	1 373	1 805	2 923
	1987	538	990	990	1 991	1 127	1 095	1 624	2 063
Natural gas	farms, 1992	21	47	27	73	55	22	40	95
	1987	9	73	63	35	24	19	66	103
	$1,000, 1992	8	425	73	97	187	54	103	144
	1987	(D)	203	65	40	40	28	80	69
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	570	612	738	1 009	628	844	820	1 454
	1987	442	499	604	1 052	629	791	772	1 375
	$1,000, 1992	238	529	1 041	1 586	1 095	558	1 455	1 895
	1987	(D)	414	643	848	481	303	588	930
Electricity	farms, 1992	519	558	731	1 050	665	750	771	1 418
	1987	586	613	756	1 063	624	884	835	1 513
	$1,000, 1992	442	866	960	2 159	1 065	964	1 337	2 696
	1987	412	829	922	1 923	907	949	1 168	2 429
Hired farm labor	farms, 1992	198	181	227	491	301	366	478	690
	1987	278	241	291	638	347	465	531	871
	$1,000, 1992	893	3 563	1 793	2 968	2 313	4 621	1 984	4 076
	1987	810	1 946	2 326	3 489	1 731	4 783	2 630	3 807
Contract labor	farms, 1992	45	44	61	40	44	85	40	121
	1987	18	44	32	67	35	52	108	183
	$1,000, 1992	73	212	76	187	126	125	92	417
	1987	33	109	48	496	104	105	219	398
Repair and maintenance	farms, 1992	574	535	693	1 046	627	826	787	1 460
	1987	616	631	752	1 028	650	899	886	1 515
	$1,000, 1992	1 866	3 402	3 631	5 972	3 972	4 235	4 389	9 918
	1987	1 574	2 748	2 891	5 068	3 163	3 038	4 234	7 167
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	271	280	345	571	353	516	443	902
	1987	303	428	405	756	395	640	474	1 014
	$1,000, 1992	330	936	759	1 546	1 140	1 278	1 219	2 397
	1987	557	991	1 044	1 581	1 104	1 550	1 517	2 389
Interest paid	farms, 1992	395	341	461	781	483	553	577	1 012
	1987	401	435	567	843	468	639	653	1 155
	$1,000, 1992	2 590	3 114	4 781	7 113	4 421	5 120	7 559	10 153
	1987	2 632	2 808	5 238	8 397	3 895	4 392	6 023	8 381
Interest paid on debt: Secured by real estate	farms, 1992	301	264	335	419	312	406	370	669
	1987	295	242	394	582	277	405	407	783
	$1,000, 1992	1 728	1 935	3 119	4 207	2 491	3 196	4 216	5 963
	1987	1 841	1 862	3 410	5 685	2 485	2 383	4 334	5 552
Not secured by real estate	farms, 1992	256	180	242	635	300	343	413	698
	1987	203	287	328	512	350	369	369	697
	$1,000, 1992	862	1 180	1 662	2 906	1 929	1 924	3 342	4 190
	1987	792	946	1 827	2 712	1 410	2 009	1 689	2 829
Cash rent	farms, 1992	142	167	308	659	349	279	358	816
	1987	174	210	400	673	395	332	420	928
	$1,000, 1992	413	2 450	6 087	11 792	6 881	2 241	6 951	13 707
	1987	1 556	1 941	4 072	7 484	5 016	2 433	4 752	9 363
Property taxes paid	farms, 1992	630	562	654	942	562	786	676	1 326
	1987	686	574	724	1 014	582	888	749	1 439
	$1,000, 1992	1 324	1 889	2 179	2 100	1 453	1 743	2 516	3 358
	1987	1 338	1 429	2 155	2 282	1 237	2 194	2 327	2 970
All other farm production expenses	farms, 1992	631	601	774	1 098	719	896	840	1 572
	1987	712	685	872	1 203	726	981	929	1 701
	$1,000, 1992	2 207	4 444	3 468	8 596	5 792	6 413	4 854	12 123
	1987	2 236	2 823	3 743	7 373	3 654	4 675	4 499	8 873

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Total farm production expenses	farms, 1992	919	832	1 439	933	675	968	916	1 086
	1987	987	1 001	1 651	1 047	701	1 035	973	1 177
	$1,000, 1992	76 945	43 034	127 086	65 011	30 028	111 906	73 702	95 089
	1987	67 692	38 065	109 389	57 113	28 010	97 631	65 076	79 578
Average per farm	dollars, 1992	83 727	51 724	88 315	69 680	44 486	115 605	80 461	87 559
	1987	68 584	38 027	66 256	54 549	39 957	94 329	66 881	67 611
Livestock and poultry purchased	farms, 1992	285	257	610	465	294	416	380	494
	1987	368	299	772	460	320	480	410	547
	$1,000, 1992	11 086	3 531	31 611	9 568	4 001	27 603	9 406	18 505
	1987	12 261	2 955	27 917	8 471	4 186	28 172	12 317	19 464
Feed for livestock and poultry	farms, 1992	351	345	918	658	517	537	489	688
	1987	503	360	1 018	679	527	652	588	829
	$1,000, 1992	9 392	3 578	12 633	10 711	5 233	20 239	10 274	15 404
	1987	11 068	2 614	11 255	8 142	4 383	16 520	9 236	12 935
Commercially mixed formula feeds	farms, 1992	206	132	388	314	224	247	218	286
	1987	271	139	396	276	162	331	379	366
	$1,000, 1992	4 597	1 054	4 570	3 864	2 488	6 056	4 584	5 638
	1987	3 950	1 181	3 767	3 553	1 596	6 043	4 087	4 488
Seeds, bulbs, plants, and trees	farms, 1992	858	607	1 223	729	465	833	738	922
	1987	924	757	1 349	884	541	880	794	1 028
	$1,000, 1992	5 473	3 410	7 256	3 512	1 272	5 012	3 851	4 989
	1987	3 738	2 961	5 476	3 072	1 319	3 486	3 267	3 363
Commercial fertilizer	farms, 1992	810	568	1 187	698	450	793	722	901
	1987	862	687	1 247	810	515	817	723	989
	$1,000, 1992	7 599	4 326	10 612	5 639	2 620	7 084	5 783	8 043
	1987	5 255	4 227	7 931	4 813	2 169	5 015	4 645	5 904
Agricultural chemicals	farms, 1992	807	595	1 220	739	489	791	794	950
	1987	872	726	1 318	900	515	838	816	1 021
	$1,000, 1992	5 357	2 997	7 990	3 630	1 346	5 848	4 606	5 646
	1987	3 481	2 564	6 264	3 040	1 420	3 495	3 301	3 345
Petroleum products	farms, 1992	904	810	1 392	902	638	960	892	1 054
	1987	965	945	1 583	1 020	682	986	929	1 112
	$1,000, 1992	4 469	2 452	6 536	3 843	2 082	4 713	3 938	4 563
	1987	3 319	2 202	5 497	3 087	1 707	3 681	3 319	3 703
Gasoline and gasohol	farms, 1992	795	687	1 206	830	576	760	804	874
	1987	815	759	1 345	892	555	913	815	1 033
	$1,000, 1992	986	625	1 868	1 067	757	1 371	1 027	1 070
	1987	1 007	605	1 679	1 056	609	1 227	1 059	1 326
Diesel fuel	farms, 1992	783	521	1 081	696	421	762	698	850
	1987	806	566	1 175	748	440	739	696	830
	$1,000, 1992	2 113	1 115	2 723	1 551	877	2 074	1 487	1 931
	1987	1 557	1 114	2 665	1 344	785	1 731	1 278	1 571
Natural gas	farms, 1992	62	17	86	71	14	35	44	23
	1987	98	43	76	51	11	49	33	85
	$1,000, 1992	151	81	380	176	21	37	131	34
	1987	96	49	229	58	19	47	90	146
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	899	679	1 341	905	585	884	762	1 058
	1987	848	623	1 248	805	505	864	754	952
	$1,000, 1992	1 219	630	1 565	1 050	426	1 231	1 293	1 528
	1987	659	434	925	628	293	676	892	660
Electricity	farms, 1992	798	618	1 259	823	494	849	782	972
	1987	864	729	1 408	889	625	941	809	1 084
	$1,000, 1992	1 250	646	2 268	982	734	1 579	1 256	1 836
	1987	1 211	602	2 183	1 098	584	1 475	1 133	1 737
Hired farm labor	farms, 1992	385	248	505	268	212	429	320	413
	1987	516	368	680	420	207	566	360	599
	$1,000, 1992	2 200	2 613	4 323	1 436	642	3 377	3 040	2 604
	1987	2 176	2 756	5 261	2 452	1 173	5 331	2 375	2 282
Contract labor	farms, 1992	30	57	97	93	58	72	81	55
	1987	40	112	148	56	35	102	77	95
	$1,000, 1992	102	126	193	167	134	185	416	145
	1987	109	615	495	229	108	344	203	171
Repair and maintenance	farms, 1992	845	703	1 319	877	599	876	827	986
	1987	902	789	1 495	928	634	934	847	1 087
	$1,000, 1992	4 950	3 474	7 616	5 232	2 610	6 234	4 523	6 411
	1987	4 197	2 606	6 759	4 733	2 285	5 217	3 426	5 263
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	415	388	857	361	243	523	388	536
	1987	492	423	750	485	311	582	467	681
	$1,000, 1992	1 754	764	3 230	802	516	2 039	1 048	1 147
	1987	1 016	1 060	1 945	1 062	730	1 935	1 109	1 278
Interest paid	farms, 1992	551	449	963	662	402	672	548	744
	1987	702	458	1 042	596	415	766	541	809
	$1,000, 1992	6 037	4 367	9 031	6 257	2 673	6 766	6 366	6 468
	1987	6 569	3 410	9 200	5 358	2 877	7 497	7 224	5 838
Interest paid on debt: Secured by real estate	farms, 1992	324	318	551	418	306	411	342	449
	1987	376	316	657	392	240	436	381	485
	$1,000, 1992	3 029	2 496	5 241	3 522	1 911	3 511	4 212	3 938
	1987	3 963	2 460	5 553	3 719	2 094	4 664	5 137	3 316
Not secured by real estate	farms, 1992	396	289	696	452	219	480	363	502
	1987	434	257	697	378	255	517	343	557
	$1,000, 1992	3 008	1 872	3 790	2 735	762	3 255	2 154	2 530
	1987	2 606	950	3 647	1 639	782	2 833	2 087	2 522
Cash rent	farms, 1992	490	230	592	345	201	516	488	588
	1987	427	262	619	418	242	465	473	585
	$1,000, 1992	9 078	4 841	10 679	5 363	1 281	11 060	11 234	8 870
	1987	5 149	3 958	7 944	4 044	1 091	7 009	6 256	6 609
Property taxes paid	farms, 1992	677	734	1 149	779	632	791	701	891
	1987	732	866	1 361	860	571	828	820	946
	$1,000, 1992	1 707	1 929	3 567	2 262	1 517	2 320	2 302	2 805
	1987	1 875	2 177	3 564	2 192	1 294	2 242	3 122	2 472
All other farm production expenses	farms, 1992	899	773	1 400	903	619	968	881	1 056
	1987	962	931	1 621	1 032	684	1 016	935	1 167
	$1,000, 1992	6 493	3 981	9 539	5 607	3 367	7 848	5 659	7 653
	1987	6 270	3 360	7 698	5 320	2 684	6 213	4 142	5 215

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Total farm production expenses	farms, 1992	1 998	989	1 293	742	672	753	758	1 216
	1987	2 014	1 139	1 404	774	694	783	899	1 310
	$1,000, 1992	331 099	74 917	92 072	39 778	38 257	27 163	27 587	44 628
	1987	275 493	73 684	80 531	28 872	30 158	25 801	27 999	40 075
Average per farm	dollars, 1992	165 715	75 750	71 208	53 610	56 930	36 073	36 394	36 700
	1987	136 789	64 692	57 358	37 302	43 456	32 952	31 145	30 591
Livestock and poultry purchased	farms, 1992	1 149	375	593	306	262	288	267	444
	1987	1 260	363	607	302	282	244	354	496
	$1,000, 1992	144 653	10 711	10 730	6 392	7 039	2 829	4 395	4 848
	1987	115 970	13 361	11 351	3 591	7 814	3 002	4 480	5 877
Feed for livestock and poultry	farms, 1992	1 365	465	806	446	404	497	372	741
	1987	1 430	523	888	479	479	477	524	773
	$1,000, 1992	76 094	10 185	10 970	5 126	8 592	4 822	3 787	6 005
	1987	62 074	11 417	11 041	4 523	5 116	4 187	3 934	6 335
Commercially mixed formula feeds	farms, 1992	672	206	374	207	166	160	161	217
	1987	661	279	382	224	164	267	256	407
	$1,000, 1992	24 659	4 507	4 507	1 479	2 796	1 909	1 466	1 317
	1987	18 346	5 597	4 229	1 500	2 451	1 595	1 665	3 002
Seeds, bulbs, plants, and trees	farms, 1992	1 605	851	1 008	604	450	520	548	886
	1987	1 625	934	1 240	673	526	612	622	978
	$1,000, 1992	6 826	4 368	5 265	2 021	1 323	1 417	1 439	2 713
	1987	5 781	3 559	4 545	1 541	1 205	1 424	1 338	2 138
Commercial fertilizer	farms, 1992	1 470	761	943	567	400	514	522	839
	1987	1 513	846	1 157	580	487	593	560	814
	$1,000, 1992	10 019	6 519	9 124	3 189	2 103	2 287	2 680	3 165
	1987	8 512	5 161	6 764	2 305	1 858	2 494	2 380	2 798
Agricultural chemicals	farms, 1992	1 602	816	1 109	553	444	497	471	873
	1987	1 649	919	1 165	603	528	624	557	887
	$1,000, 1992	7 088	4 398	6 895	2 037	1 789	1 471	1 563	3 025
	1987	5 339	3 780	4 820	1 722	1 204	1 750	1 410	2 090
Petroleum products	farms, 1992	1 921	962	1 251	687	612	714	736	1 152
	1987	1 906	1 092	1 352	745	650	767	850	1 185
	$1,000, 1992	7 548	3 542	4 794	2 187	1 839	1 741	1 587	2 855
	1987	6 066	3 428	4 110	1 900	1 483	1 356	1 614	2 218
Gasoline and gasohol	farms, 1992	1 531	813	1 102	576	541	637	605	1 031
	1987	1 668	929	1 201	628	564	671	686	1 014
	$1,000, 1992	1 848	927	1 369	689	641	655	453	1 014
	1987	2 065	1 123	1 265	729	563	593	557	818
Diesel fuel	farms, 1992	1 422	707	977	532	371	433	486	651
	1987	1 418	737	1 009	453	448	398	455	616
	$1,000, 1992	3 324	1 478	1 907	1 034	801	671	670	1 107
	1987	2 847	1 555	1 695	839	615	522	741	944
Natural gas	farms, 1992	97	61	22	44	11	7	33	62
	1987	61	61	62	38	33	25	18	47
	$1,000, 1992	146	119	94	31	6	11	56	57
	1987	42	71	124	42	33	13	14	52
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	1 651	869	1 175	600	529	607	632	889
	1987	1 618	849	1 080	628	468	595	530	945
	$1,000, 1992	2 230	1 019	1 424	434	392	405	408	676
	1987	1 112	680	1 026	290	271	228	302	403
Electricity	farms, 1992	1 801	895	1 053	604	536	559	515	942
	1987	1 791	946	1 181	586	614	591	657	1 021
	$1,000, 1992	3 709	1 412	1 645	802	667	543	364	977
	1987	3 381	1 472	1 596	665	(D)	566	457	845
Hired farm labor	farms, 1992	966	396	408	271	247	251	151	379
	1987	1 212	538	636	331	260	259	320	444
	$1,000, 1992	7 258	3 757	2 750	1 678	1 526	928	808	1 649
	1987	10 046	4 302	3 771	1 077	1 178	1 276	1 104	2 246
Contract labor	farms, 1992	142	93	113	54	49	20	48	105
	1987	123	105	76	56	37	42	73	117
	$1,000, 1992	485	266	195	83	245	56	43	233
	1987	667	140	267	111	(D)	64	134	376
Repair and maintenance	farms, 1992	1 820	871	1 170	654	595	668	688	1 022
	1987	1 705	1 039	1 209	698	569	673	706	1 070
	$1,000, 1992	12 230	4 592	6 775	3 190	2 682	2 274	1 899	3 972
	1987	8 941	4 803	5 435	2 360	1 619	1 962	2 124	2 854
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	1 241	539	781	403	279	346	305	630
	1987	1 157	614	740	444	407	379	382	537
	$1,000, 1992	3 415	2 877	2 172	1 074	667	496	666	1 624
	1987	2 487	1 806	1 628	685	723	615	591	831
Interest paid	farms, 1992	1 486	611	771	454	385	419	402	612
	1987	1 378	683	929	462	422	437	452	757
	$1,000, 1992	15 546	6 150	7 141	3 401	3 097	2 829	2 305	4 694
	1987	13 705	6 532	7 182	2 880	2 410	2 300	2 780	4 012
Interest paid on debt: Secured by real estate	farms, 1992	925	390	496	295	268	363	311	469
	1987	966	458	673	278	345	277	308	485
	$1,000, 1992	7 208	3 699	4 524	2 062	1 675	2 093	1 562	3 004
	1987	8 638	4 315	5 381	1 794	1 886	1 541	2 149	2 734
Not secured by real estate	farms, 1992	1 039	439	517	317	246	254	247	370
	1987	828	435	466	319	224	258	263	432
	$1,000, 1992	8 337	2 451	2 617	1 338	1 422	735	743	1 689
	1987	5 067	2 217	1 801	1 085	524	759	631	1 278
Cash rent	farms, 1992	1 030	417	584	264	160	130	178	263
	1987	1 061	452	596	212	189	119	226	223
	$1,000, 1992	15 944	6 936	12 954	2 949	1 751	1 336	2 219	2 523
	1987	14 423	5 915	8 746	1 288	1 133	875	2 013	1 884
Property taxes paid	farms, 1992	1 718	826	1 139	643	622	717	668	1 111
	1987	1 646	932	1 203	627	613	708	804	1 139
	$1,000, 1992	3 578	2 437	3 296	1 546	1 583	1 600	1 348	2 513
	1987	3 049	2 505	3 246	1 333	1 531	1 551	1 408	2 281
All other farm production expenses	farms, 1992	1 948	967	1 240	720	643	728	658	1 109
	1987	1 985	1 113	1 358	737	672	760	832	1 261
	$1,000, 1992	16 707	6 767	7 368	4 104	3 352	2 535	2 484	3 833
	1987	15 052	5 503	6 028	2 892	2 301	2 380	2 232	3 289

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Table 3. **Farm Production Expenses: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Total farm production expenses	farms, 1992	1 078	733	1 059	644	1 495	1 255	643	811
	1987	1 157	742	1 235	742	1 633	1 361	667	882
	$1,000, 1992	98 536	28 007	82 000	48 704	95 420	127 464	53 017	70 502
	1987	83 690	26 097	72 827	44 526	86 449	98 327	44 646	58 845
Average per farm	dollars, 1992	91 407	38 209	77 432	75 628	63 826	101 565	82 453	86 932
	1987	72 333	35 172	58 969	60 008	52 939	72 246	66 936	66 717
Livestock and poultry purchased	farms, 1992	566	219	353	184	758	543	236	180
	1987	657	289	308	301	836	546	321	286
	$1,000, 1992	13 645	2 912	7 675	2 665	14 829	46 474	5 065	5 697
	1987	11 576	4 639	5 937	4 985	15 134	30 308	6 508	7 223
Feed for livestock and poultry	farms, 1992	825	467	414	279	1 109	732	373	255
	1987	859	508	471	344	1 300	779	440	359
	$1,000, 1992	31 002	3 676	14 422	4 251	22 713	16 675	7 944	6 447
	1987	22 470	3 186	12 921	4 887	16 621	14 258	7 040	5 758
Commercially mixed formula feeds	farms, 1992	432	160	207	145	705	315	176	130
	1987	453	268	192	219	804	328	234	233
	$1,000, 1992	16 541	1 250	9 034	1 929	10 796	5 418	4 310	3 187
	1987	12 725	1 382	7 589	2 193	8 254	4 030	3 217	3 261
Seeds, bulbs, plants, and trees	farms, 1992	847	597	916	575	1 175	953	517	729
	1987	977	558	1 084	669	1 373	1 086	571	831
	$1,000, 1992	3 900	1 550	5 564	3 630	3 939	5 562	3 442	5 220
	1987	3 255	1 267	4 208	2 819	3 139	4 147	2 446	4 127
Commercial fertilizer	farms, 1992	778	576	880	520	1 101	949	482	699
	1987	907	524	1 028	634	1 332	1 024	547	784
	$1,000, 1992	5 208	3 217	7 804	4 790	5 748	9 157	4 791	7 597
	1987	5 143	2 137	5 779	3 752	4 970	7 095	3 660	5 422
Agricultural chemicals	farms, 1992	862	523	885	532	1 143	950	487	716
	1987	954	515	1 068	663	1 341	1 087	597	826
	$1,000, 1992	4 454	1 597	6 363	3 540	3 355	6 622	3 335	5 437
	1987	3 567	1 341	4 734	2 771	2 723	4 412	2 717	4 167
Petroleum products	farms, 1992	1 050	640	1 043	644	1 428	1 189	621	794
	1987	1 128	716	1 174	736	1 558	1 299	644	875
	$1,000, 1992	4 124	1 732	4 497	3 544	4 834	4 634	3 561	4 237
	1987	3 948	1 619	3 937	2 509	4 437	3 767	2 432	3 183
Gasoline and gasohol	farms, 1992	858	542	867	585	1 289	1 020	548	686
	1987	934	622	979	665	1 469	1 139	589	757
	$1,000, 1992	937	615	1 110	735	1 398	1 153	681	961
	1987	1 220	686	1 216	756	1 610	1 362	664	871
Diesel fuel	farms, 1992	804	438	818	484	1 119	776	464	639
	1987	808	452	905	550	1 165	940	514	705
	$1,000, 1992	1 502	687	2 056	1 306	1 916	2 014	1 353	1 990
	1987	1 561	657	1 912	1 063	1 661	1 800	1 019	1 639
Natural gas	farms, 1992	55	49	95	30	44	80	30	58
	1987	33	15	72	41	73	54	59	38
	$1,000, 1992	167	54	110	47	65	151	95	147
	1987	56	11	63	40	104	44	82	30
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	960	556	1 029	671	1 393	1 052	565	815
	1987	927	593	914	573	1 233	938	545	720
	$1,000, 1992	1 518	377	1 220	1 455	1 456	1 316	1 432	1 141
	1987	1 111	264	746	650	1 061	561	666	643
Electricity	farms, 1992	932	531	876	578	1 292	971	532	708
	1987	1 003	614	994	635	1 446	1 119	605	788
	$1,000, 1992	1 594	457	1 225	839	2 379	1 698	724	1 094
	1987	1 492	519	1 463	862	2 319	1 649	700	994
Hired farm labor	farms, 1992	431	221	437	245	618	493	211	401
	1987	548	259	611	394	816	722	350	500
	$1,000, 1992	3 748	586	3 573	1 144	3 346	3 270	1 022	2 579
	1987	4 100	611	5 006	1 321	3 481	3 151	1 332	2 628
Contract labor	farms, 1992	70	49	50	60	82	155	32	63
	1987	61	45	128	101	91	216	60	83
	$1,000, 1992	340	40	93	93	119	511	78	377
	1987	161	188	169	106	225	487	98	132
Repair and maintenance	farms, 1992	971	612	924	617	1 251	1 088	567	714
	1987	1 056	620	1 027	668	1 523	1 170	606	798
	$1,000, 1992	5 902	2 155	6 003	3 818	6 279	6 065	2 969	4 724
	1987	5 129	1 999	5 065	2 563	6 444	5 107	2 627	4 099
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	528	342	496	337	887	650	295	378
	1987	618	353	532	395	1 085	817	416	488
	$1,000, 1992	1 416	1 016	1 462	1 177	2 117	2 278	611	1 674
	1987	1 271	636	1 019	946	2 071	2 124	684	1 384
Interest paid	farms, 1992	708	426	687	446	961	677	417	560
	1987	680	441	675	577	1 062	766	458	592
	$1,000, 1992	6 342	2 723	5 248	5 228	7 799	6 735	4 647	7 015
	1987	6 263	2 413	6 080	5 585	7 881	6 745	4 134	6 673
Interest paid on debt: Secured by real estate	farms, 1992	476	302	454	319	653	456	290	294
	1987	461	304	349	361	695	521	343	368
	$1,000, 1992	3 889	1 716	2 987	3 173	5 193	4 074	2 924	4 040
	1987	4 352	1 645	3 935	3 518	5 706	4 206	2 974	4 544
Not secured by real estate	farms, 1992	479	292	448	318	687	458	279	403
	1987	423	269	466	383	674	425	258	386
	$1,000, 1992	2 453	1 007	2 261	2 055	2 606	2 660	1 723	2 975
	1987	1 911	768	2 145	2 067	2 175	2 539	1 161	2 129
Cash rent	farms, 1992	357	165	427	335	491	379	326	422
	1987	408	161	492	404	587	464	348	395
	$1,000, 1992	6 087	1 772	7 488	9 117	5 533	7 813	8 467	10 554
	1987	5 152	1 438	4 814	6 644	4 690	5 543	5 472	5 758
Property taxes paid	farms, 1992	879	687	852	533	1 275	1 009	545	615
	1987	919	678	971	628	1 413	1 131	593	657
	$1,000, 1992	2 984	1 535	2 329	1 461	3 681	3 316	1 939	2 054
	1987	2 666	1 541	2 644	1 459	3 781	3 143	1 641	2 091
All other farm production expenses	farms, 1992	1 042	702	1 043	626	1 461	1 215	614	787
	1987	1 111	711	1 196	729	1 592	1 306	639	865
	$1,000, 1992	7 790	3 037	8 255	3 407	8 748	6 655	4 421	5 796
	1987	7 496	2 563	9 051	3 317	8 533	6 390	3 156	5 205

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Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
NET CASH RETURN [1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	96 541	892	643	999	827	740	1 325
	1987	105 184	971	688	1 061	891	851	1 435
	$1,000, 1992	2 193 209	15 587	9 813	18 512	9 007	17 040	25 507
	1987	2 146 997	20 332	11 241	21 431	4 650	19 818	31 532
Average per farm	dollars, 1992	22 718	17 475	15 262	18 531	10 891	23 027	19 251
	1987	20 412	20 939	16 338	20 199	5 219	23 288	21 974
Farms with net gains [2]	number, 1992	66 215	615	424	656	480	518	803
	1987	74 987	716	532	792	539	667	1 087
	$1,000, 1992	2 477 696	17 633	11 694	22 394	10 696	19 335	31 245
	1987	2 374 100	22 269	12 021	23 213	6 660	21 272	34 629
Average per farm	dollars, 1992	37 419	28 671	27 580	34 137	22 283	37 327	38 911
	1987	31 660	31 102	22 596	29 309	12 357	31 892	31 857
Farms with net losses	number, 1992	30 326	277	219	343	347	222	522
	1987	30 197	255	156	269	352	184	348
	$1,000, 1992	284 487	2 045	1 881	3 882	1 689	2 295	5 738
	1987	227 103	1 937	780	1 782	2 011	1 454	3 097
Average per farm	dollars, 1992	9 381	7 383	8 588	11 317	4 869	10 339	10 992
	1987	7 521	7 596	5 001	6 623	5 712	7 901	8 899
GOVERNMENT PAYMENTS								
Total received	farms, 1992	61 681	558	401	576	385	527	874
	1987	75 203	749	478	736	434	658	1 063
	$1,000, 1992	477 958	3 669	3 020	3 842	1 833	4 414	7 068
	1987	1 153 713	9 184	5 443	8 185	2 900	9 866	15 923
Average per farm	dollars, 1992	7 749	6 575	7 530	6 669	4 760	8 375	8 087
	1987	15 341	12 261	11 386	11 121	6 682	14 994	14 979
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	15 236	154	190	212	160	149	179
	$1,000, 1992	92 030	1 137	1 495	1 459	842	1 167	1 178
Average per farm	dollars, 1992	6 040	7 384	7 869	6 882	5 262	7 831	6 579
OTHER FARM-RELATED INCOME [1]								
Gross before taxes and expenses	farms, 1992	34 193	327	188	440	153	253	360
	1987	30 370	279	207	399	199	282	367
	$1,000, 1992	194 941	1 316	892	2 037	355	2 334	2 363
	1987	132 008	1 219	434	848	360	1 720	1 558
Average per farm	dollars, 1992	5 701	4 023	4 744	4 629	2 319	9 224	6 565
	1987	4 347	4 369	2 095	2 125	1 809	6 099	4 245
Customwork and other agricultural services	farms, 1992	13 093	104	53	123	61	97	163
	1987	15 001	161	108	138	72	124	236
	$1,000, 1992	85 141	584	304	593	155	699	1 503
	1987	61 977	896	266	307	184	723	927
Rental of farmland	farms, 1992	9 853	107	67	161	46	65	118
	1987	8 633	48	64	100	85	99	72
	$1,000, 1992	86 052	613	553	844	81	1 505	656
	1987	58 000	282	108	338	159	928	479
Sales of forest products and Christmas trees	farms, 1992	630	–	1	47	9	–	3
	1987	710	–	–	65	8	–	15
	$1,000, 1992	2 644	–	(D)	419	4	–	(D)
	1987	1 876	–	–	114	1	–	(D)
Other farm-related income sources	farms, 1992	18 831	194	96	270	45	162	121
	1987	11 908	107	74	218	57	97	92
	$1,000, 1992	21 104	119	(D)	180	116	130	(D)
	1987	10 156	41	60	88	16	68	(D)
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	2 235	17	13	22	10	6	39
	$1,000, 1992	5 382	7	19	88	8	5	85
Average per farm	dollars, 1992	2 408	401	1 491	4 020	829	805	2 171
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1992	17 632	97	75	127	42	138	265
	1987	51 178	467	265	416	177	470	727
	$1,000, 1992	574 092	2 318	2 237	1 575	482	5 621	8 560
	1987	1 598 775	11 363	5 840	6 394	2 586	14 463	22 596
Corn	farms, 1992	16 242	89	65	123	32	126	239
	1987	50 551	463	259	412	174	454	709
	$1,000, 1992	420 735	1 531	1 520	1 474	320	3 960	5 399
	1987	1 298 123	9 412	4 614	6 230	2 172	11 979	17 292
Wheat	farms, 1992	15	–	–	–	–	–	–
	1987	61	1	1	–	–	–	–
	$1,000, 1992	43	–	–	–	–	–	–
	1987	127	(D)	(D)	–	–	–	–
Soybeans	farms, 1992	6 581	33	32	7	20	68	129
	1987	14 094	116	59	16	34	136	240
	$1,000, 1992	152 185	(D)	(D)	78	(D)	(D)	3 152
	1987	298 747	(D)	1 208	102	413	2 451	(D)

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 110	922	1 058	1 194	973	1 146	899
	1987	1 271	1 029	1 140	1 331	1 097	1 294	992
	$1,000, 1992	18 195	30 019	19 713	24 528	39 631	23 683	37 741
	1987	20 438	25 215	14 472	23 455	30 593	21 266	33 993
Average per farm	dollars, 1992	16 392	32 559	18 632	20 542	40 730	20 665	41 981
	1987	16 080	24 504	12 695	17 622	27 888	16 434	34 267
Farms with net gains[2]	number, 1992	691	689	686	875	818	765	731
	1987	879	802	746	964	910	902	890
	$1,000, 1992	22 284	31 765	22 336	27 544	40 743	27 366	38 825
	1987	23 165	27 351	17 194	26 172	34 474	24 336	34 736
Average per farm	dollars, 1992	32 248	46 103	32 560	31 479	49 808	35 773	53 112
	1987	26 354	34 103	23 048	27 150	37 883	26 980	39 029
Farms with net losses	number, 1992	419	233	372	319	155	381	168
	1987	392	227	394	367	187	392	102
	$1,000, 1992	4 088	1 746	2 623	3 017	1 112	3 684	1 084
	1987	2 728	2 136	2 721	2 718	3 881	3 070	743
Average per farm	dollars, 1992	9 757	7 493	7 052	9 457	7 177	9 668	6 450
	1987	6 958	9 409	6 907	7 405	20 755	7 831	7 281
GOVERNMENT PAYMENTS								
Total received	farms, 1992	698	613	643	764	709	769	670
	1987	862	742	725	916	888	924	827
	$1,000, 1992	5 484	4 554	4 237	6 405	5 000	6 184	4 639
	1987	14 338	13 219	10 534	17 610	14 473	14 664	12 766
Average per farm	dollars, 1992	7 857	7 429	6 589	8 383	7 053	8 041	6 923
	1987	16 633	17 816	14 529	19 225	16 298	15 870	15 436
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	62	96	109	93	91	190	108
	$1,000, 1992	163	285	326	382	320	1 251	333
Average per farm	dollars, 1992	2 626	2 970	2 994	4 104	3 521	6 587	3 083
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms, 1992	402	328	379	366	305	380	343
	1987	480	281	373	408	277	306	235
	$1,000, 1992	2 406	1 326	1 752	1 911	2 336	1 875	2 163
	1987	2 021	925	1 235	1 713	2 404	1 249	1 001
Average per farm	dollars, 1992	5 984	4 042	4 623	5 221	7 658	4 935	6 306
	1987	4 211	3 291	3 310	4 200	8 677	4 082	4 260
Customwork and other agricultural services	farms, 1992	167	141	188	134	119	178	126
	1987	263	119	144	176	112	183	175
	$1,000, 1992	1 130	639	1 012	873	1 035	948	708
	1987	993	390	435	467	524	629	574
Rental of farmland	farms, 1992	109	61	110	107	72	141	40
	1987	127	73	125	168	86	66	34
	$1,000, 1992	1 047	506	610	933	1 074	860	985
	1987	883	479	684	1 176	1 553	569	366
Sales of forest products and Christmas trees	farms, 1992	1	8	23	–	–	1	1
	1987	–	–	9	1	1	1	1
	$1,000, 1992	(D)	6	19	–	–	(D)	(D)
	1987	–	–	57	(D)	(D)	(D)	(D)
Other farm-related income sources	farms, 1992	213	203	177	170	197	130	294
	1987	206	139	141	119	151	91	66
	$1,000, 1992	(D)	174	111	104	226	(D)	(D)
	1987	145	56	59	(D)	(D)	(D)	(D)
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	54	31	32	41	20	26	18
	$1,000, 1992	137	68	36	48	13	28	28
Average per farm	dollars, 1992	2 532	2 192	1 112	1 175	652	1 080	1 578
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1992	236	143	250	244	213	270	152
	1987	662	521	535	671	658	696	600
	$1,000, 1992	9 363	5 742	8 358	9 162	6 054	8 554	3 094
	1987	23 235	18 941	16 353	23 002	18 807	20 072	19 087
Corn	farms, 1992	224	139	241	236	191	245	137
	1987	655	516	530	668	650	691	595
	$1,000, 1992	7 461	4 428	6 865	7 645	4 157	6 316	2 300
	1987	19 125	15 026	14 077	20 706	14 941	16 692	14 168
Wheat	farms, 1992	–	–	–	–	–	–	–
	1987	–	2	–	–	1	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	(D)	–	–	(D)	–	–
Soybeans	farms, 1992	82	45	81	77	81	97	54
	1987	182	154	145	125	180	196	222
	$1,000, 1992	(D)	1 314	1 482	(D)	(D)	2 238	(D)
	1987	(D)	(D)	2 275	2 297	3 753	(D)	(D)

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 196	906	1 100	821	978	1 007	680
	1987	1 321	942	1 170	929	1 091	1 054	697
	$1,000, 1992	44 026	22 307	16 465	21 717	33 670	15 765	6 063
	1987	44 532	18 930	18 667	20 195	29 114	15 520	5 034
Average per farm	dollars, 1992	36 811	24 622	14 968	26 452	34 428	15 655	8 916
	1987	33 711	20 096	15 954	21 739	26 685	14 725	7 223
Farms with net gains[2]	number, 1992	984	673	716	545	756	594	389
	1987	1 090	715	857	631	826	634	388
	$1,000, 1992	47 158	24 185	22 086	24 631	36 094	19 312	7 707
	1987	47 053	20 807	22 305	22 668	31 913	18 662	6 358
Average per farm	dollars, 1992	47 925	35 936	30 847	45 195	47 744	32 511	19 811
	1987	43 168	29 101	26 027	35 924	38 636	29 435	16 386
Farms with net losses	number, 1992	212	233	384	276	222	413	291
	1987	231	227	313	298	265	420	309
	$1,000, 1992	3 132	1 878	5 621	2 914	2 424	3 547	1 644
	1987	2 521	1 877	3 639	2 473	2 800	3 142	1 323
Average per farm	dollars, 1992	14 774	8 060	14 639	10 559	10 918	8 589	5 648
	1987	10 912	8 267	11 625	8 297	10 566	7 480	4 283
GOVERNMENT PAYMENTS								
Total received	farms, 1992	761	582	714	590	678	682	401
	1987	999	739	875	713	852	790	441
	$1,000, 1992	4 517	4 242	7 143	6 162	4 603	5 096	2 589
	1987	12 190	10 905	17 424	15 106	12 903	12 739	4 225
Average per farm	dollars, 1992	5 935	7 289	10 004	10 443	6 788	7 472	6 457
	1987	12 202	14 757	19 913	21 187	15 144	16 126	9 579
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	83	123	131	156	70	189	192
	$1,000, 1992	403	723	797	772	357	850	1 496
Average per farm	dollars, 1992	4 861	5 879	6 081	4 949	5 094	4 497	7 791
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms, 1992	461	347	290	361	362	460	135
	1987	412	266	424	272	335	364	113
	$1,000, 1992	2 716	1 557	2 162	1 808	2 211	2 023	944
	1987	1 681	1 180	2 467	1 340	1 196	1 246	400
Average per farm	dollars, 1992	5 892	4 488	7 455	5 009	6 107	4 399	6 990
	1987	4 079	4 435	5 819	4 926	3 570	3 424	3 542
Customwork and other agricultural services	farms, 1992	154	130	120	104	95	142	48
	1987	174	168	275	128	140	199	51
	$1,000, 1992	1 332	860	694	692	1 159	503	341
	1987	747	577	948	337	654	799	260
Rental of farmland	farms, 1992	80	98	96	98	67	83	47
	1987	94	63	128	90	60	65	44
	$1,000, 1992	955	562	1 103	949	673	1 031	590
	1987	729	547	1 432	724	431	293	123
Sales of forest products and Christmas trees	farms, 1992	1	1	14	–	–	–	–
	1987	1	7	8	17	7	–	8
	$1,000, 1992	(D)	(D)	41	–	–	–	–
	1987	(D)	11	(D)	182	(Z)	–	14
Other farm-related income sources	farms, 1992	362	167	108	208	275	325	61
	1987	260	47	62	88	180	213	29
	$1,000, 1992	(D)	(D)	323	167	379	489	12
	1987	(D)	45	(D)	97	111	155	3
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	21	14	29	26	10	19	10
	$1,000, 1992	40	24	40	29	8	46	20
Average per farm	dollars, 1992	1 881	1 743	1 381	1 132	825	2 409	1 958
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1992	209	144	258	242	253	253	55
	1987	710	488	629	569	625	603	208
	$1,000, 1992	4 703	5 586	9 574	9 934	7 498	9 528	1 147
	1987	18 222	14 924	21 484	25 045	17 636	19 643	3 260
Corn	farms, 1992	191	136	249	232	216	241	41
	1987	700	484	627	565	617	598	202
	$1,000, 1992	3 285	4 108	7 630	7 797	4 438	7 701	684
	1987	14 608	12 522	19 326	19 529	13 521	16 252	2 402
Wheat	farms, 1992	–	–	–	–	–	–	–
	1987	1	2	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	(D)	(D)	–	–	–	–	–
Soybeans	farms, 1992	77	44	84	85	131	91	30
	1987	207	110	116	212	213	171	63
	$1,000, 1992	1 417	(D)	1 943	2 137	(D)	(D)	(D)
	1987	3 583	(D)	(D)	5 515	4 111	(D)	859

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	770	1 616	1 362	1 259	942	892	649
	1987	877	1 706	1 438	1 339	1 081	921	715
	$1,000, 1992	25 791	37 294	20 514	21 449	25 439	6 847	7 057
	1987	25 343	39 145	18 531	22 279	20 368	4 698	7 042
Average per farm	dollars, 1992	33 495	23 078	15 062	17 037	27 006	7 676	10 874
	1987	28 897	22 946	12 887	16 639	18 842	5 101	9 849
Farms with net gains[2]	number, 1992	572	1 135	808	843	550	492	402
	1987	687	1 231	936	938	641	479	424
	$1,000, 1992	27 358	41 606	26 615	25 666	28 886	9 640	8 726
	1987	26 901	42 074	23 331	25 286	23 193	7 534	8 658
Average per farm	dollars, 1992	47 829	36 657	32 939	30 446	52 521	19 593	21 707
	1987	39 157	34 179	24 927	26 958	36 183	15 728	20 421
Farms with net losses	number, 1992	198	481	554	416	392	400	247
	1987	190	475	502	401	440	442	291
	$1,000, 1992	1 567	4 312	6 101	4 216	3 447	2 793	1 669
	1987	1 558	2 929	4 800	3 007	2 825	2 836	1 617
Average per farm	dollars, 1992	7 912	8 964	11 012	10 136	8 794	6 982	6 758
	1987	8 198	6 166	9 562	7 500	6 420	6 416	5 555
GOVERNMENT PAYMENTS								
Total received	farms, 1992	605	929	932	819	532	424	324
	1987	712	1 177	1 037	989	720	457	382
	$1,000, 1992	5 053	6 878	8 222	5 549	4 075	3 280	2 276
	1987	12 357	16 122	19 538	13 345	12 195	4 874	3 490
Average per farm	dollars, 1992	8 351	7 404	8 821	6 775	7 659	7 737	7 024
	1987	17 355	13 697	18 840	13 493	16 938	10 664	9 136
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	144	325	193	162	131	243	188
	$1,000, 1992	815	2 225	1 414	1 194	488	1 819	1 423
Average per farm	dollars, 1992	5 658	6 845	7 327	7 368	3 723	7 485	7 571
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms, 1992	296	686	431	437	314	207	135
	1987	206	691	447	409	210	220	148
	$1,000, 1992	900	3 688	2 580	2 800	2 124	578	893
	1987	1 352	2 385	2 324	2 447	1 327	591	315
Average per farm	dollars, 1992	3 041	5 376	5 985	6 408	6 766	2 790	6 615
	1987	6 564	3 452	5 199	5 984	6 318	2 689	2 126
Customwork and other agricultural services	farms, 1992	107	243	206	134	109	82	51
	1987	101	258	229	192	117	106	88
	$1,000, 1992	638	1 504	1 139	703	1 381	381	584
	1987	570	1 164	881	682	986	325	190
Rental of farmland	farms, 1992	56	142	168	150	90	92	60
	1987	62	162	147	184	82	85	56
	$1,000, 1992	137	1 421	1 268	1 867	604	162	301
	1987	664	673	1 334	1 706	304	246	119
Sales of forest products and Christmas trees	farms, 1992	–	85	14	1	1	18	7
	1987	8	81	10	–	1	27	1
	$1,000, 1992	–	297	81	(D)	(D)	30	1
	1987	64	269	16	–	(D)	9	(D)
Other farm-related income sources	farms, 1992	202	451	141	233	173	34	29
	1987	72	320	121	126	31	27	13
	$1,000, 1992	125	466	91	(D)	(D)	4	7
	1987	54	279	94	59	(D)	11	(D)
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	12	21	47	15	44	27	14
	$1,000, 1992	11	16	75	11	86	18	23
Average per farm	dollars, 1992	930	768	1 603	709	1 965	670	1 669
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1992	177	280	310	257	129	68	40
	1987	538	687	728	695	468	207	177
	$1,000, 1992	7 034	6 560	10 425	7 994	5 756	1 543	997
	1987	18 769	15 137	21 446	20 943	18 435	3 473	3 859
Corn	farms, 1992	152	277	300	238	112	61	32
	1987	525	686	724	686	463	202	169
	$1,000, 1992	4 275	6 177	8 308	5 865	4 190	1 057	612
	1987	13 549	14 884	18 693	16 658	14 779	2 955	2 802
Wheat	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	1	1	3	1
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	(D)	(D)	3	(D)
Soybeans	farms, 1992	86	20	100	104	60	32	17
	1987	205	24	154	213	140	35	52
	$1,000, 1992	(D)	375	(D)	2 107	(D)	(D)	385
	1987	(D)	253	(D)	4 281	3 493	515	1 048

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 366	680	554	1 652	557	1 416	882	929
	1987	1 452	752	593	1 690	609	1 510	985	1 012
	$1,000, 1992	38 389	12 902	14 826	38 051	13 832	32 249	19 550	23 018
	1987	44 004	9 290	15 772	38 169	18 853	31 240	18 423	27 388
Average per farm	dollars, 1992	28 103	18 973	26 762	23 033	24 834	22 775	22 165	24 777
	1987	30 306	12 354	26 597	22 585	30 957	20 689	18 704	27 063
Farms with net gains[2]	number, 1992	919	489	430	1 092	397	1 019	635	662
	1987	1 105	490	475	1 246	499	1 163	602	817
	$1,000, 1992	43 233	14 381	16 028	44 506	15 537	36 183	22 395	25 784
	1987	46 606	10 734	16 489	42 422	19 934	34 348	20 986	29 018
Average per farm	dollars, 1992	47 043	29 409	37 273	40 757	39 136	35 508	35 267	38 948
	1987	42 177	21 906	34 714	34 047	39 948	29 534	34 861	35 518
Farms with net losses	number, 1992	447	191	124	560	160	397	247	267
	1987	347	262	118	444	110	347	383	195
	$1,000, 1992	4 844	1 480	1 202	6 455	1 705	3 933	2 845	2 766
	1987	2 602	1 444	717	4 253	1 081	3 108	2 563	1 630
Average per farm	dollars, 1992	10 837	7 746	9 690	11 527	10 653	9 908	11 518	10 359
	1987	7 498	5 511	6 076	9 579	9 829	8 957	6 691	8 360
GOVERNMENT PAYMENTS									
Total received	farms, 1992	850	383	374	790	439	919	616	705
	1987	1 098	532	452	1 012	500	1 142	754	829
	$1,000, 1992	6 157	2 912	3 057	4 282	4 047	6 941	5 266	6 982
	1987	17 351	7 898	7 915	10 816	10 219	19 445	13 770	17 566
Average per farm	dollars, 1992	7 244	7 603	8 175	5 421	9 220	7 553	8 548	9 904
	1987	15 803	14 846	17 510	10 688	20 438	17 027	18 263	21 190
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	142	94	115	189	108	198	187	150
	$1,000, 1992	575	346	667	1 085	747	1 046	826	643
Average per farm	dollars, 1992	4 049	3 679	5 804	5 741	6 914	5 282	4 418	4 285
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	571	251	248	462	206	578	301	295
	1987	457	159	239	386	197	616	353	276
	$1,000, 1992	2 034	1 294	1 092	2 627	723	3 383	1 298	2 509
	1987	1 819	1 294	1 129	1 195	992	2 323	2 453	1 760
Average per farm	dollars, 1992	3 563	5 156	4 403	5 687	3 508	5 854	4 313	8 507
	1987	3 980	8 138	4 722	3 097	5 033	3 771	6 949	6 378
Customwork and other agricultural services	farms, 1992	223	127	61	122	65	162	122	146
	1987	247	96	122	134	92	197	152	102
	$1,000, 1992	852	643	375	1 227	237	609	583	743
	1987	1 019	793	809	672	520	699	540	576
Rental of farmland	farms, 1992	124	105	82	211	36	194	69	71
	1987	93	34	53	119	36	193	124	87
	$1,000, 1992	922	587	512	1 155	297	2 158	549	1 593
	1987	686	418	283	370	393	1 323	1 773	940
Sales of forest products and Christmas trees	farms, 1992	2	2	2	3	–	31	5	1
	1987	4	9	–	40	–	18	16	1
	$1,000, 1992	(D)	(D)	(D)	6	–	234	(D)	(D)
	1987	5	9	–	76	–	31	16	(D)
Other farm-related income sources	farms, 1992	365	46	173	214	162	385	202	125
	1987	223	25	103	180	96	333	149	114
	$1,000, 1992	(D)	(D)	(D)	239	188	383	(D)	(D)
	1987	108	74	37	77	79	270	125	(D)
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	25	15	10	38	10	39	13	18
	$1,000, 1992	28	18	51	65	10	54	29	55
Average per farm	dollars, 1992	1 121	1 199	5 076	1 719	1 018	1 389	2 230	3 053
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	302	100	108	158	195	319	265	324
	1987	763	321	340	511	401	804	589	671
	$1,000, 1992	7 277	4 064	4 423	2 015	8 410	9 053	12 289	13 717
	1987	21 466	10 509	11 943	8 046	17 526	25 434	22 228	27 950
Corn	farms, 1992	299	97	93	155	188	302	253	303
	1987	760	318	333	509	399	797	581	664
	$1,000, 1992	6 689	2 818	2 634	1 943	5 813	7 107	9 163	10 512
	1987	20 729	8 764	8 883	7 940	12 511	22 815	16 953	22 195
Wheat	farms, 1992	–	2	–	–	–	–	–	–
	1987	–	2	1	–	–	1	1	–
	$1,000, 1992	–	(D)	–	–	–	–	–	–
	1987	–	(D)	(D)	–	–	(D)	(D)	–
Soybeans	farms, 1992	35	43	68	9	93	98	118	119
	1987	63	103	140	9	177	146	223	243
	$1,000, 1992	583	(D)	(D)	72	(D)	1 898	(D)	(D)
	1987	733	(D)	(D)	(D)	5 015	2 577	5 272	5 756

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	597	851	854	946	875	939	986	919
	1987	719	949	1 038	960	1 026	1 053	1 065	1 024
	$1,000, 1992	24 929	35 566	26 980	20 608	34 684	23 846	27 713	27 400
	1987	20 778	29 930	27 179	20 047	34 402	25 342	24 668	22 165
Average per farm	dollars, 1992	41 757	41 794	31 593	21 784	39 639	25 395	28 107	29 815
	1987	28 898	31 539	26 184	20 882	33 530	24 066	23 162	21 645
Farms with net gains[2]	number, 1992	502	651	701	605	719	685	699	727
	1987	562	769	837	653	815	763	763	767
	$1,000, 1992	25 938	37 401	28 897	22 524	36 243	26 257	29 816	29 061
	1987	21 485	31 093	28 442	21 527	36 208	28 084	27 559	24 071
Average per farm	dollars, 1992	51 670	57 452	41 223	37 229	50 407	38 332	42 655	39 974
	1987	38 229	40 433	33 981	32 967	44 426	36 808	36 119	31 383
Farms with net losses	number, 1992	95	200	153	341	156	254	287	192
	1987	157	180	201	307	211	290	302	257
	$1,000, 1992	1 010	1 835	1 917	1 916	1 559	2 412	2 103	1 661
	1987	707	1 163	1 263	1 481	1 806	2 742	2 891	1 906
Average per farm	dollars, 1992	10 629	9 173	12 528	5 618	9 991	9 494	7 326	8 650
	1987	4 503	6 462	6 285	4 823	8 558	9 457	9 572	7 416
GOVERNMENT PAYMENTS									
Total received	farms, 1992	432	621	616	571	662	713	706	592
	1987	540	742	802	692	822	896	819	761
	$1,000, 1992	3 578	5 244	5 858	3 846	6 182	5 962	6 466	4 568
	1987	8 353	12 925	15 724	9 096	15 596	16 525	16 797	11 478
Average per farm	dollars, 1992	8 284	8 444	9 509	6 736	9 338	8 362	9 159	7 716
	1987	15 469	17 420	19 606	13 145	18 973	18 443	20 509	15 082
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	92	127	41	197	106	130	103	139
	$1,000, 1992	865	541	120	1 311	378	446	368	894
Average per farm	dollars, 1992	9 404	4 258	2 919	6 656	3 568	3 434	3 574	6 430
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	171	404	432	277	336	450	409	301
	1987	148	268	326	333	388	422	345	210
	$1,000, 1992	1 657	3 289	3 468	1 433	2 006	2 778	2 570	1 489
	1987	1 114	1 311	1 533	1 657	1 291	1 220	1 826	626
Average per farm	dollars, 1992	9 693	8 141	8 027	5 174	5 970	6 174	6 283	4 948
	1987	7 525	4 892	4 701	4 977	3 328	2 890	5 294	2 980
Customwork and other agricultural services	farms, 1992	114	186	204	113	141	137	145	120
	1987	82	134	204	177	191	149	164	80
	$1,000, 1992	1 001	2 611	2 080	715	487	972	774	494
	1987	527	802	749	1 184	706	477	747	286
Rental of farmland	farms, 1992	40	65	127	76	86	81	152	57
	1987	66	63	74	93	93	69	86	64
	$1,000, 1992	627	380	919	644	1 233	1 436	1 401	790
	1987	585	381	679	401	409	550	849	300
Sales of forest products and Christmas trees	farms, 1992	–	1	–	8	13	2	15	6
	1987	–	7	–	–	–	–	1	–
	$1,000, 1992	–	(D)	–	19	48	(D)	100	55
	1987	–	(Z)	–	–	–	–	(D)	–
Other farm-related income sources	farms, 1992	37	255	274	107	207	347	229	177
	1987	10	163	82	123	175	279	190	81
	$1,000, 1992	30	(D)	469	55	237	(D)	295	150
	1987	2	128	105	72	176	192	(D)	39
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	4	17	20	18	21	24	21	17
	$1,000, 1992	(D)	37	63	14	56	33	36	187
Average per farm	dollars, 1992	(D)	2 178	3 133	801	2 657	1 390	1 691	10 990
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	107	174	222	126	223	289	297	155
	1987	359	557	638	419	609	706	663	549
	$1,000, 1992	4 337	5 711	8 030	4 191	7 836	10 117	13 130	5 450
	1987	13 341	20 952	24 999	11 282	23 750	27 469	27 403	20 629
Corn	farms, 1992	97	164	212	115	200	273	267	149
	1987	351	550	630	415	604	700	648	540
	$1,000, 1992	2 970	3 641	6 420	2 753	5 614	7 637	9 712	3 477
	1987	9 764	16 118	20 009	9 229	18 637	21 185	21 444	16 516
Wheat	farms, 1992	1	–	–	–	–	–	–	–
	1987	3	1	–	1	–	–	–	–
	$1,000, 1992	(D)	–	–	–	–	–	–	–
	1987	(D)	(D)	–	(D)	–	–	–	–
Soybeans	farms, 1992	49	60	70	52	95	104	127	65
	1987	130	181	191	124	205	270	257	167
	$1,000, 1992	(D)	2 069	(D)	1 438	2 222	(D)	(D)	(D)
	1987	3 526	(D)	(D)	(D)	(D)	(D)	5 914	4 112

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	795	882	677	728	978	1 326	1 309	740
	1987	894	938	754	787	1 057	1 354	1 465	774
	$1,000, 1992	14 026	10 547	27 612	18 980	15 799	8 006	32 087	11 895
	1987	7 989	13 533	23 636	17 847	18 755	15 346	31 684	9 471
Average per farm	dollars, 1992	17 643	11 958	40 785	26 071	16 155	6 038	24 512	16 074
	1987	8 936	14 427	31 348	22 677	17 743	11 334	21 627	12 237
Farms with net gains[2]	number, 1992	496	500	542	594	574	740	900	435
	1987	486	661	640	584	771	841	1 004	485
	$1,000, 1992	16 176	14 966	29 803	20 598	18 987	14 498	36 076	13 266
	1987	11 186	16 232	24 415	19 416	20 854	19 425	35 013	11 955
Average per farm	dollars, 1992	32 614	29 932	54 988	34 676	33 078	19 592	40 084	30 498
	1987	23 017	24 556	38 148	33 246	27 047	23 097	34 873	24 649
Farms with net losses	number, 1992	299	382	135	134	404	586	409	305
	1987	408	277	114	203	286	513	461	289
	$1,000, 1992	2 150	4 419	2 192	1 618	3 187	6 492	3 989	1 372
	1987	3 197	2 699	779	1 569	2 099	4 079	3 329	2 484
Average per farm	dollars, 1992	7 191	11 569	16 236	12 077	7 889	11 079	9 753	4 497
	1987	7 837	9 745	6 830	7 727	7 339	7 950	7 221	8 594
GOVERNMENT PAYMENTS									
Total received	farms, 1992	507	587	528	492	648	787	797	484
	1987	635	701	628	597	830	898	1 026	550
	$1,000, 1992	3 882	4 646	4 500	3 932	6 071	5 114	6 238	3 450
	1987	8 531	11 301	10 709	10 030	13 537	10 044	15 683	6 756
Average per farm	dollars, 1992	7 657	7 915	8 523	7 991	9 368	6 498	7 827	7 128
	1987	13 434	16 122	17 053	16 800	16 310	11 185	15 286	12 283
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	148	205	59	75	228	252	219	181
	$1,000, 1992	924	1 224	140	449	1 938	1 783	1 484	1 137
Average per farm	dollars, 1992	6 246	5 972	2 372	5 988	8 499	7 076	6 777	6 283
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	205	325	356	148	332	419	476	249
	1987	215	292	191	240	234	278	407	184
	$1,000, 1992	819	1 698	1 392	1 076	1 510	1 983	2 402	1 068
	1987	1 284	1 016	853	871	1 483	927	1 507	619
Average per farm	dollars, 1992	3 995	5 224	3 911	7 271	4 548	4 732	5 047	4 288
	1987	5 970	3 480	4 465	3 630	6 337	3 334	3 704	3 366
Customwork and other agricultural services	farms, 1992	103	157	109	69	130	150	158	136
	1987	127	149	120	151	141	130	195	118
	$1,000, 1992	457	774	464	588	855	709	908	482
	1987	684	482	453	444	444	372	719	404
Rental of farmland	farms, 1992	31	92	67	48	60	186	145	91
	1987	84	40	52	65	79	129	107	27
	$1,000, 1992	249	721	390	464	576	767	1 185	572
	1987	489	428	377	417	974	456	601	198
Sales of forest products and Christmas trees	farms, 1992	–	1	–	–	–	48	2	–
	1987	19	4	–	–	7	8	–	1
	$1,000, 1992	–	(D)	–	–	–	252	(D)	–
	1987	15	1	–	–	(D)	6	–	(D)
Other farm-related income sources	farms, 1992	99	210	305	52	202	123	320	40
	1987	66	178	81	67	65	76	183	46
	$1,000, 1992	114	(D)	538	24	80	255	(D)	14
	1987	95	104	24	10	(D)	92	187	(D)
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	17	16	7	13	28	39	42	26
	$1,000, 1992	43	7	15	7	50	83	61	33
Average per farm	dollars, 1992	2 510	409	2 184	556	1 783	2 138	1 461	1 280
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	142	187	129	170	173	156	238	124
	1987	395	492	466	433	542	520	712	319
	$1,000, 1992	5 207	6 578	3 822	5 726	4 293	3 096	6 519	4 047
	1987	9 628	15 174	15 761	12 946	15 602	8 630	22 985	6 975
Corn	farms, 1992	128	172	111	152	167	151	217	117
	1987	390	487	460	429	539	519	706	315
	$1,000, 1992	3 585	4 851	2 091	3 735	3 574	2 594	4 755	2 806
	1987	8 115	12 224	11 892	10 896	14 327	8 394	18 677	5 733
Wheat	farms, 1992	–	–	–	–	–	1	–	–
	1987	–	–	1	–	–	–	–	1
	$1,000, 1992	–	–	–	–	–	(D)	–	–
	1987	–	–	(D)	–	–	–	–	(D)
Soybeans	farms, 1992	61	77	74	75	44	15	97	54
	1987	89	135	154	118	80	19	215	81
	$1,000, 1992	(D)	1 726	1 731	(D)	(D)	254	1 763	(D)
	1987	1 513	2 941	(D)	2 049	(D)	(D)	(D)	(D)

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ---- farms, 1992	1 241	1 112	952	1 592	873	1 529	554	629
1987	1 356	1 161	1 036	1 717	989	1 688	635	691
$1,000, 1992	14 559	18 078	16 504	42 111	14 499	18 036	9 532	1 310
1987	20 321	19 341	25 116	49 897	10 578	14 060	8 709	3 676
Average per farm ---- dollars, 1992	11 732	16 257	17 337	26 452	16 608	11 796	17 206	2 082
1987	14 986	16 659	24 243	29 061	10 696	8 330	13 716	5 319
Farms with net gains[2] ---- number, 1992	697	628	624	1 193	572	907	318	325
1987	933	787	750	1 468	544	949	414	365
$1,000, 1992	18 914	23 048	19 109	46 444	16 898	22 789	11 428	4 053
1987	23 319	23 444	27 085	52 166	12 719	18 693	10 305	5 759
Average per farm ---- dollars, 1992	27 136	36 700	30 624	38 931	29 543	25 126	35 938	12 471
1987	24 993	29 790	36 113	35 535	23 380	19 698	24 890	15 779
Farms with net losses ---- number, 1992	544	484	328	399	301	622	236	304
1987	423	374	286	249	445	739	221	326
$1,000, 1992	4 354	4 970	2 605	4 333	2 400	4 753	1 896	2 743
1987	2 997	4 103	1 969	2 268	2 140	4 633	1 595	2 084
Average per farm ---- dollars, 1992	8 004	10 268	7 942	10 861	7 973	7 642	8 034	9 024
1987	7 086	10 971	6 883	9 109	4 810	6 269	7 218	6 391
GOVERNMENT PAYMENTS								
Total received ---- farms, 1992	615	715	639	1 188	474	790	392	330
1987	757	857	758	1 456	617	977	492	392
$1,000, 1992	4 723	5 849	6 770	9 976	3 231	5 786	3 859	2 328
1987	10 473	14 493	14 008	26 317	5 928	12 968	8 024	3 432
Average per farm ---- dollars, 1992	7 680	8 180	10 595	8 398	6 817	7 324	9 845	7 054
1987	13 835	16 911	18 480	18 075	9 608	13 273	16 310	8 754
Amount from Conservation Reserve and Wetlands Reserve Programs ---- farms, 1992	141	112	336	163	154	204	99	187
$1,000, 1992	1 103	636	3 033	628	757	1 158	721	1 348
Average per farm ---- dollars, 1992	7 820	5 681	9 028	3 852	4 914	5 676	7 282	7 207
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ---- farms, 1992	369	386	254	740	269	596	152	207
1987	378	411	247	551	256	467	123	109
$1,000, 1992	1 829	3 212	1 202	3 978	1 661	3 541	1 480	695
1987	1 938	1 271	826	2 655	1 097	1 729	593	460
Average per farm ---- dollars, 1992	4 957	8 320	4 732	5 376	6 173	5 941	9 739	3 358
1987	5 127	3 092	3 345	4 819	4 286	3 702	4 821	4 217
Customwork and other agricultural services ---- farms, 1992	208	162	100	213	111	170	67	87
1987	185	176	136	249	145	199	70	70
$1,000, 1992	1 323	897	325	1 097	532	968	369	278
1987	710	525	503	1 353	389	795	251	377
Rental of farmland ---- farms, 1992	114	122	107	198	148	219	50	63
1987	157	155	92	118	95	166	37	20
$1,000, 1992	378	2 029	796	2 243	935	2 348	803	284
1987	1 046	641	313	943	556	815	266	45
Sales of forest products and Christmas trees ---- farms, 1992	12	11	–	1	17	34	21	6
1987	29	30	5	1	27	7	–	5
$1,000, 1992	53	63	–	(D)	63	71	92	(D)
1987	173	57	2	(D)	106	11	–	6
Other farm-related income sources ---- farms, 1992	111	177	77	591	24	332	42	109
1987	41	116	49	346	13	180	36	64
$1,000, 1992	75	222	81	(D)	131	153	216	(D)
1987	9	49	9	(D)	46	107	75	32
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1992	77	18	14	22	26	71	11	8
$1,000, 1992	179	19	25	23	113	271	15	9
Average per farm ---- dollars, 1992	2 324	1 034	1 787	1 047	4 338	3 822	1 403	1 065
COMMODITY CREDIT CORPORATION LOANS								
Total ---- farms, 1992	119	227	157	485	91	179	112	49
1987	464	550	511	1 172	277	537	333	203
$1,000, 1992	3 365	6 177	5 352	18 108	3 780	6 402	3 785	1 083
1987	11 330	15 918	15 610	45 506	6 286	16 019	10 243	3 201
Corn ---- farms, 1992	108	220	148	441	85	169	107	41
1987	458	545	508	1 166	272	524	332	201
$1,000, 1992	2 393	5 434	4 213	12 833	2 660	4 631	2 793	647
1987	9 819	14 200	14 009	35 710	5 127	12 943	8 393	2 656
Wheat ---- farms, 1992	–	–	1	1	1	–	–	–
1987	–	–	3	1	3	–	3	–
$1,000, 1992	–	–	(D)	(D)	(D)	–	–	–
1987	–	–	3	(D)	(D)	–	(D)	–
Soybeans ---- farms, 1992	42	50	47	213	36	60	48	23
1987	92	92	87	387	69	115	92	43
$1,000, 1992	972	743	(D)	5 265	(D)	1 757	992	436
1987	(D)	1 681	1 597	9 792	1 158	3 004	(D)	545

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 194	1 026	1 075	996	949	564	825	822
	1987	1 234	1 059	1 193	1 131	1 072	641	939	853
	$1,000, 1992	31 434	14 776	23 109	14 690	21 787	17 846	19 462	28 717
	1987	34 861	14 948	28 615	15 656	20 347	16 102	20 564	20 431
Average per farm	dollars, 1992	26 326	14 402	21 497	14 749	22 957	31 641	23 590	34 935
	1987	28 250	14 115	23 986	13 843	18 980	25 120	21 900	23 952
Farms with net gains[2]	number, 1992	870	567	787	654	660	438	562	572
	1987	983	679	895	744	756	508	727	644
	$1,000, 1992	35 574	17 802	26 309	17 026	24 568	18 572	22 464	31 382
	1987	37 057	16 873	31 289	17 710	23 417	16 948	22 427	22 081
Average per farm	dollars, 1992	40 890	31 396	33 429	26 034	37 224	42 401	39 971	54 863
	1987	37 698	24 850	34 960	23 804	30 975	33 362	30 848	34 287
Farms with net losses	number, 1992	324	459	288	342	289	126	263	250
	1987	251	380	298	387	316	133	212	209
	$1,000, 1992	4 141	3 026	3 200	2 337	2 781	726	3 002	2 665
	1987	2 196	1 925	2 674	2 055	3 070	846	1 863	1 650
Average per farm	dollars, 1992	12 779	6 592	11 111	6 832	9 624	5 760	11 415	10 658
	1987	8 750	5 066	8 975	5 309	9 717	6 359	8 786	7 895
GOVERNMENT PAYMENTS									
Total received	farms, 1992	763	578	699	510	625	367	540	522
	1987	924	628	853	662	773	466	699	653
	$1,000, 1992	4 484	3 138	5 147	2 958	6 190	3 158	4 574	4 629
	1987	11 683	6 192	10 940	7 128	16 584	8 160	11 793	11 456
Average per farm	dollars, 1992	5 876	5 429	7 363	5 800	9 903	8 605	8 471	8 868
	1987	12 644	9 860	12 825	10 768	21 455	17 511	16 872	17 544
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	90	196	250	181	185	81	134	130
	$1,000, 1992	359	1 077	1 408	905	1 259	453	657	1 070
Average per farm	dollars, 1992	3 990	5 495	5 630	5 002	6 807	5 587	4 900	8 233
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	468	324	357	332	362	189	335	326
	1987	442	279	361	222	255	151	394	236
	$1,000, 1992	2 273	1 704	1 515	1 714	3 278	740	2 025	2 217
	1987	2 503	683	1 668	1 068	1 492	930	1 765	1 137
Average per farm	dollars, 1992	4 857	5 259	4 245	5 163	9 055	3 914	6 046	6 800
	1987	5 663	2 447	4 622	4 812	5 851	6 160	4 481	4 818
Customwork and other agricultural services	farms, 1992	172	113	174	119	174	93	108	124
	1987	239	148	188	123	145	91	167	106
	$1,000, 1992	1 178	852	792	464	2 099	471	854	689
	1987	1 065	353	693	656	989	847	719	735
Rental of farmland	farms, 1992	95	141	94	117	91	27	68	95
	1987	111	88	83	78	90	31	142	47
	$1,000, 1992	612	554	589	1 153	746	185	925	1 323
	1987	1 232	202	873	390	399	67	875	190
Sales of forest products and Christmas trees	farms, 1992	–	8	9	–	8	1	2	–
	1987	–	2	3	8	–	–	10	8
	$1,000, 1992	–	5	23	–	4	(D)	(D)	–
	1987	–	(D)	(D)	(Z)	–	–	(D)	112
Other farm-related income sources	farms, 1992	333	130	174	148	213	98	243	158
	1987	270	59	142	36	60	47	171	97
	$1,000, 1992	483	292	112	97	429	(D)	(D)	205
	1987	206	(D)	(D)	22	104	16	(D)	100
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	17	31	21	24	22	10	22	13
	$1,000, 1992	36	84	121	92	35	30	25	53
Average per farm	dollars, 1992	2 102	2 716	5 783	3 840	1 601	2 966	1 153	4 059
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	230	77	134	110	182	69	206	129
	1987	636	359	515	400	564	308	533	494
	$1,000, 1992	5 695	2 301	4 246	2 922	7 228	3 187	7 089	3 892
	1987	15 834	7 992	13 621	10 045	22 511	12 322	17 870	19 052
Corn	farms, 1992	203	66	124	99	173	58	191	123
	1987	630	359	502	395	557	301	532	485
	$1,000, 1992	4 138	1 330	3 192	1 813	5 747	1 853	5 473	2 904
	1987	11 892	6 540	11 215	7 834	19 494	(D)	14 731	15 680
Wheat	farms, 1992	–	–	–	1	–	–	–	2
	1987	2	2	–	–	–	–	2	2
	$1,000, 1992	–	–	–	(D)	–	–	–	(D)
	1987	(D)	(D)	–	–	–	–	(D)	(D)
Soybeans	farms, 1992	87	44	53	57	62	36	69	34
	1987	226	87	134	109	142	80	141	155
	$1,000, 1992	1 553	971	(D)	(D)	1 481	1 333	(D)	(D)
	1987	3 853	(D)	(D)	2 211	(D)	(D)	3 134	3 360

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	683	616	803	1 146	737	917	840	1 615
	1987	736	701	900	1 233	731	1 014	934	1 740
	$1,000, 1992	6 089	15 785	12 359	33 468	25 142	30 268	31 988	42 740
	1987	4 373	15 589	9 110	41 866	20 227	21 411	23 883	44 346
Average per farm	dollars, 1992	8 916	25 625	15 391	29 204	34 114	33 008	38 082	26 464
	1987	5 942	22 238	10 122	33 955	27 670	21 115	25 571	25 486
Farms with net gains[2]	number, 1992	474	474	510	895	589	729	700	1 132
	1987	390	506	490	1 010	613	767	725	1 276
	$1,000, 1992	8 149	16 643	14 590	35 940	26 891	31 260	33 684	48 454
	1987	5 961	17 302	12 805	43 547	20 849	22 861	25 729	47 531
Average per farm	dollars, 1992	17 193	35 112	28 608	40 156	45 656	42 881	48 120	42 804
	1987	15 283	34 194	26 132	43 116	34 011	29 806	35 488	37 250
Farms with net losses	number, 1992	209	142	293	251	148	188	140	483
	1987	346	195	410	223	118	247	209	464
	$1,000, 1992	2 060	858	2 231	2 472	1 749	993	1 696	5 713
	1987	1 587	1 713	3 695	1 681	622	1 450	1 846	3 186
Average per farm	dollars, 1992	9 856	6 041	7 613	9 847	11 818	5 279	12 111	11 829
	1987	4 587	8 785	9 011	7 538	5 269	5 870	8 832	6 866
GOVERNMENT PAYMENTS									
Total received	farms, 1992	334	429	491	824	555	557	653	1 035
	1987	388	547	606	987	588	728	787	1 297
	$1,000, 1992	1 828	3 149	3 875	5 374	3 638	3 475	6 100	7 004
	1987	2 901	8 230	9 426	14 705	9 187	8 183	14 408	16 686
Average per farm	dollars, 1992	5 474	7 340	7 892	6 522	6 555	6 239	9 341	6 767
	1987	7 477	15 045	15 555	14 898	15 623	11 240	18 308	12 865
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	155	117	97	89	86	176	185	183
	$1,000, 1992	972	781	475	264	362	1 252	1 008	1 127
Average per farm	dollars, 1992	6 270	6 676	4 894	2 964	4 205	7 114	5 448	6 158
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	180	222	232	429	317	293	406	696
	1987	131	209	254	442	263	322	333	442
	$1,000, 1992	370	2 137	902	2 167	1 869	1 519	1 927	3 111
	1987	264	1 066	1 160	1 812	822	1 202	1 586	2 153
Average per farm	dollars, 1992	2 054	9 625	3 886	5 051	5 895	5 183	4 747	4 470
	1987	2 014	5 098	4 566	4 099	3 125	3 734	4 763	4 871
Customwork and other agricultural services	farms, 1992	60	82	118	167	104	183	100	218
	1987	75	107	118	168	103	231	133	257
	$1,000, 1992	224	1 239	458	1 186	955	1 157	1 026	932
	1987	165	423	475	739	345	738	816	1 133
Rental of farmland	farms, 1992	86	56	62	118	54	65	96	231
	1987	38	88	112	126	61	108	52	88
	$1,000, 1992	140	821	412	603	589	287	745	1 508
	1987	64	610	657	718	397	443	494	793
Sales of forest products and Christmas trees	farms, 1992	–	–	1	7	–	–	9	4
	1987	9	–	1	–	–	–	6	–
	$1,000, 1992	–	–	(D)	25	–	–	3	20
	1987	(D)	–	(D)	–	–	–	3	–
Other farm-related income sources	farms, 1992	37	135	95	298	234	104	298	370
	1987	46	62	91	267	201	42	227	198
	$1,000, 1992	6	76	(D)	352	324	74	153	652
	1987	(D)	33	(D)	355	80	21	273	227
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	11	6	41	20	11	10	19	17
	$1,000, 1992	21	3	327	60	12	8	48	60
Average per farm	dollars, 1992	1 872	558	7 975	3 014	1 083	842	2 519	3 554
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	38	124	129	329	198	99	287	232
	1987	152	362	356	758	472	476	621	877
	$1,000, 1992	505	3 838	4 429	9 545	5 716	2 373	10 950	6 389
	1987	1 830	11 260	10 055	24 135	16 520	12 004	22 666	21 959
Corn	farms, 1992	25	114	121	288	173	87	268	214
	1987	144	352	354	750	468	466	615	866
	$1,000, 1992	261	2 610	3 453	6 107	3 708	1 456	7 391	4 639
	1987	(D)	8 876	8 169	18 220	11 386	9 511	17 316	17 844
Wheat	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	4	–	1	2	–	3
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	3	–	(D)	(D)	–	(D)
Soybeans	farms, 1992	19	53	45	148	85	49	116	77
	1987	28	115	77	289	216	135	230	228
	$1,000, 1992	(D)	1 228	(D)	3 438	2 004	(D)	(D)	1 746
	1987	(D)	(D)	1 883	(D)	(D)	2 491	5 351	4 106

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	919	832	1 439	933	675	968	916	1 086
	1987	987	1 001	1 651	1 047	701	1 035	973	1 177
	$1,000, 1992	33 820	19 409	47 216	19 524	7 656	31 266	14 775	26 577
	1987	26 738	15 587	35 496	22 440	9 888	30 925	14 547	28 594
Average per farm	dollars, 1992	36 801	23 328	32 812	20 926	11 342	32 299	16 129	24 473
	1987	27 090	15 571	21 500	21 433	14 106	29 879	14 951	24 294
Farms with net gains[2]	number, 1992	745	572	1 118	694	405	745	578	826
	1987	808	619	1 198	771	519	828	663	891
	$1,000, 1992	35 261	21 104	49 332	22 525	10 124	34 803	18 960	29 067
	1987	28 320	17 439	38 320	24 060	11 047	33 420	17 071	31 381
Average per farm	dollars, 1992	47 330	36 896	44 125	32 457	24 998	46 716	32 804	35 190
	1987	35 050	28 173	31 987	31 207	21 286	40 362	25 749	35 220
Farms with net losses	number, 1992	174	260	321	239	270	223	338	260
	1987	179	382	453	276	182	207	310	286
	$1,000, 1992	1 441	1 695	2 116	3 001	2 468	3 538	4 186	2 490
	1987	1 583	1 853	2 824	1 620	1 159	2 495	2 524	2 788
Average per farm	dollars, 1992	8 280	6 520	6 591	12 556	9 140	15 864	12 384	9 576
	1987	8 842	4 850	6 233	5 870	6 367	12 053	8 143	9 747
GOVERNMENT PAYMENTS									
Total received	farms, 1992	730	441	909	651	415	702	516	729
	1987	860	583	1 133	803	498	840	664	906
	$1,000, 1992	5 633	3 302	7 117	5 959	3 657	4 662	4 972	5 367
	1987	14 154	8 244	19 074	11 602	4 881	12 338	12 333	13 596
Average per farm	dollars, 1992	7 717	7 488	7 829	9 154	8 811	6 642	9 635	7 362
	1987	16 458	14 140	16 835	14 448	9 801	14 689	18 574	15 006
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	92	75	104	244	274	102	56	95
	$1,000, 1992	282	307	476	2 027	2 456	318	340	506
Average per farm	dollars, 1992	3 069	4 099	4 577	8 307	8 963	3 120	6 077	5 324
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	342	242	555	327	196	369	363	338
	1987	222	327	465	269	204	295	335	338
	$1,000, 1992	2 467	1 451	3 348	2 278	670	2 941	2 503	1 688
	1987	772	946	2 188	1 021	809	1 567	1 759	1 583
Average per farm	dollars, 1992	7 213	5 995	6 033	6 966	3 419	7 969	6 895	4 994
	1987	3 480	2 892	4 705	3 795	3 964	5 313	5 250	4 683
Customwork and other agricultural services	farms, 1992	101	113	239	133	86	151	151	137
	1987	127	121	269	127	105	173	99	164
	$1,000, 1992	422	655	1 229	651	226	709	1 300	526
	1987	517	352	1 181	438	283	938	426	524
Rental of farmland	farms, 1992	55	58	154	139	82	157	79	120
	1987	40	113	136	106	57	73	122	131
	$1,000, 1992	1 828	272	1 939	1 521	405	2 084	772	1 053
	1987	115	452	899	534	445	569	920	986
Sales of forest products and Christmas trees	farms, 1992	–	9	17	–	8	–	–	–
	1987	–	16	9	–	–	–	8	8
	$1,000, 1992	–	156	11	–	(Z)	–	–	–
	1987	–	35	(D)	–	–	–	21	8
Other farm-related income sources	farms, 1992	259	86	317	137	75	145	248	187
	1987	87	139	144	61	56	92	174	75
	$1,000, 1992	217	368	170	107	38	148	431	109
	1987	141	107	(D)	49	80	60	391	65
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	17	35	41	25	10	14	35	16
	$1,000, 1992	44	138	183	26	18	13	182	11
Average per farm	dollars, 1992	2 597	3 933	4 474	1 027	1 769	914	5 208	715
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	194	85	202	194	74	221	180	184
	1987	659	379	777	514	233	622	432	738
	$1,000, 1992	5 772	3 574	6 528	5 572	1 489	7 159	6 325	4 334
	1987	20 917	15 015	29 399	14 607	4 266	19 035	15 407	20 541
Corn	farms, 1992	182	77	186	179	65	197	165	172
	1987	651	373	765	507	226	608	430	733
	$1,000, 1992	4 276	2 429	4 456	4 266	1 039	4 610	5 218	3 453
	1987	16 735	11 268	24 297	11 624	3 206	14 238	14 217	18 034
Wheat	farms, 1992	–	–	–	–	1	–	–	–
	1987	–	1	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	(D)	–	–	–
	1987	–	(D)	–	–	–	–	–	–
Soybeans	farms, 1992	65	37	62	81	30	108	57	50
	1987	216	134	166	144	66	244	68	162
	$1,000, 1992	1 497	1 144	(D)	1 303	(D)	(D)	1 107	835
	1987	4 183	3 729	(D)	(D)	1 060	4 762	(D)	2 302

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 998	989	1 293	742	672	753	758	1 216
	1987	2 014	1 139	1 404	774	694	783	899	1 310
	$1,000, 1992	81 511	28 996	16 160	7 298	9 580	5 509	7 626	13 056
	1987	68 500	27 562	23 610	10 677	9 815	5 779	6 685	12 968
Average per farm	dollars, 1992	40 796	29 319	12 498	9 836	14 256	7 316	10 061	10 737
	1987	34 012	24 199	16 816	13 795	14 143	7 381	7 436	9 899
Farms with net gains[2]	number, 1992	1 512	736	761	442	436	393	446	670
	1987	1 555	787	979	546	487	463	498	800
	$1,000, 1992	88 259	31 139	22 229	9 804	11 102	7 831	8 881	16 608
	1987	73 443	30 208	27 324	11 642	10 939	7 900	8 511	15 728
Average per farm	dollars, 1992	58 372	42 309	29 210	22 182	25 464	19 926	19 913	24 788
	1987	47 230	38 384	27 911	21 322	22 461	17 063	17 090	19 660
Farms with net losses	number, 1992	486	253	532	300	236	360	312	546
	1987	459	352	425	228	207	320	401	510
	$1,000, 1992	6 748	2 143	6 069	2 506	1 522	2 322	1 255	3 552
	1987	4 943	2 646	3 714	965	1 124	2 121	1 826	2 759
Average per farm	dollars, 1992	13 885	8 471	11 408	8 354	6 448	6 449	4 022	6 506
	1987	10 770	7 517	8 739	4 233	5 428	6 629	4 552	5 411
GOVERNMENT PAYMENTS									
Total received	farms, 1992	1 107	689	821	462	404	442	370	568
	1987	1 351	824	1 000	519	432	519	438	675
	$1,000, 1992	7 464	5 290	7 022	3 462	2 534	2 590	2 682	3 039
	1987	18 635	13 577	17 056	6 454	4 581	4 982	5 210	6 295
Average per farm	dollars, 1992	6 742	7 678	8 553	7 493	6 272	5 860	7 250	5 350
	1987	13 794	16 477	17 056	12 436	10 603	9 599	11 895	9 326
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	93	118	194	259	167	225	150	229
	$1,000, 1992	318	508	1 295	1 788	1 202	1 243	913	1 000
Average per farm	dollars, 1992	3 422	4 305	6 678	6 904	7 195	5 525	6 086	4 367
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	780	389	469	182	215	154	178	331
	1987	687	262	361	175	184	165	159	245
	$1,000, 1992	5 668	3 094	2 684	1 171	1 098	707	660	1 056
	1987	3 065	1 410	1 985	590	581	445	572	1 082
Average per farm	dollars, 1992	7 267	7 955	5 722	6 436	5 108	4 591	3 710	3 190
	1987	4 462	5 381	5 500	3 372	3 157	2 700	3 600	4 416
Customwork and other agricultural services	farms, 1992	334	137	188	66	53	101	100	152
	1987	382	143	169	109	71	115	85	98
	$1,000, 1992	2 663	1 915	800	790	669	500	376	640
	1987	1 853	963	536	435	275	196	323	532
Rental of farmland	farms, 1992	197	105	148	90	86	37	73	101
	1987	131	80	127	40	71	38	52	102
	$1,000, 1992	1 914	1 030	1 475	363	366	99	253	309
	1987	863	335	1 332	136	273	223	197	488
Sales of forest products and Christmas trees	farms, 1992	8	–	7	–	–	9	–	19
	1987	–	10	–	4	10	8	9	–
	$1,000, 1992	112	–	3	–	–	11	–	37
	1987	–	2	–	3	3	10	(D)	–
Other farm-related income sources	farms, 1992	553	228	232	48	155	41	7	107
	1987	344	75	138	23	70	26	30	76
	$1,000, 1992	980	149	406	19	64	97	31	69
	1987	349	110	118	15	30	17	(D)	61
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	34	26	39	9	11	19	12	52
	$1,000, 1992	70	87	116	5	17	19	31	213
Average per farm	dollars, 1992	2 063	3 365	2 962	562	1 580	1 006	2 616	4 094
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	336	192	259	88	71	79	66	119
	1987	935	614	718	317	249	268	227	357
	$1,000, 1992	7 897	6 506	9 496	2 423	1 834	1 692	2 206	3 441
	1987	25 223	22 136	24 282	7 717	5 204	5 109	6 450	8 351
Corn	farms, 1992	288	176	227	72	64	64	65	102
	1987	919	606	709	306	243	258	226	352
	$1,000, 1992	5 622	4 677	6 607	1 550	1 162	1 089	1 710	2 426
	1987	20 742	16 639	20 083	5 447	3 925	3 852	5 191	6 752
Wheat	farms, 1992	–	–	–	–	–	2	–	–
	1987	–	1	–	–	1	–	–	–
	$1,000, 1992	–	–	–	–	–	(D)	–	–
	1987	–	(D)	–	–	(D)	–	–	–
Soybeans	farms, 1992	121	84	131	45	32	39	25	55
	1987	248	221	215	115	78	72	61	85
	$1,000, 1992	2 094	1 807	2 889	872	(D)	595	496	1 015
	1987	4 464	5 476	4 199	2 271	(D)	1 257	(D)	1 599

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 078	733	1 059	644	1 495	1 255	643	811
	1987	1 157	742	1 235	742	1 633	1 361	667	882
	$1,000, 1992	27 112	5 747	40 656	11 046	25 768	23 626	9 589	28 523
	1987	24 755	6 591	39 764	12 899	32 486	25 653	9 847	27 417
Average per farm	dollars, 1992	25 150	7 840	38 391	17 152	17 236	18 826	14 912	35 170
	1987	21 396	8 883	32 198	17 385	19 893	18 848	14 764	31 085
Farms with net gains [2]	number, 1992	755	457	825	452	986	793	442	626
	1987	836	441	993	514	1 127	910	427	703
	$1,000, 1992	29 961	7 741	41 995	13 735	29 979	31 082	11 843	30 256
	1987	27 388	8 371	40 970	14 867	36 350	28 580	12 130	29 076
Average per farm	dollars, 1992	39 683	16 938	50 903	30 387	30 405	39 196	26 795	48 332
	1987	32 761	18 983	41 259	28 924	32 254	31 406	28 407	41 360
Farms with net losses	number, 1992	323	276	234	192	509	462	201	185
	1987	321	301	242	228	506	451	240	179
	$1,000, 1992	2 849	1 994	1 339	2 689	4 211	7 456	2 255	1 733
	1987	2 633	1 780	1 206	1 968	3 865	2 927	2 282	1 659
Average per farm	dollars, 1992	8 820	7 224	5 722	14 006	8 273	16 138	11 217	9 368
	1987	8 202	5 913	4 983	8 630	7 638	6 490	9 509	9 269
GOVERNMENT PAYMENTS									
Total received	farms, 1992	676	476	780	468	856	767	464	634
	1987	818	517	973	600	1 003	922	537	753
	$1,000, 1992	5 847	3 437	5 866	4 336	5 350	7 175	4 775	5 961
	1987	12 382	5 814	15 283	12 347	11 982	17 596	11 889	15 522
Average per farm	dollars, 1992	8 649	7 222	7 520	9 266	6 251	9 355	10 290	9 403
	1987	15 137	11 246	15 707	20 579	11 947	19 085	22 140	20 613
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	188	232	91	125	284	239	144	117
	$1,000, 1992	1 170	1 781	346	671	1 750	2 110	792	567
Average per farm	dollars, 1992	6 222	7 677	3 803	5 366	6 162	8 830	5 498	4 849
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	300	199	445	313	547	469	333	368
	1987	256	127	392	266	602	449	230	303
	$1,000, 1992	1 438	1 077	2 934	1 719	2 837	3 676	2 181	2 880
	1987	1 786	407	1 117	849	1 931	2 395	971	1 257
Average per farm	dollars, 1992	4 794	5 410	6 592	5 492	5 186	7 837	6 548	7 826
	1987	6 978	3 202	2 848	3 193	3 207	5 335	4 221	4 148
Customwork and other agricultural services	farms, 1992	147	94	151	86	175	153	124	115
	1987	143	73	238	110	278	231	87	164
	$1,000, 1992	672	717	1 999	537	1 025	1 776	772	1 471
	1987	687	328	767	264	850	915	248	804
Rental of farmland	farms, 1992	74	88	57	72	138	217	102	80
	1987	106	29	43	49	153	148	50	54
	$1,000, 1992	656	329	441	850	1 290	1 648	1 098	1 030
	1987	1 026	67	191	424	660	1 298	552	372
Sales of forest products and Christmas trees	farms, 1992	2	–	1	3	7	2	8	1
	1987	10	11	9	8	20	6	–	1
	$1,000, 1992	(D)	–	(D)	7	22	(D)	2	(D)
	1987	15	5	40	27	143	1	–	(D)
Other farm-related income sources	farms, 1992	115	53	368	247	342	232	180	241
	1987	36	27	147	178	312	200	154	148
	$1,000, 1992	(D)	30	(D)	324	500	(D)	309	(D)
	1987	58	7	118	135	277	181	171	(D)
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	35	7	15	19	24	31	10	21
	$1,000, 1992	51	(D)	199	29	34	89	21	33
Average per farm	dollars, 1992	1 466	(D)	13 298	1 506	1 428	2 869	2 061	1 562
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	224	60	180	217	182	208	217	198
	1987	563	267	742	480	583	604	406	588
	$1,000, 1992	6 742	892	6 222	9 869	3 079	7 035	8 813	8 099
	1987	15 928	5 586	26 624	20 126	11 121	22 285	16 831	25 186
Corn	farms, 1992	212	47	157	207	181	183	200	181
	1987	558	266	733	478	577	596	403	578
	$1,000, 1992	4 938	531	3 983	7 389	2 864	5 420	6 782	6 163
	1987	13 790	4 323	19 465	15 779	10 523	18 832	13 816	19 643
Wheat	farms, 1992	2	–	–	–	–	–	–	–
	1987	2	1	–	–	–	1	–	–
	$1,000, 1992	(D)	–	–	–	–	–	–	–
	1987	(D)	(D)	–	–	–	(D)	–	–
Soybeans	farms, 1992	86	30	89	90	17	67	82	76
	1987	128	76	288	190	35	141	138	194
	$1,000, 1992	1 798	360	2 239	(D)	208	1 568	(D)	1 936
	1987	(D)	(D)	(D)	4 347	(D)	3 096	3 015	5 544

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats	farms, 1992	204	2	2	6	–	2	7
	1987	86	–	2	2	–	1	–
	$1,000, 1992	154	(D)	(D)	1	–	(D)	9
	1987	190	–	(D)	(D)	–	(D)	–
Cotton	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	34	–	–	3	2	–	–
	1987	70	1	1	3	–	3	1
	$1,000, 1992	974	–	–	22	(D)	–	–
	1987	1 587	(D)	(D)	(D)	–	(D)	(D)

Item		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats	farms, 1992	1	–	6	1	2	5	1
	1987	1	–	–	–	1	1	2
	$1,000, 1992	(D)	–	(D)	(D)	(D)	1	(D)
	1987	(D)	–	–	–	(D)	(D)	(D)
Cotton	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	1	–	1	1	–	–	–
	1987	1	–	–	–	1	–	–
	$1,000, 1992	(D)	–	(D)	(D)	–	–	–
	1987	(D)	–	–	–	(D)	–	–

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats	farms, 1992	3	2	3	–	1	–	2
	1987	2	–	1	–	2	1	–
	$1,000, 1992	(Z)	(D)	(Z)	–	(D)	–	(D)
	1987	(D)	–	(D)	–	(D)	(D)	–
Cotton	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	–	–	–	–	1	–
	1987	1	–	–	–	1	–	–
	$1,000, 1992	–	–	–	–	–	(D)	–
	1987	(D)	–	–	–	(D)	–	–

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats	farms, 1992	–	17	1	9	–	1	–
	1987	–	–	–	5	–	–	2
	$1,000, 1992	–	(D)	(D)	22	–	(D)	–
	1987	–	–	–	(D)	–	–	(D)
Cotton	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	1	1	–	–	1	–	–
	1987	2	–	1	–	4	–	–
	$1,000, 1992	(D)	(D)	–	–	(D)	–	–
	1987	(D)	–	(D)	–	(D)	–	–

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	15	–	1	6	1	8	2	1
	1987	4	–	–	–	–	2	1	–
	$1,000, 1992	5	–	(D)	(Z)	(D)	(D)	(D)	(D)
	1987	5	–	–	–	–	(D)	(D)	–
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	–	–	–	–	1	–	–
	1987	–	–	1	2	–	3	1	–
	$1,000, 1992	–	–	–	–	–	(D)	–	–
	1987	–	–	(D)	(D)	–	(D)	(D)	–

Item		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	1	–	1	–	–	2	–	–
	1987	2	–	1	1	–	1	1	–
	$1,000, 1992	(D)	–	(D)	–	–	(D)	–	–
	1987	(D)	–	(D)	(D)	–	(D)	(D)	–
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	–	–	–	–	–	1	1
	1987	–	–	–	–	1	–	4	–
	$1,000, 1992	–	–	–	–	–	–	(D)	(D)
	1987	–	–	–	–	(D)	–	(D)	–

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	2	–	–	2	3	2	4	2
	1987	–	6	–	–	1	–	–	–
	$1,000, 1992	(D)	–	–	(D)	(D)	(D)	1	(D)
	1987	–	9	–	–	(D)	–	–	–
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	–	–	–	–	3	–	–
	1987	–	–	–	–	–	1	1	–
	$1,000, 1992	–	–	–	–	–	(D)	–	–
	1987	–	–	–	–	–	(D)	(D)	–

Item		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	–	4	–	3	–	5	–	–
	1987	1	1	–	3	2	9	–	–
	$1,000, 1992	–	1	–	(D)	–	(D)	–	–
	1987	(D)	(D)	–	(D)	(D)	(D)	–	–
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	–	–	–	–	2	–	–
	1987	–	2	–	–	–	3	–	–
	$1,000, 1992	–	–	–	–	–	(D)	–	–
	1987	–	(D)	–	–	–	(D)	–	–

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	4	–	2	–	–	–	2	–
	1987	–	–	1	–	–	–	3	2
	$1,000, 1992	5	–	(D)	–	–	–	(D)	–
	1987	–	–	(D)	–	–	–	(D)	(D)
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	–	–	–	–	–	–	–
	1987	1	–	–	–	1	–	–	2
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	(D)	–	–	–	(D)	–	–	(D)

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	–	3	2	–	6	–	–	7
	1987	–	–	–	1	–	1	–	4
	$1,000, 1992	–	(Z)	(D)	–	4	–	–	4
	1987	–	–	–	(D)	–	(D)	–	(D)
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	2	–	–	–	–	1	2	–
	1987	1	1	–	1	–	–	–	–
	$1,000, 1992	(D)	–	–	–	–	(D)	(D)	–
	1987	(D)	(D)	–	(D)	–	–	–	–

Item		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	–	–	1	4	1	1	–	4
	1987	–	1	–	2	–	4	–	–
	$1,000, 1992	–	–	(D)	3	(D)	(D)	–	(D)
	1987	–	(D)	–	(D)	–	(D)	–	–
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	–	–	–	–	1	–	1
	1987	–	3	4	–	–	1	1	4
	$1,000, 1992	–	–	–	–	–	(D)	–	(D)
	1987	–	(D)	(D)	–	–	(D)	(D)	205

Item		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	4	–	–	–	1	1	–	–
	1987	1	–	–	–	1	–	2	–
	$1,000, 1992	(D)	–	–	–	(D)	(D)	–	–
	1987	(D)	–	–	–	(D)	–	(D)	–
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	2	3	–	–	–	–	–	–
	1987	4	3	–	–	–	–	–	–
	$1,000, 1992	(D)	22	–	–	–	–	–	–
	1987	(D)	(D)	–	–	–	–	–	–

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	1	–	–	2	15	2	2	–
	1987	1	–	–	–	2	1	–	–
	$1,000, 1992	(D)	–	–	(D)	7	(D)	(D)	–
	1987	(D)	–	–	–	(D)	(D)	–	–
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	–	–	–	–	2	–	–
	1987	–	–	1	–	–	3	–	–
	$1,000, 1992	–	–	–	–	–	(D)	–	–
	1987	–	–	(D)	–	–	(D)	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Hired farm labor — farms	36 520	259	159	421	187	245	535
workers	107 178	673	375	1 243	433	782	1 232
$1,000 payroll	259 210	1 391	729	2 100	476	1 849	3 229
Farms with —							
1 worker — farms	12 101	62	60	84	77	90	218
workers	12 101	62	60	84	(D)	90	218
2 workers — farms	10 695	108	55	170	54	63	164
workers	21 390	216	110	340	108	126	328
3 or 4 workers — farms	8 368	65	37	128	26	46	102
workers	28 599	223	125	436	84	163	342
5 to 9 workers — farms	4 228	21	4	21	29	42	44
workers	26 045	133	24	148	147	247	252
10 workers or more — farms	1 128	3	3	18	1	4	7
workers	19 043	39	56	235	(D)	156	92
Workers by days worked:							
150 days or more — farms	13 795	95	61	179	56	73	182
workers	21 779	138	70	260	88	167	252
Farms with —							
1 worker — farms	10 468	72	54	142	41	56	145
workers	10 468	72	54	142	41	56	145
2 workers — farms	1 702	14	5	18	4	7	22
workers	3 404	28	(D)	36	(D)	(D)	44
3 or 4 workers — farms	1 180	6	2	16	10	8	9
workers	3 872	18	(D)	59	30	25	29
5 to 9 workers — farms	354	3	–	2	1	1	6
workers	2 127	20	–	(D)	(D)	(D)	34
10 workers or more — farms	91	–	–	1	–	1	–
workers	1 908	–	–	(D)	–	(D)	–
Less than 150 days — farms	32 905	242	136	392	182	224	468
workers	85 399	535	305	983	345	615	980
Farms with —							
1 worker — farms	15 370	93	63	178	109	103	232
workers	15 370	93	63	178	109	103	232
2 workers — farms	6 686	84	41	91	27	53	104
workers	13 372	168	82	182	54	106	208
3 or 4 workers — farms	6 688	47	26	92	29	27	111
workers	22 497	146	88	314	93	103	370
5 to 9 workers — farms	3 258	16	3	16	17	37	16
workers	19 720	(D)	(D)	117	89	215	100
10 workers or more — farms	903	2	3	15	–	4	5
workers	14 440	(D)	(D)	192	–	88	70
Reported only workers working 150 days or more — farms	3 615	17	23	29	5	21	67
workers	6 270	31	26	67	(D)	36	95
$1,000 payroll	67 744	432	246	428	65	435	1 131
Reported only workers working less than 150 days — farms	22 725	164	98	242	131	172	353
workers	59 230	389	245	694	266	456	735
$1,000 payroll	46 546	284	191	645	132	291	601
Reported both — workers working 150 days or more and workers working less than 150 days — farms	10 180	78	38	150	51	52	115
150 days or more	15 509	107	44	193	(D)	131	157
less than 150 days	26 169	146	60	289	79	159	245
$1,000 payroll	144 921	674	292	1 026	279	1 123	1 496

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Hired farm labor — farms	398	370	443	552	435	435	367
workers	1 243	1 356	1 342	1 666	1 515	1 304	1 089
$1,000 payroll	4 533	2 973	2 235	4 499	3 562	2 894	1 525
Farms with —							
1 worker — farms	115	105	142	138	98	142	76
workers	115	105	142	138	98	142	76
2 workers — farms	101	135	136	207	134	91	143
workers	202	270	272	414	268	182	286
3 or 4 workers — farms	119	52	63	122	101	140	97
workers	398	176	228	423	334	475	350
5 to 9 workers — farms	47	38	84	63	83	51	35
workers	279	230	484	371	495	352	199
10 workers or more — farms	16	40	18	22	19	11	16
workers	249	575	216	320	320	153	178
Workers by days worked:							
150 days or more — farms	153	140	171	267	146	161	98
workers	297	213	237	402	233	242	127
Farms with —							
1 worker — farms	99	110	131	196	115	108	81
workers	99	110	131	196	115	108	81
2 workers — farms	23	13	30	38	14	37	11
workers	46	26	60	76	28	74	22
3 or 4 workers — farms	21	12	5	25	11	13	5
workers	72	39	18	82	36	42	(D)
5 to 9 workers — farms	7	3	5	8	4	3	1
workers	45	(D)	28	48	(D)	18	(D)
10 workers or more — farms	3	2	–	–	2	–	–
workers	35	(D)	–	–	(D)	–	–
Less than 150 days — farms	358	342	392	492	420	394	352
workers	946	1 143	1 105	1 264	1 282	1 062	962
Farms with —							
1 worker — farms	155	158	186	235	161	168	116
workers	155	158	186	235	161	168	116
2 workers — farms	60	80	77	105	84	81	109
workers	120	160	154	210	168	162	218
3 or 4 workers — farms	99	34	33	87	85	90	87
workers	336	118	122	293	279	303	320
5 to 9 workers — farms	34	33	79	47	74	45	25
workers	201	213	443	263	422	290	145
10 workers or more — farms	10	37	17	18	16	10	15
workers	134	494	200	263	252	139	163
Reported only workers working 150 days or more — farms	40	28	51	60	15	41	15
workers	101	42	75	110	27	77	26
$1,000 payroll	1 624	435	868	1 159	465	1 014	230
Reported only workers working less than 150 days — farms	245	230	272	285	289	274	269
workers	594	755	862	770	921	766	780
$1,000 payroll	400	451	454	684	680	816	613
Reported both — workers working 150 days or more and workers working less than 150 days — farms	113	112	120	207	131	120	83
150 days or more	196	171	162	292	206	165	101
less than 150 days	352	388	243	494	361	296	182
$1,000 payroll	2 509	2 087	912	2 657	2 418	1 064	683

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Hired farm labor — farms	537	335	360	338	370	432	132
workers	1 611	962	1 132	1 118	1 272	1 210	282
$1,000 payroll	2 722	2 181	3 538	3 564	2 733	2 226	560
Farms with —							
1 worker — farms	161	116	114	59	139	153	61
workers	161	116	114	59	139	153	(D)
2 workers — farms	147	111	77	114	50	107	35
workers	294	222	154	228	100	214	70
3 or 4 workers — farms	145	59	119	113	87	111	30
workers	517	191	428	413	295	377	102
5 to 9 workers — farms	75	35	39	41	65	46	5
workers	474	221	233	234	358	297	37
10 workers or more — farms	9	14	11	11	29	15	1
workers	165	212	203	184	380	169	(D)
Workers by days worked:							
150 days or more — farms	192	112	148	163	120	153	23
workers	301	166	268	227	202	191	34
Farms with —							
1 worker — farms	137	86	91	134	79	135	19
workers	137	86	91	134	79	135	19
2 workers — farms	22	7	14	15	23	5	1
workers	44	(D)	28	30	46	(D)	(D)
3 or 4 workers — farms	28	17	38	8	13	11	1
workers	91	53	120	28	40	34	(D)
5 to 9 workers — farms	5	2	5	6	5	2	2
workers	29	(D)	29	35	37	(D)	(D)
10 workers or more — farms	–	–	–	–	–	–	–
workers	–	–	–	–	–	–	–
Less than 150 days — farms	496	304	310	320	329	416	127
workers	1 310	796	864	891	1 070	1 019	248
Farms with —							
1 worker — farms	217	139	136	112	134	183	69
workers	217	139	136	112	134	183	69
2 workers — farms	100	83	57	66	40	103	23
workers	200	166	114	132	80	206	46
3 or 4 workers — farms	115	46	74	114	79	87	32
workers	378	147	241	386	270	287	110
5 to 9 workers — farms	55	22	34	21	56	31	2
workers	350	141	197	134	321	212	(D)
10 workers or more — farms	9	14	9	7	20	12	1
workers	165	203	176	127	265	131	(D)
Reported only workers working 150 days or more — farms	41	31	50	18	41	16	5
workers	72	42	93	26	48	33	8
$1,000 payroll	668	571	1 183	191	692	552	110
Reported only workers working less than 150 days — farms	345	223	212	175	250	279	109
workers	1 018	619	607	542	708	584	199
$1,000 payroll	688	619	540	527	441	447	132
Reported both — workers working 150 days or more and workers working less than 150 days — farms	151	81	98	145	79	137	18
150 days or more	229	124	175	201	154	158	26
less than 150 days	292	177	257	349	362	435	49
$1,000 payroll	1 366	992	1 815	2 845	1 600	1 227	318

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Hired farm labor — farms	351	739	569	492	333	276	160
workers	1 283	2 113	1 487	1 369	1 275	749	411
$1,000 payroll	3 764	4 345	3 178	2 613	3 790	1 014	1 329
Farms with —							
1 worker — farms	102	229	189	164	130	93	85
workers	102	229	189	164	130	93	(D)
2 workers — farms	79	216	163	117	71	81	30
workers	158	432	326	234	142	162	60
3 or 4 workers — farms	97	187	137	150	47	63	28
workers	321	659	479	529	151	226	88
5 to 9 workers — farms	56	85	77	45	65	36	16
workers	355	513	456	255	401	220	88
10 workers or more — farms	17	22	3	16	20	3	1
workers	347	280	37	187	451	48	(D)
Workers by days worked:							
150 days or more — farms	132	277	245	230	140	103	59
workers	224	432	370	311	339	131	94
Farms with —							
1 worker — farms	92	196	185	179	101	83	47
workers	92	196	185	179	101	83	47
2 workers — farms	25	33	16	36	21	16	6
workers	50	66	32	72	42	32	12
3 or 4 workers — farms	10	40	41	9	8	3	3
workers	31	126	135	29	29	(D)	10
5 to 9 workers — farms	4	8	3	6	5	1	2
workers	(D)	44	18	31	32	(D)	(D)
10 workers or more — farms	1	–	–	–	5	–	1
workers	(D)	–	–	–	135	–	(D)
Less than 150 days — farms	321	650	513	424	309	258	139
workers	1 059	1 681	1 117	1 058	936	618	317
Farms with —							
1 worker — farms	110	269	271	198	171	125	84
workers	110	269	271	198	171	125	84
2 workers — farms	86	147	57	71	24	45	24
workers	172	294	114	142	48	90	48
3 or 4 workers — farms	72	156	131	102	54	55	26
workers	234	540	425	344	189	175	87
5 to 9 workers — farms	40	59	51	38	43	30	4
workers	270	345	(D)	211	248	180	(D)
10 workers or more — farms	13	19	3	15	17	3	1
workers	273	233	(D)	163	280	48	(D)
Reported only workers working 150 days or more — farms	30	89	56	68	24	18	21
workers	48	154	93	102	36	33	29
$1,000 payroll	674	996	795	891	503	360	180
Reported only workers working less than 150 days — farms	219	462	324	262	193	173	101
workers	758	1 184	761	660	487	448	165
$1,000 payroll	1 402	1 105	672	518	392	248	191
Reported both — workers working 150 days or more and workers working less than 150 days — farms	102	188	189	162	116	85	38
150 days or more	176	278	277	209	303	98	65
less than 150 days	301	497	356	398	449	170	152
$1,000 payroll	1 688	2 243	1 711	1 203	2 895	406	958

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Hired farm labor — farms	615	207	205	703	274	660	357	317
workers	1 774	563	689	1 944	614	2 636	1 084	1 115
$1,000 payroll	3 714	1 222	1 621	3 625	1 528	5 104	3 206	3 029
Farms with —								
1 worker — farms	184	44	53	175	127	195	143	105
workers	184	44	53	175	127	195	143	105
2 workers — farms	207	90	50	259	87	158	71	59
workers	414	180	100	518	174	316	142	118
3 or 4 workers — farms	129	46	64	190	40	135	101	102
workers	428	153	218	657	141	464	352	343
5 to 9 workers — farms	84	24	23	65	15	126	27	29
workers	528	139	138	426	92	805	170	189
10 workers or more — farms	11	3	15	14	5	46	15	22
workers	220	47	180	168	80	856	277	360
Workers by days worked:								
150 days or more — farms	284	93	77	347	63	238	103	102
workers	448	130	117	485	97	416	212	176
Farms with —								
1 worker — farms	203	79	53	286	47	175	72	67
workers	203	79	53	286	47	175	72	67
2 workers — farms	41	5	12	33	4	32	20	17
workers	82	10	(D)	66	(D)	64	40	(D)
3 or 4 workers — farms	27	6	11	20	10	17	5	16
workers	88	21	35	67	30	57	(D)	52
5 to 9 workers — farms	12	2	1	7	2	8	4	–
workers	(D)	(D)	(D)	(D)	(D)	48	24	–
10 workers or more — farms	1	1	–	1	–	6	2	2
workers	(D)	(D)	–	(D)	–	72	(D)	(D)
Less than 150 days — farms	540	187	166	612	258	593	328	283
workers	1 326	433	572	1 459	517	2 220	872	939
Farms with —								
1 worker — farms	288	78	35	255	153	232	157	118
workers	288	78	35	255	153	232	157	118
2 workers — farms	103	49	44	165	56	100	54	47
workers	206	98	88	330	112	200	108	94
3 or 4 workers — farms	81	39	63	132	32	109	83	75
workers	273	126	211	451	117	363	290	242
5 to 9 workers — farms	59	19	9	49	14	111	23	24
workers	371	(D)	58	303	(D)	699	146	161
10 workers or more — farms	9	2	15	11	3	41	11	19
workers	188	(D)	180	120	(D)	726	171	324
Reported only workers working 150 days or more — farms	75	20	39	91	16	67	29	34
workers	170	33	64	133	36	114	54	79
$1,000 payroll	1 309	391	542	1 023	259	1 486	495	985
Reported only workers working less than 150 days — farms	331	114	128	356	211	422	254	215
workers	925	287	451	995	391	1 496	641	741
$1,000 payroll	743	148	284	593	748	803	362	644
Reported both — workers working 150 days or more and workers working less than 150 days — farms	209	73	38	256	47	171	74	68
150 days or more	278	97	53	352	61	302	158	97
less than 150 days	401	146	121	464	126	724	231	198
$1,000 payroll	1 662	683	796	2 009	520	2 816	2 349	1 400

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Hired farm labor — farms	282	388	328	367	397	464	411	360
workers	875	1 153	1 257	1 101	1 390	1 235	1 449	886
$1,000 payroll	2 787	2 797	3 523	2 963	5 586	2 061	3 151	2 028
Farms with —								
1 worker — farms	122	148	68	91	163	190	133	118
workers	122	148	68	91	163	190	133	(D)
2 workers — farms	63	92	116	125	80	83	111	120
workers	126	184	232	250	160	166	222	240
3 or 4 workers — farms	36	61	62	83	76	134	67	84
workers	123	216	208	265	285	443	233	273
5 to 9 workers — farms	42	80	66	63	63	44	68	34
workers	236	500	455	383	429	282	401	193
10 workers or more — farms	19	7	16	5	15	13	32	4
workers	268	105	294	112	353	154	460	(D)
Workers by days worked:								
150 days or more — farms	96	173	121	160	124	130	178	97
workers	169	224	238	275	259	191	280	150
Farms with —								
1 worker — farms	58	146	78	128	86	104	139	70
workers	58	146	78	128	86	104	139	70
2 workers — farms	20	12	20	21	13	10	26	14
workers	40	24	40	42	(D)	20	52	28
3 or 4 workers — farms	11	12	17	5	14	12	7	10
workers	34	39	58	(D)	46	39	(D)	34
5 to 9 workers — farms	7	3	5	5	9	3	5	3
workers	37	15	(D)	31	61	(D)	30	18
10 workers or more — farms	–	–	1	1	2	1	1	–
workers	–	–	(D)	(D)	(D)	(D)	(D)	–
Less than 150 days — farms	243	340	295	356	377	411	377	342
workers	706	929	1 019	826	1 131	1 044	1 169	736
Farms with —								
1 worker — farms	122	171	97	147	217	188	185	168
workers	122	171	97	147	217	188	185	168
2 workers — farms	40	42	77	94	27	77	44	70
workers	80	84	154	188	54	154	88	140
3 or 4 workers — farms	29	49	55	69	72	95	67	74
workers	95	168	175	225	267	324	222	236
5 to 9 workers — farms	36	73	56	44	52	38	55	26
workers	198	436	396	(D)	348	243	332	(D)
10 workers or more — farms	16	5	10	2	9	13	26	4
workers	211	70	197	(D)	245	135	342	(D)
Reported only workers working 150 days or more — farms	39	48	33	11	20	53	34	18
workers	65	64	98	70	47	86	42	35
$1,000 payroll	882	685	1 207	(D)	845	574	587	390
Reported only workers working less than 150 days — farms	186	215	207	207	273	334	233	263
workers	408	577	747	447	788	863	753	594
$1,000 payroll	270	462	645	(D)	935	542	408	548
Reported both — workers working 150 days or more and workers working less than 150 days — farms	57	125	88	149	104	77	144	79
150 days or more	104	160	140	205	212	105	238	115
less than 150 days	298	352	272	379	343	181	416	142
$1,000 payroll	1 636	1 649	1 670	1 501	3 806	944	2 157	1 090

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Hired farm labor — farms	221	335	318	312	263	478	449	226
workers	468	997	1 031	892	1 200	1 032	1 443	536
$1,000 payroll	1 485	1 857	1 398	1 639	3 354	2 504	3 306	1 312
Farms with —								
1 worker — farms	88	139	100	71	109	193	129	130
workers	(D)	139	100	71	(D)	(D)	129	(D)
2 workers — farms	85	84	84	76	80	140	185	46
workers	170	168	168	152	160	280	370	92
3 or 4 workers — farms	33	60	59	135	40	120	102	19
workers	115	204	202	459	138	388	348	59
5 to 9 workers — farms	13	33	58	25	32	24	20	28
workers	75	222	352	143	188	161	128	210
10 workers or more — farms	2	19	17	5	2	1	13	3
workers	(D)	264	209	67	(D)	(D)	468	(D)
Workers by days worked:								
150 days or more — farms	95	112	68	99	86	195	163	71
workers	119	163	99	153	221	248	263	102
Farms with —								
1 worker — farms	81	88	50	66	68	168	123	57
workers	81	88	50	66	68	168	123	57
2 workers — farms	8	14	10	27	8	8	10	7
workers	16	28	20	54	(D)	(D)	(D)	(D)
3 or 4 workers — farms	4	6	6	3	8	17	24	5
workers	(D)	20	(D)	10	28	53	77	17
5 to 9 workers — farms	2	3	2	2	–	2	5	2
workers	(D)	(D)	(D)	(D)	–	(D)	31	(D)
10 workers or more — farms	–	1	–	1	2	–	1	–
workers	–	(D)	–	(D)	(D)	–	(D)	–
Less than 150 days — farms	196	280	297	300	241	388	416	205
workers	349	834	932	739	979	784	1 180	434
Farms with —								
1 worker — farms	116	114	100	112	113	176	201	148
workers	116	114	100	112	113	176	201	148
2 workers — farms	49	73	72	59	67	113	122	15
workers	98	146	144	118	134	226	244	30
3 or 4 workers — farms	23	47	60	113	31	83	71	14
workers	81	163	203	392	93	265	242	44
5 to 9 workers — farms	6	29	51	13	29	16	10	26
workers	(D)	183	310	79	(D)	117	55	(D)
10 workers or more — farms	2	17	14	3	1	–	12	2
workers	(D)	228	175	38	(D)	–	438	(D)
Reported only workers working 150 days or more — farms	25	55	21	12	22	90	33	21
workers	30	71	33	21	32	131	65	35
$1,000 payroll	447	698	341	215	260	1 187	871	241
Reported only workers working less than 150 days — farms	126	223	250	213	177	283	286	155
workers	244	629	765	559	301	577	958	275
$1,000 payroll	405	340	367	398	277	354	854	255
Reported both — workers working 150 days or more and workers working less than 150 days — farms	70	57	47	87	64	105	130	50
150 days or more	89	92	66	132	189	117	198	67
less than 150 days	105	205	167	180	678	207	222	159
$1,000 payroll	633	819	689	1 026	2 817	963	1 582	816

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Hired farm labor — farms	459	336	287	775	246	352	209	151
workers	1 135	947	725	2 408	770	959	565	376
$1,000 payroll	2 365	2 869	1 791	4 939	2 533	2 926	1 333	604
Farms with —								
1 worker — farms	148	97	68	267	73	150	50	37
workers	148	(D)	(D)	267	73	150	(D)	37
2 workers — farms	182	83	121	187	107	55	80	80
workers	364	166	242	374	214	110	160	160
3 or 4 workers — farms	86	108	66	182	37	95	60	19
workers	296	360	232	623	119	334	209	65
5 to 9 workers — farms	35	46	31	102	20	43	17	12
workers	214	295	173	688	117	251	98	75
10 workers or more — farms	8	2	1	37	9	9	2	3
workers	113	(D)	(D)	456	247	114	(D)	39
Workers by days worked:								
150 days or more — farms	176	153	123	240	100	135	78	52
workers	234	287	169	370	212	271	108	80
Farms with —								
1 worker — farms	146	72	102	176	58	84	66	45
workers	146	72	102	176	58	84	66	45
2 workers — farms	13	47	11	39	17	18	8	1
workers	(D)	94	22	78	(D)	(D)	16	(D)
3 or 4 workers — farms	16	28	6	20	17	24	1	4
workers	57	87	21	64	54	86	(D)	15
5 to 9 workers — farms	1	6	4	3	7	8	2	1
workers	(D)	34	24	(D)	41	53	(D)	(D)
10 workers or more — farms	–	–	–	2	1	1	1	1
workers	–	–	–	(D)	(D)	(D)	(D)	(D)
Less than 150 days — farms	431	266	260	751	210	296	195	142
workers	901	660	556	2 038	558	688	457	296
Farms with —								
1 worker — farms	222	125	126	385	95	148	85	62
workers	222	125	126	385	95	148	85	62
2 workers — farms	117	43	56	91	70	32	51	53
workers	234	86	112	182	140	64	102	106
3 or 4 workers — farms	62	64	54	150	28	96	41	15
workers	210	218	186	500	89	331	150	51
5 to 9 workers — farms	27	33	24	101	11	16	16	12
workers	(D)	(D)	132	677	57	(D)	(D)	77
10 workers or more — farms	3	1	–	24	6	4	2	–
workers	(D)	(D)	–	294	177	(D)	(D)	–
Reported only workers working 150 days or more — farms	28	70	27	24	36	56	14	9
workers	43	151	46	50	74	139	24	12
$1,000 payroll	506	1 248	539	762	600	1 248	228	(D)
Reported only workers working less than 150 days — farms	283	183	164	535	146	217	131	99
workers	608	499	423	1 521	298	438	339	214
$1,000 payroll	516	298	325	1 087	304	257	242	(D)
Reported both — workers working 150 days or more and workers working less than 150 days — farms	148	83	96	216	64	79	64	43
150 days or more	191	136	123	320	138	132	84	68
less than 150 days	293	161	133	517	260	250	118	82
$1,000 payroll	1 343	1 323	928	3 091	1 629	1 422	864	496

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Hired farm labor — farms	463	288	319	325	421	232	363	289
workers	1 617	768	880	660	1 149	788	898	816
$1,000 payroll	3 928	2 412	3 066	1 717	3 878	3 228	2 891	2 310
Farms with —								
1 worker — farms	98	84	98	131	152	66	134	102
workers	98	84	98	131	152	66	134	102
2 workers — farms	146	129	125	145	120	77	119	77
workers	292	258	250	290	240	154	238	154
3 or 4 workers — farms	106	48	58	38	97	57	77	60
workers	382	156	193	137	320	211	257	189
5 to 9 workers — farms	86	18	28	7	47	18	27	43
workers	527	114	174	41	300	143	167	266
10 workers or more — farms	27	9	10	4	5	14	6	7
workers	318	156	165	61	137	214	102	105
Workers by days worked:								
150 days or more — farms	233	103	156	149	168	113	163	109
workers	333	173	257	205	295	192	225	175
Farms with —								
1 worker — farms	185	92	116	133	120	73	128	72
workers	185	92	116	133	120	73	128	72
2 workers — farms	21	4	23	10	30	23	20	21
workers	42	(D)	46	20	60	(D)	40	42
3 or 4 workers — farms	19	5	8	2	13	16	11	13
workers	61	17	(D)	(D)	45	61	35	42
5 to 9 workers — farms	8	1	7	2	3	–	4	3
workers	45	(D)	44	(D)	(D)	–	22	19
10 workers or more — farms	–	1	2	2	2	1	–	–
workers	–	(D)	(D)	(D)	(D)	(D)	–	–
Less than 150 days — farms	419	255	252	300	360	199	318	255
workers	1 284	595	623	455	854	596	673	641
Farms with —								
1 worker — farms	169	87	110	227	176	77	151	124
workers	169	87	110	227	176	77	151	124
2 workers — farms	63	114	60	37	66	54	91	58
workers	126	228	120	74	132	108	182	116
3 or 4 workers — farms	99	31	61	29	79	38	56	27
workers	350	98	200	99	250	135	175	84
5 to 9 workers — farms	62	15	14	5	35	16	17	40
workers	345	84	87	(D)	(D)	85	98	239
10 workers or more — farms	26	8	7	2	4	14	3	6
workers	294	98	106	(D)	(D)	191	67	78
Reported only workers working 150 days or more — farms	44	33	67	25	61	33	45	34
workers	67	86	108	73	103	49	60	58
$1,000 payroll	804	792	1 180	893	1 264	718	556	675
Reported only workers working less than 150 days — farms	230	185	163	176	253	119	200	180
workers	800	399	403	304	581	329	395	464
$1,000 payroll	554	220	393	289	414	406	540	507
Reported both — workers working 150 days or more and workers working less than 150 days — farms	189	70	89	124	107	80	118	75
150 days or more	266	87	149	132	192	143	165	117
less than 150 days	484	196	220	151	273	267	278	177
$1,000 payroll	2 570	1 400	1 493	535	2 199	2 103	1 795	1 129

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Hired farm labor — farms	198	181	227	491	301	366	478	690
workers	642	592	670	1 214	948	1 254	1 621	2 238
$1,000 payroll	893	3 563	1 793	2 968	2 313	4 621	1 984	4 076
Farms with —								
1 worker — farms	71	65	82	171	74	185	171	147
workers	71	(D)	82	171	74	185	171	147
2 workers — farms	69	55	71	194	88	66	103	219
workers	138	110	142	388	176	132	206	438
3 or 4 workers — farms	27	33	43	81	87	95	85	198
workers	89	120	153	271	320	296	297	695
5 to 9 workers — farms	24	26	20	32	45	7	81	106
workers	139	180	143	196	291	42	477	653
10 workers or more — farms	7	2	11	13	7	13	38	20
workers	205	(D)	150	188	87	599	470	305
Workers by days worked:								
150 days or more — farms	89	76	71	204	110	128	87	274
workers	129	168	126	271	174	344	125	434
Farms with —								
1 worker — farms	72	58	39	161	70	97	67	198
workers	72	58	39	161	70	97	67	198
2 workers — farms	2	12	25	27	30	11	12	39
workers	(D)	24	50	54	60	22	24	78
3 or 4 workers — farms	12	5	4	14	7	16	6	29
workers	36	(D)	15	(D)	22	52	(D)	92
5 to 9 workers — farms	3	–	2	2	3	1	2	7
workers	(D)	–	(D)	(D)	22	(D)	(D)	(D)
10 workers or more — farms	–	1	1	–	–	3	–	1
workers	–	(D)	(D)	–	–	(D)	–	(D)
Less than 150 days — farms	166	165	206	419	276	323	450	635
workers	513	424	544	943	774	910	1 496	1 804
Farms with —								
1 worker — farms	91	90	113	229	103	208	168	235
workers	91	90	113	229	103	208	168	235
2 workers — farms	31	28	28	89	53	37	85	127
workers	62	56	56	178	106	74	170	254
3 or 4 workers — farms	18	20	39	62	79	65	93	177
workers	57	62	138	203	271	206	326	612
5 to 9 workers — farms	19	25	17	27	36	1	69	78
workers	107	(D)	114	158	237	(D)	398	460
10 workers or more — farms	7	2	9	12	5	12	35	18
workers	196	(D)	123	175	57	(D)	434	243
Reported only workers working 150 days or more — farms	32	16	21	72	25	43	28	55
workers	60	24	42	96	50	79	40	88
$1,000 payroll	470	333	443	1 024	530	660	402	934
Reported only workers working less than 150 days — farms	109	105	156	287	191	238	391	416
workers	244	274	401	755	567	407	1 274	1 280
$1,000 payroll	101	148	330	749	526	234	633	662
Reported both — workers working 150 days or more and workers working less than 150 days — farms	57	60	50	132	85	85	59	219
150 days or more	69	144	84	175	124	265	85	346
less than 150 days	269	150	143	188	207	503	222	524
$1,000 payroll	321	3 083	1 020	1 194	1 257	3 727	949	2 480

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Hired farm labor — farms	385	248	505	268	212	429	320	413
workers	874	1 028	1 402	607	406	1 317	858	1 287
$1,000 payroll	2 200	2 613	4 323	1 436	642	3 377	3 040	2 604
Farms with —								
1 worker — farms	155	85	138	104	86	104	113	112
workers	(D)	85	138	(D)	86	104	(D)	112
2 workers — farms	97	64	161	99	93	119	53	130
workers	194	128	322	198	186	238	106	260
3 or 4 workers — farms	110	52	150	37	22	132	102	110
workers	366	183	486	125	73	434	329	361
5 to 9 workers — farms	21	12	52	27	11	58	50	54
workers	135	79	303	170	61	359	278	319
10 workers or more — farms	2	35	4	1	–	16	2	7
workers	(D)	553	153	(D)	–	182	(D)	235
Workers by days worked:								
150 days or more — farms	131	91	267	133	93	156	122	139
workers	161	153	381	193	109	271	244	204
Farms with —								
1 worker — farms	116	69	226	110	84	110	62	114
workers	116	69	226	110	84	110	62	114
2 workers — farms	10	13	21	9	3	24	26	15
workers	20	26	42	18	6	48	52	(D)
3 or 4 workers — farms	2	5	13	9	6	13	28	9
workers	(D)	(D)	42	29	19	45	91	30
5 to 9 workers — farms	3	1	5	5	–	6	6	–
workers	(D)	(D)	(D)	36	–	33	39	–
10 workers or more — farms	–	3	2	–	–	3	–	1
workers	–	34	(D)	–	–	35	–	(D)
Less than 150 days — farms	351	225	444	231	197	389	266	371
workers	713	875	1 021	414	297	1 046	614	1 083
Farms with —								
1 worker — farms	176	112	215	142	142	141	125	149
workers	176	112	215	142	142	141	125	149
2 workers — farms	74	23	83	54	29	89	35	78
workers	148	46	166	108	58	178	70	156
3 or 4 workers — farms	84	48	110	21	20	104	77	88
workers	270	171	349	73	61	346	254	290
5 to 9 workers — farms	16	12	33	14	6	45	27	50
workers	(D)	80	(D)	91	36	271	(D)	294
10 workers or more — farms	1	30	3	–	–	10	2	6
workers	(D)	466	(D)	–	–	110	(D)	194
Reported only workers working 150 days or more — farms	34	23	61	37	15	40	54	42
workers	51	31	88	59	17	61	132	55
$1,000 payroll	813	387	1 195	533	165	852	1 133	589
Reported only workers working less than 150 days — farms	254	157	238	135	119	273	198	274
workers	530	658	569	281	205	806	434	820
$1,000 payroll	423	415	396	188	103	461	310	688
Reported both — workers working 150 days or more and workers working less than 150 days — farms	97	68	206	96	78	116	68	97
150 days or more	110	122	293	134	92	210	112	149
less than 150 days	183	217	452	133	92	240	180	263
$1,000 payroll	964	1 811	2 733	714	375	2 064	1 596	1 327

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Hired farm labor — farms	966	396	408	271	247	251	151	379
workers	3 010	1 339	1 048	656	672	482	404	973
$1,000 payroll	7 258	3 757	2 750	1 678	1 526	928	808	1 649
Farms with —								
1 worker — farms	343	127	174	74	99	137	47	106
workers	343	127	174	(D)	99	137	47	106
2 workers — farms	201	91	85	111	75	73	58	166
workers	402	182	170	222	150	146	116	332
3 or 4 workers — farms	220	96	100	72	52	26	38	78
workers	755	354	343	242	182	100	138	250
5 to 9 workers — farms	175	68	45	12	9	12	3	20
workers	1 075	418	305	85	66	64	18	109
10 workers or more — farms	27	14	4	2	12	3	5	9
workers	435	258	56	(D)	175	35	85	176
Workers by days worked:								
150 days or more — farms	362	135	128	125	67	69	51	159
workers	738	235	182	160	117	95	80	226
Farms with —								
1 worker — farms	242	95	102	115	55	58	36	140
workers	242	95	102	115	55	58	36	140
2 workers — farms	61	20	16	6	4	3	11	5
workers	122	40	32	12	(D)	6	22	(D)
3 or 4 workers — farms	37	12	8	2	7	5	2	6
workers	130	40	(D)	(D)	27	15	(D)	19
5 to 9 workers — farms	12	6	1	1	–	3	1	7
workers	75	(D)	(D)	(D)	–	16	(D)	45
10 workers or more — farms	10	2	1	1	1	–	1	1
workers	169	(D)	(D)	(D)	(D)	–	(D)	(D)
Less than 150 days — farms	863	347	377	263	243	235	135	355
workers	2 272	1 104	866	496	555	387	324	747
Farms with —								
1 worker — farms	383	123	193	137	118	163	55	177
workers	383	123	193	137	118	163	55	177
2 workers — farms	146	66	78	72	78	37	45	112
workers	292	132	156	144	156	74	90	224
3 or 4 workers — farms	176	106	64	46	32	32	29	43
workers	586	397	219	152	123	124	102	143
5 to 9 workers — farms	143	41	40	8	12	2	3	17
workers	803	284	(D)	63	100	(D)	23	89
10 workers or more — farms	15	11	2	–	3	1	3	6
workers	208	168	(D)	–	58	(D)	54	114
Reported only workers working 150 days or more — farms	103	49	31	8	4	16	16	24
workers	201	77	64	31	(D)	26	26	52
$1,000 payroll	1 833	790	1 110	510	72	322	211	467
Reported only workers working less than 150 days — farms	604	261	280	146	180	182	100	220
workers	1 588	751	651	302	350	287	232	448
$1,000 payroll	1 356	746	534	333	373	137	181	370
Reported both — workers working 150 days or more and workers working less than 150 days — farms	259	86	97	117	63	53	35	135
150 days or more	537	158	118	129	(D)	69	54	174
less than 150 days	684	353	215	194	205	100	92	299
$1,000 payroll	4 069	2 221	1 106	834	1 082	469	416	811

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992** — Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Hired farm labor — farms	431	221	437	245	618	493	211	401
workers	1 055	517	1 449	615	1 597	1 430	515	1 106
$1,000 payroll	3 748	586	3 573	1 144	3 346	3 270	1 022	2 579
Farms with —								
1 worker — farms	133	84	174	74	246	160	98	187
workers	133	84	174	(D)	(D)	160	98	187
2 workers — farms	160	63	109	88	135	157	35	64
workers	320	126	218	176	270	314	70	128
3 or 4 workers — farms	103	56	68	62	152	81	50	107
workers	347	184	248	209	536	270	156	356
5 to 9 workers — farms	30	13	71	20	83	77	23	27
workers	182	68	457	141	514	452	122	153
10 workers or more — farms	5	5	15	1	2	18	5	16
workers	73	55	352	(D)	(D)	234	69	282
Workers by days worked:								
150 days or more — farms	208	64	105	100	263	207	76	100
workers	296	82	213	133	359	306	90	143
Farms with —								
1 worker — farms	159	49	82	81	209	168	65	85
workers	159	49	82	81	209	168	65	85
2 workers — farms	26	13	10	12	25	22	8	7
workers	52	(D)	20	24	50	44	16	14
3 or 4 workers — farms	19	2	6	6	26	7	3	5
workers	60	(D)	(D)	(D)	83	(D)	9	17
5 to 9 workers — farms	4	–	5	1	3	8	–	2
workers	25	–	32	(D)	17	52	–	(D)
10 workers or more — farms	–	–	2	–	–	2	–	1
workers	–	–	(D)	–	–	(D)	–	(D)
Less than 150 days — farms	339	213	416	221	531	433	196	374
workers	759	435	1 236	482	1 238	1 124	425	963
Farms with —								
1 worker — farms	140	114	212	121	256	194	110	200
workers	140	114	212	121	256	194	110	200
2 workers — farms	88	44	67	28	94	77	37	37
workers	176	88	134	56	188	154	74	74
3 or 4 workers — farms	86	44	59	53	115	92	22	98
workers	274	148	209	177	385	304	68	305
5 to 9 workers — farms	21	6	64	18	64	57	23	24
workers	116	30	404	(D)	(D)	311	124	129
10 workers or more — farms	4	5	14	1	2	13	4	15
workers	53	55	277	(D)	(D)	161	49	255
Reported only workers working 150 days or more — farms	92	8	21	24	87	60	15	27
workers	150	12	56	40	128	89	17	36
$1,000 payroll	1 575	161	732	314	1 415	1 168	232	377
Reported only workers working less than 150 days — farms	223	157	332	145	355	286	135	301
workers	475	349	996	365	805	730	269	727
$1,000 payroll	450	202	896	324	464	623	215	666
Reported both — workers working 150 days or more and workers working less than 150 days — farms	116	56	84	76	176	147	61	73
150 days or more	146	70	157	93	231	217	73	107
less than 150 days	284	86	240	117	433	394	156	236
$1,000 payroll	1 724	223	1 945	506	1 468	1 479	575	1 535

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

All farms	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARMS AND LAND IN FARMS							
Farms — number, 1992	96 543	891	643	1 000	827	740	1 325
1987	105 180	970	688	1 062	891	851	1 434
Land in farms — acres, 1992	31 346 565	328 970	239 800	321 728	238 609	268 506	427 215
1987	31 638 130	353 365	243 607	321 226	244 661	268 437	419 480
Average size of farm — acres, 1992	325	369	373	322	289	363	322
1987	301	364	354	302	275	315	293
Estimated market value of land and buildings[1] — farms, 1992	96 541	892	643	999	827	740	1 325
1987	105 184	971	688	1 061	891	851	1 435
$1,000, 1992	38 062 933	255 341	152 174	260 379	141 490	317 418	594 908
1987	29 829 901	236 960	118 503	193 801	120 437	250 409	463 499
Average per farm — dollars, 1992	394 267	286 257	236 663	260 640	171 088	428 944	448 987
1987	283 597	244 037	172 243	182 659	135 171	294 253	322 996
Average per acre — dollars, 1992	1 212	790	617	770	576	1 178	1 419
1987	947	652	505	653	466	880	1 125
1992 farms by value group:							
$1 to $39,999	9 968	154	81	74	104	82	133
$40,000 to $69,999	7 856	35	70	72	151	31	71
$70,000 to $99,999	6 920	95	58	102	112	19	76
$100,000 to $149,999	9 994	99	64	138	131	82	66
$150,000 to $199,999	8 028	63	90	117	81	65	124
$200,000 to $499,999	28 039	291	212	371	214	248	379
$500,000 to $999,999	16 936	128	58	96	23	154	356
$1,000,000 to $1,999,999	7 447	19	9	27	11	48	101
$2,000,000 to $4,999,999	1 294	8	1	2	–	9	19
$5,000,000 or more	59	–	–	–	–	2	–
Approximate land area — acres, 1992	35 759 932	364 370	271 076	409 350	317 623	283 618	458 531
Proportion in farms — percent, 1992	87.7	90.3	88.5	78.6	75.1	94.7	93.2
1992 size of farm:							
1 to 9 acres — farms	7 129	55	40	55	25	60	101
acres	23 915	144	115	141	73	207	313
10 to 49 acres — farms	10 345	85	41	73	124	62	143
acres	267 348	2 474	1 004	2 009	3 348	1 338	3 782
50 to 69 acres — farms	2 780	25	9	21	36	17	31
acres	162 329	1 475	518	1 258	2 069	966	1 792
70 to 99 acres — farms	6 228	65	44	54	77	41	76
acres	505 893	5 230	3 619	4 437	6 442	3 281	6 159
100 to 139 acres — farms	6 677	46	51	92	86	49	65
acres	782 888	5 489	5 992	10 676	9 812	5 697	7 794
140 to 179 acres — farms	8 833	77	64	86	52	55	129
acres	1 394 907	12 178	10 054	13 380	8 075	8 842	20 412
180 to 219 acres — farms	5 708	33	32	86	70	46	72
acres	1 128 208	6 508	6 415	17 019	13 695	8 985	14 189
220 to 259 acres — farms	6 112	61	42	76	47	41	101
acres	1 451 881	14 350	9 971	18 080	11 213	9 805	24 015
260 to 499 acres — farms	22 168	221	150	280	139	182	324
acres	8 083 381	80 455	55 107	101 146	50 166	66 965	118 501
500 to 999 acres — farms	15 830	167	132	131	143	142	227
acres	10 770 679	112 829	90 039	87 662	93 844	92 912	154 644
1,000 to 1,999 acres — farms	4 241	48	34	40	22	38	53
acres	5 418 105	62 023	47 831	49 830	26 242	48 175	66 606
2,000 acres or more — farms	492	8	4	6	6	7	3
acres	1 357 031	25 815	9 135	16 090	13 630	21 333	9 008
1987 size of farm:							
1 to 9 acres — farms	7 974	63	50	61	39	79	105
acres	23 461	150	138	138	88	243	302
10 to 49 acres — farms	10 981	67	43	54	103	58	147
acres	282 586	1 785	1 223	1 603	2 810	1 322	4 223
50 to 69 acres — farms	2 901	22	14	20	41	14	41
acres	170 098	1 326	789	1 248	2 403	774	2 363
70 to 99 acres — farms	6 981	58	46	50	103	50	90
acres	567 963	4 710	3 757	4 094	8 610	4 082	7 358
100 to 139 acres — farms	7 168	65	43	91	85	64	76
acres	840 781	7 700	4 961	10 581	9 842	7 515	8 864
140 to 179 acres — farms	10 506	104	53	110	75	82	146
acres	1 661 495	16 419	8 411	17 356	11 690	12 984	23 102
180 to 219 acres — farms	6 574	51	42	100	80	57	104
acres	1 298 012	10 020	8 320	19 828	15 818	11 213	20 446
220 to 259 acres — farms	7 119	65	42	97	55	53	111
acres	1 692 823	15 414	10 068	23 411	12 994	12 661	26 482
260 to 499 acres — farms	25 378	246	176	329	160	242	356
acres	9 225 178	89 228	63 603	118 942	58 148	89 244	128 381
500 to 999 acres — farms	15 874	176	147	113	117	122	215
acres	10 707 195	120 328	99 257	75 392	78 607	79 419	144 033
1,000 to 1,999 acres — farms	3 401	43	30	35	30	25	41
acres	4 290 322	56 266	(D)	(D)	36 270	33 646	(D)
2,000 acres or more — farms	323	10	2	2	3	5	2
acres	878 216	30 019	(D)	(D)	7 381	15 334	(D)

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987 — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARMS AND LAND IN FARMS							
Farms — number, 1992	1 111	923	1 058	1 193	972	1 146	899
1987	1 269	1 029	1 140	1 332	1 097	1 294	992
Land in farms — acres, 1992	299 502	330 080	236 668	333 115	341 923	315 448	345 567
1987	305 516	336 666	235 086	337 126	358 798	328 114	342 160
Average size of farm — acres, 1992	270	358	224	279	352	275	384
1987	241	327	206	253	327	254	345
Estimated market value of land and buildings[1] — farms, 1992	1 110	922	1 058	1 194	973	1 146	899
1987	1 271	1 029	1 140	1 331	1 097	1 294	992
$1,000, 1992	461 615	528 142	353 476	440 760	534 258	394 554	575 254
1987	326 785	397 557	285 559	371 735	388 749	306 625	404 829
Average per farm — dollars, 1992	415 869	572 822	334 099	369 146	549 084	344 288	639 883
1987	257 109	386 353	250 490	279 290	354 375	236 959	408 094
Average per acre — dollars, 1992	1 486	1 607	1 427	1 293	1 494	1 243	1 587
1987	1 106	1 134	1 148	1 071	1 102	925	1 213
1992 farms by value group:							
$1 to $39,999	111	90	83	154	106	130	73
$40,000 to $69,999	95	69	88	95	38	91	39
$70,000 to $99,999	72	44	87	61	36	74	7
$100,000 to $149,999	142	85	123	164	44	101	44
$150,000 to $199,999	56	45	94	95	63	134	53
$200,000 to $499,999	329	237	340	330	278	347	225
$500,000 to $999,999	180	153	181	199	235	203	245
$1,000,000 to $1,999,999	110	165	55	85	155	59	194
$2,000,000 to $4,999,999	15	31	7	11	16	7	19
$5,000,000 or more	–	3	–	–	2	–	–
Approximate land area — acres, 1992	363 119	365 752	280 278	365 625	367 885	371 469	364 928
Proportion in farms — percent, 1992	82.5	90.2	84.4	91.1	92.9	84.9	94.7
1992 size of farm:							
1 to 9 acres — farms	116	80	96	83	96	116	71
acres	(D)	337	322	316	(D)	407	242
10 to 49 acres — farms	183	102	154	135	64	130	57
acres	4 618	2 646	4 022	3 504	1 440	3 087	1 337
50 to 69 acres — farms	44	26	32	34	7	21	15
acres	2 580	1 434	1 888	2 018	381	1 230	873
70 to 99 acres — farms	90	66	100	117	54	83	51
acres	7 304	5 334	8 100	9 426	4 307	6 807	4 129
100 to 139 acres — farms	71	76	109	146	35	81	49
acres	8 121	9 012	12 753	17 234	4 079	9 307	5 728
140 to 179 acres — farms	95	71	125	125	86	108	75
acres	14 903	11 160	19 744	19 824	13 523	17 085	11 926
180 to 219 acres — farms	55	44	70	59	40	72	43
acres	10 901	8 629	13 965	11 407	8 074	14 215	8 463
220 to 259 acres — farms	42	41	71	52	72	90	46
acres	9 948	9 754	16 856	12 386	17 097	21 434	10 900
260 to 499 acres — farms	221	180	194	227	267	261	220
acres	78 483	66 854	68 532	80 940	99 317	96 957	80 367
500 to 999 acres — farms	145	168	82	165	213	152	214
acres	98 723	114 658	54 403	108 634	142 708	100 630	144 911
1,000 to 1,999 acres — farms	47	59	22	47	36	29	52
acres	59 349	74 860	28 545	60 221	44 026	37 519	63 364
2,000 acres or more — farms	2	10	3	3	2	3	6
acres	(D)	25 402	7 538	7 205	(D)	6 770	13 327
1987 size of farm:							
1 to 9 acres — farms	152	71	116	91	81	129	61
acres	536	282	368	286	199	457	168
10 to 49 acres — farms	198	125	172	163	65	155	71
acres	5 131	3 232	4 383	4 321	1 389	3 632	1 742
50 to 69 acres — farms	41	25	46	43	11	16	16
acres	2 433	1 444	2 649	2 478	643	914	912
70 to 99 acres — farms	123	78	81	118	66	75	64
acres	9 972	6 192	6 535	9 603	5 200	6 020	5 133
100 to 139 acres — farms	74	78	130	160	47	92	46
acres	8 616	9 076	15 241	18 787	5 550	10 868	5 440
140 to 179 acres — farms	140	79	132	167	136	152	94
acres	22 064	12 464	20 891	26 311	21 654	23 951	14 902
180 to 219 acres — farms	69	59	82	74	45	82	50
acres	13 765	11 547	16 219	14 600	8 937	16 225	9 770
220 to 259 acres — farms	56	52	80	69	85	120	63
acres	13 291	12 242	18 897	16 553	20 367	28 448	15 029
260 to 499 acres — farms	231	234	205	249	326	295	288
acres	82 747	87 752	73 607	92 441	122 107	107 748	106 886
500 to 999 acres — farms	151	179	78	163	205	155	204
acres	101 953	124 468	52 537	107 909	134 288	101 538	135 092
1,000 to 1,999 acres — farms	33	45	18	34	28	23	32
acres	(D)	58 978	23 759	(D)	(D)	28 313	40 816
2,000 acres or more — farms	1	4	–	1	2	–	3
acres	(D)	8 989	–	(D)	(D)	–	6 270

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987 — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARMS AND LAND IN FARMS							
Farms — number, 1992	1 197	905	1 099	821	979	1 007	680
1987	1 319	942	1 170	929	1 091	1 054	697
Land in farms — acres, 1992	359 755	347 353	338 801	308 497	336 254	274 905	236 409
1987	366 656	333 083	345 483	317 974	338 708	276 216	229 423
Average size of farm — acres, 1992	301	384	308	376	343	273	348
1987	278	354	295	342	310	262	329
Estimated market value of land and buildings[1] — farms, 1992	1 196	906	1 100	821	978	1 007	680
1987	1 321	942	1 170	929	1 091	1 054	697
$1,000, 1992	524 100	347 241	454 020	441 816	465 908	317 501	137 737
1987	403 697	249 135	395 468	312 394	367 563	241 094	117 577
Average per farm — dollars, 1992	438 211	383 268	412 745	538 144	476 389	315 294	202 554
1987	305 600	264 475	338 007	336 269	336 905	228 742	168 690
Average per acre — dollars, 1992	1 430	945	1 383	1 335	1 378	1 160	581
1987	1 088	753	1 209	1 040	1 028	850	489
1992 farms by value group:							
$1 to $39,999	105	79	142	78	74	150	75
$40,000 to $69,999	67	86	64	53	59	104	121
$70,000 to $99,999	63	70	54	43	50	67	68
$100,000 to $149,999	66	82	121	77	75	97	92
$150,000 to $199,999	55	79	78	28	48	101	126
$200,000 to $499,999	418	243	307	222	315	279	146
$500,000 to $999,999	321	204	229	200	253	154	40
$1,000,000 to $1,999,999	90	57	93	101	92	45	11
$2,000,000 to $4,999,999	11	5	12	18	12	10	1
$5,000,000 or more	–	1	–	1	–	–	–
Approximate land area — acres, 1992	364 383	361 184	370 926	363 793	369 408	323 010	275 938
Proportion in farms — percent, 1992	98.7	96.2	91.3	84.8	91.0	85.1	85.7
1992 size of farm:							
1 to 9 acres — farms	108	55	91	54	64	82	36
acres	382	200	264	228	(D)	(D)	121
10 to 49 acres — farms	98	94	110	100	75	116	70
acres	2 089	2 188	2 799	2 064	2 081	3 024	1 786
50 to 69 acres — farms	15	31	28	14	28	34	14
acres	877	1 897	1 608	836	1 620	2 051	813
70 to 99 acres — farms	51	46	62	48	61	70	44
acres	4 187	3 726	5 058	3 889	4 910	5 608	3 506
100 to 139 acres — farms	85	59	72	39	39	89	48
acres	10 208	6 935	8 406	4 676	4 507	10 455	5 649
140 to 179 acres — farms	130	65	113	63	80	99	67
acres	20 483	10 243	17 943	10 045	12 631	15 539	10 375
180 to 219 acres — farms	70	39	67	35	56	67	42
acres	13 861	7 675	13 216	6 877	11 119	13 198	8 330
220 to 259 acres — farms	86	60	71	46	65	54	41
acres	20 387	14 362	16 924	11 030	15 431	12 847	9 720
260 to 499 acres — farms	342	198	266	206	290	237	179
acres	121 620	71 275	96 874	76 524	108 765	84 063	64 765
500 to 999 acres — farms	173	188	179	163	180	123	97
acres	112 334	133 982	123 850	111 318	122 951	80 948	66 127
1,000 to 1,999 acres — farms	36	65	37	43	40	34	37
acres	46 278	81 222	45 857	54 348	49 842	42 145	49 573
2,000 acres or more — farms	3	5	3	10	1	2	5
acres	7 049	13 648	6 002	26 662	(D)	(D)	15 644
1987 size of farm:							
1 to 9 acres — farms	121	66	103	61	86	73	38
acres	429	188	270	267	249	253	86
10 to 49 acres — farms	97	85	98	138	96	105	64
acres	2 094	1 996	2 550	3 002	2 737	2 858	1 831
50 to 69 acres — farms	18	14	22	19	11	35	20
acres	1 057	862	1 344	1 054	637	2 144	1 194
70 to 99 acres — farms	55	59	76	52	60	94	53
acres	4 372	4 783	6 242	4 321	4 801	7 646	4 356
100 to 139 acres — farms	101	49	66	37	53	87	51
acres	12 013	5 621	7 856	4 389	6 220	10 070	5 980
140 to 179 acres — farms	150	88	141	72	98	114	65
acres	23 552	13 811	22 349	11 344	15 589	17 795	10 216
180 to 219 acres — farms	89	57	76	37	68	79	44
acres	17 526	11 211	14 997	7 346	13 466	15 393	8 556
220 to 259 acres — farms	125	74	68	56	76	70	47
acres	29 771	17 718	16 352	(D)	18 086	16 583	11 145
260 to 499 acres — farms	364	222	313	227	342	257	165
acres	130 199	80 939	114 538	(D)	125 725	92 503	59 917
500 to 999 acres — farms	174	176	179	186	170	118	117
acres	114 042	125 032	120 698	126 950	112 576	81 219	78 226
1,000 to 1,999 acres — farms	25	47	27	39	31	20	29
acres	31 601	58 958	(D)	50 144	38 622	(D)	37 476
2,000 acres or more — farms	–	5	1	5	–	2	4
acres	–	11 964	(D)	13 538	–	(D)	10 440

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987 — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARMS AND LAND IN FARMS							
Farms — number, 1992	770	1 617	1 362	1 260	944	892	648
1987	877	1 705	1 437	1 339	1 081	921	715
Land in farms — acres, 1992	314 812	456 954	368 114	415 104	312 173	275 319	261 494
1987	315 558	450 742	376 952	406 895	328 319	266 999	278 714
Average size of farm — acres, 1992	409	283	270	329	331	309	404
1987	360	264	262	304	304	290	390
Estimated market value of land and buildings[1] — farms, 1992	770	1 616	1 362	1 259	942	892	649
1987	877	1 706	1 438	1 339	1 081	921	715
$1,000, 1992	459 246	490 236	463 527	442 017	487 550	152 143	125 090
1987	323 227	406 448	374 620	311 046	391 315	117 786	131 838
Average per farm — dollars, 1992	596 424	303 364	340 328	351 086	517 569	170 564	192 742
1987	368 560	238 246	260 515	232 297	361 994	127 889	184 389
Average per acre — dollars, 1992	1 466	1 095	1 310	1 058	1 579	564	483
1987	1 013	905	980	782	1 151	453	459
1992 farms by value group:							
$1 to $39,999	58	170	143	116	83	196	87
$40,000 to $69,999	16	96	86	126	44	138	128
$70,000 to $99,999	41	155	105	125	138	107	82
$100,000 to $149,999	60	209	194	130	74	83	94
$150,000 to $199,999	35	170	114	163	83	133	56
$200,000 to $499,999	215	556	402	286	206	185	158
$500,000 to $999,999	201	172	237	214	175	36	33
$1,000,000 to $1,999,999	119	72	74	87	92	13	9
$2,000,000 to $4,999,999	25	16	7	10	45	1	2
$5,000,000 or more	–	–	–	2	2	–	–
Approximate land area — acres, 1992	364 118	498 464	444 827	457 223	375 363	322 102	340 640
Proportion in farms — percent, 1992	86.5	91.7	82.8	90.8	83.2	85.5	76.8
1992 size of farm:							
1 to 9 acres — farms	52	80	113	87	82	29	20
acres	156	(D)	(D)	241	345	84	55
10 to 49 acres — farms	59	125	157	155	164	97	58
acres	1 517	3 447	3 846	3 990	4 384	2 675	1 690
50 to 69 acres — farms	13	31	33	29	38	45	15
acres	753	1 749	1 970	1 714	2 255	2 682	920
70 to 99 acres — farms	39	97	91	72	81	79	50
acres	3 111	7 937	7 397	5 909	6 625	6 439	4 015
100 to 139 acres — farms	28	144	91	85	62	92	51
acres	3 351	17 100	10 485	9 980	7 428	10 858	5 839
140 to 179 acres — farms	72	161	122	119	69	89	60
acres	11 348	25 462	19 163	18 857	10 930	13 921	9 332
180 to 219 acres — farms	37	143	116	83	42	70	42
acres	7 313	28 140	22 904	16 355	8 363	13 850	8 310
220 to 259 acres — farms	43	166	108	80	35	61	41
acres	10 279	39 308	25 614	19 111	8 165	14 312	9 853
260 to 499 acres — farms	189	433	313	282	152	164	145
acres	70 793	151 427	111 863	104 272	54 776	59 088	51 920
500 to 999 acres — farms	180	202	184	207	152	117	114
acres	124 252	135 832	123 395	141 230	105 113	78 947	79 650
1,000 to 1,999 acres — farms	53	33	33	52	56	42	44
acres	70 506	42 127	38 556	66 350	74 236	54 870	58 476
2,000 acres or more — farms	5	2	1	9	11	7	8
acres	11 433	(D)	(D)	27 095	29 553	17 593	31 434
1987 size of farm:							
1 to 9 acres — farms	78	116	115	120	85	44	34
acres	204	279	342	292	331	139	88
10 to 49 acres — farms	64	119	172	149	188	99	65
acres	1 603	3 190	4 070	3 636	4 889	2 836	1 744
50 to 69 acres — farms	5	52	36	25	46	42	21
acres	285	3 087	2 125	1 467	2 698	2 460	1 269
70 to 99 acres — farms	48	107	95	69	97	94	60
acres	3 798	8 862	7 801	5 628	7 909	7 719	4 880
100 to 139 acres — farms	35	144	115	66	73	89	57
acres	4 289	16 993	13 757	7 794	8 534	10 463	6 778
140 to 179 acres — farms	89	194	143	134	79	88	63
acres	14 027	30 659	22 625	21 110	12 424	13 928	9 980
180 to 219 acres — farms	41	174	115	77	52	76	47
acres	(D)	34 187	22 734	15 199	10 255	14 986	9 372
220 to 259 acres — farms	46	143	93	107	55	59	41
acres	(D)	33 997	22 175	25 549	12 984	14 061	9 823
260 to 499 acres — farms	243	434	339	336	186	175	150
acres	90 228	152 070	121 963	123 497	67 717	62 503	56 688
500 to 999 acres — farms	193	194	185	211	161	118	123
acres	133 343	128 431	122 955	141 374	111 217	78 738	81 824
1,000 to 1,999 acres — farms	33	25	29	42	51	29	39
acres	(D)	32 772	36 405	53 551	66 422	38 078	49 662
2,000 acres or more — farms	2	3	–	3	8	8	15
acres	(D)	6 215	–	7 798	22 939	21 088	46 606

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987 — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARMS AND LAND IN FARMS								
Farms — number, 1992	1 367	681	554	1 653	557	1 416	882	929
1987	1 452	753	593	1 689	609	1 510	985	1 012
Land in farms — acres, 1992	336 131	192 467	202 249	343 870	224 811	401 625	287 586	343 367
1987	353 940	210 843	211 002	334 112	227 932	420 682	296 488	346 389
Average size of farm — acres, 1992	246	283	365	208	404	284	326	370
1987	244	280	356	198	374	279	301	342
Estimated market value of land and buildings[1] — farms, 1992	1 366	680	554	1 652	557	1 416	882	929
1987	1 452	752	593	1 690	609	1 510	985	1 012
$1,000, 1992	467 524	273 070	268 903	444 944	326 903	444 711	344 213	466 156
1987	379 112	220 206	204 265	364 616	237 916	381 406	265 794	360 190
Average per farm — dollars, 1992	342 258	401 573	485 385	269 337	586 900	314 061	390 264	501 782
1987	261 096	292 827	344 460	215 749	390 667	252 587	269 842	355 919
Average per acre — dollars, 1992	1 430	1 396	1 281	1 290	1 507	1 178	1 227	1 396
1987	1 100	1 075	975	1 135	1 036	906	947	1 080
1992 farms by value group:								
$1 to $39,999	143	54	7	131	45	181	124	92
$40,000 to $69,999	92	35	32	86	23	89	106	74
$70,000 to $99,999	92	84	42	99	26	131	33	45
$100,000 to $149,999	114	92	44	223	33	192	90	32
$150,000 to $199,999	119	49	45	162	25	164	56	104
$200,000 to $499,999	537	182	205	786	143	407	235	274
$500,000 to $999,999	199	121	124	128	166	172	144	184
$1,000,000 to $1,999,999	62	53	42	32	81	69	82	106
$2,000,000 to $4,999,999	8	9	13	5	15	11	12	16
$5,000,000 or more	–	1	–	–	–	–	–	2
Approximate land area — acres, 1992	369 846	266 353	243 884	389 260	253 292	467 828	320 382	372 793
Proportion in farms — percent, 1992	90.9	72.3	82.9	88.3	88.8	85.8	89.8	92.1
1992 size of farm:								
1 to 9 acres — farms	112	56	38	107	37	111	69	67
acres	342	(D)	(D)	(D)	(D)	(D)	228	(D)
10 to 49 acres — farms	109	103	68	179	40	130	115	89
acres	2 650	2 943	1 659	4 441	864	3 529	2 895	2 091
50 to 69 acres — farms	30	34	10	57	10	41	32	20
acres	1 754	2 031	585	3 298	603	2 439	1 867	1 160
70 to 99 acres — farms	62	30	34	107	22	86	56	46
acres	5 027	2 520	2 758	8 788	1 759	7 198	4 581	3 763
100 to 139 acres — farms	120	60	20	160	22	116	68	54
acres	14 487	6 905	2 404	18 956	2 591	13 687	7 871	6 188
140 to 179 acres — farms	191	58	42	250	56	174	70	67
acres	30 370	9 229	6 626	39 512	8 871	27 689	11 045	10 600
180 to 219 acres — farms	151	53	20	217	15	109	25	47
acres	29 788	10 604	3 982	42 820	3 071	21 534	5 082	9 189
220 to 259 acres — farms	136	32	30	148	26	97	52	47
acres	32 112	7 510	7 093	35 146	6 236	23 011	12 427	11 112
260 to 499 acres — farms	312	135	148	327	145	319	194	233
acres	109 771	47 410	55 388	113 493	53 706	115 036	71 964	84 719
500 to 999 acres — farms	119	87	114	88	153	185	152	208
acres	79 761	58 960	81 182	58 432	104 931	123 810	104 962	144 373
1,000 to 1,999 acres — farms	25	32	29	12	29	47	46	49
acres	30 069	40 871	38 455	15 317	38 015	61 142	58 062	62 791
2,000 acres or more — farms	–	1	1	1	2	1	3	2
acres	–	(D)	(D)	(D)	(D)	(D)	6 602	(D)
1987 size of farm:								
1 to 9 acres — farms	105	56	47	128	33	112	67	86
acres	261	220	122	285	106	363	224	277
10 to 49 acres — farms	97	93	56	185	53	116	131	68
acres	2 348	2 351	1 359	4 721	1 109	3 064	3 303	1 673
50 to 69 acres — farms	32	38	11	63	16	36	30	19
acres	1 867	2 272	634	(D)	958	2 134	1 778	1 167
70 to 99 acres — farms	82	61	50	92	23	105	70	52
acres	6 641	4 964	4 178	7 568	1 814	8 822	5 778	4 218
100 to 139 acres — farms	128	68	19	170	16	125	62	55
acres	15 128	7 976	2 290	20 023	1 788	14 636	7 219	6 601
140 to 179 acres — farms	237	67	45	279	45	178	84	89
acres	37 500	10 569	7 180	44 301	7 162	28 201	13 338	14 144
180 to 219 acres — farms	150	46	15	225	24	127	52	52
acres	29 405	9 090	2 997	44 593	4 782	25 139	10 253	10 335
220 to 259 acres — farms	131	44	32	128	33	117	72	77
acres	31 013	10 478	7 682	30 305	7 841	27 653	17 319	18 422
260 to 499 acres — farms	342	161	165	323	195	391	221	285
acres	120 289	58 583	60 858	111 130	70 617	141 926	79 575	100 557
500 to 999 acres — farms	126	89	119	86	145	154	161	188
acres	83 457	62 529	80 972	(D)	97 652	105 464	110 343	128 986
1,000 to 1,999 acres — farms	22	25	34	9	24	46	31	37
acres	26 031	29 898	42 730	(D)	(D)	55 620	38 385	44 679
2,000 acres or more — farms	–	5	–	1	2	3	4	4
acres	–	11 913	–	(D)	(D)	7 660	8 973	15 330

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARMS AND LAND IN FARMS								
Farms — number, 1992	596	851	853	946	873	939	986	919
1987	719	948	1 037	960	1 026	1 052	1 065	1 024
Land in farms — acres, 1992	302 352	366 927	317 205	328 885	332 377	329 151	332 358	399 155
1987	308 796	353 283	319 657	316 631	347 353	347 774	337 990	387 190
Average size of farm — acres, 1992	507	431	372	348	381	351	337	434
1987	429	373	308	330	339	331	317	378
Estimated market value of land and buildings[1] — farms, 1992	597	851	854	946	875	939	986	919
1987	719	949	1 038	960	1 026	1 053	1 065	1 024
$1,000, 1992	268 976	498 127	528 934	357 314	577 334	486 911	463 978	381 110
1987	257 583	369 626	401 495	228 400	430 470	396 180	365 383	320 485
Average per farm — dollars, 1992	450 547	585 344	619 361	377 710	659 810	518 542	470 566	414 701
1987	358 252	389 490	386 797	237 917	419 561	376 239	343 083	312 974
Average per acre — dollars, 1992	951	1 355	1 678	1 025	1 679	1 447	1 446	974
1987	815	1 037	1 227	769	1 251	1 117	1 026	839
1992 farms by value group:								
$1 to $39,999	47	71	101	101	67	95	108	112
$40,000 to $69,999	44	49	58	83	43	52	62	57
$70,000 to $99,999	52	11	22	110	38	17	51	57
$100,000 to $149,999	83	74	36	111	53	17	84	62
$150,000 to $199,999	25	32	55	96	37	63	69	78
$200,000 to $499,999	150	256	265	204	207	313	253	318
$500,000 to $999,999	120	179	157	155	211	244	226	146
$1,000,000 to $1,999,999	59	151	123	64	188	129	120	69
$2,000,000 to $4,999,999	16	27	35	22	29	9	12	19
$5,000,000 or more	1	1	2	–	2	–	1	1
Approximate land area — acres, 1992	327 244	363 802	321 634	378 004	369 094	365 533	364 359	445 987
Proportion in farms — percent, 1992	92.4	100.9	98.6	87.0	90.1	90.0	91.2	89.5
1992 size of farm:								
1 to 9 acres — farms	37	51	88	74	65	67	90	60
acres	129	172	347	197	225	(D)	317	177
10 to 49 acres — farms	27	72	72	79	76	72	97	90
acres	800	1 935	1 741	2 350	1 896	1 836	2 684	2 545
50 to 69 acres — farms	22	14	9	44	16	17	27	26
acres	1 275	843	515	2 540	938	1 004	1 574	1 537
70 to 99 acres — farms	43	45	43	48	46	36	60	48
acres	3 496	3 619	3 437	3 916	3 776	2 913	4 863	3 976
100 to 139 acres — farms	23	44	40	78	46	31	81	54
acres	2 737	5 050	4 692	9 070	5 358	3 630	9 593	6 154
140 to 179 acres — farms	47	68	79	87	66	124	83	52
acres	7 468	10 828	12 520	13 765	10 343	19 603	12 984	8 173
180 to 219 acres — farms	26	41	37	44	48	32	50	40
acres	5 189	8 137	7 513	8 694	9 645	6 316	9 950	7 875
220 to 259 acres — farms	25	42	75	65	49	74	48	44
acres	6 004	9 913	17 866	15 334	11 674	17 594	11 435	10 511
260 to 499 acres — farms	130	188	194	210	218	262	210	203
acres	47 899	70 095	71 309	76 224	81 373	97 381	77 567	73 755
500 to 999 acres — farms	125	208	161	157	185	180	184	214
acres	89 676	146 470	108 808	111 592	126 796	124 583	126 768	148 252
1,000 to 1,999 acres — farms	78	72	49	52	54	43	53	77
acres	102 561	94 012	62 326	66 087	68 909	51 961	64 773	102 107
2,000 acres or more — farms	13	6	6	8	4	1	3	11
acres	35 118	15 853	26 131	19 116	11 444	(D)	9 850	34 093
1987 size of farm:								
1 to 9 acres — farms	59	81	108	58	84	64	115	60
acres	145	214	352	154	277	165	318	159
10 to 49 acres — farms	58	85	78	100	75	61	86	98
acres	1 582	2 365	1 863	2 728	1 950	1 562	2 305	2 661
50 to 69 acres — farms	13	24	15	32	20	10	16	25
acres	756	1 416	899	1 880	1 153	578	902	1 459
70 to 99 acres — farms	50	36	53	62	63	52	58	44
acres	4 019	2 947	4 196	5 035	5 118	4 179	4 662	3 681
100 to 139 acres — farms	36	28	52	70	54	40	65	70
acres	4 320	3 217	6 219	8 120	6 339	4 690	7 606	8 089
140 to 179 acres — farms	56	82	150	92	87	151	85	81
acres	8 815	12 973	23 773	14 529	13 669	23 879	13 397	12 890
180 to 219 acres — farms	32	53	50	60	63	48	75	53
acres	6 359	10 443	10 003	11 900	12 414	9 410	14 842	10 262
220 to 259 acres — farms	30	45	106	50	65	75	71	57
acres	7 134	(D)	25 344	11 892	15 355	17 834	16 913	13 614
260 to 499 acres — farms	151	252	238	218	287	326	266	252
acres	55 889	(D)	86 487	79 706	105 510	119 013	100 033	92 368
500 to 999 acres — farms	162	210	146	176	190	199	192	222
acres	111 539	144 362	100 722	121 340	129 742	134 663	131 504	149 944
1,000 to 1,999 acres — farms	65	47	36	36	34	26	34	54
acres	86 992	59 094	44 427	44 747	44 328	31 801	(D)	69 321
2,000 acres or more — farms	7	5	5	6	4	–	2	8
acres	21 246	12 542	15 372	14 600	11 498	–	(D)	22 742

See footnotes at end of table.

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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARMS AND LAND IN FARMS								
Farms — number, 1992	795	881	677	729	977	1 326	1 309	740
1987	893	938	754	787	1 057	1 354	1 465	775
Land in farms — acres, 1992	225 835	260 781	280 797	272 831	321 285	346 569	431 185	227 073
1987	231 617	269 285	275 393	260 103	329 705	345 612	427 196	234 816
Average size of farm — acres, 1992	284	296	415	374	329	261	329	307
1987	259	287	365	330	312	255	292	303
Estimated market value of land and buildings[1] — farms, 1992	795	882	677	728	978	1 326	1 309	740
1987	894	938	754	787	1 057	1 354	1 465	774
$1,000, 1992	299 605	267 862	428 046	299 121	309 896	318 196	491 687	207 962
1987	245 008	196 340	298 524	267 899	277 648	254 847	386 880	187 558
Average per farm — dollars, 1992	376 862	303 698	632 269	410 880	316 867	239 967	375 620	281 030
1987	274 058	209 318	395 920	340 405	262 675	188 218	264 082	242 323
Average per acre — dollars, 1992	1 276	1 003	1 533	1 156	1 021	869	1 173	963
1987	979	737	1 089	956	873	794	928	818
1992 farms by value group:								
$1 to $39,999	79	80	20	66	87	128	159	110
$40,000 to $69,999	69	62	26	93	86	108	141	108
$70,000 to $99,999	34	68	16	46	79	150	60	61
$100,000 to $149,999	112	116	50	41	158	224	118	102
$150,000 to $199,999	80	71	43	33	82	163	133	49
$200,000 to $499,999	202	338	161	221	328	397	363	210
$500,000 to $999,999	167	107	228	168	117	131	222	74
$1,000,000 to $1,999,999	44	34	111	52	34	22	98	20
$2,000,000 to $4,999,999	8	6	21	8	4	3	15	6
$5,000,000 or more	–	–	1	–	3	–	–	–
Approximate land area — acres, 1992	278 062	303 000	278 037	276 312	375 362	407 136	467 223	278 646
Proportion in farms — percent, 1992	81.2	86.1	101.0	98.7	85.6	85.1	92.3	81.5
1992 size of farm:								
1 to 9 acres — farms	57	68	50	54	58	86	117	55
acres	(D)	247	130	(D)	207	250	422	(D)
10 to 49 acres — farms	86	92	38	59	97	152	168	75
acres	2 213	2 324	961	1 447	2 874	3 898	4 305	2 270
50 to 69 acres — farms	45	16	6	18	30	55	41	31
acres	2 622	916	331	1 012	1 750	3 212	2 418	1 811
70 to 99 acres — farms	59	51	37	29	59	79	78	54
acres	4 823	4 184	2 941	2 352	4 843	6 498	6 402	4 489
100 to 139 acres — farms	77	67	17	37	77	127	70	77
acres	9 147	8 023	2 000	4 386	9 032	14 773	8 182	8 975
140 to 179 acres — farms	65	95	67	61	102	133	93	63
acres	10 291	14 965	10 687	9 740	16 122	20 810	14 679	9 872
180 to 219 acres — farms	52	67	24	38	80	121	64	46
acres	10 386	13 306	4 747	7 594	15 869	23 894	12 490	9 078
220 to 259 acres — farms	42	80	30	44	72	83	87	35
acres	10 020	18 923	7 209	10 449	16 879	19 708	20 997	8 314
260 to 499 acres — farms	168	208	196	192	223	298	306	164
acres	61 693	74 859	72 873	70 501	80 008	105 333	113 071	60 455
500 to 999 acres — farms	113	97	168	149	136	164	203	102
acres	75 795	65 104	117 502	102 010	93 480	109 913	137 476	68 884
1,000 to 1,999 acres — farms	30	35	41	47	38	24	74	36
acres	36 554	45 505	52 111	61 075	46 267	29 570	91 570	47 027
2,000 acres or more — farms	1	5	3	1	5	4	8	2
acres	(D)	12 425	9 305	(D)	33 954	8 710	19 173	(D)
1987 size of farm:								
1 to 9 acres — farms	69	64	46	58	64	91	142	41
acres	162	186	135	147	110	207	395	114
10 to 49 acres — farms	101	86	40	69	100	154	207	82
acres	2 626	2 026	967	1 595	2 699	3 964	5 486	2 038
50 to 69 acres — farms	49	15	7	9	27	47	43	36
acres	2 873	851	423	492	1 550	2 684	2 511	2 102
70 to 99 acres — farms	78	64	34	45	68	77	88	63
acres	6 368	5 089	2 768	3 650	5 686	6 371	7 290	5 124
100 to 139 acres — farms	67	54	29	31	89	111	84	85
acres	8 038	6 408	3 365	3 670	10 557	13 146	9 868	9 973
140 to 179 acres — farms	76	131	85	82	90	145	133	66
acres	12 054	20 652	13 577	13 021	14 228	22 757	21 134	10 434
180 to 219 acres — farms	51	69	39	43	83	120	76	47
acres	10 128	13 728	7 699	8 551	16 304	23 642	14 931	9 260
220 to 259 acres — farms	55	87	54	62	96	98	65	39
acres	13 199	20 823	12 937	14 782	22 752	23 202	15 520	9 247
260 to 499 acres — farms	211	221	242	216	261	326	349	168
acres	73 673	79 269	90 556	78 516	95 064	115 458	129 122	60 876
500 to 999 acres — farms	116	114	150	142	147	163	225	118
acres	77 795	75 695	103 408	96 285	99 896	106 379	152 279	84 218
1,000 to 1,999 acres — farms	20	31	25	29	26	20	52	27
acres	24 701	(D)	31 499	(D)	32 537	(D)	(D)	35 116
2,000 acres or more — farms	–	2	3	1	6	2	1	3
acres	–	(D)	8 059	(D)	28 322	(D)	(D)	6 314

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARMS AND LAND IN FARMS								
Farms — number, 1992	1 242	1 112	952	1 592	872	1 529	554	630
1987	1 356	1 161	1 036	1 718	989	1 690	634	690
Land in farms — acres, 1992	284 537	321 950	322 401	615 034	266 083	349 252	191 291	219 370
1987	305 634	322 206	343 164	599 153	266 090	356 000	198 855	206 519
Average size of farm — acres, 1992	229	290	339	386	305	228	345	348
1987	225	278	331	349	269	211	314	299
Estimated market value of land and buildings[1] — farms, 1992	1 241	1 112	952	1 592	873	1 529	554	629
1987	1 356	1 161	1 036	1 717	989	1 688	635	691
$1,000, 1992	443 721	385 978	309 291	980 159	270 762	545 561	227 566	122 859
1987	344 784	316 671	309 861	695 919	224 484	414 063	219 326	100 958
Average per farm — dollars, 1992	357 551	347 102	324 886	615 677	310 152	356 809	410 769	195 324
1987	254 265	272 757	299 094	405 311	226 981	245 298	345 395	146 104
Average per acre — dollars, 1992	1 584	1 178	973	1 531	981	1 521	1 097	554
1987	1 167	977	843	1 158	810	1 147	1 104	468
1992 farms by value group:								
$1 to $39,999	58	93	124	124	63	134	36	71
$40,000 to $69,999	60	105	109	48	127	78	49	95
$70,000 to $99,999	152	77	85	15	101	118	20	77
$100,000 to $149,999	162	144	125	99	122	214	39	122
$150,000 to $199,999	129	114	51	63	55	203	73	71
$200,000 to $499,999	416	321	269	422	240	432	198	148
$500,000 to $999,999	169	189	136	506	86	237	88	35
$1,000,000 to $1,999,999	89	58	38	274	74	92	43	8
$2,000,000 to $4,999,999	6	11	15	37	5	20	8	2
$5,000,000 or more	–	–	–	4	–	1	–	–
Approximate land area — acres, 1992	393 304	368 227	370 712	622 766	331 148	459 208	257 242	275 580
Proportion in farms — percent, 1992	72.3	87.4	87.0	98.8	80.4	76.1	74.4	79.6
1992 size of farm:								
1 to 9 acres — farms	74	101	47	79	44	134	29	16
acres	(D)	268	136	226	149	538	138	40
10 to 49 acres — farms	199	119	99	77	116	265	62	65
acres	5 197	2 900	2 516	2 068	3 282	7 200	1 741	2 067
50 to 69 acres — farms	66	39	38	21	32	94	19	28
acres	3 735	2 290	2 241	1 208	1 903	5 430	1 107	1 614
70 to 99 acres — farms	136	73	57	83	69	162	26	43
acres	11 235	5 992	4 651	6 593	5 748	13 328	2 152	3 460
100 to 139 acres — farms	147	78	84	79	68	158	46	65
acres	17 109	8 965	10 055	9 308	7 834	18 720	5 463	7 722
140 to 179 acres — farms	124	90	83	166	83	123	35	45
acres	19 626	14 200	13 212	26 327	13 128	19 506	5 482	7 114
180 to 219 acres — farms	77	79	56	58	49	86	46	42
acres	15 207	15 407	11 090	11 549	9 750	17 047	9 099	8 287
220 to 259 acres — farms	66	71	60	111	54	78	35	49
acres	15 874	16 738	14 223	26 271	12 798	18 465	8 285	11 597
260 to 499 acres — farms	195	260	203	509	181	233	138	135
acres	71 083	94 144	73 229	191 322	64 834	82 188	51 443	48 681
500 to 999 acres — farms	131	168	170	327	134	152	88	107
acres	88 055	115 051	115 440	219 058	92 355	101 676	60 783	72 417
1,000 to 1,999 acres — farms	25	31	51	74	39	36	27	27
acres	31 986	39 795	66 544	95 406	47 885	45 634	33 878	36 840
2,000 acres or more — farms	2	3	4	8	3	8	3	8
acres	(D)	6 200	9 064	25 698	6 417	19 520	11 720	19 531
1987 size of farm:								
1 to 9 acres — farms	104	78	80	100	47	135	43	30
acres	317	207	256	304	127	485	104	84
10 to 49 acres — farms	218	133	102	77	136	332	69	83
acres	5 427	3 334	2 734	2 080	3 609	9 146	1 906	2 526
50 to 69 acres — farms	51	32	31	30	47	93	16	36
acres	2 927	1 939	(D)	1 748	2 801	5 317	966	2 073
70 to 99 acres — farms	139	75	55	61	84	175	40	64
acres	11 495	6 227	4 427	4 917	7 003	14 355	3 216	5 345
100 to 139 acres — farms	152	91	95	59	83	171	46	51
acres	17 634	10 721	11 001	6 919	9 592	20 097	5 280	5 865
140 to 179 acres — farms	105	115	57	218	107	166	39	59
acres	16 560	18 223	9 031	34 559	16 993	26 259	6 131	9 316
180 to 219 acres — farms	90	86	53	85	71	107	42	50
acres	17 853	16 847	10 500	16 820	13 970	21 099	8 333	9 810
220 to 259 acres — farms	79	92	75	148	51	81	57	54
acres	18 855	22 061	17 559	34 961	12 045	19 260	13 592	12 844
260 to 499 acres — farms	256	264	261	584	210	235	154	149
acres	92 155	92 572	92 219	214 125	75 164	85 216	57 624	53 680
500 to 999 acres — farms	131	167	175	287	116	160	100	83
acres	83 530	113 204	(D)	190 273	77 905	107 248	66 903	57 184
1,000 to 1,999 acres — farms	30	25	47	65	35	32	27	27
acres	(D)	30 031	(D)	80 036	(D)	39 143	(D)	38 122
2,000 acres or more — farms	1	3	5	4	2	3	1	4
acres	(D)	6 840	(D)	12 411	(D)	8 375	(D)	9 670

See footnotes at end of table.

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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARMS AND LAND IN FARMS								
Farms — number, 1992	1 194	1 026	1 075	996	949	563	825	822
1987	1 234	1 059	1 193	1 131	1 073	641	939	854
Land in farms — acres, 1992	347 599	305 685	314 887	268 520	312 858	237 862	263 047	392 835
1987	342 938	293 643	328 093	279 315	330 012	245 380	270 582	377 030
Average size of farm — acres, 1992	291	298	293	270	330	422	319	478
1987	278	277	275	247	308	383	288	441
Estimated market value of land and buildings[1] — farms, 1992	1 194	1 026	1 075	996	949	564	825	822
1987	1 234	1 059	1 193	1 131	1 072	641	939	853
$1,000, 1992	462 590	265 229	414 198	270 434	411 667	277 408	333 752	354 165
1987	350 957	233 552	347 436	207 044	336 356	178 235	243 203	304 270
Average per farm — dollars, 1992	387 429	258 508	385 300	271 520	433 790	491 858	404 547	430 858
1987	284 406	220 540	291 229	183 063	313 765	278 058	259 002	356 706
Average per acre — dollars, 1992	1 345	822	1 287	1 019	1 298	1 131	1 242	902
1987	981	778	1 059	785	1 041	773	923	773
1992 farms by value group:								
$1 to $39,999	100	136	145	88	117	64	101	75
$40,000 to $69,999	148	111	96	99	76	41	49	58
$70,000 to $99,999	54	147	67	124	58	39	50	68
$100,000 to $149,999	39	169	96	138	102	34	69	93
$150,000 to $199,999	68	77	78	127	64	58	60	62
$200,000 to $499,999	434	259	278	236	213	132	249	249
$500,000 to $999,999	274	79	232	143	220	93	182	146
$1,000,000 to $1,999,999	66	40	70	34	84	88	56	49
$2,000,000 to $4,999,999	11	8	10	7	14	14	8	21
$5,000,000 or more	–	–	3	–	1	1	1	1
Approximate land area — acres, 1992	376 033	359 148	365 406	354 726	366 316	279 402	300 129	443 621
Proportion in farms — percent, 1992	92.4	85.1	86.2	75.7	85.4	85.1	87.6	88.6
1992 size of farm:								
1 to 9 acres — farms	128	47	93	78	72	33	79	59
acres	(D)	156	247	345	311	126	(D)	185
10 to 49 acres — farms	96	144	120	156	132	76	90	53
acres	2 196	4 363	3 433	4 290	3 315	2 071	1 976	1 494
50 to 69 acres — farms	19	55	33	45	30	24	21	21
acres	1 131	3 267	1 904	2 617	1 739	1 399	1 244	1 275
70 to 99 acres — farms	51	96	70	84	62	21	40	42
acres	4 176	7 754	5 637	6 686	4 998	1 685	3 218	3 387
100 to 139 acres — farms	52	93	91	92	57	39	30	33
acres	6 177	10 871	10 554	10 641	6 653	4 576	3 457	3 999
140 to 179 acres — farms	137	93	89	88	72	34	96	68
acres	21 746	14 785	14 037	13 841	11 445	5 368	15 295	10 581
180 to 219 acres — farms	59	52	80	64	50	28	46	34
acres	11 783	10 283	15 776	12 628	9 753	5 425	8 884	6 669
220 to 259 acres — farms	88	65	59	47	65	22	57	53
acres	20 871	15 501	13 971	11 124	15 520	5 270	13 624	12 656
260 to 499 acres — farms	372	192	239	179	176	102	186	184
acres	133 948	70 025	89 224	65 777	63 539	37 448	68 194	67 889
500 to 999 acres — farms	160	142	169	129	178	126	144	171
acres	105 206	96 845	112 912	88 159	122 373	86 730	97 566	118 934
1,000 to 1,999 acres — farms	31	40	26	30	50	46	34	86
acres	37 878	52 783	31 804	40 456	61 736	59 944	42 911	113 419
2,000 acres or more — farms	1	7	6	4	5	12	2	18
acres	(D)	19 052	15 388	11 956	11 476	27 820	(D)	52 347
1987 size of farm:								
1 to 9 acres — farms	125	75	95	102	94	37	97	50
acres	327	198	286	316	316	96	267	136
10 to 49 acres — farms	84	159	124	177	130	90	90	52
acres	1 986	4 599	3 416	4 537	3 349	2 368	2 287	1 473
50 to 69 acres — farms	18	54	47	55	37	23	22	24
acres	1 049	3 220	2 797	3 227	2 102	1 392	1 328	1 365
70 to 99 acres — farms	58	111	73	91	66	26	49	50
acres	4 739	9 005	5 924	7 204	5 318	2 149	4 078	4 084
100 to 139 acres — farms	40	93	99	94	68	47	54	55
acres	4 743	10 865	11 389	10 943	7 884	5 498	6 284	6 395
140 to 179 acres — farms	189	88	103	110	89	39	85	69
acres	29 938	13 642	16 335	17 341	14 214	6 244	13 589	10 867
180 to 219 acres — farms	65	46	80	66	54	28	55	38
acres	12 850	9 041	15 862	12 922	10 429	5 470	10 977	7 556
220 to 259 acres — farms	105	60	79	52	79	36	78	56
acres	25 068	14 574	18 609	12 312	18 814	8 618	18 377	13 314
260 to 499 acres — farms	375	194	303	228	222	131	250	190
acres	134 392	71 010	109 501	83 985	81 352	48 919	89 943	70 440
500 to 999 acres — farms	151	135	163	128	188	139	134	177
acres	98 272	93 300	108 727	87 159	128 254	97 039	89 896	(D)
1,000 to 1,999 acres — farms	24	39	25	27	44	38	23	79
acres	29 574	49 914	(D)	(D)	(D)	49 434	(D)	(D)
2,000 acres or more — farms	–	5	2	1	2	7	2	14
acres	–	14 275	(D)	(D)	(D)	18 153	(D)	34 285

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARMS AND LAND IN FARMS								
Farms ---- number, 1992	682	617	803	1 147	737	916	841	1 615
1987	736	701	901	1 232	731	1 015	934	1 740
Land in farms ---- acres, 1992	223 638	240 100	219 832	362 109	260 780	318 778	338 730	518 247
1987	225 145	247 891	233 026	362 209	230 671	337 772	343 857	521 469
Average size of farm ---- acres, 1992	328	389	274	316	354	348	403	321
1987	306	354	259	294	316	333	368	300
Estimated market value of land and buildings[1] ---- farms, 1992	683	616	803	1 146	737	917	840	1 615
1987	736	701	900	1 233	731	1 014	934	1 740
$1,000, 1992	121 624	215 198	298 367	577 949	400 744	261 410	460 757	672 635
1987	102 164	166 036	259 751	446 835	248 787	213 993	352 938	507 599
Average per farm ---- dollars, 1992	178 074	349 347	371 565	504 319	543 750	285 071	548 521	416 492
1987	138 810	236 856	288 612	362 397	340 338	211 038	377 878	291 724
Average per acre ---- dollars, 1992	581	896	1 442	1 676	1 443	807	1 406	1 292
1987	432	672	1 145	1 199	1 063	624	1 096	1 047
1992 farms by value group:								
$1 to $39,999	109	50	102	107	42	70	88	117
$40,000 to $69,999	122	50	30	103	46	104	33	124
$70,000 to $99,999	99	84	53	21	3	116	41	92
$100,000 to $149,999	96	55	81	58	46	142	53	140
$150,000 to $199,999	57	64	83	75	52	71	58	118
$200,000 to $499,999	171	156	271	319	245	228	196	579
$500,000 to $999,999	24	123	125	327	224	165	230	313
$1,000,000 to $1,999,999	2	29	49	111	57	20	123	109
$2,000,000 to $4,999,999	2	5	9	23	22	1	17	22
$5,000,000 or more	1	–	–	2	–	–	1	1
Approximate land area ---- acres, 1992	277 402	271 299	280 762	366 805	255 231	342 310	360 881	552 724
Proportion in farms ---- percent, 1992	80.6	88.5	78.3	98.7	102.2	93.1	93.9	93.8
1992 size of farm:								
1 to 9 acres ---- farms	26	26	54	129	58	55	60	151
acres	60	75	159	(D)	(D)	(D)	(D)	521
10 to 49 acres ---- farms	73	59	144	67	47	75	54	164
acres	2 138	1 504	3 368	1 720	1 195	1 860	1 210	3 809
50 to 69 acres ---- farms	21	10	21	13	10	33	11	24
acres	1 247	542	1 215	755	552	1 884	639	1 365
70 to 99 acres ---- farms	55	35	70	71	39	82	30	91
acres	4 435	2 899	5 790	5 681	3 158	6 627	2 404	7 254
100 to 139 acres ---- farms	62	32	43	34	24	57	40	91
acres	7 390	3 865	5 180	3 998	2 864	6 562	4 749	10 625
140 to 179 acres ---- farms	50	49	83	134	82	71	56	138
acres	7 719	7 798	13 103	21 123	12 987	11 193	8 737	21 928
180 to 219 acres ---- farms	42	39	47	50	25	39	35	78
acres	8 140	7 739	9 318	9 816	5 004	7 743	6 955	15 554
220 to 259 acres ---- farms	50	35	52	85	56	53	59	101
acres	11 984	8 316	12 483	20 205	13 352	12 445	13 978	24 112
260 to 499 acres ---- farms	164	159	155	341	221	218	234	467
acres	58 613	59 001	55 799	125 223	80 820	79 035	88 628	169 485
500 to 999 acres ---- farms	108	133	103	185	131	187	214	238
acres	73 792	89 560	70 632	123 315	85 027	131 715	148 451	158 758
1,000 to 1,999 acres ---- farms	27	36	28	37	43	44	46	66
acres	37 243	49 321	35 567	47 255	53 573	55 524	57 791	87 521
2,000 acres or more ---- farms	4	4	3	1	1	2	2	6
acres	10 877	9 480	7 218	(D)	(D)	(D)	(D)	17 315
1987 size of farm:								
1 to 9 acres ---- farms	34	39	65	117	63	58	65	133
acres	91	120	203	347	206	153	168	398
10 to 49 acres ---- farms	67	63	156	77	45	99	51	145
acres	1 964	1 619	3 823	1 681	1 171	2 441	1 211	3 315
50 to 69 acres ---- farms	33	21	31	9	11	27	17	24
acres	1 923	1 236	1 833	573	633	1 573	974	1 366
70 to 99 acres ---- farms	67	41	67	94	30	81	42	108
acres	5 488	3 303	5 416	7 687	2 437	6 534	3 368	8 671
100 to 139 acres ---- farms	79	47	69	54	20	56	38	88
acres	9 187	5 581	8 086	6 396	2 377	6 506	4 343	10 242
140 to 179 acres ---- farms	67	46	92	135	105	85	97	198
acres	10 397	7 236	14 643	21 384	16 688	13 465	15 186	31 426
180 to 219 acres ---- farms	37	49	52	56	46	55	38	89
acres	7 235	9 836	10 310	11 158	9 012	10 823	7 391	17 723
220 to 259 acres ---- farms	44	43	53	114	71	63	48	148
acres	10 539	10 224	12 681	26 972	16 860	14 870	11 400	35 045
260 to 499 acres ---- farms	170	170	168	377	217	246	283	504
acres	63 297	65 063	60 344	138 448	80 595	91 838	104 949	182 209
500 to 999 acres ---- farms	113	153	121	168	96	210	209	253
acres	75 299	103 802	81 907	109 677	65 171	144 474	138 307	165 365
1,000 to 1,999 acres ---- farms	20	28	26	30	25	34	46	47
acres	24 972	(D)	(D)	(D)	(D)	(D)	56 560	58 828
2,000 acres or more ---- farms	5	1	1	1	2	1	–	3
acres	14 753	(D)	(D)	(D)	(D)	(D)	–	6 881

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 93
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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARMS AND LAND IN FARMS								
Farms — number, 1992	919	832	1 441	933	676	967	913	1 088
1987	987	1 001	1 652	1 047	701	1 035	973	1 177
Land in farms — acres, 1992	359 442	229 818	542 855	340 982	293 266	364 172	233 217	353 570
1987	349 376	238 256	543 881	335 448	285 258	359 677	230 461	351 387
Average size of farm — acres, 1992	391	276	377	365	434	377	255	325
1987	354	238	329	320	407	348	237	299
Estimated market value of land and buildings[1] — farms, 1992	919	832	1 439	933	675	968	916	1 086
1987	987	1 001	1 651	1 047	701	1 035	973	1 177
$1,000, 1992	547 246	319 220	640 750	347 070	143 679	532 857	465 690	420 495
1987	396 870	314 530	490 468	302 824	130 595	369 495	351 797	326 667
Average per farm — dollars, 1992	595 479	383 678	445 274	371 993	212 858	550 472	508 395	387 197
1987	402 097	314 216	297 073	289 230	186 298	357 000	361 559	277 542
Average per acre — dollars, 1992	1 457	1 389	1 187	1 055	517	1 499	1 898	1 213
1987	1 123	1 211	909	928	480	1 071	1 527	915
1992 farms by value group:								
$1 to $39,999	51	100	98	121	72	110	61	138
$40,000 to $69,999	52	47	113	78	85	27	94	38
$70,000 to $99,999	23	58	113	53	68	35	64	56
$100,000 to $149,999	38	145	164	96	135	58	65	85
$150,000 to $199,999	28	62	111	96	68	59	60	91
$200,000 to $499,999	299	263	379	249	197	301	245	353
$500,000 to $999,999	263	67	312	159	28	235	175	264
$1,000,000 to $1,999,999	149	67	127	72	20	114	133	52
$2,000,000 to $4,999,999	16	23	22	9	2	27	19	9
$5,000,000 or more	–	–	–	–	–	2	–	–
Approximate land area — acres, 1992	369 756	364 469	610 770	374 450	344 134	368 535	293 065	378 186
Proportion in farms — percent, 1992	97.2	63.1	88.9	91.1	85.2	98.8	79.6	93.5
1992 size of farm:								
1 to 9 acres — farms	46	70	102	64	17	82	69	105
acres	(D)	238	335	190	46	194	(D)	251
10 to 49 acres — farms	63	207	192	72	51	75	159	66
acres	1 590	5 136	4 822	1 958	1 555	1 643	3 845	1 563
50 to 69 acres — farms	15	49	38	31	14	14	38	18
acres	870	2 788	2 248	1 744	827	844	2 248	1 015
70 to 99 acres — farms	50	71	76	54	44	62	74	40
acres	4 002	5 728	6 121	4 369	3 536	5 042	5 982	3 234
100 to 139 acres — farms	43	52	73	59	53	44	62	75
acres	5 069	6 120	8 504	6 864	6 228	5 024	7 334	8 732
140 to 179 acres — farms	73	55	106	92	48	88	82	97
acres	11 506	8 730	16 658	14 628	7 476	14 042	13 040	15 226
180 to 219 acres — farms	48	31	72	47	29	38	65	70
acres	9 509	6 187	14 139	9 244	5 767	7 569	12 918	13 681
220 to 259 acres — farms	51	41	61	55	50	57	41	71
acres	11 955	9 645	14 554	13 067	11 883	13 635	9 807	16 845
260 to 499 acres — farms	241	114	313	203	165	263	180	311
acres	90 232	41 947	117 819	72 645	61 711	97 550	65 805	113 673
500 to 999 acres — farms	237	94	309	200	138	188	112	194
acres	158 125	68 572	213 154	137 234	94 022	129 669	74 239	128 286
1,000 to 1,999 acres — farms	50	39	86	50	56	51	30	38
acres	61 237	52 163	109 899	64 198	72 210	63 701	35 565	44 878
2,000 acres or more — farms	2	9	13	6	11	5	1	3
acres	(D)	22 564	34 602	14 841	28 005	25 259	(D)	6 186
1987 size of farm:								
1 to 9 acres — farms	50	108	147	85	34	73	81	99
acres	122	348	444	221	83	202	263	226
10 to 49 acres — farms	54	281	228	101	45	63	156	84
acres	1 279	7 112	5 458	2 664	1 410	1 447	3 563	2 093
50 to 69 acres — farms	14	40	48	22	10	20	40	17
acres	863	2 324	2 832	1 240	622	1 200	2 416	1 006
70 to 99 acres — farms	53	85	93	56	54	63	68	45
acres	4 270	6 824	7 523	4 507	4 359	5 169	5 469	3 596
100 to 139 acres — farms	52	53	93	72	45	41	77	70
acres	6 074	6 222	10 771	8 396	5 250	4 812	9 156	8 166
140 to 179 acres — farms	109	62	131	101	54	102	98	114
acres	17 286	9 792	20 842	15 914	8 519	16 135	15 638	18 126
180 to 219 acres — farms	42	48	79	52	41	65	69	99
acres	8 255	9 484	15 523	10 239	8 067	12 875	13 793	19 499
220 to 259 acres — farms	61	40	93	74	47	82	72	96
acres	14 416	9 436	22 276	17 779	11 011	19 390	17 065	22 785
260 to 499 acres — farms	306	142	350	255	172	287	188	335
acres	113 909	51 781	129 770	90 767	63 793	103 853	68 134	119 453
500 to 999 acres — farms	214	94	307	182	143	201	102	189
acres	142 978	66 057	(D)	(D)	99 869	134 176	69 097	123 508
1,000 to 1,999 acres — farms	31	40	74	46	46	36	22	29
acres	(D)	49 728	(D)	(D)	57 710	(D)	25 867	32 929
2,000 acres or more — farms	1	8	9	1	10	2	–	–
acres	(D)	19 148	23 570	(D)	24 565	(D)	–	–

See footnotes at end of table.

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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARMS AND LAND IN FARMS								
Farms — number, 1992	1 998	990	1 294	741	671	752	757	1 216
1987	2 015	1 138	1 404	774	693	783	899	1 310
Land in farms — acres, 1992	495 769	331 211	401 858	278 922	236 265	241 422	195 021	302 487
1987	472 363	327 081	417 178	291 057	233 595	244 939	211 685	303 783
Average size of farm — acres, 1992	248	335	311	376	352	321	258	249
1987	234	287	297	376	337	313	235	232
Estimated market value of land and buildings[1] — farms, 1992	1 998	989	1 293	742	672	753	758	1 216
1987	2 014	1 139	1 404	774	694	783	899	1 310
$1,000, 1992	834 762	509 588	548 939	182 586	170 941	163 801	186 070	323 592
1987	568 387	399 132	402 805	139 720	128 744	125 968	140 178	238 165
Average per farm — dollars, 1992	417 799	515 256	424 547	246 073	254 377	217 531	245 474	266 112
1987	282 218	350 423	286 898	180 517	185 510	160 879	155 927	181 805
Average per acre — dollars, 1992	1 731	1 645	1 318	588	736	699	1 008	989
1987	1 181	1 237	977	511	556	531	723	806
1992 farms by value group:								
$1 to $39,999	189	84	179	68	58	136	164	104
$40,000 to $69,999	177	57	107	112	123	141	101	106
$70,000 to $99,999	108	83	75	75	55	81	82	188
$100,000 to $149,999	157	117	118	109	93	106	129	148
$150,000 to $199,999	154	70	103	62	51	57	53	196
$200,000 to $499,999	603	219	346	222	213	155	109	313
$500,000 to $999,999	444	199	207	77	68	52	83	94
$1,000,000 to $1,999,999	144	130	138	15	7	22	30	60
$2,000,000 to $4,999,999	20	27	20	2	2	3	7	7
$5,000,000 or more	2	3	–	–	2	–	–	–
Approximate land area — acres, 1992	491 487	366 648	461 667	341 746	271 623	310 561	276 381	365 875
Proportion in farms — percent, 1992	100.9	90.3	87.0	81.6	87.0	77.7	70.6	82.7
1992 size of farm:								
1 to 9 acres — farms	293	75	101	36	32	35	33	68
acres	1 049	249	376	124	110	100	(D)	242
10 to 49 acres — farms	237	148	140	58	80	73	110	272
acres	5 365	4 083	3 431	1 830	2 181	1 918	2 989	7 613
50 to 69 acres — farms	48	39	38	19	16	32	52	65
acres	2 743	2 300	2 245	1 107	979	1 912	3 082	3 809
70 to 99 acres — farms	131	81	95	41	60	61	75	104
acres	10 397	6 554	7 786	3 329	4 843	4 920	6 291	8 404
100 to 139 acres — farms	113	53	81	51	37	69	69	131
acres	13 158	6 261	9 470	6 009	4 221	8 117	7 979	15 615
140 to 179 acres — farms	184	89	123	64	56	72	72	87
acres	29 104	14 050	19 529	10 084	8 794	11 251	11 354	13 674
180 to 219 acres — farms	103	49	63	62	35	58	48	73
acres	20 432	9 683	12 591	12 114	6 947	11 341	9 367	14 467
220 to 259 acres — farms	152	45	91	49	49	34	48	47
acres	35 802	10 713	21 761	11 693	11 673	8 093	11 491	11 093
260 to 499 acres — farms	474	176	298	174	154	176	138	197
acres	172 181	65 997	110 028	64 375	55 042	66 036	48 399	69 841
500 to 999 acres — farms	225	179	212	137	121	107	86	118
acres	147 582	125 126	140 796	91 378	84 585	74 975	60 914	78 609
1,000 to 1,999 acres — farms	35	44	45	42	23	30	25	46
acres	46 626	55 352	56 825	52 946	28 909	39 919	31 011	58 856
2,000 acres or more — farms	3	12	7	8	8	5	1	8
acres	11 330	30 843	17 020	23 933	27 981	12 840	(D)	20 264
1987 size of farm:								
1 to 9 acres — farms	310	105	102	35	36	37	40	86
acres	920	336	313	113	119	97	162	317
10 to 49 acres — farms	178	172	141	51	99	70	167	285
acres	4 155	4 329	3 560	1 323	2 766	1 902	4 797	7 390
50 to 69 acres — farms	41	49	42	25	30	24	70	60
acres	2 367	2 909	2 480	1 463	1 720	1 416	4 129	3 562
70 to 99 acres — farms	152	86	88	53	55	63	87	142
acres	12 179	7 025	7 071	4 284	4 437	5 219	7 226	11 500
100 to 139 acres — farms	103	77	112	40	39	91	91	125
acres	12 006	9 124	13 091	4 802	4 446	10 779	10 733	14 589
140 to 179 acres — farms	233	86	131	67	57	78	65	117
acres	36 869	13 495	20 659	10 675	8 912	12 253	10 357	18 550
180 to 219 acres — farms	110	56	82	51	33	65	53	74
acres	21 699	10 985	16 313	10 140	6 578	12 835	10 554	14 850
220 to 259 acres — farms	169	44	98	52	52	44	51	43
acres	39 812	10 285	23 459	12 389	12 414	10 555	11 972	10 100
260 to 499 acres — farms	507	230	341	194	140	157	149	197
acres	181 354	82 259	124 774	70 726	52 928	58 436	52 597	70 909
500 to 999 acres — farms	179	188	225	163	119	121	108	134
acres	117 663	126 075	(D)	111 107	82 330	83 878	74 059	87 439
1,000 to 1,999 acres — farms	31	40	40	37	28	28	17	44
acres	(D)	48 052	(D)	48 151	37 056	36 582	(D)	57 863
2,000 acres or more — farms	2	5	2	6	5	5	1	3
acres	(D)	12 207	(D)	15 884	19 889	10 987	(D)	6 714

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 95
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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS AND LAND IN FARMS								
Farms — number, 1992	1 078	734	1 059	645	1 495	1 254	642	812
1987	1 158	743	1 235	742	1 633	1 360	667	882
Land in farms — acres, 1992	309 508	282 723	408 462	231 977	357 684	442 247	224 632	353 683
1987	321 504	281 269	416 623	242 430	377 025	451 759	221 678	344 010
Average size of farm — acres, 1992	287	385	386	360	239	353	350	436
1987	278	379	337	327	231	332	332	390
Estimated market value of land and buildings[1] — farms, 1992	1 078	733	1 059	644	1 495	1 255	643	811
1987	1 157	742	1 235	742	1 633	1 361	667	882
$1,000, 1992	399 243	147 085	634 075	302 485	312 542	469 832	266 670	570 307
1987	309 260	136 538	533 832	272 639	314 283	348 186	212 016	445 093
Average per farm — dollars, 1992	370 355	200 662	598 749	469 698	209 058	374 368	414 728	703 215
1987	267 295	184 013	432 253	367 438	192 457	255 831	317 865	504 641
Average per acre — dollars, 1992	1 378	514	1 636	1 262	934	998	1 185	1 582
1987	1 044	488	1 289	1 132	846	769	1 043	1 235
1992 farms by value group:								
$1 to $39,999	118	76	90	32	227	204	87	48
$40,000 to $69,999	115	112	71	25	88	96	60	59
$70,000 to $99,999	94	74	36	35	93	110	47	18
$100,000 to $149,999	65	159	61	87	259	93	30	41
$150,000 to $199,999	58	74	41	54	189	100	42	36
$200,000 to $499,999	367	169	295	178	534	314	175	186
$500,000 to $999,999	171	61	264	157	88	214	137	201
$1,000,000 to $1,999,999	78	8	149	68	15	111	60	177
$2,000,000 to $4,999,999	12	–	50	8	2	12	5	43
$5,000,000 or more	–	–	2	–	–	1	–	2
Approximate land area — acres, 1992	364 048	336 411	457 775	256 309	441 382	558 499	256 010	371 687
Proportion in farms — percent, 1992	85.0	84.0	89.2	90.5	81.0	79.2	87.7	95.2
1992 size of farm:								
1 to 9 acres — farms	97	47	85	50	99	118	58	54
acres	(D)	99	317	202	(D)	434	(D)	217
10 to 49 acres — farms	129	40	75	60	148	175	83	64
acres	3 241	1 146	1 885	1 368	4 007	4 285	1 954	1 687
50 to 69 acres — farms	22	18	33	20	38	30	17	11
acres	1 311	1 055	1 927	1 119	2 217	1 748	1 000	626
70 to 99 acres — farms	81	36	66	47	84	71	34	35
acres	6 608	2 876	5 325	3 699	6 716	5 829	2 703	2 837
100 to 139 acres — farms	66	60	53	30	164	73	31	34
acres	7 547	7 015	6 161	3 613	19 021	8 431	3 619	3 977
140 to 179 acres — farms	80	58	97	59	202	92	45	73
acres	12 518	9 170	15 316	9 310	31 741	14 549	7 120	11 586
180 to 219 acres — farms	71	47	61	28	126	89	23	33
acres	14 191	9 225	12 037	5 573	24 791	17 658	4 627	6 515
220 to 259 acres — farms	71	56	54	40	129	73	40	34
acres	16 920	13 260	12 761	9 477	30 515	17 368	9 502	8 076
260 to 499 acres — farms	254	175	233	134	351	223	136	197
acres	92 640	64 345	84 780	49 282	124 978	82 508	49 132	75 165
500 to 999 acres — farms	175	148	226	139	138	225	131	204
acres	112 591	100 569	156 064	94 277	91 541	154 970	90 542	142 003
1,000 to 1,999 acres — farms	30	41	67	35	15	69	43	67
acres	37 172	53 068	86 469	46 007	19 804	90 877	52 190	85 415
2,000 acres or more — farms	2	8	9	3	1	16	1	6
acres	(D)	20 895	25 420	8 050	(D)	43 590	(D)	15 579
1987 size of farm:								
1 to 9 acres — farms	101	45	75	54	113	123	53	40
acres	292	96	236	182	284	411	181	111
10 to 49 acres — farms	136	55	118	49	145	170	73	62
acres	3 662	1 637	3 066	1 173	3 740	4 176	1 971	1 734
50 to 69 acres — farms	35	22	24	15	49	35	14	17
acres	2 086	1 230	1 422	872	2 809	2 068	832	995
70 to 99 acres — farms	78	31	92	52	92	84	33	38
acres	6 408	2 515	7 368	4 139	7 489	6 670	2 702	3 074
100 to 139 acres — farms	87	41	73	48	166	64	33	44
acres	10 165	4 918	8 493	5 557	19 638	7 681	3 955	5 045
140 to 179 acres — farms	94	67	111	80	231	106	62	83
acres	14 920	10 623	17 634	12 653	36 506	16 783	9 782	13 120
180 to 219 acres — farms	67	48	67	39	168	80	28	40
acres	13 317	9 452	13 545	7 776	32 783	15 754	(D)	7 965
220 to 259 acres — farms	77	43	69	46	128	86	39	50
acres	18 399	10 108	16 512	11 026	30 150	20 539	(D)	11 900
260 to 499 acres — farms	287	182	323	199	403	317	166	253
acres	103 924	64 398	116 059	71 579	144 033	115 101	(D)	95 275
500 to 999 acres — farms	167	166	223	131	123	226	143	199
acres	111 871	110 061	149 435	89 125	79 087	157 937	97 631	131 742
1,000 to 1,999 acres — farms	27	38	55	26	14	61	23	52
acres	(D)	50 186	70 153	30 831	(D)	81 529	29 277	62 871
2,000 acres or more — farms	2	5	5	3	1	8	–	4
acres	(D)	16 045	12 700	7 517	(D)	23 110	–	10 178

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms, 1992	88 224	818	590	903	756	673	1 203
1987	96 749	897	627	987	836	774	1 322
acres, 1992	27 195 676	273 975	188 706	198 075	179 944	240 144	388 123
1987	27 290 868	297 992	190 603	196 344	177 431	236 155	376 517
Harvested cropland—farms, 1992	84 009	759	544	846	699	635	1 158
1987	92 878	859	587	928	761	721	1 276
acres, 1992	22 826 308	201 988	124 077	143 265	96 528	197 846	337 633
1987	20 484 178	196 940	115 592	140 120	94 539	172 611	301 315
Cropland used only for pasture or grazing—farms, 1992	33 040	512	334	475	503	296	424
1987	36 766	572	361	551	533	333	516
acres, 1992	2 193 779	47 644	37 036	34 083	65 080	17 142	20 135
1987	2 283 547	58 765	38 995	28 406	64 138	18 839	21 731
Other cropland—farms, 1992	48 671	412	330	355	282	417	698
1987	63 889	567	378	457	326	560	881
acres, 1992	2 175 589	24 343	27 593	20 727	18 336	25 156	30 355
1987	4 523 143	42 287	36 016	27 818	18 754	44 705	53 471
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1992	19 413	212	179	141	135	189	298
1987	27 088	274	206	197	164	271	405
acres, 1992	841 807	10 731	12 748	6 467	8 004	9 437	10 823
1987	1 670 711	16 721	18 209	10 534	10 501	17 360	22 432
Cropland on which all crops failed—farms, 1992	1 825	7	10	17	10	5	31
1987	1 640	22	21	9	9	2	20
acres, 1992	46 655	151	239	501	368	390	460
1987	45 013	360	(D)	(D)	286	(D)	358
Cropland in cultivated summer fallow—farms, 1992	1 240	9	10	13	12	6	21
1987	844	4	2	15	8	4	8
acres, 1992	65 100	294	956	773	582	883	1 633
1987	45 160	239	(D)	(D)	438	(D)	594
Cropland idle—farms, 1992	33 447	267	185	232	166	281	457
1987	42 114	368	244	293	179	378	538
acres, 1992	1 222 027	13 167	13 650	12 986	9 382	14 446	17 439
1987	2 762 259	24 967	17 543	15 962	7 529	27 089	30 087
Total woodland—farms, 1992	22 930	154	144	658	318	100	267
1987	24 782	176	187	730	352	102	278
acres, 1992	1 259 154	6 931	5 721	88 031	18 391	6 842	11 445
1987	1 316 448	6 835	8 295	84 782	20 199	3 259	11 694
Woodland pastured—farms, 1992	12 513	99	95	485	217	56	149
1987	14 393	102	126	580	257	56	169
acres, 1992	700 518	4 200	3 723	60 508	11 644	4 692	6 134
1987	774 976	4 820	6 032	61 188	15 201	2 132	7 614
Woodland not pastured—farms, 1992	14 364	72	77	399	140	57	161
1987	14 477	93	82	388	150	56	152
acres, 1992	558 636	2 731	1 998	27 523	6 747	2 150	5 311
1987	541 472	2 015	2 263	23 594	4 998	1 127	4 080
Other land—farms, 1992	72 829	734	539	732	614	607	1 001
1987	83 542	807	584	840	706	706	1 121
acres, 1992	2 891 735	48 064	45 373	35 622	40 274	21 520	27 647
1987	3 030 814	48 538	44 709	40 100	47 031	29 023	31 269
Pastureland and rangeland other than cropland and woodland pastured—farms, 1992	20 629	246	222	319	283	128	230
1987	22 415	288	235	315	285	150	282
acres, 1992	1 463 351	27 259	29 859	24 433	31 956	6 792	9 234
1987	1 452 248	25 714	30 513	27 048	34 733	12 587	12 322
Land in house lots, ponds, roads, wasteland, etc.—farms, 1992	67 829	689	505	664	539	581	945
1987	79 586	760	544	793	639	677	1 065
acres, 1992	1 428 384	20 805	15 514	11 189	8 318	14 728	18 413
1987	1 578 566	22 824	14 196	13 052	12 298	16 436	18 947
Pastureland, all types—farms, 1992	50 709	663	493	813	683	379	618
1987	55 685	730	523	869	706	431	755
acres, 1992	4 357 648	79 103	70 618	119 024	108 680	28 626	35 503
1987	4 510 771	89 299	75 540	116 642	114 072	33 558	41 667
Land under Federal acreage reduction programs:							
Diverted under annual commodity programs—farms, 1992	49 049	417	245	370	216	416	720
1987	69 141	675	399	631	327	593	1 009
acres, 1992	625 654	4 857	2 878	3 082	1 793	5 937	9 186
1987	3 560 902	30 158	16 551	16 953	9 617	28 117	48 269
Conservation Reserve or Wetlands Reserve Programs[2]—farms, 1992	17 703	176	213	241	187	173	199
1987	8 050	86	118	135	117	109	50
acres, 1992	1 294 635	18 246	23 779	18 952	14 318	17 163	14 878
1987	697 896	9 058	15 191	13 410	8 099	13 238	3 168

See footnotes at end of table.

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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms, 1992	1 012	862	962	1 101	872	1 019	833
1987	1 150	962	1 027	1 233	1 014	1 162	938
acres, 1992	277 241	300 885	215 294	304 719	314 590	284 975	325 486
1987	279 149	302 707	211 488	307 384	330 950	295 618	323 346
Harvested cropland — farms, 1992	977	831	916	1 054	857	962	806
1987	1 125	938	985	1 198	996	1 115	927
acres, 1992	257 277	278 180	195 242	274 972	294 236	254 452	304 854
1987	223 324	245 517	168 763	236 312	264 594	229 095	263 491
Cropland used only for pasture or grazing — farms, 1992	247	219	328	373	179	305	181
1987	285	210	332	441	199	398	189
acres, 1992	5 934	8 017	8 554	11 737	5 346	9 210	6 910
1987	8 393	7 942	8 727	15 077	8 639	13 736	6 381
Other cropland — farms, 1992	539	474	460	615	585	598	530
1987	783	690	618	825	842	823	753
acres, 1992	14 030	14 688	11 498	18 010	15 008	21 313	13 722
1987	47 432	49 248	33 998	55 995	57 717	52 787	53 474
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	215	165	198	229	156	240	170
1987	331	269	288	390	305	331	238
acres, 1992	4 434	4 927	4 332	5 930	3 832	8 394	4 415
1987	17 721	16 764	13 671	23 006	18 202	18 449	13 508
Cropland on which all crops failed — farms, 1992	16	11	6	31	15	13	12
1987	14	10	10	7	27	5	4
acres, 1992	260	68	115	509	286	198	161
1987	(D)	176	168	176	638	(D)	(D)
Cropland in cultivated summer fallow — farms, 1992	8	7	13	13	7	18	10
1987	1	9	3	10	8	8	9
acres, 1992	114	291	378	542	215	1 525	366
1987	(D)	379	164	416	562	(D)	(D)
Cropland idle — farms, 1992	375	351	291	442	468	407	399
1987	498	469	388	516	592	563	558
acres, 1992	9 222	9 402	6 673	11 029	10 675	11 196	8 780
1987	29 413	31 929	19 995	32 397	38 315	33 656	39 160
Total woodland — farms, 1992	166	195	232	257	68	205	72
1987	200	234	246	301	64	208	51
acres, 1992	6 395	13 469	6 428	8 425	3 062	7 325	2 656
1987	7 064	14 365	7 943	10 209	3 570	8 380	1 788
Woodland pastured — farms, 1992	62	109	72	136	30	85	41
1987	90	116	76	158	29	97	23
acres, 1992	3 009	8 248	2 127	3 853	1 796	3 789	1 637
1987	3 668	8 002	2 963	5 576	2 434	4 780	1 304
Woodland not pastured — farms, 1992	124	113	178	179	42	146	40
1987	130	142	197	187	42	135	30
acres, 1992	3 386	5 221	4 301	4 572	1 266	3 536	1 019
1987	3 396	6 363	4 980	4 633	1 136	3 600	484
Other land — farms, 1992	791	664	793	889	756	915	654
1987	992	800	875	1 035	910	1 058	748
acres, 1992	15 866	15 726	14 946	19 971	24 271	23 148	17 425
1987	19 303	19 594	15 655	19 533	24 278	24 116	17 026
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	156	123	182	213	127	233	78
1987	169	168	216	202	155	272	90
acres, 1992	4 294	5 036	5 434	7 423	8 319	8 349	4 490
1987	5 194	6 803	4 936	5 969	7 169	8 351	3 252
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	751	634	753	842	730	871	638
1987	959	768	848	1 004	882	1 016	734
acres, 1992	11 572	10 690	9 512	12 548	15 952	14 799	12 935
1987	14 109	12 791	10 719	13 564	17 109	15 765	13 774
Pastureland, all types — farms, 1992	392	373	501	574	288	535	257
1987	470	428	523	632	335	644	273
acres, 1992	13 237	21 301	16 115	23 013	15 461	21 348	13 037
1987	17 255	22 747	16 626	26 622	18 242	26 867	10 937
Land under Federal acreage reduction programs:							
Diverted under annual commodity programs — farms, 1992	616	525	528	666	645	635	583
1987	824	708	673	878	838	868	793
acres, 1992	7 619	7 561	5 593	8 831	7 722	7 327	7 167
1987	42 528	41 850	30 399	49 702	48 331	43 458	45 296
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	83	118	137	115	110	242	127
1987	22	54	50	37	58	104	43
acres, 1992	2 509	4 539	4 173	5 135	4 133	14 940	4 125
1987	1 154	2 765	1 820	1 369	2 137	7 125	1 639

See footnotes at end of table.

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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms, 1992	1 087	828	1 006	765	890	916	632
1987	1 203	866	1 067	866	1 009	983	630
acres, 1992	332 327	305 308	304 103	290 898	297 605	246 207	172 652
1987	336 646	291 489	303 044	297 124	292 532	245 999	165 204
Harvested cropland—farms, 1992	1 062	790	956	737	875	880	569
1987	1 164	834	1 012	847	979	953	586
acres, 1992	300 794	243 861	269 143	265 436	262 066	216 787	90 864
1987	270 392	213 323	230 081	233 423	230 141	187 589	93 996
Cropland used only for pasture or grazing—farms, 1992	297	435	335	152	297	281	394
1987	392	433	393	233	350	311	371
acres, 1992	12 303	41 723	14 627	5 689	20 996	8 643	54 781
1987	16 027	33 588	18 002	9 480	20 636	11 898	45 143
Other cropland—farms, 1992	581	456	597	499	518	530	272
1987	850	583	742	641	711	671	330
acres, 1992	19 230	19 724	20 333	19 773	14 543	20 777	27 007
1987	50 227	44 578	54 961	54 221	41 755	46 512	26 065
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1992	222	228	264	209	151	182	151
1987	301	284	337	274	251	273	178
acres, 1992	5 837	8 026	8 028	8 168	5 519	6 430	12 714
1987	14 860	17 944	22 563	18 746	13 956	16 637	12 977
Cropland on which all crops failed—farms, 1992	8	12	23	14	8	12	20
1987	18	7	8	9	8	13	44
acres, 1992	84	254	516	157	215	253	707
1987	270	(D)	(D)	367	(D)	259	(D)
Cropland in cultivated summer fallow—farms, 1992	18	6	21	9	16	25	6
1987	4	10	3	8	2	11	3
acres, 1992	741	240	821	339	718	1 380	383
1987	331	(D)	(D)	386	(D)	748	(D)
Cropland idle—farms, 1992	418	282	387	335	396	406	134
1987	626	365	454	433	513	463	179
acres, 1992	12 568	11 204	10 968	11 109	8 091	12 714	13 203
1987	34 766	26 143	31 962	34 722	27 521	28 868	11 493
Total woodland—farms, 1992	74	127	234	108	101	257	214
1987	94	138	244	108	118	248	249
acres, 1992	2 364	5 766	12 149	2 661	5 712	8 725	15 097
1987	2 464	4 062	14 080	3 497	7 226	8 966	16 556
Woodland pastured—farms, 1992	48	54	106	33	43	95	149
1987	43	79	144	41	51	121	169
acres, 1992	1 578	3 775	5 840	1 324	4 067	3 966	10 765
1987	1 488	2 388	9 071	1 856	4 136	4 549	12 002
Woodland not pastured—farms, 1992	33	82	170	80	66	193	92
1987	62	76	140	78	83	168	122
acres, 1992	786	1 991	6 309	1 337	1 645	4 759	4 332
1987	976	1 674	5 009	1 641	3 090	4 417	4 554
Other land—farms, 1992	900	727	837	594	764	783	550
1987	1 057	796	931	702	899	835	572
acres, 1992	25 064	36 279	22 549	14 938	32 937	19 973	48 660
1987	27 546	37 532	28 359	17 353	38 950	21 251	47 663
Pastureland and rangeland other than cropland and woodland pastured—farms, 1992	172	229	199	124	234	214	256
1987	184	270	247	117	309	234	275
acres, 1992	6 687	15 533	9 303	4 064	16 775	8 864	38 175
1987	7 750	15 593	14 009	3 810	20 310	8 274	35 741
Land in house lots, ponds, roads, wasteland, etc.—farms, 1992	857	669	791	571	707	744	486
1987	1 026	751	889	682	856	796	520
acres, 1992	18 377	20 746	13 246	10 874	16 162	11 109	10 485
1987	19 796	21 939	14 350	13 543	18 640	12 977	11 922
Pastureland, all types—farms, 1992	449	600	507	268	500	481	564
1987	532	609	596	341	596	527	553
acres, 1992	20 568	61 031	29 770	11 077	41 838	21 473	103 721
1987	25 265	51 569	41 082	15 146	45 082	24 721	92 886
Land under Federal acreage reduction programs:							
Diverted under annual commodity programs—farms, 1992	658	469	611	506	605	552	224
1987	954	670	819	678	810	738	349
acres, 1992	7 274	6 656	8 723	7 970	7 050	6 546	2 085
1987	44 241	36 907	49 069	45 109	39 317	36 267	11 423
Conservation Reserve or Wetlands Reserve Programs[2]—farms, 1992	98	146	164	185	84	218	219
1987	39	64	53	77	34	105	118
acres, 1992	5 424	11 136	9 687	9 113	5 181	11 335	24 866
1987	4 372	6 495	5 572	4 482	2 425	7 711	12 782

See footnotes at end of table.

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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms, 1992	714	1 509	1 243	1 147	875	828	599
1987	805	1 578	1 319	1 198	987	853	647
acres, 1992	287 686	335 605	329 733	363 063	278 983	194 232	173 115
1987	288 126	330 458	337 038	359 327	288 548	185 649	177 836
Harvested cropland — farms, 1992	696	1 393	1 174	1 071	835	781	521
1987	795	1 508	1 256	1 128	947	795	581
acres, 1992	261 925	264 033	284 080	292 233	249 068	112 533	84 629
1987	229 226	240 158	258 502	264 366	223 550	107 597	97 184
Cropland used only for pasture or grazing — farms, 1992	153	745	418	586	242	467	340
1987	160	861	466	597	270	515	374
acres, 1992	8 106	35 970	16 284	39 072	13 819	49 625	59 346
1987	10 047	41 152	19 967	38 964	16 097	48 429	53 263
Other cropland — farms, 1992	471	651	712	620	452	362	301
1987	647	764	880	794	647	356	312
acres, 1992	17 655	35 602	29 369	31 758	16 096	32 074	29 140
1987	48 853	49 148	58 569	55 997	48 901	29 623	27 389
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	156	257	260	234	167	187	164
1987	214	345	393	314	290	198	179
acres, 1992	6 010	12 488	8 761	10 775	5 439	14 660	16 854
1987	12 174	20 941	25 260	18 297	17 574	15 398	14 114
Cropland on which all crops failed — farms, 1992	13	45	30	7	16	25	50
1987	14	14	12	26	9	9	30
acres, 1992	207	2 416	679	547	439	888	1 892
1987	(D)	370	637	713	(D)	172	1 051
Cropland in cultivated summer fallow — farms, 1992	8	27	20	18	9	18	8
1987	6	20	11	10	2	19	9
acres, 1992	673	1 629	1 125	1 223	151	900	477
1987	(D)	1 210	321	660	(D)	619	409
Cropland idle — farms, 1992	370	431	512	464	315	196	151
1987	489	500	547	558	412	190	173
acres, 1992	10 765	19 069	18 804	19 213	10 067	15 626	9 917
1987	35 707	26 627	32 351	36 327	31 166	13 434	11 815
Total woodland — farms, 1992	91	962	334	183	243	419	261
1987	82	1 001	340	213	266	433	265
acres, 1992	3 872	76 335	14 368	7 846	10 830	26 316	20 150
1987	3 662	77 161	14 831	8 925	12 885	26 016	27 342
Woodland pastured — farms, 1992	40	615	166	104	123	291	178
1987	25	675	202	136	126	292	167
acres, 1992	1 764	39 289	7 525	5 391	5 068	16 418	12 212
1987	1 146	44 484	8 535	6 578	6 762	15 645	16 050
Woodland not pastured — farms, 1992	58	660	227	105	156	215	135
1987	62	661	192	102	181	214	144
acres, 1992	2 108	37 046	6 843	2 455	5 762	9 898	7 938
1987	2 516	32 677	6 296	2 347	6 123	10 371	11 292
Other land — farms, 1992	596	1 176	988	960	678	734	513
1987	718	1 338	1 072	1 091	823	758	584
acres, 1992	23 254	45 014	24 013	44 195	22 360	54 771	68 229
1987	23 770	43 123	25 083	38 643	26 886	55 334	73 536
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	167	443	269	292	181	338	248
1987	215	429	256	302	229	314	301
acres, 1992	10 803	26 386	10 738	19 991	10 035	38 009	55 236
1987	10 114	23 388	9 497	15 450	12 827	37 036	56 536
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	564	1 073	917	884	640	652	457
1987	690	1 256	1 022	1 044	787	704	524
acres, 1992	12 451	18 628	13 275	24 204	12 325	16 762	12 993
1987	13 656	19 735	15 586	23 193	14 059	18 298	17 000
Pastureland, all types — farms, 1992	304	1 167	674	807	430	725	533
1987	366	1 248	720	848	510	748	583
acres, 1992	20 673	101 645	34 547	64 454	28 922	104 052	126 794
1987	21 307	109 024	37 999	60 992	35 686	101 110	125 849
Land under Federal acreage reduction programs:							
Diverted under annual commodity programs — farms, 1992	521	650	788	650	402	196	141
1987	677	1 029	980	902	659	354	302
acres, 1992	7 127	6 698	9 742	8 135	6 400	2 240	1 419
1987	41 259	37 544	53 510	43 401	40 595	11 812	10 810
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	174	375	221	176	165	257	203
1987	84	189	93	82	94	124	118
acres, 1992	10 135	29 191	16 352	16 942	6 977	29 251	24 423
1987	4 859	17 804	8 042	13 043	5 026	16 624	12 940

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1992	1 260	626	508	1 516	517	1 296	811	843
1987	1 355	706	550	1 534	568	1 397	921	923
acres, 1992	296 319	161 555	184 781	275 588	209 670	346 042	262 555	320 581
1987	306 898	173 024	193 330	266 787	211 733	363 025	272 361	319 360
Harvested cropland—farms, 1992	1 213	602	491	1 433	497	1 231	777	825
1987	1 315	688	534	1 469	553	1 353	888	900
acres, 1992	259 480	139 979	164 037	223 921	188 176	301 257	235 754	294 828
1987	242 896	133 157	151 322	206 360	165 963	279 159	215 365	251 619
Cropland used only for pasture or grazing—farms, 1992	532	207	120	718	102	545	179	155
1987	625	230	152	809	101	582	210	170
acres, 1992	18 739	11 154	7 660	32 981	5 686	22 141	6 726	5 836
1987	24 007	12 039	6 863	33 359	5 678	23 086	7 282	7 127
Other cropland—farms, 1992	546	289	318	476	371	654	507	561
1987	657	461	427	576	469	890	679	767
acres, 1992	18 100	10 422	13 084	18 686	15 808	22 644	20 075	19 917
1987	39 995	27 828	35 145	27 068	40 092	60 780	49 714	60 614
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1992	185	108	94	157	115	249	189	186
1987	270	227	171	219	136	412	299	296
acres, 1992	5 702	3 720	4 834	5 903	4 661	9 142	7 947	6 335
1987	14 173	12 394	11 308	9 602	9 216	24 150	19 364	18 200
Cropland on which all crops failed—farms, 1992	22	15	17	34	6	11	8	6
1987	4	15	12	6	3	19	1	2
acres, 1992	423	195	479	600	284	201	107	21
1987	(D)	159	109	(D)	(D)	305	(D)	(D)
Cropland in cultivated summer fallow—farms, 1992	30	5	4	26	11	12	10	15
1987	11	7	5	22	5	20	9	15
acres, 1992	1 664	177	208	1 377	631	381	287	517
1987	(D)	144	287	(D)	(D)	1 282	253	(D)
Cropland idle—farms, 1992	389	192	242	324	298	472	370	432
1987	438	276	314	382	360	553	439	534
acres, 1992	10 311	6 330	7 563	10 806	10 232	12 920	11 734	13 044
1987	25 138	15 131	23 441	16 509	30 463	35 043	(D)	41 450
Total woodland—farms, 1992	381	267	53	656	62	454	199	108
1987	413	294	44	694	59	499	222	115
acres, 1992	18 224	15 297	1 047	36 066	1 553	26 724	6 212	4 385
1987	23 340	17 006	1 243	36 532	2 422	26 792	7 192	3 927
Woodland pastured—farms, 1992	233	123	24	455	28	241	80	51
1987	279	171	18	518	38	299	95	56
acres, 1992	10 783	6 943	600	23 761	885	14 724	2 711	2 661
1987	16 028	8 266	708	25 503	1 613	15 769	3 119	2 333
Woodland not pastured—farms, 1992	217	180	36	376	41	326	146	66
1987	198	176	30	337	33	320	153	65
acres, 1992	7 441	8 354	447	12 305	668	12 000	3 501	1 724
1987	7 312	8 740	535	11 029	809	11 023	4 073	1 594
Other land—farms, 1992	1 002	497	412	1 169	396	1 071	656	693
1987	1 135	580	468	1 202	446	1 215	785	819
acres, 1992	21 588	15 615	16 421	32 216	13 588	28 859	18 819	18 401
1987	23 702	20 813	16 429	30 793	13 777	30 865	16 935	23 102
Pastureland and rangeland other than cropland and woodland pastured—farms, 1992	250	138	124	452	106	288	142	121
1987	257	177	97	452	96	312	167	152
acres, 1992	9 292	8 454	8 175	21 272	6 315	13 259	5 635	6 093
1987	8 121	11 192	6 823	19 192	5 298	12 795	4 945	6 047
Land in house lots, ponds, roads, wasteland, etc.—farms, 1992	926	455	375	1 019	363	993	620	658
1987	1 087	551	449	1 106	420	1 170	756	794
acres, 1992	12 296	7 161	8 246	10 944	7 273	15 600	13 184	12 308
1987	15 581	9 621	9 606	11 601	8 479	18 070	11 990	17 055
Pastureland, all types—farms, 1992	791	345	230	1 172	199	794	334	284
1987	889	394	239	1 231	196	861	397	326
acres, 1992	38 814	26 551	16 435	78 014	12 886	50 124	15 072	14 590
1987	48 156	31 497	14 394	78 054	12 589	51 650	15 346	15 507
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs—farms, 1992	725	309	314	562	380	754	526	641
1987	1 029	486	422	896	476	1 063	710	796
acres, 1992	8 005	3 907	4 186	4 282	5 274	8 767	6 727	9 063
1987	44 164	23 410	26 267	24 235	30 654	52 343	39 568	50 014
Conservation Reserve or Wetlands Reserve Programs[2]—farms, 1992	164	102	131	213	126	244	233	174
1987	73	41	93	88	62	119	118	80
acres, 1992	7 652	4 515	8 142	13 479	9 404	13 488	11 504	7 580
1987	4 644	3 042	4 986	6 240	4 343	9 331	6 964	4 458

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1992	555	785	773	842	810	870	894	852
1987	657	868	943	885	959	990	964	954
acres, 1992	270 200	336 979	298 279	271 920	313 284	312 797	303 894	342 194
1987	268 547	320 413	298 268	260 062	325 528	328 038	305 339	328 917
Harvested cropland—farms, 1992	533	761	747	780	784	850	858	824
1987	636	850	929	830	935	975	944	925
acres, 1992	230 305	306 071	280 902	206 313	290 657	289 686	280 091	294 151
1987	203 010	258 005	243 481	176 254	262 514	259 372	243 566	253 868
Cropland used only for pasture or grazing—farms, 1992	235	207	215	395	131	151	193	312
1987	271	219	219	397	158	168	202	337
acres, 1992	19 120	12 184	6 593	39 972	3 696	4 794	7 960	20 132
1987	18 683	10 302	7 289	38 161	4 966	5 951	8 240	21 018
Other cropland—farms, 1992	354	511	469	459	578	573	540	514
1987	507	680	708	554	803	850	750	730
acres, 1992	20 775	18 724	10 784	25 635	18 931	18 317	15 843	27 911
1987	46 854	52 106	47 498	45 647	58 048	62 715	53 533	54 031
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1992	198	178	162	221	171	156	184	201
1987	299	269	252	276	249	327	242	283
acres, 1992	9 712	6 462	3 683	11 570	5 078	5 016	5 669	8 623
1987	22 034	17 717	16 204	18 480	16 879	20 255	15 328	15 379
Cropland on which all crops failed—farms, 1992	16	9	5	8	8	34	10	16
1987	64	7	5	16	19	8	9	19
acres, 1992	391	161	61	232	59	571	74	453
1987	4 540	(D)	(D)	1 295	396	(D)	404	372
Cropland in cultivated summer fallow—farms, 1992	16	5	9	8	11	19	10	9
1987	7	2	7	11	9	6	6	10
acres, 1992	876	882	227	977	380	818	365	390
1987	523	(D)	(D)	569	302	(D)	523	480
Cropland idle—farms, 1992	210	377	328	295	446	439	386	381
1987	260	477	483	333	585	590	552	518
acres, 1992	9 796	11 219	6 813	12 856	13 414	11 912	9 735	18 445
1987	19 757	34 139	30 789	25 303	40 471	41 953	37 278	37 800
Total woodland—farms, 1992	169	121	70	229	110	60	136	336
1987	211	145	60	260	105	65	157	347
acres, 1992	9 394	7 809	2 092	14 449	5 087	1 015	6 690	21 024
1987	10 112	7 756	1 231	16 472	3 983	1 339	9 481	21 564
Woodland pastured—farms, 1992	76	62	32	151	29	32	65	169
1987	93	87	26	163	39	23	92	197
acres, 1992	2 642	4 522	1 509	9 516	1 416	529	3 975	9 161
1987	3 832	4 720	443	10 185	1 536	381	6 593	9 807
Woodland not pastured—farms, 1992	113	79	42	119	85	32	84	229
1987	139	75	38	137	78	47	86	224
acres, 1992	6 752	3 287	583	4 933	3 671	486	2 715	11 863
1987	6 280	3 036	788	6 287	2 447	958	2 888	11 757
Other land—farms, 1992	457	631	636	733	631	656	701	619
1987	578	764	808	754	806	795	841	777
acres, 1992	22 758	22 139	16 834	42 516	14 006	15 339	21 774	35 937
1987	30 137	25 114	20 158	40 097	17 842	18 397	23 170	36 709
Pastureland and rangeland other than cropland and woodland pastured—farms, 1992	115	163	133	287	85	92	172	190
1987	116	172	172	283	115	103	192	224
acres, 1992	8 002	8 119	4 886	26 811	2 735	3 519	9 715	17 735
1987	12 492	9 768	5 897	23 773	3 860	3 675	9 392	15 125
Land in house lots, ponds, roads, wasteland, etc.—farms, 1992	419	587	599	653	608	628	648	585
1987	567	727	782	689	790	776	806	728
acres, 1992	14 756	14 020	11 948	15 705	11 271	11 820	12 059	18 202
1987	17 645	15 346	14 261	16 324	13 982	14 722	13 778	21 584
Pastureland, all types—farms, 1992	328	364	330	630	229	243	369	505
1987	372	392	370	611	277	262	404	554
acres, 1992	29 764	24 825	12 988	76 299	7 847	8 842	21 650	47 028
1987	35 007	24 790	13 629	72 119	10 362	10 007	24 225	45 950
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs—farms, 1992	351	543	572	409	590	651	639	453
1987	502	704	783	608	782	873	786	703
acres, 1992	6 773	8 043	8 458	4 909	8 542	8 529	8 889	7 821
1987	33 153	46 184	45 411	29 124	51 142	51 939	47 801	39 562
Conservation Reserve or Wetlands Reserve Programs[2]—farms, 1992	114	150	47	222	137	164	127	155
1987	49	46	12	102	56	87	49	64
acres, 1992	11 970	6 816	1 075	19 586	5 256	6 069	4 743	12 693
1987	5 284	2 101	729	11 972	2 521	4 365	3 134	5 189

See footnotes at end of table.

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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms, 1992	737	798	627	662	924	1 180	1 195	683
1987	815	877	716	717	985	1 236	1 314	720
acres, 1992	188 831	233 274	265 244	248 095	272 811	240 340	370 958	184 896
1987	191 238	241 273	258 581	233 599	287 149	245 576	366 582	190 468
Harvested cropland — farms, 1992	698	761	618	635	857	1 089	1 143	631
1987	771	856	706	687	947	1 160	1 240	685
acres, 1992	157 639	198 178	248 840	213 378	207 091	169 830	306 533	142 535
1987	138 792	178 288	214 069	176 524	203 549	164 703	276 515	139 236
Cropland used only for pasture or grazing — farms, 1992	248	260	77	285	484	623	548	306
1987	281	321	83	327	560	700	581	312
acres, 1992	13 822	12 691	3 358	17 556	34 307	44 272	34 588	20 420
1987	14 278	14 429	2 761	19 997	39 885	47 669	33 109	20 886
Other cropland — farms, 1992	394	456	416	439	513	500	611	376
1987	580	611	587	517	601	535	864	445
acres, 1992	17 370	22 405	13 046	17 161	31 413	26 238	29 837	21 941
1987	38 168	48 556	41 751	37 078	43 715	33 204	56 958	30 346
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	206	191	109	176	234	175	312	208
1987	291	279	148	200	310	188	420	248
acres, 1992	8 939	8 237	2 906	6 038	15 068	7 127	13 736	11 708
1987	16 492	17 691	7 589	11 255	20 394	9 947	25 403	15 953
Cropland on which all crops failed — farms, 1992	13	24	19	4	31	37	19	11
1987	33	11	6	21	10	19	23	30
acres, 1992	160	985	232	35	877	1 025	544	451
1987	793	453	134	248	117	387	(D)	1 050
Cropland in cultivated summer fallow — farms, 1992	7	13	12	9	9	16	10	4
1987	6	11	6	5	4	25	10	8
acres, 1992	314	394	474	896	362	862	536	76
1987	611	1 091	398	258	450	1 225	(D)	295
Cropland idle — farms, 1992	229	294	330	324	344	340	383	216
1987	325	392	467	382	355	380	540	233
acres, 1992	7 957	12 789	9 434	10 192	15 106	17 224	15 021	9 706
1987	20 272	29 321	33 630	25 317	22 754	21 645	30 828	13 048
Total woodland — farms, 1992	272	207	77	39	269	690	317	296
1987	316	242	85	36	274	707	349	343
acres, 1992	15 740	6 353	3 692	822	14 378	56 575	13 092	15 689
1987	19 984	7 543	3 293	425	12 116	54 850	14 311	17 979
Woodland pastured — farms, 1992	127	75	33	8	156	537	167	146
1987	194	123	40	11	173	542	164	176
acres, 1992	6 857	2 658	1 910	112	8 448	41 196	7 214	6 172
1987	10 737	3 172	1 430	189	6 861	42 586	7 137	8 791
Woodland not pastured — farms, 1992	186	160	53	31	151	314	188	216
1987	191	156	52	26	151	312	219	208
acres, 1992	8 883	3 695	1 782	710	5 930	15 379	5 878	9 517
1987	9 247	4 371	1 863	236	5 255	12 264	7 174	9 188
Other land — farms, 1992	582	670	474	584	733	950	1 057	571
1987	682	759	578	654	860	971	1 237	664
acres, 1992	21 264	21 154	11 861	23 914	34 096	49 654	47 135	26 488
1987	20 395	20 469	13 519	26 079	30 440	45 186	46 303	26 369
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	179	193	64	148	187	442	356	200
1987	200	189	70	194	196	400	420	232
acres, 1992	10 607	8 775	2 381	8 542	17 040	36 689	25 145	13 623
1987	9 203	7 912	2 243	11 498	12 795	33 207	24 160	12 571
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	543	627	454	545	687	817	989	539
1987	644	738	565	613	833	876	1 167	625
acres, 1992	10 657	12 379	9 480	15 372	17 056	12 965	21 990	12 865
1987	11 192	12 557	11 276	14 581	17 645	11 979	22 143	13 798
Pastureland, all types — farms, 1992	424	421	146	403	598	1 058	841	468
1987	494	476	159	441	679	1 090	924	503
acres, 1992	31 286	24 124	7 649	26 210	59 795	122 157	66 947	40 215
1987	34 218	25 513	6 434	31 684	59 541	123 462	64 406	42 248
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs — farms, 1992	379	449	475	428	493	528	652	325
1987	575	636	609	567	769	786	930	476
acres, 1992	4 519	5 536	6 960	5 878	6 324	4 706	8 511	3 792
1987	28 965	31 427	37 645	32 325	38 678	26 349	46 380	21 980
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	167	272	63	87	281	293	255	206
1987	55	150	12	44	101	114	119	60
acres, 1992	11 136	17 993	1 480	6 333	23 458	23 534	20 402	15 691
1987	3 704	12 476	412	4 420	9 333	10 403	8 784	4 404

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1992	1 153	983	868	1 502	818	1 412	519	576
1987	1 239	1 084	945	1 619	914	1 577	592	627
acres, 1992	248 641	270 433	267 668	580 414	206 408	303 604	164 417	156 312
1987	265 295	265 527	281 115	563 110	201 475	308 295	168 176	147 514
Harvested cropland—farms, 1992	1 085	931	810	1 490	780	1 338	502	523
1987	1 178	1 023	892	1 601	882	1 502	571	568
acres, 1992	202 620	223 868	195 808	537 860	165 453	260 797	142 036	76 475
1987	198 971	194 982	198 455	459 047	149 934	242 679	130 805	77 713
Cropland used only for pasture or grazing—farms, 1992	579	443	420	200	309	548	154	352
1987	589	514	479	249	374	621	174	387
acres, 1992	25 956	26 066	30 640	9 944	22 761	20 150	7 355	51 555
1987	27 289	26 317	33 364	8 862	19 811	23 793	8 447	47 751
Other cropland—farms, 1992	502	492	537	1 014	393	640	305	290
1987	635	645	608	1 378	558	813	435	285
acres, 1992	20 065	20 499	41 220	32 610	18 194	22 657	15 026	28 282
1987	39 035	44 228	49 296	95 201	31 730	41 823	28 924	22 050
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1992	220	211	271	199	180	238	141	165
1987	350	302	339	394	228	364	210	152
acres, 1992	7 747	8 743	20 503	6 084	7 441	8 846	6 382	12 590
1987	18 891	17 514	22 778	21 812	9 877	15 357	12 511	10 550
Cropland on which all crops failed—farms, 1992	25	37	34	27	27	36	17	16
1987	39	19	27	21	36	25	14	14
acres, 1992	619	876	993	314	753	687	400	598
1987	670	326	480	390	929	466	422	591
Cropland in cultivated summer fallow—farms, 1992	20	13	7	21	16	15	3	8
1987	10	16	7	7	19	3	5	5
acres, 1992	699	420	448	1 032	845	340	60	1 034
1987	676	437	347	483	847	297	135	85
Cropland idle—farms, 1992	304	320	331	881	239	425	199	163
1987	328	397	346	1 072	367	491	254	166
acres, 1992	11 000	10 460	19 276	25 180	9 155	12 784	8 184	14 060
1987	18 798	25 951	25 691	72 516	20 077	25 703	15 856	10 824
Total woodland—farms, 1992	424	401	369	75	426	443	201	303
1987	475	394	343	117	511	488	244	283
acres, 1992	14 104	21 009	18 673	3 277	32 946	18 311	12 174	20 577
1987	14 168	20 931	23 538	4 912	35 718	18 656	15 121	18 324
Woodland pastured—farms, 1992	222	242	201	32	216	239	99	203
1987	276	240	196	51	308	302	120	193
acres, 1992	5 849	12 452	9 184	2 015	15 159	10 371	5 452	11 798
1987	7 603	12 937	11 223	2 555	18 770	11 919	5 964	11 310
Woodland not pastured—farms, 1992	261	248	229	51	279	269	139	167
1987	263	220	222	75	302	259	173	129
acres, 1992	8 255	8 557	9 489	1 262	17 787	7 940	6 722	8 779
1987	6 565	7 994	12 315	2 357	16 948	6 737	9 157	7 014
Other land—farms, 1992	913	837	719	1 054	660	1 104	386	497
1987	1 083	955	802	1 320	784	1 316	474	552
acres, 1992	21 792	30 508	36 060	31 343	26 729	27 337	14 700	42 481
1987	26 171	35 748	38 511	31 131	28 897	29 049	15 558	40 681
Pastureland and rangeland other than cropland and woodland pastured—farms, 1992	246	258	238	163	205	340	126	235
1987	281	313	260	134	301	333	119	274
acres, 1992	8 550	17 219	18 310	9 631	14 246	13 292	7 058	31 212
1987	9 201	21 021	19 484	5 638	17 256	12 934	6 834	29 934
Land in house lots, ponds, roads, wasteland, etc.—farms, 1992	861	780	676	990	602	1 009	357	447
1987	1 034	903	756	1 297	709	1 257	442	492
acres, 1992	13 242	13 289	17 750	21 712	12 483	14 045	7 642	11 269
1987	16 970	14 727	19 027	25 493	11 641	16 115	8 724	10 747
Pastureland, all types—farms, 1992	760	687	596	345	520	864	288	527
1987	832	725	665	392	664	958	297	577
acres, 1992	40 355	55 737	58 134	21 590	52 166	43 813	19 865	94 565
1987	44 093	60 275	64 071	17 055	55 837	48 646	21 245	88 995
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs—farms, 1992	447	598	441	1 081	325	589	323	160
1987	688	781	687	1 422	548	883	462	305
acres, 1992	5 402	7 701	5 823	13 668	3 870	6 723	4 726	1 603
1987	31 915	37 900	38 463	82 081	21 574	37 256	26 117	10 395
Conservation Reserve or Wetlands Reserve Programs[2]—farms, 1992	172	139	369	198	174	245	114	211
1987	54	72	128	106	56	65	28	111
acres, 1992	13 357	10 368	34 218	9 026	11 659	14 587	8 698	23 563
1987	4 204	8 255	12 054	4 859	3 658	3 689	2 092	9 878

See footnotes at end of table.

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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1992	1 028	942	982	915	880	517	745	755
1987	1 108	962	1 096	1 032	977	603	842	799
acres, 1992	313 211	222 307	267 909	213 755	282 571	217 133	241 380	336 227
1987	312 475	212 601	277 151	223 313	293 898	218 646	247 794	320 615
Harvested cropland—farms, 1992	1 002	879	921	857	839	500	724	717
1987	1 078	904	1 052	972	929	577	818	783
acres, 1992	279 865	157 113	222 125	162 365	244 553	188 833	218 886	286 468
1987	249 352	137 088	211 100	154 503	217 817	169 179	192 403	242 081
Cropland used only for pasture or grazing—farms, 1992	376	473	372	444	282	205	191	225
1987	402	496	415	495	300	222	237	218
acres, 1992	18 576	41 269	20 268	30 849	13 896	13 961	6 848	17 980
1987	18 827	43 457	22 267	32 517	14 390	12 704	8 132	18 483
Other cropland—farms, 1992	551	453	554	400	478	307	439	487
1987	788	529	694	548	694	429	618	613
acres, 1992	14 770	23 925	25 516	20 541	24 122	14 339	15 646	31 779
1987	44 296	32 056	43 784	36 293	61 691	36 763	47 259	60 051
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1992	161	234	271	201	245	158	180	157
1987	235	238	348	314	371	230	294	219
acres, 1992	4 754	12 848	11 029	9 164	10 025	5 240	6 020	9 501
1987	11 490	13 740	20 357	19 142	29 402	17 523	19 734	17 042
Cropland on which all crops failed—farms, 1992	19	12	24	30	7	8	10	20
1987	5	44	16	13	14	35	5	21
acres, 1992	360	634	857	989	48	(D)	284	460
1987	(D)	639	736	1 152	366	(D)	184	572
Cropland in cultivated summer fallow—farms, 1992	14	12	12	8	16	2	14	17
1987	11	11	9	9	6	4	7	10
acres, 1992	488	375	322	481	595	(D)	956	674
1987	(D)	430	470	733	292	(D)	360	359
Cropland idle—farms, 1992	447	261	312	212	283	179	302	390
1987	626	324	374	295	392	232	391	459
acres, 1992	9 168	10 068	13 308	9 907	13 454	8 858	8 386	21 144
1987	31 935	17 247	22 221	15 266	31 631	17 123	26 981	42 078
Total woodland—farms, 1992	50	351	284	376	162	138	195	209
1987	45	366	317	429	191	172	215	219
acres, 1992	1 628	22 002	13 813	16 838	7 101	5 283	5 829	20 396
1987	1 801	23 000	14 520	19 461	6 785	6 363	6 741	19 299
Woodland pastured—farms, 1992	27	204	135	199	72	54	86	118
1987	16	207	164	230	84	69	91	136
acres, 1992	1 180	13 437	6 038	7 570	3 522	1 707	2 541	11 032
1987	1 046	14 893	6 898	9 362	3 430	2 959	3 230	10 998
Woodland not pastured—farms, 1992	28	206	188	248	104	97	133	133
1987	30	210	194	268	134	115	141	128
acres, 1992	448	8 565	7 775	9 268	3 579	3 576	3 288	9 364
1987	755	8 107	7 622	10 099	3 355	3 404	3 511	8 301
Other land—farms, 1992	945	834	834	760	702	434	654	572
1987	983	906	986	936	873	505	746	620
acres, 1992	32 760	61 376	33 165	37 927	23 186	15 446	15 838	36 212
1987	28 662	58 042	36 422	36 541	29 329	20 371	16 047	37 116
Pastureland and rangeland other than cropland and woodland pastured—farms, 1992	262	401	271	287	199	83	161	178
1987	222	408	335	338	258	101	138	191
acres, 1992	17 329	43 758	15 052	21 201	10 125	3 336	5 178	20 208
1987	11 283	38 213	15 437	17 557	12 932	4 466	3 222	22 227
Land in house lots, ponds, roads, wasteland, etc.—farms, 1992	847	748	776	700	664	412	621	541
1987	955	835	936	879	833	484	724	579
acres, 1992	15 431	17 618	18 113	16 726	13 061	12 110	10 660	16 004
1987	17 379	19 829	20 985	18 984	16 397	15 905	12 825	14 889
Pastureland, all types—farms, 1992	593	764	601	671	461	276	342	380
1987	576	793	684	752	527	322	369	391
acres, 1992	37 085	98 464	41 358	59 620	27 543	19 004	14 567	49 220
1987	31 156	96 563	44 602	59 436	30 752	20 129	14 584	51 708
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs—farms, 1992	667	379	508	348	497	295	465	422
1987	871	548	750	557	705	439	662	614
acres, 1992	6 762	3 677	6 167	3 475	7 591	5 491	6 125	7 324
1987	(D)	22 644	31 867	23 249	43 373	29 439	37 549	45 189
Conservation Reserve or Wetlands Reserve Programs[2]—farms, 1992	102	220	282	192	213	91	168	151
1987	48	97	116	111	136	31	110	67
acres, 1992	4 929	17 089	16 729	16 282	16 752	6 264	8 474	16 372
1987	(D)	7 511	9 067	10 897	14 535	3 384	6 387	8 293

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1992	624	575	726	1 019	671	849	793	1 448
1987	686	654	832	1 126	682	951	876	1 595
acres, 1992	145 059	207 995	189 685	332 435	245 245	272 370	318 023	461 805
1987	147 087	217 733	199 021	331 555	215 844	284 766	321 339	465 370
Harvested cropland—farms, 1992	575	546	691	1 010	655	812	779	1 360
1987	634	627	801	1 104	676	908	867	1 545
acres, 1992	74 121	167 462	164 397	309 290	222 804	208 542	288 764	400 880
1987	75 582	160 388	153 624	269 638	178 191	202 414	251 951	359 863
Cropland used only for pasture or grazing—farms, 1992	351	304	244	216	158	464	129	558
1987	404	309	295	223	148	533	162	588
acres, 1992	52 598	24 431	12 267	8 458	6 076	39 230	4 224	31 176
1987	48 735	23 663	14 368	10 037	4 294	44 787	7 446	29 347
Other cropland—farms, 1992	245	333	377	658	460	466	548	848
1987	316	452	509	883	526	599	753	1 170
acres, 1992	18 340	16 102	13 021	14 687	16 365	24 598	25 035	29 749
1987	22 770	33 682	31 029	51 880	33 359	37 565	61 942	76 160
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1992	117	182	159	142	112	296	172	282
1987	175	265	234	262	153	350	225	422
acres, 1992	9 014	8 578	4 392	2 694	4 085	12 242	8 017	9 524
1987	10 762	17 344	12 402	14 576	7 749	20 521	14 267	23 777
Cropland on which all crops failed—farms, 1992	25	5	23	12	7	15	21	20
1987	11	13	19	12	4	37	11	5
acres, 1992	670	72	843	211	285	(D)	496	361
1987	468	(D)	(D)	(D)	(D)	673	81	(D)
Cropland in cultivated summer fallow—farms, 1992	10	7	16	19	8	3	6	36
1987	8	1	4	2	4	15	11	15
acres, 1992	952	521	720	507	761	(D)	334	1 991
1987	368	(D)	(D)	(D)	455	284	772	(D)
Cropland idle—farms, 1992	135	183	242	555	391	241	436	633
1987	180	238	309	671	415	311	597	859
acres, 1992	7 704	6 931	7 066	11 275	11 234	12 043	16 188	17 873
1987	11 172	16 079	18 033	37 139	(D)	16 087	46 822	51 782
Total woodland—farms, 1992	366	114	224	64	35	202	77	133
1987	354	121	260	73	31	236	73	121
acres, 1992	26 199	5 320	14 861	1 933	340	6 981	2 564	3 260
1987	25 184	3 973	15 874	2 735	648	8 019	2 771	5 864
Woodland pastured—farms, 1992	253	57	122	20	13	98	18	59
1987	232	62	162	25	11	123	18	58
acres, 1992	16 679	2 082	9 605	693	91	3 916	748	1 690
1987	15 850	1 781	10 358	1 143	465	4 032	465	3 885
Woodland not pastured—farms, 1992	172	79	131	49	22	132	64	85
1987	178	72	137	56	21	137	63	77
acres, 1992	9 520	3 238	5 256	1 240	249	3 065	1 816	1 570
1987	9 334	2 192	5 516	1 592	183	3 987	2 306	1 979
Other land—farms, 1992	530	513	570	925	560	741	618	1 279
1987	608	566	714	970	568	867	715	1 400
acres, 1992	52 380	26 785	15 286	27 741	15 195	39 427	18 143	53 182
1987	52 874	26 185	18 131	27 919	14 179	44 987	19 747	50 235
Pastureland and rangeland other than cropland and woodland pastured—farms, 1992	291	160	152	184	100	243	99	293
1987	289	166	180	210	100	273	119	341
acres, 1992	42 358	11 143	7 821	11 511	3 552	16 888	5 216	25 126
1987	42 334	10 692	7 497	9 982	2 857	19 662	5 230	23 491
Land in house lots, ponds, roads, wasteland, etc.—farms, 1992	459	483	534	889	526	701	596	1 209
1987	547	542	678	941	558	843	693	1 334
acres, 1992	10 022	15 642	7 465	16 230	11 643	22 539	12 927	28 056
1987	10 540	15 493	10 634	17 937	11 322	25 325	14 517	26 744
Pastureland, all types—farms, 1992	569	404	416	380	249	610	223	805
1987	608	426	475	416	239	713	270	874
acres, 1992	111 635	37 656	29 693	20 662	9 719	60 034	10 188	57 992
1987	106 919	36 136	32 223	21 162	7 616	68 481	13 141	56 723
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs—farms, 1992	175	339	407	760	503	410	567	835
1987	302	498	562	934	569	663	761	1 222
acres, 1992	1 438	4 783	5 058	8 259	5 787	4 561	7 710	10 480
1987	(D)	27 477	29 595	48 084	28 246	30 606	47 052	59 690
Conservation Reserve or Wetlands Reserve Programs[2]—farms, 1992	162	131	126	110	106	204	209	219
1987	90	61	40	29	34	85	125	98
acres, 1992	14 691	11 852	6 502	3 660	4 689	19 951	12 789	16 357
1987	(D)	5 615	1 458	885	1 876	6 769	8 240	10 821

See footnotes at end of table.

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Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
LAND IN FARMS ACCORDING TO USE								
Total cropland ---- farms, 1992	878	752	1 310	861	634	874	842	980
1987	944	895	1 481	960	659	961	892	1 071
acres, 1992	342 054	207 394	491 976	300 074	233 914	327 634	212 360	329 939
1987	330 508	213 501	488 111	295 594	225 274	321 946	210 370	322 461
Harvested cropland ---- farms, 1992	871	717	1 258	812	573	852	801	953
1987	929	841	1 429	904	592	945	862	1 035
acres, 1992	320 421	187 257	432 137	231 967	118 635	294 926	191 452	289 366
1987	265 872	169 388	379 836	211 734	119 721	258 981	166 611	244 602
Cropland used only for pasture or grazing ---- farms, 1992	124	180	575	460	424	296	258	422
1987	147	238	660	524	439	263	335	501
acres, 1992	3 118	7 935	32 828	35 358	75 692	13 943	8 397	20 508
1987	4 906	9 784	33 680	40 564	70 402	12 130	10 004	21 717
Other cropland ---- farms, 1992	614	371	779	511	346	569	414	606
1987	811	537	1 010	604	373	769	577	800
acres, 1992	18 515	12 202	27 011	32 749	39 587	18 765	12 511	20 065
1987	59 730	34 329	74 595	43 296	35 151	50 835	33 755	56 142
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms, 1992	178	139	361	266	208	188	162	284
1987	259	201	470	320	190	273	252	353
acres, 1992	5 193	4 337	11 740	15 609	19 163	5 172	3 496	7 664
1987	18 050	9 885	28 188	21 779	17 495	14 522	13 274	20 081
Cropland on which all crops failed ---- farms, 1992	43	20	24	12	9	14	27	11
1987	21	19	31	14	14	11	20	21
acres, 1992	539	553	515	539	334	354	317	212
1987	1 494	176	726	196	456	194	397	(D)
Cropland in cultivated summer fallow ---- farms, 1992	18	8	17	10	9	22	4	9
1987	6	3	18	5	4	6	6	9
acres, 1992	1 308	406	725	990	1 211	1 330	26	690
1987	320	195	1 574	216	425	237	244	(D)
Cropland idle ---- farms, 1992	467	239	518	291	182	419	272	393
1987	596	360	620	340	223	553	355	541
acres, 1992	11 475	6 906	14 031	15 611	18 879	11 909	8 672	11 499
1987	39 866	24 073	44 107	21 105	16 775	35 882	19 840	34 169
Total woodland ---- farms, 1992	41	172	261	172	227	87	158	107
1987	45	208	313	191	214	67	165	107
acres, 1992	1 401	6 455	9 631	7 117	12 038	3 551	6 489	2 121
1987	1 875	6 465	11 829	6 459	12 335	3 168	6 312	2 419
Woodland pastured ---- farms, 1992	18	68	114	79	132	39	56	53
1987	21	85	179	110	126	35	88	72
acres, 1992	911	2 717	4 035	3 392	6 501	1 632	3 382	1 084
1987	1 136	2 425	5 870	3 989	7 470	1 848	3 344	1 542
Woodland not pastured ---- farms, 1992	27	117	169	112	119	58	116	63
1987	29	148	189	94	107	35	93	49
acres, 1992	490	3 738	5 596	3 725	5 537	1 919	3 107	1 037
1987	739	4 040	5 959	2 470	4 865	1 320	2 968	877
Other land ---- farms, 1992	627	624	1 140	740	535	749	657	809
1987	774	786	1 292	861	590	827	766	935
acres, 1992	15 987	15 969	41 248	33 791	47 314	32 987	14 368	21 510
1987	16 993	18 290	43 941	33 395	47 649	34 563	13 779	26 507
Pastureland and rangeland other than cropland and woodland pastured ---- farms, 1992	58	180	262	215	200	146	168	102
1987	79	168	280	252	191	173	179	159
acres, 1992	2 271	7 232	10 503	14 794	26 240	16 868	6 163	3 931
1987	2 449	5 426	12 685	14 956	28 305	17 600	4 565	7 041
Land in house lots, ponds, roads, wasteland, etc. ---- farms, 1992	614	566	1 067	683	490	715	616	781
1987	756	757	1 238	812	546	808	743	907
acres, 1992	13 716	8 737	30 745	18 997	21 074	16 119	8 205	17 579
1987	14 544	12 864	31 256	18 439	19 344	16 963	9 214	19 466
Pastureland, all types ---- farms, 1992	185	364	784	601	541	414	412	501
1987	215	420	880	682	552	410	488	607
acres, 1992	6 300	17 884	47 366	53 544	108 433	32 443	17 942	25 523
1987	8 491	17 635	52 235	59 509	106 177	31 578	17 913	30 300
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs ---- farms, 1992	668	345	794	482	228	627	443	638
1987	832	526	1 063	721	379	805	632	876
acres, 1992	8 697	4 901	12 580	6 537	2 364	7 692	6 288	9 102
1987	48 577	29 511	65 157	34 359	13 320	44 613	32 273	49 303
Conservation Reserve or Wetlands Reserve Programs[2] ---- farms, 1992	102	83	126	277	303	117	65	119
1987	45	33	54	115	145	49	14	58
acres, 1992	3 440	3 873	7 092	26 159	38 848	4 945	3 934	7 150
1987	2 319	1 199	4 621	9 697	20 626	2 832	846	4 407

See footnotes at end of table.

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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms, 1992	1 646	913	1 179	690	612	685	714	1 109
1987	1 719	1 036	1 293	721	640	740	833	1 203
acres, 1992	452 658	306 862	356 110	219 727	174 743	169 302	150 251	233 679
1987	438 716	302 492	367 588	229 338	177 099	165 726	162 399	235 212
Harvested cropland — farms, 1992	1 597	892	1 132	635	562	636	659	1 033
1987	1 667	1 001	1 238	690	597	699	788	1 104
acres, 1992	416 245	283 490	297 407	140 091	109 504	108 272	112 143	166 704
1987	352 858	242 426	274 884	141 043	101 216	108 140	116 921	155 858
Cropland used only for pasture or grazing — farms, 1992	417	206	476	378	343	362	302	561
1987	439	228	534	413	374	332	362	642
acres, 1992	13 523	6 456	27 800	43 409	39 027	35 627	21 259	43 624
1987	14 194	7 588	28 759	46 781	44 872	28 804	23 983	46 420
Other cropland — farms, 1992	821	559	649	397	317	355	331	463
1987	1 181	762	867	430	344	403	373	565
acres, 1992	22 890	16 916	30 903	36 227	26 212	25 403	16 849	23 351
1987	71 664	52 478	63 945	41 514	31 011	28 782	21 495	32 934
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	195	195	269	221	170	198	159	251
1987	330	275	432	249	159	223	198	309
acres, 1992	4 113	5 134	10 887	18 279	13 324	12 964	7 375	12 181
1987	17 388	15 495	27 131	21 228	13 396	14 605	10 906	15 623
Cropland on which all crops failed — farms, 1992	19	14	45	30	23	11	13	27
1987	22	6	16	33	26	28	11	41
acres, 1992	465	109	1 367	928	827	280	154	573
1987	319	(D)	408	735	(D)	394	108	924
Cropland in cultivated summer fallow — farms, 1992	19	10	14	10	9	9	10	12
1987	9	6	7	9	1	9	6	10
acres, 1992	862	194	875	305	508	302	604	515
1987	473	(D)	423	449	(D)	548	82	227
Cropland idle — farms, 1992	658	408	446	196	205	197	197	257
1987	932	541	510	233	225	202	210	317
acres, 1992	17 450	11 479	17 774	16 715	11 553	11 857	8 716	10 082
1987	53 484	36 647	35 983	19 102	17 017	13 235	10 399	16 160
Total woodland — farms, 1992	70	172	346	190	189	400	348	427
1987	64	182	346	223	166	442	397	500
acres, 1992	1 407	6 666	16 195	10 581	11 297	35 970	18 412	18 131
1987	1 923	6 387	16 660	10 263	8 744	38 263	16 526	21 612
Woodland pastured — farms, 1992	22	75	206	107	112	232	202	235
1987	29	94	200	138	106	291	219	307
acres, 1992	460	3 946	9 383	6 274	7 717	18 563	8 906	8 162
1987	1 181	3 472	9 104	6 145	6 287	24 725	7 793	11 790
Woodland not pastured — farms, 1992	51	113	201	120	92	264	209	261
1987	40	103	194	118	90	234	239	273
acres, 1992	947	2 720	6 812	4 307	3 580	17 407	9 506	9 969
1987	742	2 915	7 556	4 118	2 457	13 538	8 733	9 822
Other land — farms, 1992	1 519	728	953	592	550	584	592	994
1987	1 583	892	1 102	658	559	659	748	1 073
acres, 1992	41 704	17 683	29 553	48 614	50 225	36 150	26 358	50 677
1987	31 724	18 202	32 930	51 456	47 752	40 950	32 760	46 959
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	244	161	241	221	245	279	233	432
1987	235	173	276	265	229	277	296	380
acres, 1992	21 554	5 914	11 210	27 765	36 412	24 222	16 356	31 931
1987	8 593	5 602	12 943	29 785	35 431	26 481	18 542	26 567
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	1 416	704	911	553	492	517	545	905
1987	1 532	869	1 060	614	516	619	704	1 011
acres, 1992	20 150	11 769	18 343	20 849	13 813	11 928	10 002	18 746
1987	23 131	12 600	19 987	21 671	12 321	14 469	14 218	20 392
Pastureland, all types — farms, 1992	626	380	674	528	532	560	501	881
1987	635	410	767	606	526	576	623	953
acres, 1992	35 537	16 316	48 393	77 448	83 156	78 412	46 521	83 717
1987	23 968	16 662	50 806	82 711	86 590	80 010	50 318	84 777
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs — farms, 1992	978	601	651	270	234	223	226	347
1987	1 275	773	927	443	358	424	383	574
acres, 1992	11 642	8 178	8 781	3 159	2 503	2 322	2 771	3 818
1987	59 559	45 231	50 995	19 073	13 025	14 521	16 099	23 590
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	112	142	233	298	190	248	166	256
1987	49	53	107	151	101	114	65	76
acres, 1992	4 636	6 322	16 795	31 389	19 393	20 892	13 189	15 588
1987	5 310	2 422	8 901	21 865	13 818	11 631	5 214	4 698

See footnotes at end of table.

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Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms, 1992	956	670	971	605	1 364	1 123	589	760
1987	1 058	674	1 161	700	1 510	1 227	617	842
acres, 1992	267 495	230 344	379 412	216 521	284 228	386 499	209 339	333 393
1987	278 666	217 862	384 173	224 561	300 701	399 325	205 576	323 154
Harvested cropland — farms, 1992	916	618	949	584	1 273	1 032	562	744
1987	1 024	630	1 140	686	1 422	1 162	592	832
acres, 1992	223 302	126 823	357 814	197 469	221 182	310 103	187 748	312 831
1987	206 315	114 904	312 048	177 414	219 642	278 373	157 665	260 638
Cropland used only for pasture or grazing — farms, 1992	397	443	145	118	731	434	155	90
1987	447	450	163	130	851	513	164	122
acres, 1992	17 727	64 376	6 266	2 361	34 378	32 043	4 672	2 718
1987	24 184	63 425	6 014	3 163	36 980	35 865	6 064	4 649
Other cropland — farms, 1992	540	373	594	400	555	678	402	508
1987	676	404	947	558	691	833	494	723
acres, 1992	26 466	39 145	15 332	16 691	28 668	44 353	16 919	17 844
1987	48 167	39 533	66 111	43 984	44 079	85 087	41 847	57 867
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	293	197	172	132	205	242	151	159
1987	323	215	278	230	315	312	213	224
acres, 1992	13 072	19 689	4 673	5 713	10 505	12 814	6 191	5 057
1987	19 305	19 975	17 641	16 894	18 108	27 141	14 718	14 839
Cropland on which all crops failed — farms, 1992	23	34	14	25	28	3	12	17
1987	22	9	23	8	18	8	7	8
acres, 1992	518	1 252	86	653	1 531	62	220	422
1987	495	139	1 285	99	397	126	282	514
Cropland in cultivated summer fallow — farms, 1992	17	16	12	13	16	22	7	8
1987	14	8	5	14	26	10	7	13
acres, 1992	461	1 168	439	268	701	2 578	411	145
1987	836	343	183	513	1 092	1 152	114	729
Cropland idle — farms, 1992	315	213	457	300	370	549	280	395
1987	408	235	712	380	424	607	320	522
acres, 1992	12 415	17 036	10 134	10 057	15 931	28 899	10 097	12 220
1987	27 531	19 076	47 002	26 478	24 482	56 668	26 733	41 785
Total woodland — farms, 1992	353	207	148	87	715	197	123	89
1987	371	202	187	121	800	209	120	94
acres, 1992	16 601	12 320	9 933	2 009	36 924	11 492	2 653	3 620
1987	16 025	10 426	13 583	2 662	37 755	8 424	1 964	3 014
Woodland pastured — farms, 1992	172	124	72	37	407	105	45	31
1987	169	129	95	64	499	96	64	36
acres, 1992	8 421	8 327	5 273	819	19 855	8 147	1 534	1 019
1987	6 812	6 648	7 573	1 352	21 748	5 246	973	1 284
Woodland not pastured — farms, 1992	256	112	88	60	499	112	91	70
1987	261	100	113	78	500	131	68	67
acres, 1992	8 180	3 993	4 660	1 190	17 069	3 345	1 119	2 601
1987	9 213	3 778	6 010	1 310	16 007	3 178	991	1 730
Other land — farms, 1992	838	569	683	478	1 134	919	490	614
1987	918	614	901	579	1 361	1 068	538	673
acres, 1992	25 412	40 059	19 117	13 447	36 532	44 256	12 640	16 670
1987	26 813	52 981	18 867	15 207	38 569	44 010	14 138	17 842
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	253	193	105	71	425	289	104	94
1987	241	243	104	98	486	279	89	82
acres, 1992	11 039	26 119	7 736	3 488	18 317	21 276	3 334	3 060
1987	11 076	36 282	4 302	3 107	19 614	18 508	3 092	3 002
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	778	520	643	462	1 041	835	467	589
1987	878	562	882	565	1 268	1 012	521	660
acres, 1992	14 373	13 940	11 381	9 959	18 215	22 980	9 306	13 610
1987	15 737	16 699	14 565	12 100	18 955	25 502	11 046	14 840
Pastureland, all types — farms, 1992	595	563	282	194	1 057	690	246	183
1987	647	590	313	216	1 198	730	246	213
acres, 1992	37 187	98 822	19 275	6 668	72 550	61 466	9 540	6 797
1987	42 072	106 355	17 889	7 622	78 342	59 619	10 129	8 935
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs — farms, 1992	541	280	704	389	571	577	407	581
1987	751	417	943	578	854	834	503	733
acres, 1992	6 769	3 036	9 374	5 544	5 027	9 761	5 848	8 737
1987	40 074	16 593	55 010	34 102	29 579	59 384	32 161	48 514
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	212	263	101	155	328	270	155	141
1987	64	168	35	104	188	145	118	50
acres, 1992	13 666	33 314	4 244	9 020	22 624	30 944	9 971	7 447
1987	4 845	22 687	2 073	7 680	15 776	22 359	7 798	3 468

[1]Data are based on a sample of farms.
[2]Data for 1987 are for Conservation Reserve Program only.

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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Farms number, 1992	**84 009**	**759**	**544**	**846**	**699**	**635**	**1 158**
1987	**92 878**	**859**	**587**	**928**	**761**	**721**	**1 276**
acres harvested, 1992	**22 826 308**	**201 988**	**124 077**	**143 265**	**96 528**	**197 846**	**337 633**
1987	**20 484 178**	**196 940**	**115 592**	**140 120**	**94 539**	**172 611**	**301 315**
HARVESTED CROPLAND BY SIZE OF FARM							
1992 size of farm:							
1 to 9 acres farms	1 463	4	6	9	4	10	16
acres harvested	4 927	15	22	32	14	45	50
10 to 49 acres farms	6 931	53	29	45	74	38	97
acres harvested	117 201	1 154	443	919	1 265	540	1 646
50 to 69 acres farms	2 273	12	7	12	31	13	25
acres harvested	81 315	485	160	426	810	566	873
70 to 99 acres farms	5 585	53	36	42	64	36	73
acres harvested	302 584	2 200	1 364	1 826	2 147	1 699	4 194
100 to 139 acres farms	6 059	39	41	75	72	42	58
acres harvested	466 445	2 199	2 630	4 903	3 405	3 459	5 054
140 to 179 acres farms	8 353	71	51	76	45	52	119
acres harvested	941 478	6 660	4 323	5 044	2 882	5 145	14 304
180 to 219 acres farms	5 414	33	26	77	64	44	71
acres harvested	741 217	3 640	2 854	7 891	4 090	6 308	10 502
220 to 259 acres farms	5 865	59	40	72	46	38	101
acres harvested	987 033	8 068	5 456	8 439	3 649	5 927	19 066
260 to 499 acres farms	21 642	214	140	262	131	176	317
acres harvested	5 866 210	48 679	25 077	45 590	20 362	46 158	91 945
500 to 999 acres farms	15 713	165	130	130	141	141	225
acres harvested	8 180 365	72 477	49 954	38 285	37 868	72 708	128 748
1,000 to 1,999 acres farms	4 222	48	34	40	21	38	53
acres harvested	4 175 392	40 614	27 594	22 963	12 038	39 414	54 710
2,000 acres or more farms	489	8	4	6	6	7	3
acres harvested	962 141	15 797	4 200	6 947	7 998	15 877	6 541
1987 size of farm:							
1 to 9 acres farms	1 373	5	8	7	7	14	18
acres harvested	4 938	11	23	19	21	60	53
10 to 49 acres farms	7 873	48	28	38	69	35	94
acres harvested	126 800	807	403	608	1 073	532	1 881
50 to 69 acres farms	2 463	19	11	17	32	11	34
acres harvested	84 171	762	188	578	836	320	1 172
70 to 99 acres farms	6 397	53	35	37	82	42	84
acres harvested	324 340	2 183	1 648	1 569	2 948	2 203	4 387
100 to 139 acres farms	6 699	58	35	76	72	54	74
acres harvested	479 587	3 713	2 007	4 400	3 275	4 034	5 610
140 to 179 acres farms	10 135	95	42	98	68	78	145
acres harvested	1 044 568	8 591	3 249	7 864	4 004	7 501	16 342
180 to 219 acres farms	6 344	50	40	95	79	50	103
acres harvested	794 890	5 941	3 379	8 887	5 325	6 278	14 012
220 to 259 acres farms	6 979	64	39	91	51	49	111
acres harvested	1 091 180	8 283	5 545	11 462	4 168	7 080	19 796
260 to 499 acres farms	25 092	241	171	319	152	239	355
acres harvested	6 045 183	48 920	30 601	53 661	22 457	59 429	92 726
500 to 999 acres farms	15 812	173	146	113	117	120	215
acres harvested	7 115 018	67 568	48 239	32 774	34 105	54 763	105 251
1,000 to 1,999 acres farms	3 391	43	30	35	29	24	41
acres harvested	2 862 824	31 686	(D)	(D)	14 950	22 578	(D)
2,000 acres or more farms	320	10	2	2	3	5	2
acres harvested	510 679	18 475	(D)	(D)	1 377	7 833	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
1992 acres harvested:							
1 to 9 acres farms	4 623	31	23	40	37	36	53
acres	22 779	183	120	199	203	181	263
10 to 19 acres farms	3 894	34	29	42	74	17	54
acres	52 697	498	377	622	1 013	208	738
20 to 29 acres farms	2 817	33	28	36	68	20	34
acres	66 251	757	705	849	1 540	459	779
30 to 49 acres farms	4 866	50	38	63	77	32	44
acres	185 026	1 904	1 409	2 454	2 810	1 271	1 692
50 to 99 acres farms	10 614	88	85	162	152	65	118
acres	770 697	6 441	6 181	11 720	10 401	4 756	8 776
100 to 199 acres farms	17 867	159	134	267	132	137	250
acres	2 580 998	23 071	19 257	38 528	18 278	20 051	37 053
200 to 499 acres farms	25 995	260	140	192	131	204	399
acres	8 333 225	80 835	44 734	55 982	39 435	66 551	127 545
500 to 999 acres farms	10 736	80	53	37	22	96	173
acres	7 222 728	53 420	33 945	23 623	14 011	62 497	117 723
1,000 acres or more farms	2 597	24	14	7	6	28	33
acres	3 591 907	34 879	17 349	9 288	8 837	41 872	43 064
1987 acres harvested:							
1 to 9 acres farms	4 624	20	30	41	45	33	42
acres	23 646	99	132	189	279	183	205
10 to 19 acres farms	4 100	32	12	32	64	21	50
acres	56 036	450	153	426	858	273	678
20 to 29 acres farms	3 360	33	31	29	67	19	38
acres	79 443	765	733	679	1 532	456	945
30 to 49 acres farms	5 464	55	47	78	110	37	72
acres	210 066	2 165	1 761	3 047	4 212	1 509	2 756
50 to 99 acres farms	13 956	138	94	196	180	114	160
acres	1 016 312	10 289	6 867	14 650	12 257	8 451	11 892
100 to 199 acres farms	23 454	229	147	320	150	171	338
acres	3 385 193	32 450	21 456	45 712	21 186	24 595	49 944
200 to 499 acres farms	29 005	264	187	205	120	254	435
acres	9 062 600	78 298	57 361	57 204	37 590	79 893	136 131
500 to 999 acres farms	7 723	72	34	26	24	56	126
acres	5 066 459	46 739	21 820	(D)	(D)	36 040	80 930
1,000 acres or more farms	1 192	16	5	1	1	16	15
acres	1 584 423	25 685	5 309	(D)	(D)	21 211	17 834

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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Farms number, 1992	**977**	**831**	**916**	**1 054**	**857**	**962**	**806**
1987	**1 125**	**938**	**985**	**1 198**	**996**	**1 115**	**927**
acres harvested, 1992	**257 277**	**278 180**	**195 242**	**274 972**	**294 236**	**254 452**	**304 854**
1987	**223 324**	**245 517**	**168 763**	**236 312**	**264 594**	**229 095**	**263 491**
HARVESTED CROPLAND BY SIZE OF FARM							
1992 size of farm:							
1 to 9 acres farms	43	26	19	14	15	19	9
acres harvested	(D)	82	65	68	(D)	83	33
10 to 49 acres farms	138	78	112	96	38	84	48
acres harvested	2 470	1 171	2 092	1 747	617	1 345	941
50 to 69 acres farms	40	24	27	27	7	13	11
acres harvested	1 662	972	1 236	1 152	330	456	525
70 to 99 acres farms	86	63	93	106	52	75	45
acres harvested	5 397	3 553	5 993	6 350	3 451	4 353	3 179
100 to 139 acres farms	68	73	103	141	30	72	43
acres harvested	6 228	5 817	8 665	11 927	2 861	6 132	4 243
140 to 179 acres farms	94	67	123	123	85	103	74
acres harvested	12 620	7 976	15 904	15 002	11 433	12 731	10 011
180 to 219 acres farms	54	43	68	59	40	70	43
acres harvested	9 539	7 138	10 741	9 243	6 786	11 518	7 116
220 to 259 acres farms	41	40	71	49	72	86	46
acres harvested	8 205	7 410	13 107	9 441	14 370	15 329	9 188
260 to 499 acres farms	219	180	193	224	267	258	216
acres harvested	66 939	55 791	58 287	66 036	86 275	79 098	69 770
500 to 999 acres farms	145	168	82	165	213	150	213
acres harvested	86 988	100 671	46 982	93 311	122 812	84 593	129 086
1,000 to 1,999 acres farms	47	59	22	47	36	29	52
acres harvested	53 114	65 140	24 914	53 734	39 059	32 632	58 688
2,000 acres or more farms	2	10	3	3	2	3	6
acres harvested	(D)	22 459	7 256	6 961	(D)	6 182	12 074
1987 size of farm:							
1 to 9 acres farms	49	18	26	15	9	22	8
acres harvested	174	69	86	64	31	87	38
10 to 49 acres farms	165	94	124	118	42	100	60
acres harvested	2 953	1 580	1 936	2 173	616	1 685	1 080
50 to 69 acres farms	39	24	38	38	11	10	16
acres harvested	1 597	772	1 311	1 250	429	292	575
70 to 99 acres farms	121	76	79	116	64	70	64
acres harvested	6 750	3 921	4 309	5 999	3 772	3 807	3 761
100 to 139 acres farms	74	77	129	159	47	90	46
acres harvested	5 927	5 786	10 572	12 481	4 126	7 434	3 970
140 to 179 acres farms	137	76	130	165	136	150	94
acres harvested	15 713	8 681	14 855	17 810	15 771	16 558	11 110
180 to 219 acres farms	69	59	80	72	45	80	50
acres harvested	10 053	8 042	11 427	9 947	6 652	11 462	7 339
220 to 259 acres farms	56	52	78	69	85	120	63
acres harvested	9 604	8 224	13 194	11 716	14 997	19 639	11 268
260 to 499 acres farms	230	234	205	248	323	295	287
acres harvested	60 993	63 057	53 330	65 266	90 265	75 773	81 887
500 to 999 acres farms	151	179	78	163	204	155	204
acres harvested	74 520	92 930	39 115	77 467	97 764	70 792	103 972
1,000 to 1,999 acres farms	33	45	18	34	28	23	32
acres harvested	(D)	45 167	18 628	(D)	(D)	21 566	33 449
2,000 acres or more farms	1	4	–	1	2	–	3
acres harvested	(D)	7 288	–	(D)	(D)	–	5 042
HARVESTED CROPLAND BY ACRES HARVESTED							
1992 acres harvested:							
1 to 9 acres farms	87	65	57	47	31	54	27
acres	415	296	313	274	127	285	131
10 to 19 acres farms	50	48	49	36	15	36	14
acres	696	626	643	501	206	466	205
20 to 29 acres farms	35	16	23	22	7	30	12
acres	863	374	547	523	163	699	278
30 to 49 acres farms	64	37	54	68	13	42	26
acres	2 444	1 428	2 014	2 664	517	1 650	1 075
50 to 99 acres farms	118	98	159	211	72	115	62
acres	8 525	6 900	12 006	15 387	5 283	8 553	4 602
100 to 199 acres farms	189	145	252	226	153	225	152
acres	27 135	21 280	36 201	31 747	22 378	33 969	22 336
200 to 499 acres farms	276	226	245	272	378	342	288
acres	88 128	76 052	77 177	87 460	124 787	112 358	97 159
500 to 999 acres farms	123	153	59	133	161	97	188
acres	83 997	106 046	40 185	85 385	105 004	67 282	127 641
1,000 acres or more farms	35	43	18	39	27	21	37
acres	45 074	65 178	26 156	51 031	35 771	29 190	51 427
1987 acres harvested:							
1 to 9 acres farms	91	50	71	46	32	64	37
acres	431	228	358	260	154	342	211
10 to 19 acres farms	60	56	63	48	10	36	14
acres	778	765	844	671	132	499	217
20 to 29 acres farms	50	27	35	47	7	27	15
acres	1 166	640	850	1 146	170	615	359
30 to 49 acres farms	90	53	56	81	29	40	31
acres	3 457	2 037	2 159	3 212	1 163	1 631	1 174
50 to 99 acres farms	177	131	183	267	119	164	101
acres	12 560	9 566	13 697	19 698	8 801	12 433	7 111
100 to 199 acres farms	269	191	294	297	251	360	209
acres	37 988	27 563	41 984	41 222	36 537	52 411	29 815
200 to 499 acres farms	289	284	227	321	449	351	383
acres	92 528	92 339	67 427	103 462	144 916	108 977	123 993
500 to 999 acres farms	85	121	48	78	90	66	117
acres	55 616	78 592	31 279	50 955	59 492	43 736	75 060
1,000 acres or more farms	14	25	8	13	9	7	20
acres	18 800	33 787	10 165	15 686	13 229	8 451	25 551

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Farms number, 1992	**1 062**	**790**	**956**	**737**	**875**	**880**	**569**
1987	**1 164**	**834**	**1 012**	**847**	**979**	**953**	**586**
acres harvested, 1992	**300 794**	**243 861**	**269 143**	**265 436**	**262 066**	**216 787**	**90 864**
1987	**270 392**	**213 323**	**230 081**	**233 423**	**230 141**	**187 589**	**93 996**
HARVESTED CROPLAND BY SIZE OF FARM							
1992 size of farm:							
1 to 9 acres farms	18	7	17	16	8	19	7
acres harvested	54	19	60	45	(D)	(D)	19
10 to 49 acres farms	65	54	69	69	43	76	31
acres harvested	1 127	924	1 095	846	832	1 448	495
50 to 69 acres farms	13	26	27	13	25	27	14
acres harvested	632	1 006	939	534	1 092	942	336
70 to 99 acres farms	51	40	57	44	60	67	34
acres harvested	3 497	2 306	3 457	3 037	3 762	3 691	1 059
100 to 139 acres farms	80	54	62	37	37	87	45
acres harvested	8 091	4 053	5 279	3 687	3 339	6 732	2 310
140 to 179 acres farms	127	61	109	60	74	94	57
acres harvested	16 785	6 390	13 338	8 185	9 839	11 612	4 163
180 to 219 acres farms	70	37	64	33	56	67	37
acres harvested	11 647	4 694	9 638	5 271	9 072	10 236	2 905
220 to 259 acres farms	86	57	70	43	65	51	37
acres harvested	17 302	8 913	13 010	8 724	12 403	8 926	2 971
260 to 499 acres farms	340	196	262	206	286	235	169
acres harvested	101 475	50 368	77 506	66 701	88 162	66 616	22 329
500 to 999 acres farms	173	188	179	163	180	121	96
acres harvested	95 582	95 319	100 488	97 692	95 938	65 636	27 401
1,000 to 1,999 acres farms	36	65	37	43	40	34	37
acres harvested	37 894	60 819	38 823	48 136	35 844	36 733	20 682
2,000 acres or more farms	3	5	3	10	1	2	5
acres harvested	6 708	9 050	5 510	22 578	(D)	(D)	6 194
1987 size of farm:							
1 to 9 acres farms	10	10	22	21	9	17	4
acres harvested	44	26	84	102	31	82	11
10 to 49 acres farms	66	45	60	103	74	77	38
acres harvested	1 207	765	980	1 428	1 377	1 341	679
50 to 69 acres farms	17	11	19	18	10	33	14
acres harvested	747	411	628	686	398	1 027	527
70 to 99 acres farms	53	58	65	51	58	87	40
acres harvested	3 094	3 146	3 422	2 972	3 365	4 798	1 513
100 to 139 acres farms	97	48	61	35	49	86	43
acres harvested	8 631	3 114	5 029	2 913	3 815	5 793	1 801
140 to 179 acres farms	148	86	128	71	96	108	61
acres harvested	17 615	8 607	15 157	8 185	10 902	11 358	4 305
180 to 219 acres farms	87	55	72	37	66	78	37
acres harvested	12 580	6 214	9 928	5 469	9 533	9 967	3 017
220 to 259 acres farms	125	72	68	55	75	70	42
acres harvested	22 651	10 543	11 328	9 559	13 184	10 835	5 117
260 to 499 acres farms	362	221	310	226	341	257	158
acres harvested	96 557	53 075	79 693	59 853	88 692	61 029	23 321
500 to 999 acres farms	174	176	179	186	170	118	116
acres harvested	83 657	80 052	80 467	93 266	75 538	57 993	31 595
1,000 to 1,999 acres farms	25	47	27	39	31	20	29
acres harvested	23 609	39 381	(D)	38 121	23 306	(D)	16 026
2,000 acres or more farms	–	5	1	5	–	2	4
acres harvested	–	7 989	(D)	10 869	–	(D)	6 084
HARVESTED CROPLAND BY ACRES HARVESTED							
1992 acres harvested:							
1 to 9 acres farms	39	29	55	53	23	51	29
acres	174	153	278	247	105	246	143
10 to 19 acres farms	25	25	34	23	11	36	42
acres	324	328	457	315	139	476	559
20 to 29 acres farms	16	15	28	7	19	37	39
acres	354	353	664	158	446	877	886
30 to 49 acres farms	24	48	30	19	27	41	70
acres	855	1 833	1 142	714	1 062	1 588	2 615
50 to 99 acres farms	90	98	93	63	87	125	112
acres	6 798	6 996	6 921	4 545	6 069	9 066	7 914
100 to 199 acres farms	282	165	226	127	190	204	140
acres	40 963	23 504	32 769	18 378	28 031	30 427	19 995
200 to 499 acres farms	434	239	326	267	374	278	102
acres	135 492	77 059	102 861	88 392	121 989	87 045	31 619
500 to 999 acres farms	126	140	139	140	125	87	31
acres	81 143	93 735	91 840	94 857	80 994	59 114	19 859
1,000 acres or more farms	26	31	25	38	19	21	4
acres	34 691	39 900	32 211	57 830	23 231	27 948	7 274
1987 acres harvested:							
1 to 9 acres farms	27	24	46	69	31	50	19
acres	148	109	215	373	141	280	106
10 to 19 acres farms	29	30	30	37	23	39	37
acres	387	412	417	508	316	556	515
20 to 29 acres farms	14	21	24	19	23	37	32
acres	330	538	566	457	533	850	742
30 to 49 acres farms	32	37	36	34	40	64	66
acres	1 224	1 509	1 366	1 320	1 575	2 507	2 451
50 to 99 acres farms	143	128	134	72	112	166	127
acres	10 790	9 665	10 218	5 255	8 172	12 088	9 062
100 to 199 acres farms	371	207	283	190	252	276	154
acres	54 386	29 939	41 472	28 310	38 026	40 227	23 167
200 to 499 acres farms	454	271	373	298	418	249	127
acres	138 023	84 578	116 775	95 817	129 102	76 373	38 423
500 to 999 acres farms	84	100	81	106	77	65	21
acres	53 479	66 370	52 962	71 380	48 715	44 330	13 325
1,000 acres or more farms	10	16	5	22	3	7	3
acres	11 625	20 203	6 090	30 003	3 561	10 378	6 205

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Farms number, 1992	**696**	**1 393**	**1 174**	**1 071**	**835**	**781**	**521**
1987	**795**	**1 508**	**1 256**	**1 128**	**947**	**795**	**581**
acres harvested, 1992	**261 925**	**264 033**	**284 080**	**292 233**	**249 068**	**112 533**	**84 629**
1987	**229 226**	**240 158**	**258 502**	**264 366**	**223 550**	**107 597**	**97 184**
HARVESTED CROPLAND BY SIZE OF FARM							
1992 size of farm:							
1 to 9 acres farms	11	12	28	10	34	9	–
acres harvested	32	(D)	(D)	42	120	16	–
10 to 49 acres farms	45	80	90	96	134	64	28
acres harvested	790	1 447	1 294	1 644	2 111	919	420
50 to 69 acres farms	10	27	29	21	30	36	9
acres harvested	357	769	1 172	854	992	824	210
70 to 99 acres farms	36	76	85	59	75	66	42
acres harvested	2 136	3 705	5 280	3 265	3 949	2 232	1 344
100 to 139 acres farms	26	128	87	78	54	86	37
acres harvested	2 335	8 240	6 888	6 285	4 056	4 263	1 592
140 to 179 acres farms	69	146	117	110	66	79	49
acres harvested	8 837	13 163	14 017	12 595	7 478	4 658	2 958
180 to 219 acres farms	36	133	111	76	42	65	30
acres harvested	5 660	15 733	17 557	9 820	6 110	4 917	2 367
220 to 259 acres farms	43	152	103	76	33	55	34
acres harvested	8 311	21 441	19 376	12 336	5 405	4 419	2 304
260 to 499 acres farms	183	408	307	278	149	158	132
acres harvested	57 757	89 121	85 927	76 275	42 790	23 631	16 764
500 to 999 acres farms	179	196	183	206	151	114	109
acres harvested	104 816	80 137	98 854	102 374	86 669	32 160	25 431
1,000 to 1,999 acres farms	53	33	33	52	56	42	43
acres harvested	61 200	26 733	32 224	49 091	63 854	25 473	21 663
2,000 acres or more farms	5	2	1	9	11	7	8
acres harvested	9 694	(D)	(D)	17 652	25 534	9 021	9 576
1987 size of farm:							
1 to 9 acres farms	14	17	20	14	24	6	4
acres harvested	48	59	74	43	107	16	23
10 to 49 acres farms	48	91	116	82	149	72	33
acres harvested	835	1 586	1 806	1 472	2 148	1 145	543
50 to 69 acres farms	5	43	28	21	36	29	13
acres harvested	232	1 510	1 116	778	1 086	811	366
70 to 99 acres farms	47	93	89	64	89	83	46
acres harvested	2 603	4 548	5 262	3 255	4 311	2 745	1 556
100 to 139 acres farms	35	130	108	58	66	80	41
acres harvested	3 036	8 806	8 726	4 694	4 120	3 967	1 462
140 to 179 acres farms	89	182	140	126	75	84	54
acres harvested	9 732	16 091	14 699	13 122	7 414	5 095	3 294
180 to 219 acres farms	41	167	111	76	52	65	42
acres harvested	5 506	18 178	15 100	9 901	6 447	4 896	2 716
220 to 259 acres farms	46	141	93	104	54	54	33
acres harvested	8 033	19 205	15 692	16 751	8 153	5 128	2 386
260 to 499 acres farms	243	424	337	329	183	168	141
acres harvested	64 067	81 164	82 209	80 913	45 145	24 860	19 998
500 to 999 acres farms	192	193	185	209	160	118	121
acres harvested	98 498	70 092	87 230	91 997	78 120	32 265	31 780
1,000 to 1,999 acres farms	33	24	29	42	51	28	38
acres harvested	(D)	16 090	26 588	37 025	49 245	17 380	(D)
2,000 acres or more farms	2	3	–	3	8	8	15
acres harvested	(D)	2 829	–	4 415	17 254	9 289	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
1992 acres harvested:							
1 to 9 acres farms	31	60	77	52	90	49	27
acres	135	299	365	298	456	250	151
10 to 19 acres farms	20	56	43	51	63	82	42
acres	287	794	611	676	834	1 133	570
20 to 29 acres farms	15	56	31	22	48	66	36
acres	352	1 335	735	494	1 111	1 553	824
30 to 49 acres farms	18	110	34	62	52	101	61
acres	704	4 323	1 337	2 349	1 850	3 854	2 331
50 to 99 acres farms	47	229	161	119	98	185	113
acres	3 400	16 749	11 626	8 986	7 152	12 900	8 053
100 to 199 acres farms	124	384	294	242	119	129	119
acres	17 735	55 138	43 952	33 932	16 673	17 668	16 546
200 to 499 acres farms	247	412	393	368	198	125	88
acres	80 761	120 359	122 642	118 564	65 055	37 942	26 855
500 to 999 acres farms	154	73	123	129	117	32	27
acres	103 831	48 067	81 965	87 109	80 022	21 175	17 715
1,000 acres or more farms	40	13	18	26	50	12	8
acres	54 720	16 969	20 847	39 825	75 915	16 058	11 584
1987 acres harvested:							
1 to 9 acres farms	30	52	56	45	86	43	25
acres	139	266	272	230	469	234	151
10 to 19 acres farms	18	68	55	35	88	65	48
acres	242	975	746	480	1 181	837	600
20 to 29 acres farms	16	64	32	32	56	63	54
acres	391	1 515	803	744	1 314	1 453	1 246
30 to 49 acres farms	21	106	56	54	60	101	57
acres	830	4 015	2 121	2 179	2 277	3 800	2 149
50 to 99 acres farms	95	331	218	153	130	210	125
acres	6 814	24 481	15 730	11 770	9 265	14 609	8 814
100 to 199 acres farms	177	473	356	303	156	169	113
acres	25 580	67 507	50 988	44 664	22 311	23 845	15 939
200 to 499 acres farms	311	360	384	397	239	109	121
acres	101 312	103 495	118 581	124 317	74 221	33 685	36 655
500 to 999 acres farms	110	47	88	95	102	27	28
acres	71 737	29 478	56 765	62 167	68 059	18 148	17 723
1,000 acres or more farms	17	7	11	14	30	8	10
acres	22 181	8 426	12 496	17 815	44 453	10 986	13 907

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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Farms number, 1992	**1 213**	**602**	**491**	**1 433**	**497**	**1 231**	**777**	**825**
1987	**1 315**	**688**	**534**	**1 469**	**553**	**1 353**	**888**	**900**
acres harvested, 1992	**259 480**	**139 979**	**164 037**	**223 921**	**188 176**	**301 257**	**235 754**	**294 828**
1987	**242 896**	**133 157**	**151 322**	**206 360**	**165 963**	**279 159**	**215 365**	**251 619**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	22	17	9	26	6	14	11	8
acres harvested	71	(D)	(D)	(D)	(D)	(D)	24	(D)
10 to 49 acres farms	72	79	52	108	25	88	80	56
acres harvested	1 167	1 447	948	1 704	326	1 556	1 230	863
50 to 69 acres farms	25	30	6	46	8	36	27	17
acres harvested	921	740	131	1 734	415	1 536	977	537
70 to 99 acres farms	57	27	27	95	19	82	54	41
acres harvested	3 080	1 445	1 904	5 115	1 042	5 202	3 346	2 886
100 to 139 acres farms	112	55	18	145	22	106	68	52
acres harvested	10 074	3 406	1 236	11 476	1 939	8 514	5 754	5 165
140 to 179 acres farms	188	57	41	237	53	166	66	67
acres harvested	24 028	5 492	5 193	26 497	6 577	19 290	8 192	8 922
180 to 219 acres farms	150	53	19	208	14	103	24	47
acres harvested	22 476	7 617	2 560	29 470	2 039	14 507	3 919	7 672
220 to 259 acres farms	133	32	30	146	24	95	52	47
acres harvested	25 034	5 018	5 838	24 722	5 008	16 427	10 128	9 433
260 to 499 acres farms	310	132	145	321	143	310	194	232
acres harvested	86 607	34 715	44 792	73 976	44 581	83 930	60 104	73 540
500 to 999 acres farms	119	87	114	88	152	183	152	207
acres harvested	62 050	44 460	67 168	37 667	89 347	97 348	89 391	126 383
1,000 to 1,999 acres farms	25	32	29	12	29	47	46	49
acres harvested	23 972	32 456	32 247	9 615	32 987	51 406	48 112	54 142
2,000 acres or more farms	–	1	1	1	2	1	3	2
acres harvested	–	(D)	(D)	(D)	(D)	(D)	4 577	(D)
1987 size of farm:								
1 to 9 acres farms	14	23	6	23	9	21	21	13
acres harvested	59	89	15	84	29	76	87	56
10 to 49 acres farms	68	77	44	119	32	84	92	41
acres harvested	1 124	1 140	524	2 027	(D)	1 418	1 603	733
50 to 69 acres farms	29	32	9	54	11	31	28	16
acres harvested	953	985	254	1 994	478	1 114	943	626
70 to 99 acres farms	81	59	49	82	22	100	67	48
acres harvested	4 584	2 709	2 767	4 500	1 145	5 896	3 782	2 756
100 to 139 acres farms	126	64	19	164	14	117	60	53
acres harvested	10 233	4 197	1 515	12 277	1 076	8 999	4 645	4 491
140 to 179 acres farms	233	67	45	271	44	170	84	87
acres harvested	26 924	5 954	5 302	28 745	5 031	17 916	8 896	9 915
180 to 219 acres farms	148	46	13	215	24	123	52	51
acres harvested	20 814	5 265	1 744	29 304	3 052	15 328	7 553	7 431
220 to 259 acres farms	131	42	32	124	32	115	67	77
acres harvested	22 358	6 004	5 520	19 439	5 653	18 191	12 046	13 422
260 to 499 acres farms	338	160	164	321	194	389	221	285
acres harvested	82 128	36 944	43 767	68 329	52 384	95 783	59 001	74 523
500 to 999 acres farms	125	89	119	86	145	154	161	188
acres harvested	55 218	41 275	59 529	31 567	71 104	70 591	80 689	96 339
1,000 to 1,999 acres farms	22	24	34	9	24	46	31	37
acres harvested	18 501	19 169	30 385	(D)	(D)	38 947	29 112	32 412
2,000 acres or more farms	–	5	–	1	2	3	4	4
acres harvested	–	9 426	–	(D)	(D)	4 900	7 008	8 915
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	60	53	26	84	20	50	51	32
acres	295	216	114	407	88	214	250	156
10 to 19 acres farms	37	45	16	55	13	35	37	19
acres	495	605	224	792	167	445	528	243
20 to 29 acres farms	22	26	20	54	9	37	15	15
acres	544	614	470	1 261	210	898	341	355
30 to 49 acres farms	43	47	20	70	12	65	39	15
acres	1 651	1 784	706	2 747	418	2 422	1 473	524
50 to 99 acres farms	147	85	46	248	30	190	94	78
acres	11 100	6 414	3 479	18 632	2 058	14 032	6 987	6 021
100 to 199 acres farms	429	109	68	570	82	342	129	154
acres	64 396	15 762	10 197	83 023	11 555	49 796	18 587	22 869
200 to 499 acres farms	389	161	187	311	192	361	260	295
acres	117 330	51 499	62 057	87 626	64 880	113 340	86 322	95 769
500 to 999 acres farms	76	55	88	36	118	118	122	180
acres	52 630	36 246	59 817	22 753	80 544	79 678	84 379	120 983
1,000 acres or more farms	10	21	20	5	21	33	30	37
acres	11 039	26 839	26 973	6 680	28 256	40 432	36 887	47 908
1987 acres harvested:								
1 to 9 acres farms	36	63	28	70	24	54	51	28
acres	203	318	131	335	101	242	249	145
10 to 19 acres farms	39	46	16	54	15	43	37	17
acres	533	635	212	784	166	582	522	244
20 to 29 acres farms	35	32	20	56	8	42	37	17
acres	822	756	458	1 366	209	984	899	399
30 to 49 acres farms	49	47	23	91	19	56	45	19
acres	1 878	1 798	888	3 536	768	2 179	1 756	753
50 to 99 acres farms	213	129	50	297	34	254	123	99
acres	15 725	9 272	3 742	22 071	2 394	19 000	8 781	7 320
100 to 199 acres farms	512	153	99	609	108	410	186	226
acres	73 961	22 173	14 630	86 718	15 500	59 348	27 005	33 115
200 to 499 acres farms	370	157	212	271	257	388	300	355
acres	107 068	49 553	68 764	75 869	83 452	117 736	94 131	108 921
500 to 999 acres farms	58	53	73	18	77	95	95	127
acres	39 343	35 691	47 282	11 431	49 053	64 866	63 337	81 827
1,000 acres or more farms	3	8	13	3	11	11	14	12
acres	3 363	12 961	15 215	4 250	14 320	14 222	18 685	18 895

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 114
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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Farms number, 1992	**533**	**761**	**747**	**780**	**784**	**850**	**858**	**824**
1987	**636**	**850**	**929**	**830**	**935**	**975**	**944**	**925**
acres harvested, 1992	**230 305**	**306 071**	**280 902**	**206 313**	**290 657**	**289 686**	**280 091**	**294 151**
1987	**203 010**	**258 005**	**243 481**	**176 254**	**262 514**	**259 372**	**243 566**	**253 868**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	7	6	20	15	11	14	21	9
acres harvested	20	24	105	50	31	(D)	64	37
10 to 49 acres farms	19	42	45	52	54	49	63	73
acres harvested	349	938	856	905	848	985	1 312	1 263
50 to 69 acres farms	15	13	4	28	15	13	23	20
acres harvested	729	491	148	930	609	617	879	799
70 to 99 acres farms	37	41	43	38	43	33	54	39
acres harvested	1 770	2 512	2 897	1 726	2 993	2 188	3 606	1 827
100 to 139 acres farms	23	42	39	68	39	30	75	51
acres harvested	1 465	3 614	4 025	5 225	3 616	2 941	7 385	3 732
140 to 179 acres farms	44	63	78	74	64	121	79	51
acres harvested	4 739	8 513	10 903	7 803	8 201	15 591	9 989	5 717
180 to 219 acres farms	25	40	37	39	48	32	50	38
acres harvested	3 392	6 064	6 838	5 042	8 339	5 499	8 095	3 970
220 to 259 acres farms	23	42	74	57	49	73	47	43
acres harvested	3 830	7 249	15 043	8 573	9 817	14 628	9 646	7 208
260 to 499 acres farms	124	186	193	195	218	261	206	199
acres harvested	31 823	58 889	62 580	42 292	70 948	86 548	64 481	52 341
500 to 999 acres farms	125	208	159	154	185	180	184	213
acres harvested	66 416	125 081	96 538	74 140	112 669	112 241	111 413	114 142
1,000 to 1,999 acres farms	78	72	49	52	54	43	53	77
acres harvested	86 164	80 524	55 649	46 453	61 580	46 302	53 889	81 103
2,000 acres or more farms	13	6	6	8	4	1	3	11
acres harvested	29 608	12 172	25 320	13 174	11 006	(D)	9 332	22 012
1987 size of farm:								
1 to 9 acres farms	5	11	19	5	19	6	22	15
acres harvested	22	26	71	17	55	17	67	69
10 to 49 acres farms	47	68	59	73	56	49	70	70
acres harvested	893	1 291	866	1 153	931	811	1 218	1 152
50 to 69 acres farms	10	22	15	28	18	10	16	23
acres harvested	330	695	609	750	687	417	529	828
70 to 99 acres farms	48	33	53	45	60	50	55	40
acres harvested	2 423	1 804	3 239	1 904	3 594	2 998	3 152	1 741
100 to 139 acres farms	34	28	52	66	54	40	59	67
acres harvested	2 042	2 528	4 721	4 598	4 507	3 305	5 249	4 710
140 to 179 acres farms	55	82	150	85	86	149	85	76
acres harvested	5 383	9 600	18 262	7 999	10 100	17 466	9 499	6 792
180 to 219 acres farms	30	48	50	54	63	46	73	48
acres harvested	3 955	7 116	7 485	6 135	9 207	6 201	10 523	5 744
220 to 259 acres farms	28	45	106	47	65	75	71	54
acres harvested	4 397	7 848	19 602	5 583	11 476	13 059	12 411	8 110
260 to 499 acres farms	146	251	238	214	286	325	265	251
acres harvested	35 297	68 872	65 492	44 594	78 671	88 223	72 740	62 368
500 to 999 acres farms	162	210	146	171	190	199	192	219
acres harvested	76 187	106 345	75 917	69 533	99 558	101 985	94 417	101 508
1,000 to 1,999 acres farms	65	47	36	36	34	26	34	54
acres harvested	60 204	42 900	33 474	25 332	34 006	24 890	(D)	45 840
2,000 acres or more farms	6	5	5	6	4	–	2	8
acres harvested	11 877	8 980	13 743	8 656	9 722	–	(D)	15 006
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	16	19	35	34	34	34	41	41
acres	65	94	196	160	157	166	173	226
10 to 19 acres farms	22	27	16	43	21	10	28	47
acres	288	343	243	582	256	127	351	681
20 to 29 acres farms	8	12	9	34	9	13	15	16
acres	193	293	235	815	205	297	358	381
30 to 49 acres farms	29	27	16	49	20	28	43	44
acres	1 107	991	619	1 837	724	1 012	1 647	1 657
50 to 99 acres farms	58	60	52	114	72	62	85	88
acres	4 047	4 483	3 906	7 992	5 182	4 647	6 556	6 391
100 to 199 acres farms	88	134	154	170	136	166	177	131
acres	12 625	19 599	22 904	23 861	19 984	24 138	25 266	18 782
200 to 499 acres farms	143	246	290	210	292	342	273	248
acres	46 099	82 040	93 425	66 994	96 945	111 566	90 110	83 662
500 to 999 acres farms	107	181	131	95	159	166	166	156
acres	75 146	125 545	88 423	62 705	109 204	112 023	113 680	105 982
1,000 acres or more farms	62	55	44	31	41	29	30	53
acres	90 735	72 683	70 951	41 367	58 000	35 710	41 950	76 389
1987 acres harvested:								
1 to 9 acres farms	19	41	47	42	40	24	42	45
acres	95	197	244	228	188	125	183	253
10 to 19 acres farms	31	20	18	41	21	21	29	46
acres	424	276	227	556	277	289	403	647
20 to 29 acres farms	23	17	13	43	21	11	20	24
acres	559	410	323	1 022	478	273	471	548
30 to 49 acres farms	25	32	20	54	26	24	34	44
acres	983	1 189	812	1 941	974	919	1 288	1 674
50 to 99 acres farms	79	55	107	137	109	96	109	117
acres	5 627	3 852	7 692	10 074	8 052	7 150	8 037	8 499
100 to 199 acres farms	130	193	286	197	224	257	242	185
acres	18 753	(D)	41 660	27 399	32 853	35 923	35 404	26 904
200 to 499 acres farms	197	329	330	233	362	417	354	330
acres	65 616	(D)	102 327	73 611	117 247	129 338	115 858	108 733
500 to 999 acres farms	106	144	93	74	115	118	102	109
acres	72 300	93 318	64 310	48 747	76 322	76 388	67 133	70 816
1,000 acres or more farms	26	19	15	9	17	7	12	25
acres	38 653	24 798	25 886	12 676	26 123	8 967	14 789	35 794

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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Farms number, 1992	**698**	**761**	**618**	**635**	**857**	**1 089**	**1 143**	**631**
1987	**771**	**856**	**706**	**687**	**947**	**1 160**	**1 240**	**685**
acres harvested, 1992	**157 639**	**198 178**	**248 840**	**213 378**	**207 091**	**169 830**	**306 533**	**142 535**
1987	**138 792**	**178 288**	**214 069**	**176 524**	**203 549**	**164 703**	**276 515**	**139 236**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	16	7	10	6	11	21	38	14
acres harvested	(D)	32	31	(D)	34	63	146	(D)
10 to 49 acres farms	61	65	28	30	68	81	118	48
acres harvested	882	962	547	546	1 413	1 290	1 511	930
50 to 69 acres farms	36	15	5	12	25	39	36	25
acres harvested	977	650	143	477	945	1 140	1 279	877
70 to 99 acres farms	55	49	35	26	54	70	72	44
acres harvested	2 265	2 747	2 469	1 615	2 978	2 925	3 351	2 088
100 to 139 acres farms	68	57	14	35	67	103	65	65
acres harvested	5 392	4 884	1 433	3 499	4 334	6 635	4 926	3 748
140 to 179 acres farms	64	88	67	60	98	117	85	61
acres harvested	5 716	10 026	9 221	7 592	9 782	9 670	9 858	5 051
180 to 219 acres farms	49	65	24	37	76	111	59	43
acres harvested	6 008	9 373	4 148	5 799	8 361	10 517	7 574	4 052
220 to 259 acres farms	42	79	29	43	63	75	85	33
acres harvested	6 700	13 373	5 996	7 910	9 029	8 919	14 453	4 127
260 to 499 acres farms	163	201	194	191	220	284	304	159
acres harvested	41 401	55 472	65 495	54 989	51 737	53 204	79 923	36 179
500 to 999 acres farms	113	95	168	147	132	160	199	101
acres harvested	57 589	52 108	104 294	81 020	65 161	58 567	101 317	47 217
1,000 to 1,999 acres farms	30	35	41	47	38	24	74	36
acres harvested	28 661	38 158	46 244	48 004	31 454	13 357	69 532	33 533
2,000 acres or more farms	1	5	3	1	5	4	8	2
acres harvested	(D)	10 393	8 819	(D)	21 863	3 543	12 663	(D)
1987 size of farm:								
1 to 9 acres farms	10	8	9	5	6	13	24	9
acres harvested	27	20	29	23	14	53	92	26
10 to 49 acres farms	74	76	31	37	72	102	147	58
acres harvested	921	1 072	558	573	1 182	1 469	2 115	815
50 to 69 acres farms	45	13	7	8	24	42	33	26
acres harvested	1 376	532	363	361	816	1 159	1 096	868
70 to 99 acres farms	70	62	34	38	63	64	75	53
acres harvested	2 976	3 041	2 014	1 895	3 106	2 807	3 411	2 352
100 to 139 acres farms	63	52	28	30	80	96	78	80
acres harvested	4 005	3 812	2 569	2 772	5 846	5 750	5 646	4 495
140 to 179 acres farms	73	126	84	79	86	137	123	65
acres harvested	6 974	13 529	10 154	8 717	8 570	10 372	11 755	4 902
180 to 219 acres farms	43	68	39	43	83	116	74	42
acres harvested	4 853	8 367	5 761	6 024	9 147	12 050	9 827	4 460
220 to 259 acres farms	53	84	54	61	96	91	65	38
acres harvested	7 283	13 225	9 589	10 312	14 024	11 574	10 597	4 960
260 to 499 acres farms	205	220	242	215	258	314	345	168
acres harvested	44 394	50 025	71 362	53 614	55 966	54 573	84 970	35 447
500 to 999 acres farms	115	114	150	141	147	163	224	116
acres harvested	50 058	53 199	80 149	66 565	63 477	52 548	102 663	52 544
1,000 to 1,999 acres farms	20	31	25	29	26	20	51	27
acres harvested	15 925	(D)	24 516	(D)	20 953	(D)	(D)	24 299
2,000 acres or more farms	–	2	3	1	6	2	1	3
acres harvested	–	(D)	7 005	(D)	20 448	(D)	(D)	4 068
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	62	39	17	20	40	71	108	47
acres	319	208	63	98	222	(D)	545	199
10 to 19 acres farms	46	29	13	7	41	61	47	28
acres	614	371	183	96	508	815	588	360
20 to 29 acres farms	34	21	6	8	39	63	44	31
acres	798	484	145	204	909	1 505	1 018	727
30 to 49 acres farms	57	38	12	26	72	95	57	76
acres	2 147	1 483	452	1 007	2 665	3 638	2 227	2 999
50 to 99 acres farms	100	86	45	47	123	219	109	107
acres	7 311	6 303	3 423	3 522	8 933	15 987	7 883	7 704
100 to 199 acres farms	124	222	100	131	208	282	242	101
acres	17 451	31 286	14 918	18 956	29 785	39 848	34 936	15 032
200 to 499 acres farms	189	231	247	259	229	255	359	164
acres	61 497	73 972	85 012	81 892	69 414	77 956	115 288	50 953
500 to 999 acres farms	76	71	141	114	85	38	138	60
acres	53 859	49 585	95 305	79 126	55 657	24 402	95 146	40 384
1,000 acres or more farms	10	24	37	23	20	5	39	17
acres	13 643	34 486	49 339	28 477	38 998	(D)	48 902	24 177
1987 acres harvested:								
1 to 9 acres farms	54	42	21	20	31	69	99	38
acres	289	210	95	102	142	364	512	161
10 to 19 acres farms	62	38	6	11	45	64	59	41
acres	861	501	78	158	630	891	813	583
20 to 29 acres farms	31	21	12	15	35	59	56	41
acres	763	497	284	353	794	1 357	1 342	955
30 to 49 acres farms	50	51	15	28	64	93	53	60
acres	1 845	2 027	559	1 093	2 501	3 635	2 016	2 274
50 to 99 acres farms	145	131	61	61	151	249	166	135
acres	10 409	9 484	4 541	4 468	11 252	18 173	12 095	9 497
100 to 199 acres farms	171	265	171	194	282	355	261	131
acres	24 930	38 070	24 684	27 768	40 348	50 672	38 092	18 682
200 to 499 acres farms	200	233	309	276	269	238	420	171
acres	59 815	69 816	99 608	85 410	82 045	69 342	132 234	54 882
500 to 999 acres farms	55	65	98	75	58	32	115	56
acres	35 526	44 139	64 672	49 369	37 897	(D)	76 685	37 292
1,000 acres or more farms	3	10	13	7	12	1	11	12
acres	4 354	13 544	19 548	7 803	27 940	(D)	12 726	14 910

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 116
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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Farms number, 1992	**1 085**	**931**	**810**	**1 490**	**780**	**1 338**	**502**	**523**
1987	**1 178**	**1 023**	**892**	**1 601**	**882**	**1 502**	**571**	**568**
acres harvested, 1992	**202 620**	**223 868**	**195 808**	**537 860**	**165 453**	**260 797**	**142 036**	**76 475**
1987	**198 971**	**194 982**	**198 455**	**459 047**	**149 934**	**242 679**	**130 805**	**77 713**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	21	12	7	16	8	52	11	1
acres harvested	(D)	45	23	61	15	203	37	(D)
10 to 49 acres farms	132	71	60	53	87	203	52	44
acres harvested	2 179	1 110	940	1 088	1 364	3 368	935	793
50 to 69 acres farms	56	31	27	18	28	84	17	19
acres harvested	1 910	1 112	898	733	645	2 970	531	378
70 to 99 acres farms	127	64	51	82	62	150	17	33
acres harvested	6 532	3 684	1 605	5 724	2 603	7 889	1 094	927
100 to 139 acres farms	140	75	68	74	67	144	43	52
acres harvested	10 844	5 640	4 676	7 502	3 546	11 159	2 970	2 318
140 to 179 acres farms	124	79	78	161	78	119	30	41
acres harvested	13 789	8 651	7 282	22 365	7 263	13 506	3 313	1 975
180 to 219 acres farms	76	76	52	58	46	83	42	32
acres harvested	9 923	10 778	6 598	9 534	4 810	11 222	5 077	2 171
220 to 259 acres farms	63	67	51	111	50	78	35	39
acres harvested	10 599	10 819	7 674	22 474	7 336	13 614	5 498	3 050
260 to 499 acres farms	189	254	194	509	181	229	138	127
acres harvested	50 422	65 351	44 158	170 515	37 238	61 234	38 367	17 453
500 to 999 acres farms	130	168	168	326	132	152	87	100
acres harvested	65 593	84 741	70 707	192 378	62 617	81 215	47 235	26 164
1,000 to 1,999 acres farms	25	31	50	74	38	36	27	27
acres harvested	25 905	29 052	44 809	86 946	33 276	39 058	26 219	13 622
2,000 acres or more farms	2	3	4	8	3	8	3	8
acres harvested	(D)	2 885	6 438	18 540	4 740	15 359	10 760	(D)
1987 size of farm:								
1 to 9 acres farms	22	6	10	17	9	45	7	4
acres harvested	71	18	60	47	37	154	(D)	19
10 to 49 acres farms	149	103	66	52	110	264	55	52
acres harvested	2 162	1 396	1 261	1 049	1 568	4 373	997	809
50 to 69 acres farms	39	24	28	28	35	82	14	26
acres harvested	1 271	796	881	1 094	837	2 650	484	526
70 to 99 acres farms	133	69	42	58	73	167	39	45
acres harvested	6 803	3 594	1 853	3 502	2 857	8 445	1 851	1 317
100 to 139 acres farms	149	83	83	59	70	168	41	37
acres harvested	11 396	5 814	5 312	5 192	3 736	12 365	2 872	1 686
140 to 179 acres farms	105	113	51	217	106	161	39	52
acres harvested	10 094	11 529	4 912	26 451	8 518	16 887	3 901	3 040
180 to 219 acres farms	89	82	51	85	69	105	41	46
acres harvested	11 151	10 908	5 907	12 749	6 240	13 885	4 737	3 817
220 to 259 acres farms	77	91	75	148	50	81	56	48
acres harvested	12 497	12 646	9 561	26 367	6 735	13 140	9 160	4 033
260 to 499 acres farms	253	258	261	581	208	235	151	145
acres harvested	60 760	56 938	55 101	163 637	41 764	60 009	37 605	19 709
500 to 999 acres farms	131	166	173	287	115	159	100	82
acres harvested	56 453	69 349	72 711	145 898	47 844	76 506	45 349	22 945
1,000 to 1,999 acres farms	30	25	47	65	35	32	27	27
acres harvested	(D)	19 729	36 193	65 248	(D)	28 074	(D)	15 545
2,000 acres or more farms	1	3	5	4	2	3	1	4
acres harvested	(D)	2 265	4 703	7 813	(D)	6 191	(D)	4 267
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	79	49	55	38	64	136	39	28
acres	372	244	300	184	325	679	200	165
10 to 19 acres farms	84	27	45	17	68	112	19	49
acres	1 151	391	590	216	899	1 538	269	675
20 to 29 acres farms	54	39	40	10	37	73	19	47
acres	1 275	928	968	237	849	1 711	458	1 077
30 to 49 acres farms	88	46	55	37	64	121	34	70
acres	3 283	1 691	2 070	1 409	2 474	4 610	1 261	2 718
50 to 99 acres farms	212	134	97	115	119	228	52	104
acres	15 057	10 143	7 015	8 478	8 557	16 478	3 986	7 344
100 to 199 acres farms	238	249	172	293	153	270	90	101
acres	33 063	36 423	24 947	43 245	21 051	38 506	12 763	14 186
200 to 499 acres farms	235	263	241	654	177	261	167	94
acres	73 355	84 832	76 549	220 239	55 291	82 842	52 522	28 270
500 to 999 acres farms	80	112	85	262	84	109	66	25
acres	53 641	73 463	56 410	173 627	58 355	73 663	44 892	15 600
1,000 acres or more farms	15	12	20	64	14	28	16	5
acres	21 423	15 753	26 959	90 225	17 652	40 770	25 685	6 440
1987 acres harvested:								
1 to 9 acres farms	92	52	34	32	67	149	24	38
acres	406	278	219	129	349	791	129	222
10 to 19 acres farms	71	56	36	16	70	107	26	54
acres	998	770	486	245	958	1 489	351	743
20 to 29 acres farms	58	36	42	22	71	110	16	39
acres	1 372	871	1 013	502	1 715	2 633	366	888
30 to 49 acres farms	75	47	55	32	78	142	48	62
acres	2 907	1 796	2 073	1 254	2 996	5 460	1 853	2 408
50 to 99 acres farms	252	183	127	137	156	282	70	132
acres	18 336	13 659	9 069	10 000	11 068	20 635	4 936	9 170
100 to 199 acres farms	284	289	218	435	187	330	140	124
acres	40 554	41 198	30 691	63 902	26 758	46 487	20 570	(D)
200 to 499 acres farms	283	283	297	719	189	275	184	94
acres	87 185	84 638	92 763	226 012	59 135	86 542	57 624	28 781
500 to 999 acres farms	52	71	73	172	57	95	56	24
acres	34 551	44 902	48 620	112 032	38 528	62 530	35 971	(D)
1,000 acres or more farms	11	6	10	36	7	12	7	1
acres	12 662	6 870	13 521	44 971	8 427	16 112	9 005	(D)

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 117
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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Farms number, 1992	**1 002**	**879**	**921**	**857**	**839**	**500**	**724**	**717**
1987	**1 078**	**904**	**1 052**	**972**	**929**	**577**	**818**	**783**
acres harvested, 1992	**279 865**	**157 113**	**222 125**	**162 365**	**244 553**	**188 833**	**218 886**	**286 468**
1987	**249 352**	**137 088**	**211 100**	**154 503**	**217 817**	**169 179**	**192 403**	**242 081**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	14	6	16	27	23	4	19	11
acres harvested	(D)	20	48	118	65	12	(D)	37
10 to 49 acres farms	63	89	86	115	100	57	61	33
acres harvested	1 090	1 490	1 672	1 841	1 612	807	943	599
50 to 69 acres farms	15	46	23	42	27	21	16	17
acres harvested	658	1 092	905	1 216	980	687	663	486
70 to 99 acres farms	42	86	68	73	50	17	38	36
acres harvested	2 964	3 657	3 358	3 183	3 155	879	1 969	1 761
100 to 139 acres farms	44	83	79	87	51	37	29	29
acres harvested	4 388	4 871	5 632	4 916	4 606	2 783	2 326	2 314
140 to 179 acres farms	134	87	83	82	69	32	95	60
acres harvested	17 223	6 715	8 355	6 866	8 424	3 563	10 824	6 922
180 to 219 acres farms	55	49	74	56	49	28	45	30
acres harvested	9 385	4 355	10 270	6 427	6 355	4 050	7 279	3 963
220 to 259 acres farms	87	61	59	45	64	19	56	49
acres harvested	17 940	7 287	9 207	5 484	10 671	3 140	10 634	8 262
260 to 499 acres farms	357	185	234	167	174	101	186	178
acres harvested	107 559	33 622	64 518	38 436	48 336	28 184	56 910	45 728
500 to 999 acres farms	160	140	168	129	177	126	143	171
acres harvested	86 219	53 236	83 012	60 891	98 916	69 802	83 821	90 926
1,000 to 1,999 acres farms	30	40	25	30	50	46	34	86
acres harvested	30 665	31 944	22 346	25 554	50 912	50 204	37 785	86 155
2,000 acres or more farms	1	7	6	4	5	12	2	17
acres harvested	(D)	8 824	12 802	7 433	10 521	24 722	(D)	39 315
1987 size of farm:								
1 to 9 acres farms	10	10	16	22	18	7	11	4
acres harvested	39	35	67	70	51	16	39	26
10 to 49 acres farms	56	111	88	137	92	68	62	46
acres harvested	1 071	1 610	1 503	2 031	1 459	905	1 023	800
50 to 69 acres farms	15	51	45	47	30	20	19	21
acres harvested	620	1 340	1 547	1 414	929	775	647	814
70 to 99 acres farms	56	95	66	83	59	26	47	48
acres harvested	3 489	3 555	3 372	3 496	3 056	1 353	2 540	2 333
100 to 139 acres farms	34	87	93	89	64	41	54	51
acres harvested	2 972	4 867	6 993	5 047	4 827	2 956	4 033	3 581
140 to 179 acres farms	187	84	96	104	87	39	85	64
acres harvested	21 366	5 059	9 376	8 367	8 848	3 739	8 920	6 409
180 to 219 acres farms	65	40	80	63	50	26	55	37
acres harvested	9 747	3 906	10 585	6 059	6 002	3 310	7 360	4 709
220 to 259 acres farms	105	57	79	48	77	36	78	54
acres harvested	19 300	7 021	11 180	5 757	11 209	5 834	12 812	8 278
260 to 499 acres farms	375	192	299	223	219	131	248	188
acres harvested	97 951	34 231	72 160	46 753	51 261	33 088	64 519	44 784
500 to 999 acres farms	151	133	163	128	187	138	134	177
acres harvested	71 734	48 777	68 778	50 530	88 474	68 301	64 761	80 772
1,000 to 1,999 acres farms	24	39	25	27	44	38	23	79
acres harvested	21 063	22 076	(D)	(D)	(D)	35 013	(D)	67 351
2,000 acres or more farms	–	5	2	1	2	7	2	14
acres harvested	–	4 611	(D)	(D)	(D)	13 889	(D)	22 224
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	36	43	59	67	72	35	46	28
acres	156	264	282	337	342	172	217	128
10 to 19 acres farms	24	97	41	80	37	32	29	20
acres	326	1 349	541	1 038	486	463	376	258
20 to 29 acres farms	17	55	35	55	28	15	16	19
acres	417	1 273	836	1 260	648	358	378	481
30 to 49 acres farms	22	112	66	93	38	26	31	30
acres	844	4 285	2 483	3 508	1 462	964	1 217	1 122
50 to 99 acres farms	77	147	131	140	105	39	67	68
acres	5 673	10 305	9 232	9 880	7 665	2 941	4 673	4 621
100 to 199 acres farms	240	176	177	155	155	75	155	141
acres	35 288	25 395	25 676	21 302	22 052	10 943	23 164	20 053
200 to 499 acres farms	460	174	300	184	238	140	246	214
acres	144 791	55 044	95 858	58 530	77 086	46 686	80 646	69 171
500 to 999 acres farms	108	58	96	68	135	96	108	135
acres	69 981	37 851	63 666	45 874	93 114	64 898	73 155	92 566
1,000 acres or more farms	18	17	16	15	31	42	26	62
acres	22 389	21 347	23 551	20 636	41 698	61 408	35 060	98 068
1987 acres harvested:								
1 to 9 acres farms	23	72	52	88	58	36	33	18
acres	117	418	260	445	280	173	163	108
10 to 19 acres farms	24	82	48	70	57	36	29	26
acres	319	1 158	663	968	811	489	402	361
20 to 29 acres farms	16	56	41	68	22	13	29	35
acres	377	1 317	966	1 549	512	298	690	837
30 to 49 acres farms	33	123	68	112	53	32	31	40
acres	1 282	4 566	2 609	4 406	2 038	1 242	1 197	1 579
50 to 99 acres farms	118	163	180	174	140	72	110	103
acres	8 845	11 471	13 084	12 391	10 345	5 277	7 994	7 575
100 to 199 acres farms	336	171	254	182	212	97	219	176
acres	48 921	24 022	36 869	25 000	30 221	14 501	32 669	25 827
200 to 499 acres farms	451	190	337	223	272	183	289	231
acres	135 413	60 711	103 917	68 209	87 079	59 647	90 841	73 762
500 to 999 acres farms	69	44	65	47	100	85	65	119
acres	44 206	29 970	43 016	31 205	68 622	55 079	42 156	82 822
1,000 acres or more farms	8	3	7	8	15	23	13	35
acres	9 872	3 455	9 716	10 330	17 909	32 473	16 291	49 210

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 118
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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Farms number, 1992	**575**	**546**	**691**	**1 010**	**655**	**812**	**779**	**1 360**
1987	**634**	**627**	**801**	**1 104**	**676**	**908**	**867**	**1 545**
acres harvested, 1992	**74 121**	**167 462**	**164 397**	**309 290**	**222 804**	**208 542**	**288 764**	**400 880**
1987	**75 582**	**160 388**	**153 624**	**269 638**	**178 191**	**202 414**	**251 951**	**359 863**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	4	2	15	24	8	7	25	23
acres harvested	19	(D)	37	(D)	(D)	(D)	(D)	68
10 to 49 acres farms	42	39	95	47	23	51	38	94
acres harvested	812	673	1 409	886	504	826	555	1 484
50 to 69 acres farms	14	7	20	12	10	24	10	16
acres harvested	294	173	728	444	489	840	441	743
70 to 99 acres farms	48	27	62	71	38	74	29	81
acres harvested	1 668	1 330	3 293	4 922	2 722	3 828	1 968	4 877
100 to 139 acres farms	52	27	38	31	22	55	37	81
acres harvested	2 126	2 025	3 058	3 147	2 230	3 928	3 644	6 766
140 to 179 acres farms	48	43	81	133	81	67	54	127
acres harvested	2 645	4 213	9 211	18 044	11 270	5 632	6 939	14 861
180 to 219 acres farms	33	39	43	49	25	37	34	72
acres harvested	1 814	4 329	6 586	8 484	3 919	4 282	5 980	11 288
220 to 259 acres farms	46	33	51	81	56	52	59	101
acres harvested	4 502	5 970	9 248	16 996	10 962	7 826	10 833	19 540
260 to 499 acres farms	151	156	152	339	217	213	232	457
acres harvested	19 506	40 731	42 010	106 821	68 983	50 348	75 936	133 604
500 to 999 acres farms	107	133	103	185	131	186	214	238
acres harvested	25 886	66 087	54 416	105 271	74 058	91 554	130 649	130 564
1,000 to 1,999 acres farms	26	36	28	37	43	44	46	64
acres harvested	11 706	35 218	29 259	42 011	46 392	36 323	49 743	64 072
2,000 acres or more farms	4	4	3	1	1	2	1	6
acres harvested	3 143	(D)	5 142	(D)	(D)	(D)	(D)	13 013
1987 size of farm:								
1 to 9 acres farms	5	7	19	18	19	7	10	26
acres harvested	24	34	79	52	57	19	38	89
10 to 49 acres farms	46	42	122	55	36	65	45	89
acres harvested	676	628	1 569	916	816	1 003	812	1 478
50 to 69 acres farms	29	17	27	7	11	18	15	22
acres harvested	560	542	1 089	410	480	687	700	934
70 to 99 acres farms	56	36	62	92	30	77	41	104
acres harvested	2 007	1 850	3 279	5 489	1 884	3 494	2 588	6 033
100 to 139 acres farms	62	40	65	52	19	55	37	83
acres harvested	2 265	2 685	4 476	4 735	1 936	3 401	3 052	6 393
140 to 179 acres farms	64	43	91	135	105	82	97	191
acres harvested	3 636	4 529	10 234	16 302	12 967	7 246	11 595	21 139
180 to 219 acres farms	30	49	52	56	46	55	38	83
acres harvested	2 499	5 579	6 802	8 241	6 814	5 657	5 315	11 618
220 to 259 acres farms	42	42	50	113	71	63	48	147
acres harvested	4 144	6 677	7 874	20 692	13 165	9 003	8 085	25 921
260 to 499 acres farms	163	169	165	377	217	241	281	498
acres harvested	20 537	40 024	40 102	103 817	62 357	54 070	77 093	128 001
500 to 999 acres farms	112	153	121	168	95	210	209	252
acres harvested	27 424	70 556	55 729	80 608	49 882	88 563	100 904	116 154
1,000 to 1,999 acres farms	20	28	26	30	25	34	46	47
acres harvested	9 024	(D)	(D)	(D)	(D)	(D)	41 769	37 507
2,000 acres or more farms	5	1	1	1	2	1	–	3
acres harvested	2 786	(D)	(D)	(D)	(D)	(D)	–	4 596
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	26	20	65	36	13	36	44	67
acres	(D)	124	324	133	59	211	170	316
10 to 19 acres farms	53	20	44	21	6	42	18	41
acres	698	279	576	294	83	567	261	530
20 to 29 acres farms	51	19	25	13	4	23	7	29
acres	1 180	478	601	296	83	538	164	714
30 to 49 acres farms	91	25	45	20	16	50	14	51
acres	3 454	966	1 709	721	603	1 916	584	1 958
50 to 99 acres farms	111	53	84	87	54	127	52	139
acres	7 864	3 994	6 192	6 389	3 853	9 295	3 902	10 189
100 to 199 acres farms	114	103	135	219	147	152	125	261
acres	15 717	14 320	19 619	31 916	21 536	22 135	18 341	37 558
200 to 499 acres farms	114	195	207	451	280	257	303	553
acres	33 614	62 542	64 825	145 145	92 199	82 986	101 731	176 571
500 to 999 acres farms	14	92	65	138	108	113	183	177
acres	9 634	59 485	43 968	91 387	71 585	76 105	123 132	113 972
1,000 acres or more farms	1	19	21	25	27	12	33	42
acres	(D)	25 274	26 583	33 009	32 803	14 789	40 479	59 072
1987 acres harvested:								
1 to 9 acres farms	41	27	82	33	30	34	27	63
acres	243	164	451	153	101	186	148	302
10 to 19 acres farms	62	29	44	25	9	39	11	34
acres	810	375	618	327	120	534	151	457
20 to 29 acres farms	50	16	29	15	5	35	14	31
acres	1 199	378	674	364	116	830	342	731
30 to 49 acres farms	86	32	58	20	25	67	24	59
acres	3 274	1 239	2 259	808	968	2 613	878	2 277
50 to 99 acres farms	137	80	116	141	47	146	90	203
acres	9 690	5 711	8 192	10 216	3 465	10 624	6 715	14 428
100 to 199 acres farms	145	135	201	294	212	193	182	419
acres	19 991	19 163	29 189	42 862	30 674	28 641	25 815	61 799
200 to 499 acres farms	94	228	197	474	272	309	385	604
acres	(D)	74 495	61 748	145 098	84 422	99 561	122 474	185 907
500 to 999 acres farms	18	68	68	92	61	76	117	117
acres	(D)	44 699	44 032	58 033	39 403	48 645	75 933	74 358
1,000 acres or more farms	1	12	6	10	15	9	17	15
acres	(D)	14 164	6 461	11 777	18 922	10 780	19 495	19 604

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 119
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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Farms number, 1992	**871**	**717**	**1 258**	**812**	**573**	**852**	**801**	**953**
1987	**929**	**841**	**1 429**	**904**	**592**	**945**	**862**	**1 035**
acres harvested, 1992	**320 421**	**187 257**	**432 137**	**231 967**	**118 635**	**294 926**	**191 452**	**289 366**
1987	**265 872**	**169 388**	**379 836**	**211 734**	**119 721**	**258 981**	**166 611**	**244 602**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	11	31	21	14	2	10	18	8
acres harvested	(D)	87	63	46	(D)	24	(D)	24
10 to 49 acres farms	53	147	126	43	32	46	117	43
acres harvested	1 156	2 278	2 078	750	562	748	1 931	679
50 to 69 acres farms	14	46	34	23	12	13	34	15
acres harvested	609	1 829	1 404	920	472	464	1 600	706
70 to 99 acres farms	49	69	67	47	34	56	69	40
acres harvested	3 390	3 430	3 257	2 218	1 142	3 636	4 330	2 298
100 to 139 acres farms	42	47	69	51	43	43	61	71
acres harvested	4 502	4 142	5 764	3 905	2 369	3 883	5 790	6 586
140 to 179 acres farms	73	55	98	83	34	88	80	91
acres harvested	10 077	7 002	11 204	8 376	2 175	11 756	10 742	11 673
180 to 219 acres farms	48	31	70	45	29	36	63	68
acres harvested	8 457	4 960	11 005	5 252	2 032	5 891	10 143	10 262
220 to 259 acres farms	51	40	56	51	43	57	41	71
acres harvested	10 896	7 368	9 736	7 647	4 172	10 900	7 940	13 504
260 to 499 acres farms	241	109	313	199	148	259	176	311
acres harvested	80 531	33 130	94 801	46 672	21 839	80 384	54 494	92 880
500 to 999 acres farms	237	94	305	200	131	188	111	194
acres harvested	140 669	57 888	171 505	96 110	38 149	110 890	62 124	109 175
1,000 to 1,999 acres farms	50	39	86	50	54	51	30	38
acres harvested	55 200	45 041	91 763	49 528	33 952	52 927	30 386	36 634
2,000 acres or more farms	2	9	13	6	11	5	1	3
acres harvested	(D)	20 102	29 557	10 543	(D)	13 423	(D)	4 945
1987 size of farm:								
1 to 9 acres farms	7	32	21	13	2	12	18	10
acres harvested	27	109	80	44	(D)	37	68	29
10 to 49 acres farms	45	219	156	69	29	43	122	46
acres harvested	773	3 282	2 240	1 108	(D)	704	1 786	863
50 to 69 acres farms	13	35	38	16	8	17	33	13
acres harvested	585	1 234	1 598	541	302	594	1 323	436
70 to 99 acres farms	52	80	84	50	41	60	66	42
acres harvested	3 150	4 006	4 175	2 643	1 724	3 574	3 545	2 402
100 to 139 acres farms	51	48	89	66	32	41	75	70
acres harvested	4 410	3 611	6 265	4 462	1 785	3 459	6 119	5 791
140 to 179 acres farms	109	59	129	94	44	101	97	109
acres harvested	13 446	6 244	13 713	9 286	2 631	11 977	11 376	11 639
180 to 219 acres farms	42	45	79	45	36	65	69	99
acres harvested	6 407	6 084	10 639	5 631	2 956	9 166	9 486	13 595
220 to 259 acres farms	61	40	93	72	42	82	72	96
acres harvested	11 062	6 279	15 369	10 716	3 988	14 093	12 565	16 047
260 to 499 acres farms	303	142	350	251	164	285	187	334
acres harvested	85 828	37 324	90 583	57 944	26 120	77 239	49 925	83 905
500 to 999 acres farms	214	93	307	182	140	201	101	187
acres harvested	108 604	48 845	149 839	80 204	42 596	100 718	50 593	88 096
1,000 to 1,999 acres farms	31	40	74	45	45	36	22	29
acres harvested	(D)	37 377	69 135	(D)	26 905	(D)	19 825	21 799
2,000 acres or more farms	1	8	9	1	9	2	–	–
acres harvested	(D)	14 993	16 200	(D)	10 090	(D)	–	–
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	25	87	63	33	19	23	61	29
acres	95	394	304	126	109	96	295	146
10 to 19 acres farms	13	72	63	38	37	25	51	14
acres	162	973	821	528	497	328	718	186
20 to 29 acres farms	14	41	44	31	37	11	23	10
acres	345	945	1 055	763	820	264	500	248
30 to 49 acres farms	29	54	45	42	64	26	43	25
acres	1 124	2 054	1 690	1 550	2 458	995	1 634	907
50 to 99 acres farms	61	83	115	97	97	80	101	96
acres	4 514	5 698	8 098	7 168	7 064	6 011	7 318	7 091
100 to 199 acres farms	158	116	210	162	119	171	193	215
acres	23 049	16 840	30 202	22 223	17 026	25 262	27 897	30 969
200 to 499 acres farms	338	140	424	262	140	326	229	394
acres	113 936	42 813	142 377	83 341	43 164	106 917	74 921	126 865
500 to 999 acres farms	198	88	232	117	47	160	83	151
acres	132 825	61 951	157 454	78 003	30 435	110 500	57 286	99 096
1,000 acres or more farms	35	36	62	30	13	30	17	19
acres	44 371	55 589	90 136	38 265	17 062	44 553	20 883	23 858
1987 acres harvested:								
1 to 9 acres farms	17	116	86	35	10	34	63	28
acres	77	596	428	179	72	183	353	134
10 to 19 acres farms	19	87	66	37	30	10	54	13
acres	252	1 210	862	486	400	136	735	174
20 to 29 acres farms	14	50	48	32	26	14	32	21
acres	341	1 167	1 129	734	582	333	755	500
30 to 49 acres farms	21	72	69	50	59	27	52	36
acres	856	2 773	2 608	1 909	2 256	1 034	2 090	1 381
50 to 99 acres farms	99	109	171	129	121	101	123	112
acres	7 249	7 711	12 138	9 655	8 931	7 275	9 039	8 421
100 to 199 acres farms	218	147	296	221	140	261	236	324
acres	31 691	20 941	43 515	32 578	20 028	38 548	33 662	46 960
200 to 499 acres farms	399	163	491	297	156	367	237	409
acres	127 576	51 691	159 213	92 146	48 181	118 016	72 362	127 046
500 to 999 acres farms	126	74	163	94	42	114	58	89
acres	79 120	50 788	107 458	63 600	28 638	72 542	39 626	56 734
1,000 acres or more farms	16	23	39	9	8	17	7	3
acres	18 710	32 511	52 485	10 447	10 633	20 914	7 989	3 252

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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Farms number, 1992	**1 597**	**892**	**1 132**	**635**	**562**	**636**	**659**	**1 033**
1987	**1 667**	**1 001**	**1 238**	**690**	**597**	**699**	**788**	**1 104**
acres harvested, 1992	**416 245**	**283 490**	**297 407**	**140 091**	**109 504**	**108 272**	**112 143**	**166 704**
1987	**352 858**	**242 426**	**274 884**	**141 043**	**101 216**	**108 140**	**116 921**	**155 858**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	46	16	28	7	6	8	12	12
acres harvested	163	41	119	29	25	43	(D)	47
10 to 49 acres farms	144	121	91	40	53	46	87	191
acres harvested	2 736	2 246	1 394	839	792	614	1 114	3 067
50 to 69 acres farms	41	35	31	13	8	25	40	57
acres harvested	1 939	1 327	1 081	522	289	802	935	1 466
70 to 99 acres farms	126	79	85	29	49	43	66	95
acres harvested	8 689	4 915	4 421	1 015	1 682	1 680	2 392	3 713
100 to 139 acres farms	104	52	77	34	33	59	64	122
acres harvested	10 490	4 701	5 402	2 019	1 920	2 779	3 769	6 073
140 to 179 acres farms	178	88	122	60	47	70	65	81
acres harvested	24 446	11 356	12 897	4 561	3 825	4 918	6 088	5 089
180 to 219 acres farms	96	49	59	56	30	51	42	67
acres harvested	17 247	7 948	8 387	5 547	2 237	3 441	3 216	6 554
220 to 259 acres farms	147	44	87	43	44	25	45	45
acres harvested	29 846	8 364	15 116	4 797	4 384	2 649	4 941	4 013
260 to 499 acres farms	462	173	291	167	142	170	128	192
acres harvested	149 634	55 730	79 272	30 471	26 302	27 792	24 601	38 314
500 to 999 acres farms	217	179	209	136	121	105	84	118
acres harvested	128 489	111 340	109 724	46 910	41 462	37 804	40 139	46 815
1,000 to 1,999 acres farms	33	44	45	42	22	29	25	45
acres harvested	34 685	48 058	46 715	30 149	13 815	21 894	23 211	38 609
2,000 acres or more farms	3	12	7	8	7	5	1	8
acres harvested	7 881	27 464	12 879	13 232	12 771	3 856	(D)	12 944
1987 size of farm:								
1 to 9 acres farms	31	20	11	6	7	6	10	21
acres harvested	97	61	35	29	24	28	30	74
10 to 49 acres farms	131	133	97	30	68	47	126	196
acres harvested	2 434	2 241	1 509	354	1 207	656	1 755	2 673
50 to 69 acres farms	36	45	41	18	22	20	60	50
acres harvested	1 682	1 676	1 501	723	551	634	1 371	1 575
70 to 99 acres farms	143	85	76	50	47	54	77	128
acres harvested	8 698	4 940	3 680	1 944	1 893	1 990	2 900	4 799
100 to 139 acres farms	100	74	106	31	34	87	86	117
acres harvested	9 250	6 041	7 115	1 271	1 659	4 360	4 250	5 896
140 to 179 acres farms	231	85	125	63	53	76	58	111
acres harvested	27 633	9 816	12 617	4 079	3 763	4 956	4 399	7 770
180 to 219 acres farms	109	55	81	48	30	58	51	70
acres harvested	17 401	7 654	10 196	4 842	2 766	4 354	4 622	6 371
220 to 259 acres farms	169	42	97	52	50	43	51	39
acres harvested	31 009	7 157	15 544	5 787	5 440	4 293	5 738	3 881
260 to 499 acres farms	505	229	338	189	136	155	144	192
acres harvested	135 941	60 708	82 511	32 085	24 958	25 896	27 472	35 695
500 to 999 acres farms	179	188	225	160	118	120	107	133
acres harvested	88 514	95 067	101 255	55 179	39 021	38 977	49 027	49 094
1,000 to 1,999 acres farms	31	40	39	37	28	28	17	44
acres harvested	(D)	37 246	(D)	25 978	14 822	18 228	(D)	33 831
2,000 acres or more farms	2	5	2	6	4	5	1	3
acres harvested	(D)	9 819	(D)	8 772	5 112	3 768	(D)	4 199
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	84	57	69	25	35	43	65	96
acres	366	265	346	120	216	265	314	539
10 to 19 acres farms	51	42	73	36	43	52	69	129
acres	692	573	1 011	476	629	717	946	1 741
20 to 29 acres farms	27	36	35	27	22	41	56	84
acres	665	848	840	611	479	946	1 310	1 970
30 to 49 acres farms	63	52	67	57	68	67	84	147
acres	2 346	1 927	2 560	2 257	2 550	2 519	3 173	5 379
50 to 99 acres farms	178	120	144	102	91	144	108	169
acres	12 855	8 917	10 314	7 443	6 522	10 205	7 509	11 899
100 to 199 acres farms	371	157	208	151	105	110	100	156
acres	53 957	23 173	30 518	21 101	14 873	15 248	13 514	21 410
200 to 499 acres farms	618	226	361	177	156	128	112	168
acres	194 003	75 186	113 898	55 776	47 609	39 608	33 813	53 117
500 to 999 acres farms	180	163	142	42	35	45	53	66
acres	116 805	111 694	92 714	27 756	22 822	31 805	36 381	45 480
1,000 acres or more farms	25	39	33	18	7	6	12	18
acres	34 556	60 907	45 206	24 551	13 804	6 959	15 183	25 169
1987 acres harvested:								
1 to 9 acres farms	74	63	51	26	33	44	72	114
acres	315	288	256	157	199	258	404	567
10 to 19 acres farms	37	56	62	34	45	49	102	114
acres	482	732	871	477	612	676	1 379	1 645
20 to 29 acres farms	34	34	38	29	43	35	80	101
acres	818	815	908	689	1 038	834	1 846	2 384
30 to 49 acres farms	69	67	79	70	79	90	80	146
acres	2 559	2 557	3 062	2 700	2 939	3 431	3 007	5 367
50 to 99 acres farms	242	150	186	119	91	166	129	204
acres	17 971	10 926	13 439	8 396	6 829	11 608	8 943	14 513
100 to 199 acres farms	527	195	288	160	121	139	133	171
acres	78 672	27 822	42 269	22 779	17 431	19 556	18 431	24 217
200 to 499 acres farms	574	302	421	196	155	134	136	189
acres	174 311	96 939	131 771	60 796	48 830	41 848	43 613	57 682
500 to 999 acres farms	97	117	95	43	26	39	53	55
acres	62 006	78 628	59 793	28 738	17 653	26 654	34 698	36 993
1,000 acres or more farms	13	17	18	13	4	3	3	10
acres	15 724	23 719	22 515	16 311	5 685	3 275	4 600	12 490

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Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms number, 1992	**916**	**618**	**949**	**584**	**1 273**	**1 032**	**562**	**744**
1987	**1 024**	**630**	**1 140**	**686**	**1 422**	**1 162**	**592**	**832**
acres harvested, 1992	**223 302**	**126 823**	**357 814**	**197 469**	**221 182**	**310 103**	**187 748**	**312 831**
1987	**206 315**	**114 904**	**312 048**	**177 414**	**219 642**	**278 373**	**157 665**	**260 638**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	14	1	15	19	11	35	19	14
acres harvested	(D)	(D)	63	68	(D)	103	(D)	53
10 to 49 acres farms	73	22	58	41	87	108	50	47
acres harvested	1 281	503	1 138	662	1 559	1 740	885	949
50 to 69 acres farms	16	14	28	20	31	21	16	11
acres harvested	595	345	1 236	857	1 046	715	622	525
70 to 99 acres farms	71	29	60	44	73	63	33	32
acres harvested	3 830	1 118	3 832	2 633	3 870	3 202	1 866	2 030
100 to 139 acres farms	64	52	47	27	152	65	29	32
acres harvested	4 979	2 527	4 449	2 591	10 307	5 602	2 325	3 065
140 to 179 acres farms	79	49	95	59	188	80	44	70
acres harvested	8 645	3 481	12 535	7 501	18 815	8 880	5 216	9 753
180 to 219 acres farms	68	44	59	28	116	80	23	33
acres harvested	10 053	3 618	10 271	4 475	14 771	10 530	3 763	5 954
220 to 259 acres farms	71	54	54	38	124	69	37	33
acres harvested	12 546	4 745	11 375	6 941	19 374	10 859	6 732	7 017
260 to 499 acres farms	253	160	231	132	337	205	136	196
acres harvested	67 111	25 210	73 212	42 140	78 967	52 932	41 706	66 139
500 to 999 acres farms	175	145	226	139	138	221	131	204
acres harvested	82 661	46 724	141 425	82 658	57 293	115 591	76 459	125 696
1,000 to 1,999 acres farms	30	40	67	34	15	69	43	66
acres harvested	27 300	27 833	78 734	40 600	13 567	73 130	46 344	76 814
2,000 acres or more farms	2	8	9	3	1	16	1	6
acres harvested	(D)	(D)	19 544	6 343	(D)	26 819	(D)	14 836
1987 size of farm:								
1 to 9 acres farms	19	6	12	12	12	28	9	5
acres harvested	59	38	49	40	61	94	26	20
10 to 49 acres farms	99	35	93	40	103	112	55	53
acres harvested	1 704	581	1 697	672	1 622	1 727	1 007	1 076
50 to 69 acres farms	32	19	21	14	39	30	11	15
acres harvested	1 231	493	833	558	1 445	1 081	376	633
70 to 99 acres farms	73	23	91	51	83	74	29	37
acres harvested	3 934	779	4 681	3 127	3 952	3 435	1 518	2 368
100 to 139 acres farms	85	32	73	47	157	55	32	43
acres harvested	6 095	1 709	6 334	3 870	10 123	3 948	2 348	3 594
140 to 179 acres farms	91	56	110	79	218	94	59	82
acres harvested	9 352	4 107	13 293	8 664	21 159	9 191	6 272	9 739
180 to 219 acres farms	67	45	66	39	158	78	27	39
acres harvested	8 161	3 128	10 036	5 610	18 137	9 371	3 395	5 743
220 to 259 acres farms	76	42	69	45	125	83	39	50
acres harvested	11 881	4 142	12 072	7 095	17 620	12 459	6 201	9 427
260 to 499 acres farms	286	167	323	199	389	314	165	253
acres harvested	68 571	25 312	88 551	52 139	85 781	72 496	42 911	70 609
500 to 999 acres farms	167	162	222	131	123	225	143	199
acres harvested	71 540	47 712	113 851	65 770	47 011	99 339	70 641	99 748
1,000 to 1,999 acres farms	27	38	55	26	14	61	23	52
acres harvested	(D)	21 642	52 907	23 729	(D)	51 267	22 970	48 986
2,000 acres or more farms	2	5	5	3	1	8	–	4
acres harvested	(D)	5 261	7 744	6 140	(D)	13 965	–	8 695
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	50	11	36	35	51	88	43	27
acres	248	76	203	161	237	400	183	126
10 to 19 acres farms	36	31	23	30	57	56	17	16
acres	508	410	296	407	809	772	235	201
20 to 29 acres farms	25	40	17	6	35	40	19	7
acres	626	939	393	138	820	956	450	174
30 to 49 acres farms	61	66	34	19	103	49	23	28
acres	2 399	2 487	1 287	726	4 029	1 809	907	1 121
50 to 99 acres farms	110	125	83	55	226	108	57	52
acres	8 352	8 854	5 792	3 693	16 271	7 710	4 023	3 951
100 to 199 acres farms	214	139	187	113	397	209	79	116
acres	32 496	19 520	27 846	15 953	56 915	30 318	11 560	17 378
200 to 499 acres farms	322	152	314	184	355	267	191	266
acres	105 375	47 862	102 847	61 775	106 179	85 141	62 876	92 015
500 to 999 acres farms	84	43	199	113	41	162	107	173
acres	54 564	29 565	139 076	75 084	26 227	106 704	75 365	117 725
1,000 acres or more farms	14	11	56	29	8	53	26	59
acres	18 734	17 110	80 074	39 532	9 695	76 293	32 149	80 140
1987 acres harvested:								
1 to 9 acres farms	47	16	45	30	59	75	27	21
acres	225	106	254	161	288	352	118	125
10 to 19 acres farms	42	48	40	16	69	53	24	12
acres	593	628	543	193	940	731	315	153
20 to 29 acres farms	45	40	30	13	52	50	15	14
acres	1 081	918	747	327	1 224	1 155	367	351
30 to 49 acres farms	62	57	46	31	106	70	28	31
acres	2 403	2 199	1 769	1 248	4 192	2 653	1 015	1 184
50 to 99 acres farms	172	108	133	94	284	126	69	84
acres	12 559	7 967	9 557	6 851	21 224	9 038	4 735	6 229
100 to 199 acres farms	272	148	270	163	461	288	117	170
acres	39 518	21 005	39 709	22 669	64 400	41 673	16 740	25 162
200 to 499 acres farms	311	174	415	251	351	371	222	363
acres	99 833	53 641	136 301	80 029	99 865	117 288	71 071	119 498
500 to 999 acres farms	66	33	133	75	35	106	80	114
acres	41 953	20 538	87 711	48 505	21 258	73 374	50 995	78 428
1,000 acres or more farms	7	6	28	13	5	23	10	23
acres	8 150	7 902	35 457	17 431	6 251	32 109	12 309	29 508

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Table 8. **Irrigation: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Farms number, 1992	1 063	2	–	5	5	2	11
1987	851	4	–	–	1	2	4
Land in irrigated farms acres, 1992	476 154	(D)	–	656	750	(D)	2 823
1987	385 109	1 438	–	–	(D)	(D)	319
Harvested cropland farms, 1992	1 055	2	–	5	5	2	11
1987	845	4	–	–	1	2	4
acres, 1992	387 050	(D)	–	245	199	(D)	1 749
1987	278 236	895	–	–	(D)	(D)	284
Other cropland, excluding cropland pastured farms, 1992	550	1	–	–	–	1	6
1987	568	2	–	–	–	2	1
acres, 1992	31 976	(D)	–	–	–	(D)	237
1987	62 907	(D)	–	–	–	(D)	(D)
Pastureland, excluding woodland pastured farms, 1992	317	2	–	2	3	1	6
1987	232	2	–	–	–	–	–
acres, 1992	27 312	(D)	–	(D)	439	(D)	144
1987	19 016	(D)	–	–	–	–	–
Irrigated land acres, 1992	115 724	(D)	–	37	81	(D)	175
1987	92 247	204	–	–	(D)	(D)	(D)
Harvested cropland farms, 1992	1 034	2	–	5	5	1	11
1987	825	3	–	–	1	2	4
acres, 1992	114 911	(D)	–	37	81	(D)	175
1987	91 598	(D)	–	–	(D)	(D)	(D)
Pastureland and other land farms, 1992	48	–	–	–	–	1	–
1987	37	1	–	–	–	–	–
acres, 1992	813	–	–	–	–	(D)	–
1987	649	(D)	–	–	–	–	–
1992 irrigated acres by size of farm:							
1 to 9 acres farms	179	–	–	1	1	–	1
acres irrigated	245	–	–	(D)	(D)	–	(D)
10 to 49 acres farms	165	–	–	2	1	–	2
acres irrigated	1 076	–	–	(D)	(D)	–	(D)
50 to 69 acres farms	16	–	–	–	–	–	1
acres irrigated	244	–	–	–	–	–	(D)
70 to 99 acres farms	47	–	–	–	–	–	–
acres irrigated	1 315	–	–	–	–	–	–
100 to 139 acres farms	37	–	–	–	1	–	2
acres irrigated	1 032	–	–	–	(D)	–	(D)
140 to 179 acres farms	54	–	–	–	1	–	–
acres irrigated	2 611	–	–	–	(D)	–	–
180 to 219 acres farms	39	–	–	–	–	1	1
acres irrigated	1 738	–	–	–	–	(D)	(D)
220 to 259 acres farms	32	1	–	–	–	–	–
acres irrigated	1 828	(D)	–	–	–	–	–
260 to 499 acres farms	159	–	–	2	1	–	2
acres irrigated	17 440	–	–	(D)	(D)	–	(D)
500 to 999 acres farms	188	1	–	–	–	1	2
acres irrigated	32 326	(D)	–	–	–	(D)	(D)
1,000 to 1,999 acres farms	116	–	–	–	–	–	–
acres irrigated	41 595	–	–	–	–	–	–
2,000 acres or more farms	31	–	–	–	–	–	–
acres irrigated	14 274	–	–	–	–	–	–
1987 irrigated acres by size of farm:							
1 to 9 acres farms	107	–	–	–	1	–	1
acres irrigated	165	–	–	–	(D)	–	(D)
10 to 49 acres farms	123	–	–	–	–	–	2
acres irrigated	810	–	–	–	–	–	(D)
50 to 69 acres farms	24	–	–	–	–	–	–
acres irrigated	564	–	–	–	–	–	–
70 to 99 acres farms	40	–	–	–	–	–	–
acres irrigated	1 029	–	–	–	–	–	–
100 to 139 acres farms	33	–	–	–	–	–	–
acres irrigated	871	–	–	–	–	–	–
140 to 179 acres farms	34	–	–	–	–	–	–
acres irrigated	2 002	–	–	–	–	–	–
180 to 219 acres farms	18	2	–	–	–	–	–
acres irrigated	(D)	(D)	–	–	–	–	–
220 to 259 acres farms	47	–	–	–	–	–	1
acres irrigated	(D)	–	–	–	–	–	(D)
260 to 499 acres farms	126	1	–	–	–	2	–
acres irrigated	14 018	(D)	–	–	–	(D)	–
500 to 999 acres farms	187	1	–	–	–	–	–
acres irrigated	31 991	(D)	–	–	–	–	–
1,000 to 1,999 acres farms	94	–	–	–	–	–	–
acres irrigated	27 273	–	–	–	–	–	–
2,000 acres or more farms	18	–	–	–	–	–	–
acres irrigated	9 202	–	–	–	–	–	–

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Farms number, 1992	27	6	6	12	3	4	6
1987	14	5	5	5	6	3	5
Land in irrigated farms acres, 1992	4 727	86	2 915	2 490	1 590	1 806	4 216
1987	1 944	460	3 183	1 700	862	920	3 374
Harvested cropland farms, 1992	27	6	6	11	3	4	6
1987	13	5	5	4	6	3	5
acres, 1992	3 551	52	2 505	1 978	1 420	1 423	3 375
1987	1 112	321	2 457	1 464	558	593	2 192
Other cropland, excluding cropland pastured farms, 1992	13	2	4	5	2	3	4
1987	7	3	2	2	5	2	2
acres, 1992	409	(D)	119	196	(D)	(D)	91
1987	353	94	(D)	(D)	225	(D)	(D)
Pastureland, excluding woodland pastured farms, 1992	6	3	1	6	–	2	2
1987	3	–	3	1	4	1	1
acres, 1992	157	5	(D)	125	–	(D)	(D)
1987	416	–	139	(D)	59	(D)	(D)
Irrigated land acres, 1992	960	20	280	387	430	254	341
1987	160	6	203	218	(D)	(D)	537
Harvested cropland farms, 1992	27	6	5	9	3	4	6
1987	13	5	5	4	6	2	5
acres, 1992	(D)	(D)	(D)	356	430	254	341
1987	(D)	6	203	(D)	(D)	(D)	537
Pastureland and other land farms, 1992	1	1	1	3	–	–	–
1987	1	–	–	1	–	2	–
acres, 1992	(D)	(D)	(D)	31	–	–	–
1987	(D)	–	–	(D)	–	(D)	–
1992 irrigated acres by size of farm:							
1 to 9 acres farms	8	4	1	–	–	–	–
acres irrigated	11	(D)	(D)	–	–	–	–
10 to 49 acres farms	5	1	1	5	–	–	–
acres irrigated	14	(D)	(D)	47	–	–	–
50 to 69 acres farms	1	1	–	1	–	–	–
acres irrigated	(D)	(D)	–	(D)	–	–	–
70 to 99 acres farms	1	–	–	2	–	–	1
acres irrigated	(D)	–	–	(D)	–	–	(D)
100 to 139 acres farms	3	–	–	–	–	1	2
acres irrigated	6	–	–	–	–	(D)	(D)
140 to 179 acres farms	3	–	1	–	1	–	–
acres irrigated	188	–	(D)	–	(D)	–	–
180 to 219 acres farms	–	–	1	–	–	1	–
acres irrigated	–	–	(D)	–	–	(D)	–
220 to 259 acres farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
260 to 499 acres farms	2	–	–	2	1	–	–
acres irrigated	(D)	–	–	(D)	(D)	–	–
500 to 999 acres farms	3	–	1	2	1	2	2
acres irrigated	365	–	(D)	(D)	(D)	(D)	(D)
1,000 to 1,999 acres farms	1	–	1	–	–	–	–
acres irrigated	(D)	–	(D)	–	–	–	–
2,000 acres or more farms	–	–	–	–	–	–	1
acres irrigated	–	–	–	–	–	–	(D)
1987 irrigated acres by size of farm:							
1 to 9 acres farms	6	3	–	–	–	–	–
acres irrigated	12	(D)	–	–	–	–	–
10 to 49 acres farms	3	1	–	2	3	1	1
acres irrigated	7	(D)	–	(D)	9	(D)	(D)
50 to 69 acres farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
70 to 99 acres farms	2	–	–	–	–	–	1
acres irrigated	(D)	–	–	–	–	–	(D)
100 to 139 acres farms	–	–	–	–	–	1	–
acres irrigated	–	–	–	–	–	(D)	–
140 to 179 acres farms	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	(D)	–	–
180 to 219 acres farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
220 to 259 acres farms	1	–	2	–	–	–	–
acres irrigated	(D)	–	(D)	–	–	–	–
260 to 499 acres farms	–	1	1	2	2	–	1
acres irrigated	–	(D)	(D)	(D)	(D)	–	(D)
500 to 999 acres farms	2	–	1	1	–	1	1
acres irrigated	(D)	–	(D)	(D)	–	(D)	(D)
1,000 to 1,999 acres farms	–	–	1	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–
2,000 acres or more farms	–	–	–	–	–	–	1
acres irrigated	–	–	–	–	–	–	(D)

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Farms number, 1992	5	1	7	5	5	10	4
1987	3	1	3	8	4	11	2
Land in irrigated farms acres, 1992	3 623	(D)	(D)	2 046	1 504	5 821	381
1987	1 282	(D)	411	1 878	631	6 754	(D)
Harvested cropland farms, 1992	5	1	7	5	5	10	2
1987	3	1	3	8	4	11	2
acres, 1992	3 149	(D)	(D)	1 672	1 220	5 199	(D)
1987	766	(D)	385	1 523	419	4 570	(D)
Other cropland, excluding cropland pastured farms, 1992	5	–	1	2	2	7	1
1987	3	1	1	2	3	9	–
acres, 1992	130	–	(D)	(D)	(D)	357	(D)
1987	430	(D)	(D)	(D)	71	776	–
Pastureland, excluding woodland pastured farms, 1992	2	1	1	2	4	2	4
1987	–	1	–	2	2	8	1
acres, 1992	(D)	(D)	(D)	(D)	118	(D)	243
1987	–	(D)	–	(D)	(D)	704	(D)
Irrigated land acres, 1992	635	(D)	16	(D)	913	1 077	73
1987	(D)	(D)	(D)	352	68	1 146	(D)
Harvested cropland farms, 1992	5	1	7	5	5	10	2
1987	3	1	3	8	4	11	2
acres, 1992	635	(D)	16	(D)	913	1 077	(D)
1987	(D)	(D)	(D)	352	68	1 146	(D)
Pastureland and other land farms, 1992	–	–	–	–	–	–	2
1987	–	–	–	–	–	–	–
acres, 1992	–	–	–	–	–	–	(D)
1987	–	–	–	–	–	–	–
1992 irrigated acres by size of farm:							
1 to 9 acres farms	–	–	4	1	1	–	–
acres irrigated	–	–	8	(D)	(D)	–	–
10 to 49 acres farms	2	–	2	1	1	2	2
acres irrigated	(D)	–	(D)	(D)	(D)	(D)	(D)
50 to 69 acres farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
70 to 99 acres farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
100 to 139 acres farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
140 to 179 acres farms	–	–	–	–	–	1	1
acres irrigated	–	–	–	–	–	(D)	(D)
180 to 219 acres farms	–	1	–	–	–	–	1
acres irrigated	–	(D)	–	–	–	–	(D)
220 to 259 acres farms	–	–	–	–	–	1	–
acres irrigated	–	–	–	–	–	(D)	–
260 to 499 acres farms	1	–	–	–	1	3	–
acres irrigated	(D)	–	–	–	(D)	(D)	–
500 to 999 acres farms	–	–	1	3	2	2	–
acres irrigated	–	–	(D)	(D)	(D)	(D)	–
1,000 to 1,999 acres farms	1	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–
2,000 acres or more farms	1	–	–	–	–	1	–
acres irrigated	(D)	–	–	–	–	(D)	–
1987 irrigated acres by size of farm:							
1 to 9 acres farms	–	–	1	2	1	–	1
acres irrigated	–	–	(D)	(D)	(D)	–	(D)
10 to 49 acres farms	–	–	1	1	–	1	1
acres irrigated	–	–	(D)	(D)	–	(D)	(D)
50 to 69 acres farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
70 to 99 acres farms	1	–	–	1	1	1	–
acres irrigated	(D)	–	–	(D)	(D)	(D)	–
100 to 139 acres farms	–	–	–	1	–	–	–
acres irrigated	–	–	–	(D)	–	–	–
140 to 179 acres farms	–	–	–	–	1	2	–
acres irrigated	–	–	–	–	(D)	(D)	–
180 to 219 acres farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
220 to 259 acres farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
260 to 499 acres farms	1	1	1	1	1	2	–
acres irrigated	(D)	(D)	(D)	(D)	(D)	(D)	–
500 to 999 acres farms	1	–	–	2	–	3	–
acres irrigated	(D)	–	–	(D)	–	575	–
1,000 to 1,999 acres farms	–	–	–	–	–	1	–
acres irrigated	–	–	–	–	–	(D)	–
2,000 acres or more farms	–	–	–	–	–	1	–
acres irrigated	–	–	–	–	–	(D)	–

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Farms—number, 1992	10	9	14	2	13	7	5
1987	4	1	9	2	11	2	2
Land in irrigated farms—acres, 1992	9 028	1 493	1 793	(D)	4 168	1 094	1 072
1987	2 912	(D)	1 386	(D)	2 385	(D)	(D)
Harvested cropland—farms, 1992	10	9	14	2	13	7	4
1987	4	1	9	2	11	2	2
acres, 1992	7 682	283	1 227	(D)	3 445	503	433
1987	2 268	(D)	940	(D)	1 755	(D)	(D)
Other cropland, excluding cropland pastured—farms, 1992	6	3	5	–	5	4	4
1987	4	1	4	2	6	1	1
acres, 1992	348	448	131	–	261	162	(D)
1987	424	(D)	101	(D)	333	(D)	(D)
Pastureland, excluding woodland pastured—farms, 1992	4	6	2	–	4	2	2
1987	2	1	6	2	7	1	1
acres, 1992	706	471	(D)	–	114	(D)	(D)
1987	(D)	(D)	234	(D)	151	(D)	(D)
Irrigated land—acres, 1992	758	115	103	(D)	238	54	11
1987	276	(D)	86	(D)	133	(D)	(D)
Harvested cropland—farms, 1992	10	9	14	2	13	7	4
1987	4	1	9	–	11	2	1
acres, 1992	758	115	103	(D)	238	54	(D)
1987	276	(D)	86	–	133	(D)	(D)
Pastureland and other land—farms, 1992	–	–	–	–	–	–	1
1987	–	–	–	2	–	1	1
acres, 1992	–	–	–	–	–	–	(D)
1987	–	–	–	(D)	–	(D)	(D)
1992 irrigated acres by size of farm:							
1 to 9 acres—farms	2	–	6	1	2	1	–
acres irrigated	(D)	–	10	(D)	(D)	(D)	–
10 to 49 acres—farms	–	1	5	1	3	2	–
acres irrigated	–	(D)	30	(D)	17	(D)	–
50 to 69 acres—farms	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	(D)	–	–
70 to 99 acres—farms	–	–	–	–	3	2	2
acres irrigated	–	–	–	–	58	(D)	(D)
100 to 139 acres—farms	1	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–
140 to 179 acres—farms	–	5	–	–	1	–	1
acres irrigated	–	96	–	–	(D)	–	(D)
180 to 219 acres—farms	–	1	–	–	–	–	–
acres irrigated	–	(D)	–	–	–	–	–
220 to 259 acres—farms	–	2	–	–	–	–	1
acres irrigated	–	(D)	–	–	–	–	(D)
260 to 499 acres—farms	2	–	2	–	–	1	1
acres irrigated	(D)	–	(D)	–	–	(D)	(D)
500 to 999 acres—farms	1	–	1	–	1	1	–
acres irrigated	(D)	–	(D)	–	(D)	(D)	–
1,000 to 1,999 acres—farms	3	–	–	–	2	–	–
acres irrigated	(D)	–	–	–	(D)	–	–
2,000 acres or more—farms	1	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–
1987 irrigated acres by size of farm:							
1 to 9 acres—farms	–	–	1	–	1	1	–
acres irrigated	–	–	(D)	–	(D)	(D)	–
10 to 49 acres—farms	1	–	3	–	6	–	–
acres irrigated	(D)	–	19	–	37	–	–
50 to 69 acres—farms	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	(D)	–	–
70 to 99 acres—farms	1	1	–	–	–	–	–
acres irrigated	(D)	(D)	–	–	–	–	–
100 to 139 acres—farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
140 to 179 acres—farms	–	–	1	–	1	–	–
acres irrigated	–	–	(D)	–	(D)	–	–
180 to 219 acres—farms	–	–	1	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–
220 to 259 acres—farms	–	–	2	–	–	1	1
acres irrigated	–	–	(D)	–	–	(D)	(D)
260 to 499 acres—farms	–	–	1	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–
500 to 999 acres—farms	1	–	–	2	1	–	–
acres irrigated	(D)	–	–	(D)	(D)	–	–
1,000 to 1,999 acres—farms	1	–	–	–	1	–	1
acres irrigated	(D)	–	–	–	(D)	–	(D)
2,000 acres or more—farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Farms—number, 1992	10	16	3	16	2	9	7	10
1987	2	7	4	5	6	7	9	9
Land in irrigated farms—acres, 1992	2 508	8 435	(D)	1 423	(D)	4 327	4 865	611
1987	(D)	1 853	1 508	284	1 769	2 944	5 857	3 590
Harvested cropland—farms, 1992	10	16	3	16	2	9	7	10
1987	2	7	4	5	6	7	9	8
acres, 1992	1 869	7 387	(D)	1 004	(D)	3 060	4 178	469
1987	(D)	1 265	927	137	1 183	1 601	4 410	2 700
Other cropland, excluding cropland pastured—farms, 1992	1	9	2	5	2	3	1	–
1987	1	3	3	1	4	4	6	6
acres, 1992	(D)	388	(D)	(D)	(D)	56	(D)	–
1987	(D)	105	402	(D)	358	211	573	407
Pastureland, excluding woodland pastured—farms, 1992	6	4	–	2	2	4	1	3
1987	–	1	1	1	2	2	4	2
acres, 1992	223	194	–	(D)	(D)	(D)	(D)	(D)
1987	–	(D)	(D)	(D)	(D)	(D)	385	(D)
Irrigated land—acres, 1992	661	814	(D)	185	(D)	445	920	179
1987	(D)	(D)	(D)	18	311	425	911	281
Harvested cropland—farms, 1992	10	16	3	15	2	9	7	10
1987	2	7	4	5	6	7	7	8
acres, 1992	661	814	(D)	(D)	(D)	445	920	179
1987	(D)	(D)	(D)	18	311	425	(D)	(D)
Pastureland and other land—farms, 1992	–	–	–	1	–	–	–	–
1987	–	–	–	–	–	–	2	1
acres, 1992	–	–	–	(D)	–	–	–	–
1987	–	–	–	–	–	–	(D)	(D)
1992 irrigated acres by size of farm:								
1 to 9 acres—farms	2	3	1	6	–	2	–	3
acres irrigated	(D)	(D)	(D)	6	–	(D)	–	13
10 to 49 acres—farms	2	3	1	6	–	1	–	4
acres irrigated	(D)	3	(D)	28	–	(D)	–	4
50 to 69 acres—farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
70 to 99 acres—farms	–	–	–	1	–	–	–	–
acres irrigated	–	–	–	(D)	–	–	–	–
100 to 139 acres—farms	1	–	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–	–
140 to 179 acres—farms	–	3	–	–	–	–	–	1
acres irrigated	–	15	–	–	–	–	–	(D)
180 to 219 acres—farms	3	–	–	–	–	–	–	2
acres irrigated	202	–	–	–	–	–	–	(D)
220 to 259 acres—farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
260 to 499 acres—farms	–	–	–	2	–	4	2	–
acres irrigated	–	–	–	(D)	–	265	(D)	–
500 to 999 acres—farms	1	2	–	1	2	1	4	–
acres irrigated	(D)	(D)	–	(D)	(D)	(D)	590	–
1,000 to 1,999 acres—farms	1	5	1	–	–	1	1	–
acres irrigated	(D)	760	(D)	–	–	(D)	(D)	–
2,000 acres or more—farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
1987 irrigated acres by size of farm:								
1 to 9 acres—farms	–	2	1	1	1	–	1	1
acres irrigated	–	(D)	(D)	(D)	(D)	–	(D)	(D)
10 to 49 acres—farms	1	3	–	3	–	1	–	–
acres irrigated	(D)	11	–	(D)	–	(D)	–	–
50 to 69 acres—farms	–	–	–	–	1	2	1	1
acres irrigated	–	–	–	–	(D)	(D)	(D)	(D)
70 to 99 acres—farms	–	–	–	–	–	–	1	1
acres irrigated	–	–	–	–	–	–	(D)	(D)
100 to 139 acres—farms	1	–	1	–	–	–	–	–
acres irrigated	(D)	–	(D)	–	–	–	–	–
140 to 179 acres—farms	–	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
180 to 219 acres—farms	–	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
220 to 259 acres—farms	–	–	1	1	1	–	–	2
acres irrigated	–	–	(D)	(D)	(D)	–	–	(D)
260 to 499 acres—farms	–	1	–	–	2	1	2	2
acres irrigated	–	(D)	–	–	(D)	(D)	(D)	(D)
500 to 999 acres—farms	–	–	–	–	1	–	3	1
acres irrigated	–	–	–	–	(D)	–	499	(D)
1,000 to 1,999 acres—farms	–	1	1	–	–	–	–	1
acres irrigated	–	(D)	(D)	–	–	–	–	(D)
2,000 acres or more—farms	–	–	–	–	–	1	1	–
acres irrigated	–	–	–	–	–	(D)	(D)	–

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Farms—number, 1992	13	6	1	7	2	8	10	75
1987	11	9	–	4	3	8	9	78
Land in irrigated farms—acres, 1992	20 087	1 842	(D)	1 154	(D)	4 412	1 846	54 011
1987	14 045	3 614	–	1 537	321	4 581	971	57 442
Harvested cropland—farms, 1992	13	6	1	7	2	8	10	74
1987	11	9	–	4	3	8	9	78
acres, 1992	16 781	(D)	(D)	778	(D)	4 050	(D)	48 955
1987	10 957	2 669	–	860	228	3 351	528	44 144
Other cropland, excluding cropland pastured—farms, 1992	12	2	1	5	2	6	5	53
1987	10	8	–	2	1	7	1	65
acres, 1992	1 383	(D)	(D)	89	(D)	233	54	2 217
1987	2 009	742	–	(D)	(D)	996	(D)	8 231
Pastureland, excluding woodland pastured—farms, 1992	4	4	–	6	–	1	–	15
1987	3	4	–	1	1	2	3	15
acres, 1992	(D)	313	–	233	–	(D)	–	698
1987	855	146	–	(D)	(D)	(D)	64	1 553
Irrigated land—acres, 1992	2 076	(D)	(D)	664	(D)	775	155	17 450
1987	1 265	599	–	(D)	(D)	586	(D)	15 933
Harvested cropland—farms, 1992	13	6	–	7	2	8	10	72
1987	11	8	–	4	2	8	9	78
acres, 1992	(D)	(D)	–	664	(D)	775	155	17 371
1987	1 265	(D)	–	(D)	(D)	586	(D)	15 933
Pastureland and other land—farms, 1992	1	–	1	–	–	–	–	5
1987	–	2	–	–	1	–	–	–
acres, 1992	(D)	–	(D)	–	–	–	–	79
1987	–	(D)	–	–	(D)	–	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres—farms	–	1	–	1	–	2	3	2
acres irrigated	–	(D)	–	(D)	–	(D)	(D)	(D)
10 to 49 acres—farms	–	1	–	1	1	–	5	4
acres irrigated	–	(D)	–	(D)	(D)	–	16	73
50 to 69 acres—farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
70 to 99 acres—farms	–	–	–	–	–	–	–	5
acres irrigated	–	–	–	–	–	–	–	136
100 to 139 acres—farms	2	2	–	–	–	–	–	1
acres irrigated	(D)	(D)	–	–	–	–	–	(D)
140 to 179 acres—farms	–	–	1	2	–	1	–	1
acres irrigated	–	–	(D)	(D)	–	(D)	–	(D)
180 to 219 acres—farms	–	–	–	1	1	1	–	2
acres irrigated	–	–	–	(D)	(D)	(D)	–	(D)
220 to 259 acres—farms	–	–	–	–	–	–	–	4
acres irrigated	–	–	–	–	–	–	–	305
260 to 499 acres—farms	3	–	–	2	–	–	–	16
acres irrigated	(D)	–	–	(D)	–	–	–	1 667
500 to 999 acres—farms	–	2	–	–	–	2	1	22
acres irrigated	–	(D)	–	–	–	(D)	(D)	4 556
1,000 to 1,999 acres—farms	5	–	–	–	–	2	1	14
acres irrigated	1 200	–	–	–	–	(D)	(D)	7 817
2,000 acres or more—farms	3	–	–	–	–	–	–	4
acres irrigated	420	–	–	–	–	–	–	2 694
1987 irrigated acres by size of farm:								
1 to 9 acres—farms	–	1	–	2	1	1	4	–
acres irrigated	–	(D)	–	(D)	(D)	(D)	6	–
10 to 49 acres—farms	2	1	–	–	–	–	3	3
acres irrigated	(D)	(D)	–	–	–	–	6	43
50 to 69 acres—farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
70 to 99 acres—farms	–	–	–	–	1	–	1	2
acres irrigated	–	–	–	–	(D)	–	(D)	(D)
100 to 139 acres—farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
140 to 179 acres—farms	–	1	–	–	–	–	–	2
acres irrigated	–	(D)	–	–	–	–	–	(D)
180 to 219 acres—farms	–	–	–	–	–	–	–	1
acres irrigated	–	–	–	–	–	–	–	(D)
220 to 259 acres—farms	1	–	–	–	1	1	–	6
acres irrigated	(D)	–	–	–	(D)	(D)	–	684
260 to 499 acres—farms	1	2	–	1	–	2	–	16
acres irrigated	(D)	(D)	–	(D)	–	(D)	–	3 249
500 to 999 acres—farms	1	4	–	–	–	2	1	33
acres irrigated	(D)	320	–	–	–	(D)	(D)	5 465
1,000 to 1,999 acres—farms	5	–	–	1	–	2	–	12
acres irrigated	923	–	–	(D)	–	(D)	–	5 284
2,000 acres or more—farms	1	–	–	–	–	–	–	3
acres irrigated	(D)	–	–	–	–	–	–	905

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Farms—number, 1992	4	5	3	1	5	14	13	4
1987	2	3	3	–	2	6	10	5
Land in irrigated farms—acres, 1992	(D)	1 583	(D)	(D)	(D)	4 516	3 947	(D)
1987	(D)	435	2 117	–	(D)	2 677	1 854	2 316
Harvested cropland—farms, 1992	4	5	3	1	5	14	13	4
1987	2	3	3	–	2	6	10	5
acres, 1992	(D)	1 233	(D)	(D)	(D)	2 105	2 914	(D)
1987	(D)	356	1 657	–	(D)	1 290	1 766	1 222
Other cropland, excluding cropland pastured—farms, 1992	–	4	1	1	3	4	6	3
1987	–	2	3	–	1	–	4	2
acres, 1992	–	63	(D)	(D)	(D)	152	356	(D)
1987	–	(D)	387	–	(D)	–	53	(D)
Pastureland, excluding woodland pastured—farms, 1992	2	2	1	–	5	8	4	2
1987	–	–	–	–	1	4	–	1
acres, 1992	(D)	(D)	(D)	–	385	(D)	458	(D)
1987	–	–	–	–	(D)	862	–	(D)
Irrigated land—acres, 1992	9	172	(D)	(D)	(D)	284	786	7
1987	(D)	(D)	261	–	(D)	30	(D)	127
Harvested cropland—farms, 1992	4	5	3	1	5	14	13	4
1987	2	2	3	–	2	6	9	4
acres, 1992	9	172	(D)	(D)	(D)	284	786	7
1987	(D)	(D)	261	–	(D)	30	(D)	(D)
Pastureland and other land—farms, 1992	–	–	–	–	–	–	–	–
1987	–	1	–	–	–	–	1	1
acres, 1992	–	–	–	–	–	–	–	–
1987	–	(D)	–	–	–	–	(D)	(D)
1992 irrigated acres by size of farm:								
1 to 9 acres—farms	1	1	2	–	–	3	4	1
acres irrigated	(D)	(D)	(D)	–	–	4	4	(D)
10 to 49 acres—farms	2	–	–	–	–	3	4	1
acres irrigated	(D)	–	–	–	–	65	6	(D)
50 to 69 acres—farms	–	–	–	–	1	–	–	–
acres irrigated	–	–	–	–	(D)	–	–	–
70 to 99 acres—farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
100 to 139 acres—farms	–	–	–	–	1	2	–	–
acres irrigated	–	–	–	–	(D)	(D)	–	–
140 to 179 acres—farms	–	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
180 to 219 acres—farms	–	–	–	–	2	–	1	–
acres irrigated	–	–	–	–	(D)	–	(D)	–
220 to 259 acres—farms	–	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
260 to 499 acres—farms	–	3	1	1	–	2	1	–
acres irrigated	–	(D)	(D)	(D)	–	(D)	(D)	–
500 to 999 acres—farms	1	1	–	–	–	1	1	2
acres irrigated	(D)	(D)	–	–	–	(D)	(D)	(D)
1,000 to 1,999 acres—farms	–	–	–	–	–	–	2	–
acres irrigated	–	–	–	–	–	–	(D)	–
2,000 acres or more—farms	–	–	–	–	1	1	–	–
acres irrigated	–	–	–	–	(D)	(D)	–	–
1987 irrigated acres by size of farm:								
1 to 9 acres—farms	–	1	–	–	–	–	1	–
acres irrigated	–	(D)	–	–	–	–	(D)	–
10 to 49 acres—farms	–	–	–	–	1	2	3	2
acres irrigated	–	–	–	–	(D)	(D)	15	(D)
50 to 69 acres—farms	–	–	–	–	–	–	1	–
acres irrigated	–	–	–	–	–	–	(D)	–
70 to 99 acres—farms	–	–	–	–	–	–	3	–
acres irrigated	–	–	–	–	–	–	72	–
100 to 139 acres—farms	–	–	–	–	1	1	1	–
acres irrigated	–	–	–	–	(D)	(D)	(D)	–
140 to 179 acres—farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
180 to 219 acres—farms	–	1	–	–	–	–	–	–
acres irrigated	–	(D)	–	–	–	–	–	–
220 to 259 acres—farms	–	1	1	–	–	–	–	–
acres irrigated	–	(D)	(D)	–	–	–	–	–
260 to 499 acres—farms	2	–	1	–	–	–	–	2
acres irrigated	(D)	–	(D)	–	–	–	–	(D)
500 to 999 acres—farms	–	–	–	–	–	2	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
1,000 to 1,999 acres—farms	–	–	1	–	–	1	1	1
acres irrigated	–	–	(D)	–	–	(D)	(D)	(D)
2,000 acres or more—farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Farms number, 1992	13	7	2	6	14	37	24	–
1987	17	1	–	7	14	18	17	1
Land in irrigated farms acres, 1992	2 640	1 256	(D)	1 272	4 487	3 027	13 375	–
1987	1 259	(D)	–	2 754	5 359	1 473	8 483	(D)
Harvested cropland farms, 1992	13	7	2	6	14	37	24	–
1987	17	1	–	7	14	18	17	1
acres, 1992	1 904	1 035	(D)	974	3 453	2 021	10 966	–
1987	606	(D)	–	2 091	3 151	1 057	6 428	(D)
Other cropland, excluding cropland pastured farms, 1992	3	2	–	1	5	13	15	–
1987	8	–	–	6	8	6	10	1
acres, 1992	(D)	(D)	–	(D)	244	297	1 235	–
1987	109	–	–	547	407	196	1 316	(D)
Pastureland, excluding woodland pastured farms, 1992	3	1	1	1	4	6	6	–
1987	4	1	–	1	8	2	5	1
acres, 1992	49	(D)	(D)	(D)	138	90	243	–
1987	91	(D)	–	(D)	1 351	(D)	192	(D)
Irrigated land acres, 1992	305	(D)	(D)	587	1 688	581	4 616	–
1987	152	(D)	–	450	506	231	3 447	(D)
Harvested cropland farms, 1992	11	7	2	6	14	36	22	–
1987	17	1	–	7	14	16	17	1
acres, 1992	(D)	(D)	(D)	587	(D)	(D)	4 443	–
1987	152	(D)	–	450	(D)	(D)	(D)	(D)
Pastureland and other land farms, 1992	2	–	–	–	1	2	7	–
1987	–	–	–	–	1	2	1	–
acres, 1992	(D)	–	–	–	(D)	(D)	173	–
1987	–	–	–	–	(D)	(D)	(D)	–
1992 irrigated acres by size of farm:								
1 to 9 acres farms	3	1	1	2	4	13	3	–
acres irrigated	(D)	(D)	(D)	(D)	4	18	6	–
10 to 49 acres farms	5	2	–	1	3	13	1	–
acres irrigated	70	(D)	–	(D)	10	82	(D)	–
50 to 69 acres farms	–	–	–	–	–	1	1	–
acres irrigated	–	–	–	–	–	(D)	(D)	–
70 to 99 acres farms	–	1	1	–	–	3	2	–
acres irrigated	–	(D)	(D)	–	–	(D)	(D)	–
100 to 139 acres farms	3	–	–	–	1	–	1	–
acres irrigated	17	–	–	–	(D)	–	(D)	–
140 to 179 acres farms	–	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
180 to 219 acres farms	–	2	–	–	–	2	2	–
acres irrigated	–	(D)	–	–	–	(D)	(D)	–
220 to 259 acres farms	–	–	–	1	–	–	1	–
acres irrigated	–	–	–	(D)	–	–	(D)	–
260 to 499 acres farms	1	–	–	1	3	3	4	–
acres irrigated	(D)	–	–	(D)	(D)	(D)	620	–
500 to 999 acres farms	–	1	–	1	2	1	4	–
acres irrigated	–	(D)	–	(D)	(D)	(D)	484	–
1,000 to 1,999 acres farms	1	–	–	–	1	–	4	–
acres irrigated	(D)	–	–	–	(D)	–	3 109	–
2,000 acres or more farms	–	–	–	–	–	–	1	–
acres irrigated	–	–	–	–	–	–	(D)	–
1987 irrigated acres by size of farm:								
1 to 9 acres farms	4	–	–	–	1	5	–	–
acres irrigated	6	–	–	–	(D)	6	–	–
10 to 49 acres farms	4	–	–	–	3	9	3	–
acres irrigated	34	–	–	–	33	68	23	–
50 to 69 acres farms	2	–	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–	–
70 to 99 acres farms	2	1	–	–	1	1	3	–
acres irrigated	(D)	(D)	–	–	(D)	(D)	106	–
100 to 139 acres farms	4	–	–	1	–	1	–	–
acres irrigated	11	–	–	(D)	–	(D)	–	–
140 to 179 acres farms	–	–	–	–	2	–	1	1
acres irrigated	–	–	–	–	(D)	–	(D)	(D)
180 to 219 acres farms	–	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
220 to 259 acres farms	–	–	–	1	–	–	1	–
acres irrigated	–	–	–	(D)	–	–	(D)	–
260 to 499 acres farms	1	–	–	3	2	–	3	–
acres irrigated	(D)	–	–	184	(D)	–	178	–
500 to 999 acres farms	–	–	–	2	4	1	2	–
acres irrigated	–	–	–	(D)	185	(D)	(D)	–
1,000 to 1,999 acres farms	–	–	–	–	1	–	4	–
acres irrigated	–	–	–	–	(D)	–	1 890	–
2,000 acres or more farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Farms—number, 1992	23	10	8	11	10	4	3	108
1987	16	6	3	10	8	4	7	90
Land in irrigated farms—acres, 1992	8 027	3 203	3 119	3 629	536	6 271	7	102 442
1987	6 528	370	1 064	697	1 011	2 127	2 818	77 429
Harvested cropland—farms, 1992	23	10	8	11	10	4	3	108
1987	16	6	3	10	8	4	7	90
acres, 1992	6 209	2 470	2 829	2 698	249	5 157	3	89 293
1987	4 203	159	81	405	264	1 669	1 810	60 898
Other cropland, excluding cropland pastured—farms, 1992	14	9	2	3	4	2	–	81
1987	14	6	2	5	1	3	7	86
acres, 1992	523	232	(D)	220	147	(D)	–	6 158
1987	1 121	62	(D)	74	(D)	322	397	12 820
Pastureland, excluding woodland pastured—farms, 1992	10	8	3	2	2	2	–	17
1987	10	2	–	3	2	1	–	17
acres, 1992	972	391	51	(D)	(D)	(D)	–	3 253
1987	931	(D)	–	137	(D)	(D)	–	1 386
Irrigated land—acres, 1992	1 251	120	(D)	280	38	664	3	37 781
1987	1 339	14	(D)	74	12	771	828	25 152
Harvested cropland—farms, 1992	23	8	8	11	10	4	3	108
1987	16	5	3	10	7	4	7	90
acres, 1992	1 251	(D)	(D)	280	38	664	3	37 781
1987	1 339	(D)	(D)	74	(D)	771	828	25 152
Pastureland and other land—farms, 1992	–	2	–	–	–	–	–	–
1987	–	1	–	–	1	–	–	–
acres, 1992	–	(D)	–	–	–	–	–	–
1987	–	(D)	–	–	(D)	–	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres—farms	–	–	2	2	4	–	3	–
acres irrigated	–	–	(D)	(D)	7	–	3	–
10 to 49 acres—farms	2	–	1	2	3	–	–	–
acres irrigated	(D)	–	(D)	(D)	4	–	–	–
50 to 69 acres—farms	–	1	–	1	–	–	–	–
acres irrigated	–	(D)	–	(D)	–	–	–	–
70 to 99 acres—farms	2	4	1	1	–	–	–	2
acres irrigated	(D)	92	(D)	(D)	–	–	–	(D)
100 to 139 acres—farms	–	2	–	–	1	–	–	1
acres irrigated	–	(D)	–	–	(D)	–	–	(D)
140 to 179 acres—farms	5	–	–	1	1	–	–	4
acres irrigated	270	–	–	(D)	(D)	–	–	304
180 to 219 acres—farms	1	–	1	–	1	–	–	–
acres irrigated	(D)	–	(D)	–	(D)	–	–	–
220 to 259 acres—farms	–	–	1	–	–	–	–	4
acres irrigated	–	–	(D)	–	–	–	–	347
260 to 499 acres—farms	7	–	–	1	–	1	–	18
acres irrigated	234	–	–	(D)	–	(D)	–	4 619
500 to 999 acres—farms	5	2	1	2	–	1	–	40
acres irrigated	506	(D)	(D)	(D)	–	(D)	–	11 051
1,000 to 1,999 acres—farms	1	1	–	1	–	–	–	31
acres irrigated	(D)	(D)	–	(D)	–	–	–	15 229
2,000 acres or more—farms	–	–	1	–	–	2	–	8
acres irrigated	–	–	(D)	–	–	(D)	–	6 105
1987 irrigated acres by size of farm:								
1 to 9 acres—farms	–	–	–	3	4	1	–	–
acres irrigated	–	–	–	3	4	(D)	–	–
10 to 49 acres—farms	–	4	1	2	3	–	–	–
acres irrigated	–	(D)	(D)	(D)	(D)	–	–	–
50 to 69 acres—farms	–	–	–	1	–	–	2	–
acres irrigated	–	–	–	(D)	–	–	(D)	–
70 to 99 acres—farms	1	1	1	1	–	–	–	1
acres irrigated	(D)	(D)	(D)	(D)	–	–	–	(D)
100 to 139 acres—farms	–	1	–	–	–	–	–	1
acres irrigated	–	(D)	–	–	–	–	–	(D)
140 to 179 acres—farms	–	–	–	2	–	–	–	4
acres irrigated	–	–	–	(D)	–	–	–	311
180 to 219 acres—farms	2	–	–	1	–	–	–	2
acres irrigated	(D)	–	–	(D)	–	–	–	(D)
220 to 259 acres—farms	1	–	–	–	–	–	–	3
acres irrigated	(D)	–	–	–	–	–	–	287
260 to 499 acres—farms	7	–	–	–	–	–	3	14
acres irrigated	747	–	–	–	–	–	144	2 454
500 to 999 acres—farms	5	–	1	–	1	3	2	35
acres irrigated	518	–	(D)	–	(D)	(D)	(D)	8 971
1,000 to 1,999 acres—farms	–	–	–	–	–	–	–	24
acres irrigated	–	–	–	–	–	–	–	7360
2,000 acres or more—farms	–	–	–	–	–	–	–	6
acres irrigated	–	–	–	–	–	–	–	5608

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Farms ---- number, 1992	3	4	43	5	6	9	26	12
1987	2	2	36	4	11	7	30	14
Land in irrigated farms ---- acres, 1992	868	911	12 513	2 201	2 000	3 253	16 459	5 996
1987	(D)	(D)	9 497	1 537	5 233	4 397	20 562	8 692
Harvested cropland ---- farms, 1992	3	4	42	5	6	9	26	12
1987	2	2	36	4	11	7	30	13
acres, 1992	199	730	9 410	1 981	1 849	2 702	13 006	4 013
1987	(D)	(D)	6 922	1 114	4 296	3 560	14 119	4 064
Other cropland, excluding cropland pastured ---- farms, 1992	1	3	21	5	6	2	20	8
1987	2	1	23	3	9	3	26	13
acres, 1992	(D)	(D)	1 250	101	79	(D)	2 431	517
1987	(D)	(D)	2 110	287	558	288	4 065	1 309
Pastureland, excluding woodland pastured ---- farms, 1992	2	2	9	1	–	3	9	5
1987	2	–	5	1	–	5	11	9
acres, 1992	(D)	(D)	738	(D)	–	339	279	1 261
1987	(D)	–	97	(D)	–	453	632	2 711
Irrigated land ---- acres, 1992	3	32	4 415	(D)	604	1 400	3 962	1 930
1987	(D)	(D)	3 177	8	1 139	1 928	4 713	1 799
Harvested cropland ---- farms, 1992	2	2	42	5	4	9	26	12
1987	2	2	35	4	11	7	29	13
acres, 1992	(D)	(D)	4 251	(D)	(D)	1 400	3 962	1 930
1987	(D)	(D)	(D)	8	(D)	1 928	(D)	(D)
Pastureland and other land ---- farms, 1992	1	2	3	–	2	–	–	–
1987	–	–	2	–	1	–	1	1
acres, 1992	(D)	(D)	164	–	(D)	–	–	–
1987	–	–	(D)	–	(D)	–	(D)	(D)
1992 irrigated acres by size of farm:								
1 to 9 acres ---- farms	–	–	2	–	–	1	2	2
acres irrigated	–	–	(D)	–	–	(D)	(D)	(D)
10 to 49 acres ---- farms	–	1	14	–	–	–	–	–
acres irrigated	–	(D)	180	–	–	–	–	–
50 to 69 acres ---- farms	–	–	1	–	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–	–
70 to 99 acres ---- farms	–	–	–	–	–	2	–	1
acres irrigated	–	–	–	–	–	(D)	–	(D)
100 to 139 acres ---- farms	–	–	3	–	–	–	2	–
acres irrigated	–	–	293	–	–	–	(D)	–
140 to 179 acres ---- farms	–	–	–	2	4	1	–	–
acres irrigated	–	–	–	(D)	(D)	(D)	–	–
180 to 219 acres ---- farms	–	–	2	–	–	–	–	1
acres irrigated	–	–	(D)	–	–	–	–	(D)
220 to 259 acres ---- farms	–	–	2	–	–	–	3	1
acres irrigated	–	–	(D)	–	–	–	(D)	(D)
260 to 499 acres ---- farms	3	3	9	2	1	3	3	2
acres irrigated	3	(D)	1 365	(D)	(D)	236	270	(D)
500 to 999 acres ---- farms	–	–	9	–	–	2	11	4
acres irrigated	–	–	1 826	–	–	(D)	1 839	1 081
1,000 to 1,999 acres ---- farms	–	–	1	1	1	–	5	1
acres irrigated	–	–	(D)	(D)	(D)	–	1 537	(D)
2,000 acres or more ---- farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
1987 irrigated acres by size of farm:								
1 to 9 acres ---- farms	–	2	4	1	2	–	1	1
acres irrigated	–	(D)	5	(D)	(D)	–	(D)	(D)
10 to 49 acres ---- farms	–	–	8	1	–	–	1	–
acres irrigated	–	–	93	(D)	–	–	(D)	–
50 to 69 acres ---- farms	–	–	3	–	–	1	1	–
acres irrigated	–	–	157	–	–	(D)	(D)	–
70 to 99 acres ---- farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
100 to 139 acres ---- farms	–	–	4	–	–	–	–	1
acres irrigated	–	–	163	–	–	–	–	(D)
140 to 179 acres ---- farms	–	–	4	–	1	–	1	2
acres irrigated	–	–	461	–	(D)	–	(D)	(D)
180 to 219 acres ---- farms	–	–	2	–	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–	–
220 to 259 acres ---- farms	1	–	2	–	3	1	–	2
acres irrigated	(D)	–	(D)	–	210	(D)	–	(D)
260 to 499 acres ---- farms	–	–	2	1	–	2	2	1
acres irrigated	–	–	(D)	(D)	–	(D)	(D)	(D)
500 to 999 acres ---- farms	1	–	4	–	3	1	20	4
acres irrigated	(D)	–	851	–	399	(D)	3 067	786
1,000 to 1,999 acres ---- farms	–	–	3	1	2	2	4	2
acres irrigated	–	–	656	(D)	(D)	(D)	1 449	(D)
2,000 acres or more ---- farms	–	–	–	–	–	–	–	1
acres irrigated	–	–	–	–	–	–	–	(D)

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Farms ---- number, 1992	6	21	28	1	–	7	26	3
1987	4	12	18	3	2	8	17	3
Land in irrigated farms ---- acres, 1992	1 574	1 195	15 860	(D)	–	4 858	2 731	828
1987	1 983	1 046	8 435	392	(D)	2 651	1 283	728
Harvested cropland ---- farms, 1992	6	21	28	1	–	7	26	3
1987	4	12	18	3	2	8	17	3
acres, 1992	1 368	659	14 139	(D)	–	4 496	2 135	768
1987	1 682	754	6 815	252	(D)	1 978	833	425
Other cropland, excluding cropland pastured ---- farms, 1992	3	2	17	1	–	4	6	1
1987	2	3	6	2	–	4	4	2
acres, 1992	(D)	(D)	518	(D)	–	156	84	(D)
1987	(D)	69	1 311	(D)	–	422	150	(D)
Pastureland, excluding woodland pastured ---- farms, 1992	1	6	10	1	–	3	7	–
1987	–	3	1	–	2	3	4	1
acres, 1992	(D)	117	751	(D)	–	126	79	–
1987	–	56	(D)	–	(D)	124	25	(D)
Irrigated land ---- acres, 1992	(D)	417	3 067	(D)	–	739	988	168
1987	(D)	(D)	1 984	(D)	(D)	707	202	(D)
Harvested cropland ---- farms, 1992	5	21	28	1	–	7	26	3
1987	4	12	18	3	2	8	17	3
acres, 1992	(D)	417	3 067	(D)	–	(D)	(D)	168
1987	(D)	(D)	1 984	(D)	(D)	707	202	(D)
Pastureland and other land ---- farms, 1992	1	–	–	–	–	1	1	–
1987	–	–	–	–	–	–	–	–
acres, 1992	(D)	–	–	–	–	(D)	(D)	–
1987	–	–	–	–	–	–	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ---- farms	2	11	4	–	–	2	8	–
acres irrigated	(D)	22	4	–	–	(D)	12	–
10 to 49 acres ---- farms	–	6	7	–	–	–	9	–
acres irrigated	–	15	40	–	–	–	36	–
50 to 69 acres ---- farms	–	–	2	–	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–	–
70 to 99 acres ---- farms	–	1	–	–	–	–	1	–
acres irrigated	–	(D)	–	–	–	–	(D)	–
100 to 139 acres ---- farms	–	–	–	–	–	–	1	–
acres irrigated	–	–	–	–	–	–	(D)	–
140 to 179 acres ---- farms	1	–	–	–	–	–	–	1
acres irrigated	(D)	–	–	–	–	–	–	(D)
180 to 219 acres ---- farms	1	1	–	–	–	–	1	–
acres irrigated	(D)	(D)	–	–	–	–	(D)	–
220 to 259 acres ---- farms	–	1	–	–	–	1	3	–
acres irrigated	–	(D)	–	–	–	(D)	168	–
260 to 499 acres ---- farms	1	–	3	–	–	2	1	2
acres irrigated	(D)	–	350	–	–	(D)	(D)	(D)
500 to 999 acres ---- farms	1	1	6	–	–	–	2	–
acres irrigated	(D)	(D)	811	–	–	–	(D)	–
1,000 to 1,999 acres ---- farms	–	–	4	1	–	1	–	–
acres irrigated	–	–	1 390	(D)	–	(D)	–	–
2,000 acres or more ---- farms	–	–	2	–	–	1	–	–
acres irrigated	–	–	(D)	–	–	(D)	–	–
1987 irrigated acres by size of farm:								
1 to 9 acres ---- farms	–	7	5	1	–	1	5	1
acres irrigated	–	8	12	(D)	–	(D)	5	(D)
10 to 49 acres ---- farms	–	1	6	1	–	2	7	–
acres irrigated	–	(D)	32	(D)	–	(D)	48	–
50 to 69 acres ---- farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
70 to 99 acres ---- farms	–	1	1	–	1	–	1	–
acres irrigated	–	(D)	(D)	–	(D)	–	(D)	–
100 to 139 acres ---- farms	–	–	–	–	1	–	2	–
acres irrigated	–	–	–	–	(D)	–	(D)	–
140 to 179 acres ---- farms	–	–	–	–	–	–	–	1
acres irrigated	–	–	–	–	–	–	–	(D)
180 to 219 acres ---- farms	–	–	–	–	–	–	1	–
acres irrigated	–	–	–	–	–	–	(D)	–
220 to 259 acres ---- farms	1	1	–	–	–	1	–	–
acres irrigated	(D)	(D)	–	–	–	(D)	–	–
260 to 499 acres ---- farms	1	2	–	1	–	2	–	–
acres irrigated	(D)	(D)	–	(D)	–	(D)	–	–
500 to 999 acres ---- farms	2	–	3	–	–	1	1	1
acres irrigated	(D)	–	375	–	–	(D)	(D)	(D)
1,000 to 1,999 acres ---- farms	–	–	2	–	–	1	–	–
acres irrigated	–	–	(D)	–	–	(D)	–	–
2,000 acres or more ---- farms	–	–	1	–	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–	–

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Farms number, 1992	41	14	10	1	2	10	3	7
1987	59	15	5	–	2	3	2	7
Land in irrigated farms acres, 1992	19 544	2 474	2 473	(D)	(D)	2 723	(D)	484
1987	31 242	3 242	1 428	–	(D)	136	(D)	567
Harvested cropland farms, 1992	41	14	10	1	2	10	3	7
1987	58	15	5	–	2	2	2	7
acres, 1992	15 529	1 549	1 371	(D)	(D)	736	(D)	228
1987	21 288	2 394	897	–	(D)	(D)	(D)	149
Other cropland, excluding cropland pastured farms, 1992	25	8	4	–	1	8	–	1
1987	51	10	3	–	1	2	–	5
acres, 1992	1 581	245	132	–	(D)	951	–	(D)
1987	6 897	333	154	–	(D)	(D)	–	156
Pastureland, excluding woodland pastured farms, 1992	11	3	3	1	–	4	1	3
1987	14	2	3	–	1	1	–	3
acres, 1992	1 481	(D)	406	(D)	–	500	(D)	(D)
1987	1 478	(D)	200	–	(D)	(D)	–	151
Irrigated land acres, 1992	5 514	125	375	(D)	(D)	59	3	53
1987	8 639	307	(D)	–	(D)	42	(D)	57
Harvested cropland farms, 1992	41	14	10	1	2	10	3	7
1987	58	14	5	–	2	1	2	7
acres, 1992	(D)	125	375	(D)	(D)	59	3	53
1987	(D)	(D)	(D)	–	(D)	(D)	(D)	57
Pastureland and other land farms, 1992	3	–	–	–	–	–	–	–
1987	1	2	1	–	–	2	–	–
acres, 1992	(D)	–	–	–	–	–	–	–
1987	(D)	(D)	(D)	–	–	(D)	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres farms	4	5	4	–	1	1	2	–
acres irrigated	5	6	6	–	(D)	(D)	(D)	–
10 to 49 acres farms	1	4	–	1	–	–	–	4
acres irrigated	(D)	22	–	(D)	–	–	–	29
50 to 69 acres farms	1	1	–	–	–	–	–	1
acres irrigated	(D)	(D)	–	–	–	–	–	(D)
70 to 99 acres farms	4	–	–	–	–	1	–	–
acres irrigated	175	–	–	–	–	(D)	–	–
100 to 139 acres farms	–	1	–	–	–	–	–	1
acres irrigated	–	(D)	–	–	–	–	–	(D)
140 to 179 acres farms	4	–	2	–	–	–	–	–
acres irrigated	554	–	(D)	–	–	–	–	–
180 to 219 acres farms	–	–	–	–	–	2	–	1
acres irrigated	–	–	–	–	–	(D)	–	(D)
220 to 259 acres farms	1	1	1	–	–	–	–	–
acres irrigated	(D)	(D)	(D)	–	–	–	–	–
260 to 499 acres farms	10	1	1	–	1	6	1	–
acres irrigated	1 423	(D)	(D)	–	(D)	48	(D)	–
500 to 999 acres farms	11	–	2	–	–	–	–	–
acres irrigated	1 411	–	(D)	–	–	–	–	–
1,000 to 1,999 acres farms	4	1	–	–	–	–	–	–
acres irrigated	1 691	(D)	–	–	–	–	–	–
2,000 acres or more farms	1	–	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–	–
1987 irrigated acres by size of farm:								
1 to 9 acres farms	2	2	1	–	1	–	1	2
acres irrigated	(D)	(D)	(D)	–	(D)	–	(D)	(D)
10 to 49 acres farms	1	5	1	–	–	2	1	1
acres irrigated	(D)	11	(D)	–	–	(D)	(D)	(D)
50 to 69 acres farms	–	2	–	–	–	–	–	1
acres irrigated	–	(D)	–	–	–	–	–	(D)
70 to 99 acres farms	4	–	–	–	–	1	–	–
acres irrigated	218	–	–	–	–	(D)	–	–
100 to 139 acres farms	3	1	–	–	–	–	–	1
acres irrigated	190	(D)	–	–	–	–	–	(D)
140 to 179 acres farms	3	1	–	–	–	–	–	1
acres irrigated	220	(D)	–	–	–	–	–	(D)
180 to 219 acres farms	1	1	–	–	–	–	–	1
acres irrigated	(D)	(D)	–	–	–	–	–	(D)
220 to 259 acres farms	3	1	–	–	–	–	–	–
acres irrigated	351	(D)	–	–	–	–	–	–
260 to 499 acres farms	18	–	2	–	1	–	–	–
acres irrigated	2 159	–	(D)	–	(D)	–	–	–
500 to 999 acres farms	16	1	1	–	–	–	–	–
acres irrigated	3 333	(D)	(D)	–	–	–	–	–
1,000 to 1,999 acres farms	8	1	–	–	–	–	–	–
acres irrigated	2 020	(D)	–	–	–	–	–	–
2,000 acres or more farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–

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Table 8. **Irrigation: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms number, 1992	5	5	6	2	6	32	8	1
1987	7	–	4	2	2	25	3	4
Land in irrigated farms acres, 1992	193	2 010	1 604	(D)	1 993	25 979	2 781	(D)
1987	190	–	187	(D)	(D)	18 468	1 498	722
Harvested cropland farms, 1992	4	5	6	2	5	32	8	1
1987	7	–	4	2	2	25	3	4
acres, 1992	(D)	569	1 114	(D)	(D)	23 427	2 585	(D)
1987	60	–	161	(D)	(D)	14 069	1 180	402
Other cropland, excluding cropland pastured farms, 1992	1	3	2	1	3	17	5	–
1987	2	–	1	1	1	19	2	4
acres, 1992	(D)	514	(D)	(D)	(D)	1 470	95	–
1987	(D)	–	(D)	(D)	(D)	3 517	(D)	116
Pastureland, excluding woodland pastured farms, 1992	2	5	–	–	6	4	2	1
1987	2	–	–	–	–	4	–	1
acres, 1992	(D)	713	–	–	438	(D)	(D)	(D)
1987	(D)	–	–	–	–	322	–	(D)
Irrigated land acres, 1992	(D)	46	64	(D)	62	6 352	482	(D)
1987	48	–	(D)	(D)	(D)	4 930	(D)	(D)
Harvested cropland farms, 1992	4	5	6	2	5	32	8	1
1987	7	–	4	2	2	25	3	4
acres, 1992	5	46	64	(D)	(D)	6 352	482	(D)
1987	48	–	(D)	(D)	(D)	4 930	(D)	(D)
Pastureland and other land farms, 1992	1	–	–	–	1	–	–	–
1987	–	–	–	1	–	–	–	1
acres, 1992	(D)	–	–	–	(D)	–	–	–
1987	–	–	–	(D)	–	–	–	(D)
1992 irrigated acres by size of farm:								
1 to 9 acres farms	2	–	1	1	2	9	3	–
acres irrigated	(D)	–	(D)	(D)	(D)	(D)	3	–
10 to 49 acres farms	1	–	1	–	–	5	–	–
acres irrigated	(D)	–	(D)	–	–	15	–	–
50 to 69 acres farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
70 to 99 acres farms	2	–	1	–	–	–	–	–
acres irrigated	(D)	–	(D)	–	–	–	–	–
100 to 139 acres farms	–	–	1	–	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–	–
140 to 179 acres farms	–	1	–	–	1	–	–	–
acres irrigated	–	(D)	–	–	(D)	–	–	–
180 to 219 acres farms	–	–	–	–	–	–	1	–
acres irrigated	–	–	–	–	–	–	(D)	–
220 to 259 acres farms	–	–	–	–	1	–	–	–
acres irrigated	–	–	–	–	(D)	–	–	–
260 to 499 acres farms	–	3	1	–	1	–	2	–
acres irrigated	–	(D)	(D)	–	(D)	–	(D)	–
500 to 999 acres farms	–	1	–	1	–	4	1	1
acres irrigated	–	(D)	–	(D)	–	520	(D)	(D)
1,000 to 1,999 acres farms	–	–	1	–	1	12	1	–
acres irrigated	–	–	(D)	–	(D)	4 636	(D)	–
2,000 acres or more farms	–	–	–	–	–	2	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
1987 irrigated acres by size of farm:								
1 to 9 acres farms	3	–	2	1	1	4	1	–
acres irrigated	15	–	(D)	(D)	(D)	4	(D)	–
10 to 49 acres farms	3	–	–	–	–	–	–	1
acres irrigated	(D)	–	–	–	–	–	–	(D)
50 to 69 acres farms	1	–	1	–	–	2	–	–
acres irrigated	(D)	–	(D)	–	–	(D)	–	–
70 to 99 acres farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
100 to 139 acres farms	–	–	1	1	–	1	–	2
acres irrigated	–	–	(D)	(D)	–	(D)	–	(D)
140 to 179 acres farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
180 to 219 acres farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
220 to 259 acres farms	–	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
260 to 499 acres farms	–	–	–	–	–	4	–	1
acres irrigated	–	–	–	–	–	1 212	–	(D)
500 to 999 acres farms	–	–	–	–	–	5	2	–
acres irrigated	–	–	–	–	–	1 076	(D)	–
1,000 to 1,999 acres farms	–	–	–	–	1	6	–	–
acres irrigated	–	–	–	–	(D)	1 087	–	–
2,000 acres or more farms	–	–	–	–	–	2	–	–
acres irrigated	–	–	–	–	–	(D)	–	–

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Table 9. **Machinery and Equipment on Place: 1992 and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1992	96 386	892	633	999	827	740	1 325
1987	104 901	971	681	1 061	884	844	1 430
$1,000, 1992	6 647 461	54 061	30 986	64 197	31 874	59 690	89 528
1987	5 543 375	49 068	25 715	57 082	27 244	45 383	79 206
Average per farm ---- dollars, 1992	68 967	60 607	48 951	64 262	38 542	80 662	67 568
1987	52 844	50 533	37 760	53 800	30 819	53 771	55 389
Farms by value group:							
$1 to $9,999 ---- 1992	11 392	93	122	146	190	69	182
1987	19 531	139	162	197	247	180	166
$10,000 to $19,999 ---- 1992	14 798	111	193	122	122	75	176
1987	15 609	166	182	167	214	95	258
$20,000 to $29,999 ---- 1992	11 826	112	46	60	200	88	191
1987	12 464	146	56	61	119	142	153
$30,000 to $49,999 ---- 1992	13 803	201	57	242	167	105	140
1987	16 318	167	72	262	165	131	229
$50,000 to $69,999 ---- 1992	10 949	121	38	103	24	73	207
1987	12 639	139	89	106	28	73	235
$70,000 to $99,999 ---- 1992	10 044	88	64	110	43	88	148
1987	10 272	55	55	79	37	59	140
$100,000 to $199,999 ---- 1992	15 979	130	92	160	55	174	158
1987	14 193	145	55	156	54	118	216
$200,000 to $499,999 ---- 1992	7 270	33	20	52	25	65	117
1987	3 763	12	10	25	20	45	32
$500,000 or more ---- 1992	325	3	1	4	1	3	6
1987	112	2	–	8	–	1	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ---- farms, 1992	87 526	832	550	894	725	667	1 264
1987	93 674	855	630	949	790	684	1 330
number, 1992	143 737	1 266	897	1 324	1 077	1 251	2 063
1987	143 433	1 262	986	1 273	1 118	1 067	1 967
Wheel tractors ---- farms, 1992	89 827	831	595	935	742	678	1 249
1987	97 120	932	624	1 031	772	764	1 377
number, 1992	291 064	2 432	1 526	3 255	1 713	2 368	4 134
1987	302 392	2 609	1 582	3 519	1 751	2 441	4 300
Less than 40 horsepower (PTO) ---- farms, 1992	43 331	377	276	424	317	301	623
1987	48 200	393	290	600	288	349	695
number, 1992	74 314	611	447	873	514	421	1 137
1987	79 062	629	459	1 056	413	569	990
40 horsepower (PTO) or more ---- farms, 1992	80 301	733	508	814	584	648	1 095
1987	85 755	832	555	889	660	693	1 262
number, 1992	216 750	1 821	1 079	2 382	1 199	1 947	2 997
1987	223 330	1 980	1 123	2 463	1 338	1 872	3 310
Grain and bean combines ---- farms, 1992	50 372	418	338	363	287	422	743
1987	55 575	466	318	454	300	432	766
number, 1992	54 917	447	352	367	307	456	773
1987	60 004	473	347	455	399	452	801
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	28 097	268	200	654	419	252	480
1987	29 756	281	183	803	335	197	385
number, 1992	29 829	310	218	700	450	282	493
1987	31 333	291	190	841	363	204	396
Pickup balers ---- farms, 1992	36 708	436	249	671	437	279	555
1987	40 640	437	261	832	467	263	644
number, 1992	43 320	518	270	952	530	300	643
1987	46 867	529	321	1 068	578	286	738
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups ---- farms	31 273	343	205	388	235	279	424
number	34 283	365	247	418	252	298	451
Wheel tractors ---- farms	12 457	156	51	158	83	149	139
number	17 946	258	59	233	94	185	216
Less than 40 horsepower (PTO) ---- farms	2 698	45	1	9	10	60	42
number	3 282	59	(D)	10	10	61	63
40 horsepower (PTO) or more ---- farms	10 729	136	50	156	73	111	117
number	14 664	199	(D)	223	84	124	153
Grain and bean combines ---- farms	6 485	67	27	33	23	63	90
number	6 617	67	27	33	23	64	92
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	4 479	81	40	171	49	55	82
number	4 559	97	40	172	58	55	83
Pickup balers ---- farms	4 007	104	42	124	38	33	81
number	4 303	104	43	130	38	34	86
Manufactured prior to 1988:							
Motortrucks, including pickups ---- farms	70 807	639	467	649	586	533	1 070
number	109 454	901	650	906	825	953	1 612
Wheel tractors ---- farms	87 697	766	595	921	728	653	1 232
number	273 118	2 174	1 467	3 022	1 619	2 183	3 918
Less than 40 horsepower (PTO) ---- farms	41 514	334	276	422	308	255	603
number	71 032	552	(D)	863	504	360	1 074
40 horsepower (PTO) or more ---- farms	78 186	687	500	795	571	632	1 075
number	202 086	1 622	(D)	2 159	1 115	1 823	2 844
Grain and bean combines ---- farms	44 159	352	311	331	264	361	655
number	48 300	380	325	334	284	392	681
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	23 879	188	170	496	372	197	398
number	25 270	213	178	528	392	227	410
Pickup balers ---- farms	33 817	347	209	596	410	249	499
number	39 017	414	227	822	492	266	557

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1992	1 110	922	1 058	1 194	968	1 146	898
1987	1 264	1 029	1 140	1 331	1 097	1 294	992
$1,000, 1992	79 225	63 674	75 226	93 917	85 794	80 339	83 878
1987	65 952	57 799	57 864	67 189	67 354	65 791	60 596
Average per farm ---- dollars, 1992	71 374	69 060	71 102	78 657	88 630	70 103	93 405
1987	52 177	56 170	50 758	50 480	61 398	50 843	61 085
Farms by value group:							
$1 to $9,999 ---- 1992	168	98	178	120	70	115	74
1987	297	160	238	282	140	282	186
$10,000 to $19,999 ---- 1992	193	170	79	160	56	167	98
1987	186	169	187	240	156	174	143
$20,000 to $29,999 ---- 1992	100	81	169	96	151	124	27
1987	158	139	134	120	143	175	56
$30,000 to $49,999 ---- 1992	101	161	82	218	152	140	116
1987	169	129	113	260	146	210	116
$50,000 to $69,999 ---- 1992	187	59	167	112	117	140	75
1987	133	108	160	125	141	104	145
$70,000 to $99,999 ---- 1992	77	110	121	114	77	163	153
1987	119	87	97	77	130	139	117
$100,000 to $199,999 ---- 1992	166	167	182	250	241	220	252
1987	140	211	187	174	195	163	176
$200,000 to $499,999 ---- 1992	115	75	74	120	98	73	99
1987	61	25	24	52	46	46	53
$500,000 or more ---- 1992	3	1	6	4	6	4	4
1987	1	1	–	1	–	1	–
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ---- farms, 1992	1 028	848	963	1 075	841	1 048	826
1987	1 116	939	986	1 081	985	1 098	886
number, 1992	1 748	1 487	1 572	1 549	1 547	1 672	1 424
1987	1 851	1 468	1 423	1 562	1 560	1 528	1 408
Wheel tractors ---- farms, 1992	1 008	862	978	1 108	913	1 065	863
1987	1 155	947	1 045	1 236	989	1 182	937
number, 1992	3 104	2 645	3 384	3 725	3 304	3 661	3 146
1987	3 566	3 034	3 340	3 748	3 276	3 804	3 096
Less than 40 horsepower (PTO) ---- farms, 1992	526	418	578	569	473	622	365
1987	677	463	621	556	521	610	442
number, 1992	863	670	962	943	800	1 077	711
1987	1 161	812	1 145	925	895	1 036	823
40 horsepower (PTO) or more ---- farms, 1992	846	767	838	1 027	847	931	806
1987	975	875	882	1 115	893	1 021	837
number, 1992	2 241	1 975	2 422	2 782	2 504	2 584	2 435
1987	2 405	2 222	2 195	2 823	2 381	2 768	2 273
Grain and bean combines ---- farms, 1992	488	529	563	765	617	686	613
1987	634	635	600	665	657	783	568
number, 1992	515	571	608	809	677	717	634
1987	680	650	620	740	710	816	606
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	210	179	371	379	128	249	117
1987	344	166	341	327	137	428	182
number, 1992	216	181	372	427	136	258	138
1987	351	174	359	327	146	437	205
Pickup balers ---- farms, 1992	318	253	530	464	263	459	176
1987	452	280	532	495	229	682	268
number, 1992	354	286	589	551	271	523	187
1987	502	323	567	576	233	734	284
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups ---- farms	354	299	343	483	353	429	284
number	383	322	406	526	381	439	312
Wheel tractors ---- farms	113	98	163	187	125	120	195
number	158	137	259	244	180	204	263
Less than 40 horsepower (PTO) ---- farms	11	21	43	19	13	27	40
number	15	21	45	29	19	27	41
40 horsepower (PTO) or more ---- farms	109	80	132	183	120	106	165
number	143	116	214	215	161	177	222
Grain and bean combines ---- farms	80	50	52	115	86	80	152
number	81	50	53	116	88	80	152
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	9	2	37	32	34	42	24
number	9	(D)	37	32	34	42	24
Pickup balers ---- farms	11	15	46	21	11	53	8
number	12	15	46	21	11	53	9
Manufactured prior to 1988:							
Motortrucks, including pickups ---- farms	842	699	817	736	689	773	692
number	1 365	1 165	1 166	1 023	1 166	1 233	1 112
Wheel tractors ---- farms	997	848	956	1 095	904	1 042	809
number	2 946	2 508	3 125	3 481	3 124	3 457	2 883
Less than 40 horsepower (PTO) ---- farms	523	404	541	553	465	597	335
number	848	649	917	914	781	1 050	670
40 horsepower (PTO) or more ---- farms	833	761	815	1 012	830	912	764
number	2 098	1 859	2 208	2 567	2 343	2 407	2 213
Grain and bean combines ---- farms	409	484	511	652	537	610	463
number	434	521	555	693	589	637	482
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	203	178	334	347	95	207	93
number	207	(D)	335	395	102	216	114
Pickup balers ---- farms	308	241	492	444	254	434	168
number	342	271	543	530	260	470	178

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1992	1 196	906	1 100	821	978	1 007	680
1987	1 314	942	1 170	922	1 091	1 054	693
$1,000, 1992	80 066	59 587	88 444	71 011	75 107	77 073	22 786
1987	66 718	46 846	71 998	60 390	58 070	53 539	22 133
Average per farm ---- dollars, 1992	66 945	65 770	80 404	86 493	76 796	76 537	33 509
1987	50 775	49 730	61 537	65 498	53 227	50 796	31 938
Farms by value group:							
$1 to $9,999 ---- 1992	115	54	100	106	49	160	147
1987	214	208	215	136	111	162	159
$10,000 to $19,999 ---- 1992	187	166	182	54	136	101	145
1987	177	137	69	73	181	172	187
$20,000 to $29,999 ---- 1992	124	154	107	140	130	171	95
1987	159	121	150	94	106	94	112
$30,000 to $49,999 ---- 1992	206	118	103	74	133	98	149
1987	238	140	179	191	231	210	84
$50,000 to $69,999 ---- 1992	76	118	132	59	148	90	57
1987	160	116	166	145	175	130	58
$70,000 to $99,999 ---- 1992	205	89	175	96	90	88	51
1987	201	65	115	85	113	141	45
$100,000 to $199,999 ---- 1992	216	129	183	168	221	207	29
1987	115	130	234	133	154	124	42
$200,000 to $499,999 ---- 1992	64	78	115	119	69	88	7
1987	49	24	41	62	20	20	6
$500,000 or more ---- 1992	3	–	3	5	2	4	–
1987	1	1	1	3	–	1	–
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ---- farms, 1992	1 055	821	1 004	752	934	931	634
1987	1 108	830	1 114	840	1 005	924	605
number, 1992	1 629	1 377	1 650	1 348	1 579	1 397	958
1987	1 525	1 292	1 697	1 488	1 430	1 290	861
Wheel tractors ---- farms, 1992	1 116	851	1 044	782	841	970	631
1987	1 175	879	1 134	852	1 029	971	633
number, 1992	3 995	2 758	3 479	2 756	2 743	3 254	1 604
1987	3 968	2 615	3 603	2 747	3 114	3 238	1 560
Less than 40 horsepower (PTO) ---- farms, 1992	573	388	375	429	322	503	315
1987	548	443	459	440	421	515	291
number, 1992	920	716	587	742	472	796	493
1987	1 001	660	739	782	621	893	532
40 horsepower (PTO) or more ---- farms, 1992	1 055	762	972	721	813	836	514
1987	1 090	770	1 032	756	962	909	530
number, 1992	3 075	2 042	2 892	2 014	2 271	2 458	1 111
1987	2 967	1 955	2 864	1 965	2 493	2 345	1 028
Grain and bean combines ---- farms, 1992	734	477	656	487	566	486	260
1987	837	562	677	550	661	610	296
number, 1992	807	502	668	520	626	517	292
1987	877	626	690	615	677	644	302
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	231	221	292	188	169	313	299
1987	275	191	235	137	187	390	246
number, 1992	244	229	316	188	195	321	319
1987	290	216	248	157	193	423	250
Pickup balers ---- farms, 1992	492	312	393	247	305	426	386
1987	324	312	500	273	333	489	335
number, 1992	519	405	434	291	334	513	482
1987	343	375	566	322	351	548	382
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups ---- farms	459	372	359	210	380	322	179
number	492	410	400	226	401	361	183
Wheel tractors ---- farms	197	90	181	141	108	140	74
number	288	146	254	205	182	223	74
Less than 40 horsepower (PTO) ---- farms	49	26	23	34	24	53	7
number	60	43	25	45	38	62	7
40 horsepower (PTO) or more ---- farms	165	72	165	123	98	105	67
number	228	103	229	160	144	161	67
Grain and bean combines ---- farms	121	60	107	106	65	74	9
number	130	61	107	108	66	76	11
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	26	78	64	20	20	53	55
number	26	78	71	20	20	54	55
Pickup balers ---- farms	48	40	35	14	36	52	26
number	48	40	36	14	36	54	26
Manufactured prior to 1988:							
Motortrucks, including pickups ---- farms	815	600	836	683	734	744	529
number	1 137	967	1 250	1 122	1 178	1 036	775
Wheel tractors ---- farms	1 083	838	1 038	758	820	947	599
number	3 707	2 612	3 225	2 551	2 561	3 031	1 530
Less than 40 horsepower (PTO) ---- farms	535	366	358	403	313	482	308
number	860	673	562	697	434	734	486
40 horsepower (PTO) or more ---- farms	1 019	748	965	700	790	802	482
number	2 847	1 939	2 663	1 854	2 127	2 297	1 044
Grain and bean combines ---- farms	613	419	551	383	501	412	252
number	677	441	561	412	560	441	281
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	206	143	228	168	151	260	244
number	218	151	245	168	175	267	264
Pickup balers ---- farms	447	280	374	240	276	398	361
number	471	365	398	277	298	459	456

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1992	770	1 616	1 362	1 252	942	884	649
1987	877	1 706	1 432	1 339	1 081	921	703
$1,000, 1992	66 258	116 516	86 469	78 104	66 943	34 384	23 482
1987	56 785	98 431	70 612	65 387	62 058	28 106	21 353
Average per farm ---- dollars, 1992	86 050	72 101	63 487	62 383	71 064	38 896	36 181
1987	64 749	57 697	49 310	48 833	57 408	30 517	30 374
Farms by value group:							
$1 to $9,999 ---- 1992	44	244	136	144	155	168	133
1987	87	303	255	201	290	265	265
$10,000 to $19,999 ---- 1992	175	176	295	206	112	245	149
1987	146	212	285	221	122	196	88
$20,000 to $29,999 ---- 1992	120	143	136	174	110	164	123
1987	74	181	181	172	105	180	104
$30,000 to $49,999 ---- 1992	60	250	217	226	122	107	97
1987	140	269	240	254	171	139	122
$50,000 to $69,999 ---- 1992	19	183	97	142	99	61	52
1987	138	170	143	186	105	33	52
$70,000 to $99,999 ---- 1992	90	181	138	123	128	54	26
1987	70	215	139	107	53	44	24
$100,000 to $199,999 ---- 1992	150	332	273	157	118	55	61
1987	190	305	126	163	171	58	37
$200,000 to $499,999 ---- 1992	110	102	67	78	93	30	8
1987	31	49	56	35	62	5	11
$500,000 or more ---- 1992	2	5	3	2	5	–	–
1987	1	2	7	–	2	1	–
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ---- farms, 1992	682	1 494	1 208	1 177	845	721	576
1987	827	1 527	1 275	1 182	919	782	647
number, 1992	1 155	2 208	1 896	1 806	1 537	1 151	901
1987	1 279	2 247	1 946	1 776	1 678	1 069	941
Wheel tractors ---- farms, 1992	707	1 559	1 256	1 193	903	775	615
1987	835	1 610	1 316	1 160	981	793	676
number, 1992	2 432	4 978	4 316	4 030	2 653	1 974	1 742
1987	2 532	5 539	4 399	3 663	2 771	1 958	1 668
Less than 40 horsepower (PTO) ---- farms, 1992	386	751	584	597	498	351	365
1987	338	891	607	537	478	375	334
number, 1992	716	1 262	983	1 108	844	597	652
1987	521	1 520	1 004	837	740	532	554
40 horsepower (PTO) or more ---- farms, 1992	619	1 363	1 153	1 078	742	679	526
1987	781	1 459	1 169	1 030	802	656	527
number, 1992	1 716	3 716	3 333	2 922	1 809	1 377	1 090
1987	2 011	4 019	3 395	2 826	2 031	1 426	1 114
Grain and bean combines ---- farms, 1992	549	677	625	666	466	313	214
1987	574	760	668	697	523	347	270
number, 1992	594	712	663	725	551	336	215
1987	636	832	684	720	638	386	300
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	133	1 006	466	358	207	350	262
1987	142	1 128	491	346	182	367	226
number, 1992	136	1 092	481	418	217	365	287
1987	142	1 163	504	355	191	374	249
Pickup balers ---- farms, 1992	166	979	580	540	205	541	343
1987	228	1 068	637	483	215	447	330
number, 1992	186	1 298	677	672	228	664	406
1987	259	1 307	740	553	259	566	372
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups ---- farms	279	633	432	453	349	212	139
number	298	692	464	471	439	235	151
Wheel tractors ---- farms	105	259	186	180	125	32	35
number	145	357	254	251	210	49	39
Less than 40 horsepower (PTO) ---- farms	13	31	35	35	44	8	1
number	19	34	36	44	44	8	(D)
40 horsepower (PTO) or more ---- farms	97	237	160	147	122	25	35
number	126	323	218	207	166	41	(D)
Grain and bean combines ---- farms	141	50	93	56	70	18	12
number	141	50	94	57	72	18	12
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	12	197	43	90	27	76	36
number	12	198	43	91	27	76	36
Pickup balers ---- farms	33	210	47	104	23	75	59
number	33	246	59	104	24	75	59
Manufactured prior to 1988:							
Motortrucks, including pickups ---- farms	521	1 081	946	874	660	607	532
number	857	1 516	1 432	1 335	1 098	916	750
Wheel tractors ---- farms	699	1 508	1 242	1 128	861	757	607
number	2 287	4 621	4 062	3 779	2 443	1 925	1 703
Less than 40 horsepower (PTO) ---- farms	375	735	564	573	464	344	365
number	697	1 228	947	1 064	800	589	(D)
40 horsepower (PTO) or more ---- farms	617	1 310	1 137	1 021	699	661	518
number	1 590	3 393	3 115	2 715	1 643	1 336	(D)
Grain and bean combines ---- farms	418	628	535	612	398	295	202
number	453	662	569	668	479	318	203
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	121	842	424	307	180	274	226
number	124	894	438	327	190	289	251
Pickup balers ---- farms	135	867	537	473	184	484	293
number	153	1 052	618	568	204	589	347

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	1 366	680	554	1 652	557	1 416	882	929
1987	1 452	752	593	1 690	609	1 510	985	1 010
$1,000, 1992	109 843	47 374	44 830	119 790	47 464	101 738	61 001	72 409
1987	93 611	39 131	36 852	88 178	38 260	90 036	53 143	76 147
Average per farm ---- dollars, 1992	80 412	69 668	80 921	72 512	85 214	71 849	69 162	77 943
1987	64 471	52 035	62 145	52 176	62 824	59 626	53 952	75 393
Farms by value group:								
$1 to $9,999 ---- 1992	121	61	45	119	25	158	93	73
1987	142	157	93	255	73	248	216	130
$10,000 to $19,999 ---- 1992	126	155	76	128	69	195	152	92
1987	174	139	75	235	46	210	177	112
$20,000 to $29,999 ---- 1992	160	65	37	272	68	181	113	98
1987	87	77	62	198	44	134	110	56
$30,000 to $49,999 ---- 1992	152	99	113	331	111	244	162	145
1987	267	113	67	365	126	328	113	102
$50,000 to $69,999 ---- 1992	225	78	51	184	46	146	82	162
1987	285	84	108	175	103	132	108	188
$70,000 to $99,999 ---- 1992	176	52	79	180	37	122	60	99
1987	197	49	41	184	107	150	81	138
$100,000 to $199,999 ---- 1992	291	116	79	329	145	255	138	193
1987	235	88	125	214	79	226	150	200
$200,000 to $499,999 ---- 1992	112	45	72	105	56	105	79	62
1987	62	45	21	64	31	80	28	82
$500,000 or more ---- 1992	3	9	2	4	–	10	3	5
1987	3	–	1	–	–	2	2	2
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	1 277	626	528	1 539	502	1 263	853	849
1987	1 297	706	558	1 504	539	1 336	917	918
number, 1992	1 750	1 108	1 081	2 102	957	1 879	1 562	1 273
1987	1 670	1 155	893	1 850	950	1 861	1 529	1 387
Wheel tractors ---- farms, 1992	1 296	635	537	1 562	517	1 337	807	851
1987	1 380	648	551	1 593	583	1 463	919	947
number, 1992	4 478	2 052	1 845	5 419	1 724	4 456	2 807	3 180
1987	4 519	1 944	1 708	4 924	2 091	5 149	3 007	3 206
Less than 40 horsepower (PTO) ---- farms, 1992	634	310	235	616	178	697	374	415
1987	599	293	283	756	374	885	524	524
number, 1992	1 016	497	400	1 026	289	1 197	608	764
1987	919	432	430	1 154	561	1 526	1 047	914
40 horsepower (PTO) or more ---- farms, 1992	1 176	592	494	1 403	494	1 185	767	823
1987	1 320	579	500	1 343	542	1 322	780	837
number, 1992	3 462	1 555	1 445	4 393	1 435	3 259	2 199	2 416
1987	3 600	1 512	1 278	3 770	1 530	3 623	1 960	2 292
Grain and bean combines ---- farms, 1992	690	325	358	538	415	701	562	565
1987	782	444	369	568	462	762	526	634
number, 1992	710	343	438	571	453	752	624	607
1987	789	484	431	576	518	813	564	663
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	703	153	95	976	49	696	165	152
1987	828	173	82	1 075	87	788	208	163
number, 1992	737	163	112	1 063	51	747	167	157
1987	854	174	97	1 120	88	827	218	166
Pickup balers ---- farms, 1992	771	195	122	1 051	146	712	248	263
1987	968	229	176	1 144	154	879	301	321
number, 1992	947	219	133	1 369	152	821	288	287
1987	1 100	270	202	1 325	181	984	355	341
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	445	221	195	542	130	391	287	346
number	481	250	225	568	139	426	324	370
Wheel tractors ---- farms	206	102	103	203	98	196	97	163
number	315	142	138	319	127	296	151	272
Less than 40 horsepower (PTO) ---- farms	40	28	24	74	4	41	12	27
number	52	30	29	87	4	58	20	39
40 horsepower (PTO) or more ---- farms	185	88	96	150	98	166	94	157
number	263	112	109	232	123	238	131	233
Grain and bean combines ---- farms	67	34	46	33	47	70	65	113
number	67	34	46	33	52	74	65	113
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	117	21	3	193	5	101	10	25
number	117	21	4	194	5	106	10	25
Pickup balers ---- farms	124	9	2	120	25	94	9	19
number	147	9	(D)	150	26	108	17	26
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	990	562	430	1 137	442	1 022	712	619
number	1 269	858	856	1 534	818	1 453	1 238	903
Wheel tractors ---- farms	1 255	605	520	1 531	512	1 324	798	832
number	4 163	1 910	1 707	5 100	1 597	4 160	2 656	2 908
Less than 40 horsepower (PTO) ---- farms	616	285	214	575	174	673	367	393
number	964	467	371	939	285	1 139	588	725
40 horsepower (PTO) or more ---- farms	1 127	571	477	1 382	489	1 162	757	799
number	3 199	1 443	1 336	4 161	1 312	3 021	2 068	2 183
Grain and bean combines ---- farms	625	291	312	505	372	636	499	454
number	643	309	392	538	401	678	559	494
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	589	134	93	790	44	606	155	127
number	620	142	108	869	46	641	157	132
Pickup balers ---- farms	695	189	120	955	121	639	240	252
number	800	210	(D)	1 219	126	713	271	261

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	597	851	854	945	875	939	986	919
1987	711	942	1 038	960	1 026	1 053	1 065	1 002
$1,000, 1992	58 675	73 124	75 991	53 748	86 924	83 036	82 128	59 214
1987	43 556	54 438	61 916	45 574	74 452	73 708	67 139	48 497
Average per farm ---- dollars, 1992	98 283	85 927	88 982	56 876	99 342	88 430	83 294	64 433
1987	61 260	57 790	59 649	47 473	72 565	69 998	63 041	48 400
Farms by value group:								
$1 to $9,999 ---- 1992	60	76	75	137	71	24	126	79
1987	96	172	121	223	159	103	146	185
$10,000 to $19,999 ---- 1992	100	117	116	117	78	138	110	175
1987	114	83	112	107	93	82	126	127
$20,000 to $29,999 ---- 1992	39	106	73	142	61	107	116	146
1987	76	78	173	110	105	102	142	173
$30,000 to $49,999 ---- 1992	85	49	72	162	112	69	152	136
1987	86	225	144	167	134	178	125	189
$50,000 to $69,999 ---- 1992	51	148	119	188	155	178	108	69
1987	108	71	177	124	126	134	193	135
$70,000 to $99,999 ---- 1992	51	83	130	69	91	111	73	103
1987	91	134	123	77	136	166	97	55
$100,000 to $199,999 ---- 1992	84	153	181	79	115	205	197	153
1987	102	142	151	127	194	247	190	104
$200,000 to $499,999 ---- 1992	121	116	79	49	188	103	90	55
1987	34	36	35	25	77	41	46	32
$500,000 or more ---- 1992	6	3	9	2	4	4	14	3
1987	4	1	2	–	2	–	–	2
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	526	706	771	819	783	903	869	815
1987	656	899	938	830	928	980	921	930
number, 1992	1 214	1 433	1 301	1 414	1 346	1 439	1 436	1 484
1987	1 273	1 519	1 369	1 443	1 541	1 330	1 548	1 543
Wheel tractors ---- farms, 1992	554	814	774	880	816	916	898	850
1987	672	819	999	900	935	979	979	888
number, 1992	1 921	2 679	2 780	2 668	2 664	3 132	2 916	2 848
1987	2 253	2 710	3 023	2 574	3 172	3 414	3 444	2 481
Less than 40 horsepower (PTO) ---- farms, 1992	264	364	434	358	339	463	429	453
1987	319	442	463	433	544	432	479	331
number, 1992	523	619	698	606	573	729	744	892
1987	549	694	622	754	903	815	855	592
40 horsepower (PTO) or more ---- farms, 1992	480	760	724	801	761	889	799	742
1987	589	769	886	724	849	912	887	831
number, 1992	1 398	2 060	2 082	2 062	2 091	2 403	2 172	1 956
1987	1 704	2 016	2 401	1 820	2 269	2 599	2 589	1 889
Grain and bean combines ---- farms, 1992	343	565	533	531	535	651	550	562
1987	395	599	554	511	656	722	654	526
number, 1992	386	622	602	563	566	697	591	631
1987	442	631	626	582	701	764	704	590
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	97	115	162	210	76	151	95	192
1987	159	167	240	227	150	229	167	164
number, 1992	112	144	176	210	78	159	96	192
1987	160	177	259	228	152	229	181	182
Pickup balers ---- farms, 1992	131	149	246	286	209	282	225	216
1987	213	249	303	363	220	418	304	162
number, 1992	152	186	253	327	230	312	242	235
1987	215	261	345	434	223	478	318	176
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	265	311	337	266	378	299	380	374
number	301	332	368	313	443	332	406	412
Wheel tractors ---- farms	83	137	93	82	187	139	139	107
number	101	217	139	117	265	175	204	149
Less than 40 horsepower (PTO) ---- farms	27	51	12	22	19	18	39	16
number	28	52	22	27	19	19	41	22
40 horsepower (PTO) or more ---- farms	59	110	92	71	175	129	116	99
number	73	165	117	90	246	156	163	127
Grain and bean combines ---- farms	59	102	74	55	96	73	70	77
number	63	102	86	55	98	74	72	82
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	27	3	3	64	5	15	23	12
number	27	3	3	64	6	15	23	12
Pickup balers ---- farms	5	35	8	44	2	19	14	22
number	5	35	9	44	(D)	21	14	22
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	424	580	589	655	552	733	673	648
number	913	1 101	933	1 101	903	1 107	1 030	1 072
Wheel tractors ---- farms	543	777	765	871	784	908	895	834
number	1 820	2 462	2 641	2 551	2 399	2 957	2 712	2 699
Less than 40 horsepower (PTO) ---- farms	251	319	424	347	327	449	416	446
number	495	567	676	579	554	710	703	870
40 horsepower (PTO) or more ---- farms	478	736	713	785	719	882	783	724
number	1 325	1 895	1 965	1 972	1 845	2 247	2 009	1 829
Grain and bean combines ---- farms	285	465	472	477	441	588	482	489
number	323	520	516	508	468	623	519	549
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	70	113	159	146	71	136	72	180
number	85	141	173	146	72	144	73	180
Pickup balers ---- farms	128	137	239	242	207	265	211	196
number	147	151	244	283	(D)	291	228	213

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	787	882	677	728	978	1 315	1 309	731
1987	894	938	754	786	1 050	1 354	1 465	774
$1,000, 1992	47 338	63 513	75 877	47 746	65 519	70 063	95 361	42 395
1987	47 435	45 381	53 479	38 821	54 023	52 468	69 614	32 327
Average per farm ---- dollars, 1992	60 150	72 010	112 078	65 585	66 992	53 280	72 851	57 995
1987	53 059	48 381	70 927	49 390	51 450	38 750	47 518	41 766
Farms by value group:								
$1 to $9,999 ---- 1992	120	90	32	71	109	163	182	83
1987	221	151	47	104	188	327	273	181
$10,000 to $19,999 ---- 1992	181	140	50	124	223	304	198	142
1987	126	131	74	101	163	248	275	160
$20,000 to $29,999 ---- 1992	87	149	48	117	90	153	67	90
1987	88	136	51	101	145	124	219	112
$30,000 to $49,999 ---- 1992	89	104	60	96	110	160	184	131
1987	89	167	124	223	115	263	170	108
$50,000 to $69,999 ---- 1992	49	110	70	69	111	156	191	61
1987	110	167	104	70	157	152	174	61
$70,000 to $99,999 ---- 1992	85	62	99	71	95	187	171	69
1987	78	64	183	73	123	140	152	48
$100,000 to $199,999 ---- 1992	127	147	178	136	170	140	201	122
1987	159	100	152	87	135	78	143	86
$200,000 to $499,999 ---- 1992	47	74	139	42	67	42	114	33
1987	22	20	18	27	22	22	58	18
$500,000 or more ---- 1992	2	6	1	2	3	10	1	–
1987	1	2	1	–	2	–	1	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	708	785	652	694	865	1 212	1 201	648
1987	767	806	680	722	945	1 200	1 334	658
number, 1992	1 164	1 272	1 153	1 000	1 370	1 767	2 136	1 100
1987	1 133	1 233	1 039	1 056	1 502	1 608	2 030	1 103
Wheel tractors ---- farms, 1992	737	832	653	652	910	1 238	1 206	693
1987	822	889	684	770	968	1 273	1 362	699
number, 1992	2 182	2 859	2 601	2 073	2 701	3 985	3 993	2 316
1987	2 469	2 882	2 529	2 244	3 059	4 003	3 952	2 165
Less than 40 horsepower (PTO) ---- farms, 1992	362	387	388	304	375	547	610	404
1987	467	452	402	294	455	694	685	357
number, 1992	618	613	747	555	660	948	1 126	806
1987	756	724	625	405	727	1 145	1 171	687
40 horsepower (PTO) or more ---- farms, 1992	622	764	624	566	758	1 083	1 006	651
1987	721	794	634	734	878	1 005	1 094	621
number, 1992	1 564	2 246	1 854	1 518	2 041	3 037	2 867	1 510
1987	1 713	2 158	1 904	1 839	2 332	2 858	2 781	1 478
Grain and bean combines ---- farms, 1992	377	524	549	371	352	386	697	411
1987	516	568	566	448	451	461	731	363
number, 1992	413	609	692	387	389	413	774	436
1987	563	660	692	459	497	502	805	409
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	198	366	106	124	420	732	422	233
1987	181	289	101	131	364	729	436	225
number, 1992	208	410	118	132	441	773	444	244
1987	196	324	116	136	388	750	460	230
Pickup balers ---- farms, 1992	257	412	207	232	427	741	487	296
1987	285	472	193	211	533	843	531	312
number, 1992	307	526	216	259	512	876	596	355
1987	323	509	223	256	682	1 065	677	351
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	315	223	196	264	233	379	430	210
number	351	245	226	281	258	396	468	236
Wheel tractors ---- farms	163	117	123	96	89	93	136	63
number	211	199	196	114	145	130	226	86
Less than 40 horsepower (PTO) ---- farms	59	47	4	32	13	23	29	18
number	63	67	4	32	20	26	48	18
40 horsepower (PTO) or more ---- farms	106	85	121	64	85	74	121	61
number	148	132	192	82	125	104	178	68
Grain and bean combines ---- farms	29	50	52	64	49	30	88	57
number	31	56	52	65	49	30	89	58
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	54	47	3	9	114	97	79	30
number	54	47	3	9	114	99	79	30
Pickup balers ---- farms	21	60	6	5	37	98	89	16
number	21	60	11	5	39	100	90	16
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	526	681	570	519	736	974	1 046	529
number	813	1 027	927	719	1 112	1 371	1 668	864
Wheel tractors ---- farms	687	815	636	639	897	1 225	1 191	692
number	1 971	2 660	2 405	1 959	2 556	3 855	3 767	2 230
Less than 40 horsepower (PTO) ---- farms	314	342	387	279	363	525	588	387
number	555	546	743	523	640	922	1 078	788
40 horsepower (PTO) or more ---- farms	604	755	587	564	743	1 069	967	650
number	1 416	2 114	1 662	1 436	1 916	2 933	2 689	1 442
Grain and bean combines ---- farms	351	487	503	310	304	356	609	360
number	382	553	640	322	340	383	685	378
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	145	335	104	116	309	652	346	212
number	154	363	115	123	327	674	365	214
Pickup balers ---- farms	247	377	202	229	402	672	424	285
number	286	466	205	254	473	776	506	339

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	1 241	1 112	952	1 592	866	1 529	554	629
1987	1 346	1 161	1 028	1 717	981	1 681	622	691
$1,000, 1992	68 430	79 049	64 371	151 577	52 104	82 545	35 165	23 653
1987	68 203	62 586	54 470	121 897	38 831	76 811	40 995	18 453
Average per farm ---- dollars, 1992	55 141	71 087	67 617	95 212	60 166	53 986	63 475	37 604
1987	50 671	53 907	52 987	70 994	39 583	45 693	65 908	26 704
Farms by value group:								
$1 to $9,999 ---- 1992	186	108	113	122	122	215	78	114
1987	258	209	175	230	296	359	110	194
$10,000 to $19,999 ---- 1992	232	133	173	126	168	392	96	105
1987	242	132	160	130	149	335	47	220
$20,000 to $29,999 ---- 1992	173	177	102	116	117	155	48	117
1987	157	165	79	154	118	184	84	87
$30,000 to $49,999 ---- 1992	179	188	182	212	104	228	107	166
1987	204	178	171	270	144	230	69	70
$50,000 to $69,999 ---- 1992	141	102	75	252	115	168	35	33
1987	112	166	182	246	101	218	75	53
$70,000 to $99,999 ---- 1992	92	101	62	170	68	156	62	44
1987	153	97	86	226	56	138	80	33
$100,000 to $199,999 ---- 1992	179	202	157	379	133	140	85	34
1987	182	162	148	322	96	165	119	32
$200,000 to $499,999 ---- 1992	58	98	86	201	38	70	43	16
1987	37	51	26	138	21	49	33	2
$500,000 or more ---- 1992	1	3	2	14	1	5	–	–
1987	1	1	1	1	–	3	5	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	1 080	1 046	886	1 496	786	1 435	519	603
1987	1 102	1 048	927	1 511	866	1 475	566	624
number, 1992	1 764	1 536	1 416	2 585	1 388	2 252	816	943
1987	1 675	1 608	1 396	2 247	1 442	2 266	993	905
Wheel tractors ---- farms, 1992	1 160	1 008	897	1 524	838	1 411	540	596
1987	1 284	1 051	928	1 607	939	1 585	567	635
number, 1992	3 459	3 668	2 815	5 795	2 620	4 307	1 572	1 774
1987	3 885	3 658	2 836	5 505	2 703	4 814	1 820	1 512
Less than 40 horsepower (PTO) ---- farms, 1992	546	433	434	846	410	761	253	315
1987	737	548	414	779	477	905	284	335
number, 1992	836	793	667	1 586	809	1 240	347	572
1987	1 089	910	662	1 292	766	1 533	488	524
40 horsepower (PTO) or more ---- farms, 1992	1 036	918	807	1 375	698	1 250	468	498
1987	1 126	948	822	1 530	799	1 297	480	517
number, 1992	2 623	2 875	2 148	4 209	1 811	3 067	1 225	1 202
1987	2 796	2 748	2 174	4 213	1 937	3 281	1 332	988
Grain and bean combines ---- farms, 1992	540	605	475	1 182	432	692	322	199
1987	576	543	560	1 146	448	700	387	204
number, 1992	597	636	559	1 417	457	735	368	202
1987	638	554	579	1 245	486	721	425	214
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	421	592	281	204	412	432	145	314
1987	432	443	289	253	336	562	175	287
number, 1992	457	604	294	214	413	455	152	327
1987	451	465	307	309	345	597	182	297
Pickup balers ---- farms, 1992	592	583	365	455	479	729	147	336
1987	600	600	351	481	435	732	171	309
number, 1992	717	736	482	491	619	820	166	425
1987	716	710	398	492	537	823	182	382
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	415	358	305	562	235	389	178	176
number	441	404	336	587	262	448	191	233
Wheel tractors ---- farms	184	122	161	336	110	122	75	22
number	282	205	217	478	138	210	118	28
Less than 40 horsepower (PTO) ---- farms	58	42	60	32	36	22	11	1
number	93	67	73	43	37	61	11	(D)
40 horsepower (PTO) or more ---- farms	141	105	104	316	76	107	74	21
number	189	138	144	435	101	149	107	(D)
Grain and bean combines ---- farms	62	68	61	162	21	78	25	14
number	63	69	61	169	21	78	25	14
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	87	106	63	14	47	67	4	82
number	89	106	64	14	47	68	4	91
Pickup balers ---- farms	66	108	29	25	4	51	7	48
number	73	116	29	27	4	54	7	57
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	878	807	773	1 207	681	1 237	407	514
number	1 323	1 132	1 080	1 998	1 126	1 804	625	710
Wheel tractors ---- farms	1 097	999	867	1 500	828	1 394	500	591
number	3 177	3 463	2 598	5 317	2 482	4 097	1 454	1 746
Less than 40 horsepower (PTO) ---- farms	506	412	401	826	407	743	242	314
number	743	726	594	1 543	772	1 179	336	(D)
40 horsepower (PTO) or more ---- farms	996	904	785	1 333	687	1 242	428	493
number	2 434	2 737	2 004	3 774	1 710	2 918	1 118	(D)
Grain and bean combines ---- farms	479	537	415	1 032	413	617	297	185
number	534	567	498	1 248	436	657	343	188
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	335	488	218	190	365	366	141	233
number	368	498	230	200	366	387	148	236
Pickup balers ---- farms	549	524	349	440	478	687	140	289
number	644	620	453	464	615	766	159	368

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	1 194	1 026	1 075	996	949	564	810	822
1987	1 225	1 052	1 193	1 116	1 072	640	930	853
$1,000, 1992	72 176	53 909	83 645	54 685	67 901	42 171	60 841	64 622
1987	65 086	38 946	57 260	40 245	54 737	36 469	51 787	54 130
Average per farm ---- dollars, 1992	60 449	52 542	77 809	54 905	71 550	74 771	75 113	78 616
1987	53 131	37 021	47 997	36 062	51 061	56 982	55 685	63 458
Farms by value group:								
$1 to $9,999 ---- 1992	134	139	113	136	104	62	105	53
1987	148	348	204	322	247	73	137	143
$10,000 to $19,999 ---- 1992	114	298	163	238	221	91	151	110
1987	192	226	234	240	145	124	76	126
$20,000 to $29,999 ---- 1992	197	125	73	173	76	67	67	151
1987	121	121	170	146	150	65	138	81
$30,000 to $49,999 ---- 1992	246	178	156	151	93	90	51	86
1987	281	79	149	126	102	109	182	140
$50,000 to $69,999 ---- 1992	120	78	183	67	100	53	93	107
1987	182	75	138	133	114	61	112	97
$70,000 to $99,999 ---- 1992	128	43	46	85	114	69	139	104
1987	101	77	142	56	135	47	113	83
$100,000 to $199,999 ---- 1992	212	100	254	88	162	74	141	125
1987	156	121	118	70	153	138	145	128
$200,000 to $499,999 ---- 1992	39	64	81	55	77	56	59	79
1987	43	4	37	23	25	23	26	54
$500,000 or more ---- 1992	4	1	6	3	2	2	4	7
1987	1	1	1	–	1	–	1	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	1 047	918	956	891	855	523	715	765
1987	1 119	865	1 062	992	956	584	797	779
number, 1992	1 452	1 498	1 517	1 385	1 772	913	1 117	1 518
1987	1 491	1 300	1 511	1 380	1 700	978	1 319	1 528
Wheel tractors ---- farms, 1992	1 076	943	999	963	902	534	715	723
1987	1 124	915	1 126	998	1 003	581	870	759
number, 1992	3 093	2 444	3 136	2 714	2 895	1 721	2 463	2 582
1987	3 782	2 230	3 289	2 588	3 140	1 836	3 080	2 558
Less than 40 horsepower (PTO) ---- farms, 1992	439	480	486	457	490	262	372	310
1987	458	440	558	507	533	244	530	366
number, 1992	717	717	646	744	818	426	626	578
1987	782	607	837	677	792	367	930	692
40 horsepower (PTO) or more ---- farms, 1992	1 008	828	921	837	762	507	631	699
1987	1 091	736	978	838	893	558	789	669
number, 1992	2 376	1 727	2 490	1 970	2 077	1 295	1 837	2 004
1987	3 000	1 623	2 452	1 911	2 348	1 469	2 150	1 866
Grain and bean combines ---- farms, 1992	707	389	547	372	504	302	451	428
1987	746	468	678	501	541	353	513	513
number, 1992	751	435	591	389	545	329	489	469
1987	783	493	742	522	573	405	535	562
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	221	377	419	317	294	93	190	110
1987	322	356	335	297	264	98	218	179
number, 1992	231	391	431	342	313	96	198	123
1987	341	369	352	299	304	99	225	206
Pickup balers ---- farms, 1992	459	416	444	401	325	114	328	115
1987	517	418	487	477	403	146	334	126
number, 1992	481	517	530	492	359	123	372	137
1987	549	487	536	555	473	156	345	135
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	259	300	353	266	298	189	207	314
number	286	358	407	284	370	201	213	341
Wheel tractors ---- farms	143	79	131	61	104	88	95	93
number	186	103	174	84	132	112	118	141
Less than 40 horsepower (PTO) ---- farms	41	19	21	6	10	32	7	3
number	45	23	23	14	17	34	7	8
40 horsepower (PTO) or more ---- farms	103	60	117	59	98	67	90	92
number	141	80	151	70	115	78	111	133
Grain and bean combines ---- farms	102	40	72	20	80	60	41	51
number	102	40	72	20	93	60	41	52
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	50	34	34	54	20	14	22	6
number	50	34	35	55	27	14	22	6
Pickup balers ---- farms	25	29	31	47	27	9	31	29
number	25	29	31	47	27	16	32	29
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	892	707	756	754	778	427	587	617
number	1 166	1 140	1 110	1 101	1 402	712	904	1 177
Wheel tractors ---- farms	1 058	938	987	943	893	532	709	717
number	2 907	2 341	2 962	2 630	2 763	1 609	2 345	2 441
Less than 40 horsepower (PTO) ---- farms	419	463	480	451	485	234	368	307
number	672	694	623	730	801	392	619	570
40 horsepower (PTO) or more ---- farms	977	823	909	818	753	503	625	692
number	2 235	1 647	2 339	1 900	1 962	1 217	1 726	1 871
Grain and bean combines ---- farms	618	349	476	352	428	247	411	379
number	649	395	519	369	452	269	448	417
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	180	344	385	264	275	79	168	104
number	181	357	396	287	286	82	176	117
Pickup balers ---- farms	437	393	421	365	300	105	302	91
number	456	488	499	445	332	107	340	108

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	683	616	803	1 146	737	910	840	1 615
1987	736	701	900	1 233	731	1 008	928	1 734
$1,000, 1992	26 086	33 286	51 208	80 355	68 963	52 639	65 031	99 318
1987	20 373	36 483	44 195	71 770	44 012	42 631	58 826	89 361
Average per farm ---- dollars, 1992	38 194	54 036	63 771	70 118	93 573	57 845	77 418	61 497
1987	27 681	52 044	49 105	58 208	60 207	42 293	63 390	51 535
Farms by value group:								
$1 to $9,999 ---- 1992	139	70	152	106	31	135	71	179
1987	218	129	296	164	94	202	57	317
$10,000 to $19,999 ---- 1992	118	151	103	182	38	152	93	262
1987	160	131	112	170	80	166	138	173
$20,000 to $29,999 ---- 1992	159	49	81	66	61	135	108	152
1987	145	64	74	101	79	143	90	246
$30,000 to $49,999 ---- 1992	70	88	137	205	129	92	118	237
1987	65	126	100	249	117	216	163	345
$50,000 to $69,999 ---- 1992	65	88	69	127	110	121	94	262
1987	80	93	85	199	124	94	157	265
$70,000 to $99,999 ---- 1992	76	41	79	206	123	119	95	165
1987	38	45	87	127	109	86	126	150
$100,000 to $199,999 ---- 1992	49	99	127	190	162	120	196	285
1987	26	73	105	164	96	82	151	176
$200,000 to $499,999 ---- 1992	6	30	54	60	71	35	64	69
1987	4	40	41	56	32	19	45	52
$500,000 or more ---- 1992	1	–	1	4	12	1	1	4
1987	–	–	–	3	–	–	1	10
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	611	552	708	1 073	681	823	779	1 425
1987	626	609	827	1 099	658	931	879	1 553
number, 1992	871	941	1 197	1 480	1 266	1 356	1 321	2 372
1987	872	899	1 405	1 539	982	1 383	1 220	2 166
Wheel tractors ---- farms, 1992	614	537	772	1 071	671	831	781	1 522
1987	655	636	761	1 167	694	970	868	1 652
number, 1992	1 432	1 797	2 325	3 476	2 395	2 315	2 733	4 834
1987	1 609	2 058	2 376	3 846	2 403	2 746	2 953	5 060
Less than 40 horsepower (PTO) ---- farms, 1992	323	257	491	529	281	297	335	671
1987	219	312	398	574	331	385	440	750
number, 1992	464	538	759	971	501	545	629	1 153
1987	402	507	705	959	555	589	850	1 323
40 horsepower (PTO) or more ---- farms, 1992	456	501	549	966	646	726	721	1 352
1987	583	540	633	1 087	646	875	798	1 434
number, 1992	968	1 259	1 566	2 505	1 894	1 770	2 104	3 681
1987	1 207	1 551	1 671	2 887	1 848	2 157	2 103	3 737
Grain and bean combines ---- farms, 1992	175	327	401	659	507	486	561	905
1987	280	325	406	765	474	540	664	867
number, 1992	196	358	446	690	558	498	664	1 021
1987	309	357	421	908	509	596	712	925
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	341	197	224	193	79	231	116	367
1987	327	158	263	204	173	258	125	286
number, 1992	350	205	237	206	84	239	123	421
1987	327	165	273	216	197	266	133	327
Pickup balers ---- farms, 1992	328	224	289	401	221	333	178	523
1987	450	295	382	355	246	311	228	552
number, 1992	376	274	334	434	249	417	196	590
1987	539	349	428	379	248	384	238	612
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	158	202	236	377	275	327	278	556
number	173	226	269	396	305	343	301	594
Wheel tractors ---- farms	48	49	111	89	97	130	119	208
number	62	55	134	143	129	187	146	286
Less than 40 horsepower (PTO) ---- farms	19	19	45	18	16	41	6	29
number	30	19	45	21	16	55	7	42
40 horsepower (PTO) or more ---- farms	29	30	70	76	89	89	116	183
number	32	36	89	122	113	132	139	244
Grain and bean combines ---- farms	2	53	25	58	88	93	74	126
number	(D)	53	25	58	88	93	75	129
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	49	29	35	33	13	20	19	39
number	49	29	36	34	13	20	19	41
Pickup balers ---- farms	25	37	16	27	17	27	12	44
number	32	37	16	34	17	33	12	45
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	520	480	596	837	521	673	620	1 124
number	698	715	928	1 084	961	1 013	1 020	1 778
Wheel tractors ---- farms	586	529	738	1 054	668	793	760	1 472
number	1 370	1 742	2 191	3 333	2 266	2 128	2 587	4 548
Less than 40 horsepower (PTO) ---- farms	304	256	451	513	273	272	331	645
number	434	519	714	950	485	490	622	1 111
40 horsepower (PTO) or more ---- farms	447	493	523	947	643	704	700	1 318
number	936	1 223	1 477	2 383	1 781	1 638	1 965	3 437
Grain and bean combines ---- farms	173	274	379	604	424	393	490	783
number	(D)	305	421	632	470	405	589	892
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	292	168	189	160	71	211	97	331
number	301	176	201	172	71	219	104	380
Pickup balers ---- farms	307	188	285	375	216	322	175	497
number	344	237	318	400	232	384	184	545

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	919	825	1 439	933	674	968	916	1 086
1987	987	1 001	1 651	1 047	701	1 034	973	1 177
$1,000, 1992	86 828	61 184	101 944	66 279	29 049	81 540	69 330	75 488
1987	75 823	48 485	92 995	55 669	28 419	61 003	54 417	61 761
Average per farm ---- dollars, 1992	94 481	74 162	70 843	71 039	43 099	84 236	75 688	69 510
1987	76 821	48 436	56 327	53 170	40 541	58 997	55 927	52 473
Farms by value group:								
$1 to $9,999 ---- 1992	39	122	195	61	116	67	112	89
1987	87	283	297	194	175	122	160	141
$10,000 to $19,999 ---- 1992	67	120	196	117	158	88	117	144
1987	70	193	235	156	93	143	104	187
$20,000 to $29,999 ---- 1992	71	143	196	124	51	169	109	165
1987	109	65	221	142	90	141	145	115
$30,000 to $49,999 ---- 1992	149	104	132	183	123	118	146	137
1987	118	160	233	135	113	105	112	218
$50,000 to $69,999 ---- 1992	128	57	109	111	140	90	103	136
1987	130	94	134	122	94	217	184	164
$70,000 to $99,999 ---- 1992	113	60	219	74	22	107	52	111
1987	224	35	197	113	81	92	95	157
$100,000 to $199,999 ---- 1992	202	94	287	195	32	216	206	222
1987	154	122	260	131	44	173	132	177
$200,000 to $499,999 ---- 1992	149	121	100	68	30	111	67	81
1987	94	46	73	54	11	41	41	18
$500,000 or more ---- 1992	1	4	5	–	2	2	4	1
1987	1	3	1	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	857	722	1 313	889	581	914	809	1 030
1987	893	887	1 528	941	611	923	846	1 029
number, 1992	1 540	1 411	2 164	1 607	1 008	1 533	1 299	1 687
1987	1 383	1 442	2 609	1 641	964	1 481	1 373	1 535
Wheel tractors ---- farms, 1992	860	757	1 358	833	631	909	868	994
1987	950	959	1 531	985	647	997	906	1 076
number, 1992	3 133	2 382	4 166	2 807	1 778	3 409	3 186	3 408
1987	3 269	2 820	4 981	3 036	1 553	3 462	2 939	3 640
Less than 40 horsepower (PTO) ---- farms, 1992	445	408	575	311	340	374	511	358
1987	499	625	741	402	284	490	485	433
number, 1992	801	694	988	504	604	727	818	621
1987	848	1 015	1 365	628	414	766	789	698
40 horsepower (PTO) or more ---- farms, 1992	811	669	1 239	828	515	821	797	956
1987	847	741	1 316	895	555	886	805	1 042
number, 1992	2 332	1 688	3 178	2 303	1 174	2 682	2 368	2 787
1987	2 421	1 805	3 616	2 408	1 139	2 696	2 150	2 942
Grain and bean combines ---- farms, 1992	734	393	707	514	334	624	490	706
1987	695	412	829	568	434	685	542	705
number, 1992	799	446	759	544	359	716	522	783
1987	739	484	888	628	486	772	555	738
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	114	190	297	400	177	157	336	271
1987	162	233	418	389	320	203	313	263
number, 1992	117	193	328	403	186	161	369	272
1987	185	241	479	405	341	211	325	264
Pickup balers ---- farms, 1992	155	185	409	493	310	274	435	352
1987	221	238	600	499	429	378	481	382
number, 1992	160	245	470	627	359	306	533	423
1987	224	263	707	598	512	422	536	421
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	355	252	504	339	205	372	255	336
number	447	275	563	349	230	424	283	366
Wheel tractors ---- farms	208	112	119	112	133	144	129	89
number	281	194	170	185	222	204	218	133
Less than 40 horsepower (PTO) ---- farms	30	29	34	17	49	24	51	3
number	33	29	45	18	56	24	74	5
40 horsepower (PTO) or more ---- farms	181	100	97	103	114	140	103	88
number	248	165	125	167	166	180	144	128
Grain and bean combines ---- farms	110	70	151	49	46	58	55	62
number	110	71	151	49	47	58	56	68
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	7	32	48	46	48	7	62	58
number	7	32	50	46	48	7	65	58
Pickup balers ---- farms	6	17	53	77	73	17	54	41
number	6	17	53	77	78	18	56	41
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	699	601	1 052	712	468	744	683	833
number	1 093	1 136	1 601	1 258	778	1 109	1 016	1 321
Wheel tractors ---- farms	829	736	1 351	808	561	908	858	987
number	2 852	2 188	3 996	2 622	1 556	3 205	2 968	3 275
Less than 40 horsepower (PTO) ---- farms	425	385	562	302	301	369	470	355
number	768	665	943	486	548	703	744	616
40 horsepower (PTO) or more ---- farms	777	651	1 224	796	455	800	786	949
number	2 084	1 523	3 053	2 136	1 008	2 502	2 224	2 659
Grain and bean combines ---- farms	636	325	563	467	288	568	438	646
number	689	375	608	495	312	658	466	715
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	107	161	249	354	129	150	284	213
number	110	161	278	357	138	154	304	214
Pickup balers ---- farms	151	168	387	440	242	268	394	322
number	154	228	417	550	281	288	477	382

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	1 998	979	1 287	742	672	753	758	1 197
1987	2 007	1 139	1 393	761	694	775	899	1 304
$1,000, 1992	133 280	71 877	83 440	33 243	35 233	27 083	32 429	50 129
1987	101 081	57 553	78 233	27 207	21 636	27 555	27 971	41 085
Average per farm ---- dollars, 1992	66 707	73 419	64 833	44 802	52 430	35 967	42 782	41 879
1987	50 364	50 530	56 161	35 752	31 176	35 555	31 114	31 507
Farms by value group:								
$1 to $9,999 ---- 1992	243	125	177	139	98	202	139	212
1987	398	215	223	158	189	202	344	490
$10,000 to $19,999 ---- 1992	250	154	185	163	195	147	246	153
1987	290	190	209	122	136	142	163	213
$20,000 to $29,999 ---- 1992	191	209	127	135	78	105	142	290
1987	212	209	154	173	74	128	92	214
$30,000 to $49,999 ---- 1992	291	80	191	108	55	126	52	227
1987	301	143	223	140	161	151	120	148
$50,000 to $69,999 ---- 1992	348	52	147	52	78	74	25	141
1987	241	119	158	53	41	59	36	91
$70,000 to $99,999 ---- 1992	226	102	166	44	69	42	65	53
1987	236	110	182	55	36	23	73	35
$100,000 to $199,999 ---- 1992	311	151	220	78	51	46	41	95
1987	291	98	179	54	52	42	58	91
$200,000 to $499,999 ---- 1992	130	98	73	23	48	10	47	22
1987	38	54	65	6	5	28	13	21
$500,000 or more ---- 1992	8	8	1	–	–	1	1	4
1987	–	1	–	–	–	–	–	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	1 735	875	1 186	632	631	638	637	1 057
1987	1 767	1 039	1 309	658	635	705	793	1 166
number, 1992	2 516	1 504	2 017	1 100	1 032	1 045	1 031	1 713
1987	2 438	1 760	2 002	971	1 006	1 062	1 097	1 868
Wheel tractors ---- farms, 1992	1 818	928	1 185	688	614	696	694	1 128
1987	1 870	1 046	1 292	697	598	717	789	1 119
number, 1992	5 287	2 962	4 048	1 860	1 688	1 871	1 672	3 194
1987	5 649	3 230	4 190	1 771	1 685	1 974	1 909	2 771
Less than 40 horsepower (PTO) ---- farms, 1992	690	451	554	278	271	353	325	649
1987	730	584	702	242	275	393	423	580
number, 1992	1 071	772	1 010	506	456	514	566	1 127
1987	1 086	913	1 069	416	539	657	594	864
40 horsepower (PTO) or more ---- farms, 1992	1 626	839	1 075	620	532	595	562	951
1987	1 707	912	1 096	595	532	586	638	897
number, 1992	4 216	2 190	3 038	1 354	1 232	1 357	1 106	2 067
1987	4 563	2 317	3 121	1 355	1 146	1 317	1 315	1 907
Grain and bean combines ---- farms, 1992	884	541	795	329	302	298	188	447
1987	986	608	842	460	257	367	288	536
number, 1992	999	597	861	361	346	316	205	481
1987	1 039	685	901	477	267	412	301	557
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	383	204	373	259	152	218	219	435
1987	393	182	380	237	188	269	296	416
number, 1992	401	224	380	294	166	264	220	462
1987	420	185	395	283	203	280	310	417
Pickup balers ---- farms, 1992	598	270	457	270	283	330	357	523
1987	624	292	652	343	231	415	325	486
number, 1992	648	277	533	317	324	466	399	614
1987	673	310	736	416	356	540	382	606
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	597	329	345	193	174	192	265	277
number	643	363	383	206	199	204	298	288
Wheel tractors ---- farms	271	93	132	64	32	55	127	121
number	385	167	217	94	54	96	163	169
Less than 40 horsepower (PTO) ---- farms	45	46	26	9	2	25	45	31
number	47	50	29	9	(D)	41	45	36
40 horsepower (PTO) or more ---- farms	247	61	121	60	31	38	90	104
number	338	117	188	85	(D)	55	118	133
Grain and bean combines ---- farms	138	74	80	16	29	4	36	48
number	140	76	81	17	30	(D)	36	48
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	63	30	93	34	19	32	14	68
number	63	30	93	35	19	32	14	69
Pickup balers ---- farms	65	13	51	23	45	24	15	46
number	74	13	51	23	45	54	15	46
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	1 312	716	1 024	557	580	539	507	871
number	1 873	1 141	1 634	894	833	841	733	1 425
Wheel tractors ---- farms	1 760	890	1 148	680	603	668	646	1 087
number	4 902	2 795	3 831	1 766	1 634	1 775	1 509	3 025
Less than 40 horsepower (PTO) ---- farms	665	410	540	275	270	330	290	633
number	1 024	722	981	497	(D)	473	521	1 091
40 horsepower (PTO) or more ---- farms	1 571	829	1 037	605	521	581	507	905
number	3 878	2 073	2 850	1 269	(D)	1 302	988	1 934
Grain and bean combines ---- farms	757	470	722	314	274	294	154	400
number	859	521	780	344	316	(D)	169	433
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	321	174	280	225	133	186	206	374
number	338	194	287	259	147	232	206	393
Pickup balers ---- farms	540	260	426	247	241	306	344	492
number	574	264	482	294	279	412	384	568

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Table 9. **Machinery and Equipment on Place: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	1 078	725	1 051	644	1 495	1 248	643	811
1987	1 157	734	1 235	742	1 633	1 353	667	882
$1,000, 1992	71 136	32 357	92 717	49 998	95 740	74 027	53 232	82 447
1987	68 353	25 456	87 942	47 026	92 485	68 190	44 355	73 267
Average per farm ---- dollars, 1992	65 989	44 630	88 218	77 637	64 040	59 317	82 787	101 661
1987	59 078	34 681	71 208	63 377	56 635	50 399	66 499	83 069
Farms by value group:								
$1 to $9,999 ---- 1992	113	85	113	88	225	129	65	78
1987	218	192	211	87	219	258	91	89
$10,000 to $19,999 ---- 1992	141	132	167	65	159	239	62	66
1987	166	156	136	68	301	214	76	45
$20,000 to $29,999 ---- 1992	172	113	58	47	142	193	71	59
1987	144	116	137	133	227	135	98	90
$30,000 to $49,999 ---- 1992	119	145	95	117	281	196	96	69
1987	135	35	174	124	205	256	76	82
$50,000 to $69,999 ---- 1992	155	111	176	37	174	139	33	112
1987	88	122	116	102	157	119	56	171
$70,000 to $99,999 ---- 1992	132	69	86	104	164	102	119	111
1987	131	62	100	83	115	153	87	111
$100,000 to $199,999 ---- 1992	166	54	223	144	268	179	127	198
1987	211	45	253	104	371	173	146	218
$200,000 to $499,999 ---- 1992	80	16	128	40	79	68	70	113
1987	64	6	107	40	38	44	37	70
$500,000 or more ---- 1992	–	–	5	2	3	3	–	5
1987	–	–	1	1	–	1	–	6
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	991	685	994	590	1 309	1 144	596	749
1987	1 039	659	1 122	679	1 405	1 252	654	796
number, 1992	1 601	1 125	1 886	1 222	1 602	1 869	1 157	1 182
1987	1 712	1 000	1 940	1 199	1 867	2 021	1 086	1 214
Wheel tractors ---- farms, 1992	1 005	701	968	604	1 438	1 121	596	770
1987	1 058	668	1 140	719	1 515	1 260	620	829
number, 1992	3 278	1 786	3 671	2 216	4 946	3 681	2 223	2 657
1987	3 362	1 622	3 617	2 373	4 834	3 935	2 145	2 975
Less than 40 horsepower (PTO) ---- farms, 1992	405	287	616	371	685	566	330	454
1987	546	312	582	449	746	644	309	531
number, 1992	663	440	1 182	646	1 258	1 068	625	800
1987	931	438	919	745	1 239	1 064	507	864
40 horsepower (PTO) or more ---- farms, 1992	925	635	834	546	1 286	1 027	536	675
1987	920	558	1 020	639	1 389	1 083	553	763
number, 1992	2 615	1 346	2 489	1 570	3 688	2 613	1 598	1 857
1987	2 431	1 184	2 698	1 628	3 595	2 871	1 638	2 111
Grain and bean combines ---- farms, 1992	567	292	694	332	515	520	374	525
1987	648	317	786	433	642	683	403	673
number, 1992	624	315	791	370	558	554	400	581
1987	683	329	871	468	739	791	413	726
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	379	325	126	70	955	163	92	143
1987	216	275	200	118	1 013	310	174	133
number, 1992	382	335	130	81	979	196	92	165
1987	219	279	240	136	1 040	329	193	150
Pickup balers ---- farms, 1992	367	386	237	131	1 012	327	284	162
1987	339	353	229	199	1 038	373	312	195
number, 1992	455	457	253	133	1 234	388	315	164
1987	410	408	282	210	1 285	411	333	197
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	347	160	336	245	413	475	215	265
number	378	179	358	256	426	509	222	291
Wheel tractors ---- farms	116	93	163	116	224	111	122	189
number	159	121	202	135	298	137	198	275
Less than 40 horsepower (PTO) ---- farms	22	19	45	25	45	9	30	40
number	26	19	45	32	48	9	30	41
40 horsepower (PTO) or more ---- farms	106	77	121	93	190	106	115	173
number	133	102	157	103	250	128	168	234
Grain and bean combines ---- farms	70	34	102	49	55	89	65	119
number	70	34	102	49	55	102	65	120
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	17	81	12	2	173	36	22	19
number	17	81	12	(D)	173	36	22	19
Pickup balers ---- farms	26	65	9	5	181	24	23	11
number	26	65	14	5	195	33	23	11
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	819	580	861	508	1 024	850	538	633
number	1 223	946	1 528	966	1 176	1 360	935	891
Wheel tractors ---- farms	984	661	947	601	1 422	1 114	584	744
number	3 119	1 665	3 469	2 081	4 648	3 544	2 025	2 382
Less than 40 horsepower (PTO) ---- farms	388	270	583	355	672	561	309	429
number	637	421	1 137	614	1 210	1 059	595	759
40 horsepower (PTO) or more ---- farms	903	595	823	507	1 259	1 014	515	654
number	2 482	1 244	2 332	1 467	3 438	2 485	1 430	1 623
Grain and bean combines ---- farms	499	258	593	286	460	434	318	408
number	554	281	689	321	503	452	335	461
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	362	244	115	68	794	146	70	124
number	365	254	118	(D)	806	160	70	146
Pickup balers ---- farms	350	324	229	126	916	315	269	151
number	429	392	239	128	1 039	355	292	153

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Commercial fertilizer	farms, 1992	74 271	682	459	765	523	587	1 050
	1987	83 051	809	479	856	497	681	1 165
	acres on which used, 1992	14 775 107	140 858	83 384	109 300	70 360	128 350	217 497
	1987	13 313 702	141 265	77 509	89 385	57 485	120 361	187 810
Cropland fertilized, except pastureland	farms, 1992	73 100	666	418	765	452	587	1 048
	1987	81 879	787	479	845	480	661	1 157
	acres on which used, 1992	14 262 894	125 599	62 573	102 722	46 674	123 210	215 620
	1987	12 882 998	122 895	69 276	85 922	47 017	112 173	186 343
Pastureland and rangeland fertilized	farms, 1992	8 112	190	118	120	243	80	79
	1987	7 286	218	108	73	129	115	41
	acres on which used, 1992	512 213	15 259	20 811	6 578	23 686	5 140	1 877
	1987	430 704	18 370	8 233	3 463	10 468	8 188	1 467
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1992	37 097	412	222	558	225	289	552
	1987	41 361	524	224	664	209	351	629
	acres on which used, 1992	4 673 005	39 233	18 221	59 476	8 844	45 246	59 779
	1987	4 910 343	56 019	33 557	51 260	19 513	54 721	77 108
Nematodes in crops	farms, 1992	2 371	61	–	46	10	5	24
	1987	2 548	17	21	16	16	44	25
	acres on which used, 1992	290 834	2 557	–	4 521	389	645	2 429
	1987	267 277	3 812	1 185	1 213	1 335	4 635	2 574
Diseases in crops and orchards	farms, 1992	863	7	1	13	9	3	16
	1987	1 330	13	–	14	16	22	18
	acres on which used, 1992	92 697	364	(D)	2 875	105	1 001	948
	1987	112 420	1 588	–	630	44	2 407	1 060
Weeds, grass, or brush in crops and pasture	farms, 1992	59 568	568	367	553	317	426	868
	1987	70 486	671	457	610	408	474	1 009
	acres on which used, 1992	16 580 787	156 595	80 954	59 294	46 084	136 801	232 967
	1987	14 709 093	132 544	76 358	45 488	41 630	99 970	219 934
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	1 124	8	18	10	–	2	31
	1987	1 066	8	1	7	1	8	19
	acres on which used, 1992	162 801	524	1 260	370	–	(D)	3 240
	1987	120 779	1 040	(D)	140	(D)	3 538	2 205

Chemicals used		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Commercial fertilizer	farms, 1992	900	783	850	959	877	854	764
	1987	975	859	872	1 116	931	1 014	859
	acres on which used, 1992	182 514	163 859	148 445	214 112	174 650	168 934	181 301
	1987	139 343	146 241	126 044	180 933	143 671	160 161	141 597
Cropland fertilized, except pastureland	farms, 1992	900	758	839	946	877	845	763
	1987	971	859	867	1 115	919	1 009	851
	acres on which used, 1992	182 069	162 535	148 036	213 298	174 169	168 689	179 804
	1987	136 822	145 978	125 774	179 463	142 826	159 030	140 926
Pastureland and rangeland fertilized	farms, 1992	16	46	38	35	21	28	42
	1987	50	13	25	42	15	31	19
	acres on which used, 1992	445	1 324	409	814	481	245	1 497
	1987	2 521	263	270	1 470	845	1 131	671
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1992	438	221	382	535	245	435	122
	1987	535	167	500	681	274	505	224
	acres on which used, 1992	52 867	27 768	45 106	78 455	29 243	50 592	13 693
	1987	55 654	21 545	48 323	85 665	37 895	56 353	30 033
Nematodes in crops	farms, 1992	26	20	26	48	16	18	17
	1987	21	28	34	83	9	9	12
	acres on which used, 1992	4 108	2 540	3 188	8 621	1 862	1 408	851
	1987	2 140	4 339	2 322	5 466	1 718	1 371	2 606
Diseases in crops and orchards	farms, 1992	19	19	–	9	11	11	–
	1987	8	18	15	28	15	2	13
	acres on which used, 1992	361	1 580	–	324	(D)	621	–
	1987	235	2 129	408	1 432	2 260	(D)	1 780
Weeds, grass, or brush in crops and pasture	farms, 1992	688	623	703	749	730	743	691
	1987	813	745	769	950	830	905	719
	acres on which used, 1992	199 108	224 326	152 008	196 164	245 088	205 361	276 105
	1987	166 138	211 341	134 283	162 863	203 984	180 036	199 285
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	3	31	9	12	6	2	10
	1987	17	23	–	30	7	7	28
	acres on which used, 1992	(D)	6 410	1 778	978	2 400	(D)	3 362
	1987	(D)	4 127	–	3 250	3 149	1 722	2 336

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Commercial fertilizer—farms, 1992	972	721	861	646	784	772	391
1987	1 098	732	952	734	923	857	511
acres on which used, 1992	189 261	168 255	196 983	177 471	160 983	149 735	45 252
1987	177 086	142 243	163 978	138 169	132 346	139 328	59 747
Cropland fertilized, except pastureland—farms, 1992	970	714	861	646	784	772	340
1987	1 065	704	950	734	915	857	493
acres on which used, 1992	185 265	151 261	194 732	177 201	155 682	148 854	38 482
1987	172 636	128 368	162 610	137 409	130 265	138 068	52 232
Pastureland and rangeland fertilized—farms, 1992	70	199	62	8	58	30	118
1987	112	172	52	8	31	40	136
acres on which used, 1992	3 996	16 994	2 251	270	5 301	881	6 770
1987	4 450	13 875	1 368	760	2 081	1 260	7 515
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops—farms, 1992	462	408	689	348	335	373	135
1987	490	490	705	352	459	530	210
acres on which used, 1992	44 034	54 739	102 973	57 063	54 786	58 344	16 827
1987	52 621	61 680	85 317	46 132	53 177	55 892	18 748
Nematodes in crops—farms, 1992	5	26	17	8	24	30	2
1987	19	15	63	30	10	56	37
acres on which used, 1992	658	2 779	3 004	1 490	2 930	3 585	(D)
1987	1 921	2 447	6 960	1 994	590	4 520	3 486
Diseases in crops and orchards—farms, 1992	12	1	25	19	1	11	–
1987	27	5	12	25	29	37	10
acres on which used, 1992	366	(D)	440	2 559	(D)	4 992	–
1987	2 312	10	(D)	1 684	6 371	2 948	883
Weeds, grass, or brush in crops and pasture—farms, 1992	831	654	672	565	672	569	268
1987	884	655	798	675	789	708	425
acres on which used, 1992	234 824	187 235	185 634	207 888	191 462	141 636	41 758
1987	184 522	147 071	159 712	172 134	166 536	125 012	66 930
Chemicals used for defoliation or for growth control of crops or thinning of fruit—farms, 1992	7	3	39	1	23	12	9
1987	11	16	8	21	2	17	42
acres on which used, 1992	1 212	(D)	2 628	(D)	1 820	2 208	342
1987	1 184	4 201	491	2 664	(D)	1 631	712

Chemicals used	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Commercial fertilizer—farms, 1992	657	1 185	1 080	985	695	582	347
1987	709	1 304	1 224	1 042	775	663	487
acres on which used, 1992	139 916	190 965	209 958	218 139	145 151	70 474	51 355
1987	131 096	162 177	200 002	176 011	132 743	83 918	77 252
Cropland fertilized, except pastureland—farms, 1992	649	1 179	1 056	942	680	556	330
1987	700	1 304	1 210	1 004	768	647	460
acres on which used, 1992	138 316	185 573	204 101	200 485	140 875	60 133	38 574
1987	129 482	159 866	192 278	168 762	131 344	74 932	59 603
Pastureland and rangeland fertilized—farms, 1992	35	129	106	255	50	149	107
1987	36	55	106	176	38	161	125
acres on which used, 1992	1 600	5 392	5 857	17 654	4 276	10 341	12 781
1987	1 614	2 311	7 724	7 249	1 399	8 986	17 649
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops—farms, 1992	170	986	843	524	258	226	150
1987	234	897	870	509	282	254	174
acres on which used, 1992	27 522	117 427	104 707	74 704	29 207	17 838	9 265
1987	28 067	93 206	110 419	62 743	25 202	26 919	18 134
Nematodes in crops—farms, 1992	–	86	42	33	8	8	8
1987	33	67	35	37	27	9	6
acres on which used, 1992	–	9 053	6 132	2 866	1 349	308	435
1987	3 147	7 326	2 310	2 685	4 309	1 169	1 061
Diseases in crops and orchards—farms, 1992	–	13	7	9	18	–	7
1987	1	10	13	19	25	–	21
acres on which used, 1992	–	533	(D)	588	3 766	–	140
1987	(D)	190	1 447	751	3 639	–	3 944
Weeds, grass, or brush in crops and pasture—farms, 1992	596	933	782	767	610	367	249
1987	599	881	904	947	802	550	388
acres on which used, 1992	203 416	138 576	178 648	194 270	203 001	49 629	38 790
1987	174 991	100 811	171 855	170 797	191 817	60 313	66 631
Chemicals used for defoliation or for growth control of crops or thinning of fruit—farms, 1992	11	2	6	9	–	4	–
1987	9	14	2	20	13	8	6
acres on which used, 1992	2 304	(D)	(D)	(D)	–	122	–
1987	912	462	(D)	4 373	548	(D)	72

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Commercial fertilizer	farms, 1992	1 037	526	443	1 327	450	1 124	700	766
	1987	1 209	617	485	1 295	539	1 253	771	827
	acres on which used, 1992	192 114	93 058	93 527	159 628	97 410	215 472	152 402	182 873
	1987	180 421	95 066	85 279	139 482	100 583	199 597	126 585	164 923
Cropland fertilized, except pastureland	farms, 1992	1 029	526	443	1 304	450	1 118	692	766
	1987	1 203	611	485	1 278	539	1 221	762	827
	acres on which used, 1992	189 142	91 296	90 234	155 426	96 580	213 542	151 533	182 759
	1987	178 422	91 408	84 684	134 939	100 223	196 820	125 989	(D)
Pastureland and rangeland fertilized	farms, 1992	109	32	16	187	25	57	43	10
	1987	48	69	17	125	5	90	30	3
	acres on which used, 1992	2 972	1 762	3 293	4 202	830	1 930	869	114
	1987	1 999	3 658	595	4 543	360	2 777	596	(D)
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	777	216	156	851	101	735	277	322
	1987	842	357	185	897	142	697	296	329
	acres on which used, 1992	114 966	26 502	15 041	82 941	15 165	104 941	35 978	44 950
	1987	109 821	38 729	16 506	71 310	19 752	87 243	31 262	45 041
Nematodes in crops	farms, 1992	50	10	–	166	3	21	15	7
	1987	57	23	9	146	7	66	20	12
	acres on which used, 1992	7 029	1 149	–	14 796	260	4 428	2 726	4 306
	1987	7 172	1 727	36	9 013	1 152	7 310	691	1 813
Diseases in crops and orchards	farms, 1992	4	31	1	8	–	13	9	3
	1987	2	14	16	39	–	21	6	9
	acres on which used, 1992	977	444	(D)	1 340	–	1 746	1 402	576
	1987	(D)	899	16	1 815	–	1 915	337	(D)
Weeds, grass, or brush in crops and pasture	farms, 1992	751	414	382	891	398	829	573	609
	1987	905	506	437	894	478	930	700	792
	acres on which used, 1992	142 913	107 434	126 246	91 441	151 838	179 856	161 567	224 549
	1987	129 452	82 584	114 490	75 498	140 331	162 871	149 641	203 360
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	16	16	1	24	12	23	8	1
	1987	29	3	1	20	9	13	7	–
	acres on which used, 1992	1 291	140	(D)	1 885	1 457	1 852	1 985	(D)
	1987	1 930	(D)	(D)	2 375	923	1 381	1 127	–

Chemicals used		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Commercial fertilizer	farms, 1992	528	727	672	709	712	781	794	779
	1987	612	786	879	712	884	902	869	841
	acres on which used, 1992	137 098	170 809	170 943	127 609	176 787	183 847	171 164	217 023
	1987	116 851	156 120	159 353	107 726	166 401	170 668	165 200	177 067
Cropland fertilized, except pastureland	farms, 1992	497	727	667	676	712	781	786	772
	1987	602	786	879	679	884	890	869	831
	acres on which used, 1992	130 186	169 950	169 869	118 623	176 613	183 755	169 774	207 981
	1987	113 738	154 911	156 852	101 294	165 974	170 242	163 498	169 663
Pastureland and rangeland fertilized	farms, 1992	93	20	18	127	15	8	44	149
	1987	79	14	69	80	28	20	58	149
	acres on which used, 1992	6 912	859	1 074	8 986	174	92	1 390	9 042
	1987	3 113	1 209	2 501	6 432	427	426	1 702	7 404
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	216	165	309	193	108	249	357	557
	1987	276	131	495	190	222	337	378	423
	acres on which used, 1992	46 909	20 236	48 904	26 886	19 504	31 194	49 891	71 538
	1987	39 499	18 568	70 060	20 813	35 562	35 434	49 639	60 737
Nematodes in crops	farms, 1992	2	16	33	13	2	1	29	31
	1987	12	3	16	–	11	9	19	26
	acres on which used, 1992	(D)	1 509	7 857	441	(D)	(D)	5 323	5 660
	1987	1 220	281	7 171	–	244	531	1 960	3 726
Diseases in crops and orchards	farms, 1992	1	2	27	9	2	10	22	33
	1987	13	11	15	19	20	2	14	13
	acres on which used, 1992	(D)	(D)	7 954	9	(D)	43	832	6 964
	1987	971	506	1 810	3 868	2 535	(D)	1 128	578
Weeds, grass, or brush in crops and pasture	farms, 1992	440	654	613	565	669	748	719	568
	1987	563	775	788	698	782	819	728	682
	acres on which used, 1992	175 911	267 025	240 999	159 925	262 971	266 899	229 723	229 464
	1987	169 812	227 446	190 282	138 245	209 924	217 512	202 215	190 293
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	6	8	13	8	12	2	12	20
	1987	2	1	11	3	1	9	3	9
	acres on which used, 1992	600	1 793	1 788	1 527	1 601	(D)	574	3 843
	1987	(D)	(D)	1 114	(D)	(D)	1 478	(D)	652

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Commercial fertilizer	farms, 1992	600	709	604	548	645	857	1 023	579
	1987	719	781	677	647	841	1 057	1 089	566
	acres on which used, 1992	99 281	143 602	143 858	123 235	127 507	117 698	199 314	89 815
	1987	100 145	127 106	127 216	122 373	140 903	117 100	163 343	89 040
Cropland fertilized, except pastureland	farms, 1992	593	709	604	548	629	838	1 005	560
	1987	705	781	677	646	830	1 046	1 079	566
	acres on which used, 1992	97 628	142 668	143 756	119 047	122 415	113 161	191 124	87 245
	1987	99 267	125 939	127 084	117 567	133 196	109 914	160 755	86 451
Pastureland and rangeland fertilized	farms, 1992	36	21	15	67	110	125	167	85
	1987	31	49	11	51	112	164	84	45
	acres on which used, 1992	1 653	934	102	4 188	5 092	4 537	8 190	2 570
	1987	878	1 167	132	4 806	7 707	7 186	2 588	2 589
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	321	351	102	324	516	650	541	186
	1987	388	429	230	339	648	648	643	292
	acres on which used, 1992	32 730	57 637	17 879	38 189	84 028	66 383	67 618	19 751
	1987	41 844	45 963	33 586	44 192	88 991	58 072	71 378	39 368
Nematodes in crops	farms, 1992	26	20	–	33	58	17	10	14
	1987	18	15	17	35	29	42	32	3
	acres on which used, 1992	3 099	5 505	–	6 533	6 618	2 354	431	405
	1987	1 327	977	990	3 888	3 317	4 494	1 666	473
Diseases in crops and orchards	farms, 1992	–	3	–	–	16	–	5	–
	1987	2	15	11	3	14	9	10	8
	acres on which used, 1992	–	(D)	–	–	(D)	–	(D)	–
	1987	(D)	1 901	707	947	1 090	1 037	395	8
Weeds, grass, or brush in crops and pasture	farms, 1992	437	538	552	484	517	502	780	426
	1987	560	611	590	575	701	657	965	530
	acres on which used, 1992	119 381	138 747	209 416	147 111	123 444	71 680	206 675	107 061
	1987	91 420	122 662	167 989	143 557	118 189	69 396	208 930	103 253
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	–	18	16	13	1	49	25	31
	1987	9	11	24	–	3	15	44	1
	acres on which used, 1992	–	4 739	2 080	776	(D)	1 574	2 259	2 965
	1987	1 504	449	2 215	–	(D)	1 002	5 583	(D)

Chemicals used		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Commercial fertilizer	farms, 1992	812	868	724	1 427	644	1 027	441	364
	1987	1 006	928	825	1 547	787	1 243	563	478
	acres on which used, 1992	128 345	164 148	134 467	343 665	104 830	171 960	98 880	51 947
	1987	134 854	139 119	141 433	276 070	110 361	169 325	92 709	53 664
Cropland fertilized, except pastureland	farms, 1992	797	862	701	1 427	644	1 027	428	331
	1987	992	921	792	1 547	778	1 243	551	462
	acres on which used, 1992	125 552	159 070	127 390	343 485	102 516	169 904	97 987	33 597
	1987	131 790	136 356	132 000	275 548	107 066	167 835	91 631	41 863
Pastureland and rangeland fertilized	farms, 1992	95	103	120	7	63	56	28	104
	1987	82	69	146	17	69	43	32	93
	acres on which used, 1992	2 793	5 078	7 077	180	2 314	2 056	893	18 350
	1987	3 064	2 763	9 433	522	3 295	1 490	1 078	11 801
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	616	631	480	300	324	660	275	155
	1987	636	670	528	413	386	679	378	245
	acres on which used, 1992	79 084	102 055	63 988	30 680	31 703	59 576	36 660	13 019
	1987	71 873	90 403	85 683	49 815	42 304	71 284	53 625	20 067
Nematodes in crops	farms, 1992	34	32	42	10	22	17	9	10
	1987	36	73	45	3	2	29	29	19
	acres on which used, 1992	3 060	8 147	7 828	1 758	1 758	2 904	1 000	865
	1987	3 269	6 832	6 127	1 121	(D)	2 563	2 798	1 075
Diseases in crops and orchards	farms, 1992	18	16	21	2	2	18	1	1
	1987	10	14	11	8	7	6	30	7
	acres on which used, 1992	1 440	3 469	865	(D)	(D)	2 200	(D)	(D)
	1987	333	784	926	98	40	236	3 828	350
Weeds, grass, or brush in crops and pasture	farms, 1992	632	695	561	1 236	446	883	341	189
	1987	801	689	693	1 429	636	1 046	453	339
	acres on which used, 1992	116 556	135 895	113 445	461 983	117 176	190 940	112 710	31 239
	1987	125 588	110 398	143 683	394 042	112 563	158 428	111 687	44 873
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	23	22	15	26	3	26	16	–
	1987	18	35	10	3	16	35	14	1
	acres on which used, 1992	2 961	2 454	1 297	3 721	(D)	8 643	7 242	–
	1987	1 745	1 037	462	240	1 531	705	483	(D)

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Commercial fertilizer	farms, 1992	823	709	865	767	765	432	682	683
	1987	1 017	674	1 023	840	781	551	663	744
	acres on which used, 1992	158 341	101 494	141 078	95 191	169 107	115 134	141 506	200 148
	1987	162 688	87 385	127 438	93 127	141 828	100 172	127 633	182 829
Cropland fertilized, except pastureland	farms, 1992	823	685	838	756	751	430	682	671
	1987	1 017	648	990	825	765	522	654	744
	acres on which used, 1992	155 726	88 960	134 949	90 661	167 133	111 070	140 803	192 481
	1987	160 951	78 082	125 267	87 691	139 140	97 513	127 101	177 493
Pastureland and rangeland fertilized	farms, 1992	40	141	110	109	37	86	22	81
	1987	50	113	73	99	44	62	23	79
	acres on which used, 1992	2 615	12 534	6 129	4 530	1 974	4 064	703	7 667
	1987	1 737	9 303	2 171	5 436	2 688	2 659	532	5 336
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	438	382	492	431	524	213	381	340
	1987	472	276	517	386	463	266	353	376
	acres on which used, 1992	69 891	26 302	63 700	38 194	73 057	37 116	51 731	71 524
	1987	59 045	23 096	58 820	34 025	64 925	36 494	45 088	66 043
Nematodes in crops	farms, 1992	12	13	54	37	31	24	10	21
	1987	17	49	34	29	24	20	7	15
	acres on which used, 1992	2 320	1 355	3 140	1 787	1 869	4 704	1 453	4 249
	1987	2 550	3 544	3 567	2 954	1 987	984	2 280	3 901
Diseases in crops and orchards	farms, 1992	2	13	13	2	24	7	5	2
	1987	13	25	1	1	18	20	17	35
	acres on which used, 1992	(D)	525	4 581	(D)	1 002	7	846	(D)
	1987	861	3 168	(D)	(D)	1 604	1 186	760	1 997
Weeds, grass, or brush in crops and pasture	farms, 1992	761	617	684	586	621	382	485	575
	1987	840	603	818	664	746	517	630	609
	acres on which used, 1992	195 517	130 718	157 361	86 862	206 165	155 750	143 540	225 589
	1987	178 188	106 497	157 875	99 191	163 851	134 890	146 246	193 925
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	–	–	16	5	13	11	4	–
	1987	8	–	2	11	2	21	1	9
	acres on which used, 1992	–	–	3 770	576	2 276	390	1 828	–
	1987	1 028	–	(D)	1 120	(D)	1 749	(D)	360

Chemicals used		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Commercial fertilizer	farms, 1992	361	506	605	928	625	750	729	1 273
	1987	488	572	671	1 016	639	809	845	1 379
	acres on which used, 1992	37 575	109 189	105 334	180 461	141 139	131 870	160 899	269 541
	1987	66 927	97 104	108 102	174 268	102 880	117 562	145 989	233 968
Cropland fertilized, except pastureland	farms, 1992	328	499	588	928	617	741	729	1 244
	1987	485	553	671	1 012	627	782	845	1 361
	acres on which used, 1992	28 000	93 775	102 899	179 634	140 430	116 724	160 317	255 329
	1987	54 414	87 877	106 907	174 182	102 182	104 470	144 888	223 827
Pastureland and rangeland fertilized	farms, 1992	115	164	39	28	17	190	20	218
	1987	95	117	36	8	37	175	56	190
	acres on which used, 1992	9 575	15 414	2 435	827	709	15 146	582	14 212
	1987	12 513	9 227	1 195	86	698	13 092	1 101	10 141
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	205	241	438	324	166	327	159	562
	1987	183	233	449	376	133	348	226	689
	acres on which used, 1992	16 328	33 154	44 946	37 926	28 521	15 742	19 821	80 247
	1987	13 832	34 626	52 035	57 224	17 138	29 675	37 694	86 722
Nematodes in crops	farms, 1992	12	18	13	25	2	26	8	82
	1987	16	15	33	27	1	8	4	51
	acres on which used, 1992	270	1 103	2 520	3 411	(D)	1 476	267	7 060
	1987	3 696	1 711	3 824	3 675	(D)	141	1 730	6 078
Diseases in crops and orchards	farms, 1992	–	10	28	13	–	4	7	1
	1987	–	1	56	28	17	7	8	18
	acres on which used, 1992	–	575	457	1 090	–	803	98	(D)
	1987	–	(D)	3 326	3 613	2 726	852	(D)	543
Weeds, grass, or brush in crops and pasture	farms, 1992	259	426	474	825	522	593	674	1 075
	1987	453	504	546	893	598	796	742	1 191
	acres on which used, 1992	29 049	118 099	112 084	243 518	193 024	154 916	238 517	284 453
	1987	52 415	112 813	96 672	212 408	149 156	144 863	188 100	229 404
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	5	7	9	–	2	21	7	7
	1987	16	3	9	10	17	1	14	17
	acres on which used, 1992	40	2 100	134	–	(D)	1 535	28	2 683
	1987	320	(D)	1 435	2 059	1 810	(D)	3 092	3 598

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Commercial fertilizer	farms, 1992	809	567	1 187	698	450	793	710	899
	1987	862	687	1 247	810	515	817	723	989
	acres on which used, 1992	189 815	102 506	288 488	132 965	76 351	179 444	149 802	218 808
	1987	142 329	105 398	243 740	128 840	80 907	144 080	128 697	181 850
Cropland fertilized, except pastureland	farms, 1992	809	561	1 156	668	429	791	701	896
	1987	857	674	1 204	793	496	810	716	971
	acres on which used, 1992	189 527	101 587	274 945	126 829	56 740	177 133	148 466	212 709
	1987	142 219	104 961	234 939	120 088	65 769	142 271	126 523	176 577
Pastureland and rangeland fertilized	farms, 1992	11	19	274	128	120	43	51	144
	1987	6	27	217	121	153	40	45	133
	acres on which used, 1992	288	919	13 543	6 136	19 611	2 311	1 336	6 099
	1987	110	437	8 801	8 752	15 138	1 809	2 174	5 273
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	143	219	706	412	214	326	574	655
	1987	186	273	827	450	215	365	576	553
	acres on which used, 1992	20 802	21 369	89 763	40 653	19 644	47 344	77 219	83 670
	1987	23 938	32 429	104 387	41 146	22 955	50 764	73 420	75 970
Nematodes in crops	farms, 1992	8	11	48	8	22	45	49	26
	1987	23	35	17	–	8	17	96	36
	acres on which used, 1992	873	841	4 713	1 318	1 686	6 530	6 245	2 542
	1987	2 640	2 801	3 130	–	1 756	1 718	12 006	5 958
Diseases in crops and orchards	farms, 1992	–	12	24	–	12	12	12	6
	1987	–	23	12	–	1	14	15	1
	acres on which used, 1992	–	(D)	1 964	–	1 350	2 909	12	757
	1987	–	2 967	526	–	(D)	2 951	760	(D)
Weeds, grass, or brush in crops and pasture	farms, 1992	726	456	956	567	352	657	555	633
	1987	735	600	1 114	726	394	699	587	870
	acres on which used, 1992	282 653	140 774	321 513	151 922	66 096	214 765	143 242	197 596
	1987	207 380	150 632	292 057	146 173	76 073	170 520	113 108	178 499
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	16	1	6	17	9	21	7	6
	1987	23	9	7	19	16	16	2	3
	acres on which used, 1992	3 246	(D)	1 439	2 259	360	3 000	70	1 165
	1987	3 778	402	790	4 659	88	3 385	(D)	1 760

Chemicals used		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Commercial fertilizer	farms, 1992	1 467	761	941	567	400	514	522	830
	1987	1 513	846	1 157	580	487	593	560	814
	acres on which used, 1992	275 344	166 717	209 059	89 300	69 205	65 283	68 902	104 765
	1987	250 375	143 994	169 572	80 240	61 843	68 567	64 030	96 002
Cropland fertilized, except pastureland	farms, 1992	1 467	761	926	554	391	513	501	817
	1987	1 487	845	1 148	573	468	578	547	783
	acres on which used, 1992	273 592	165 634	203 194	79 986	54 973	59 560	63 564	100 045
	1987	249 310	143 404	166 017	70 488	50 199	63 021	60 770	89 225
Pastureland and rangeland fertilized	farms, 1992	64	15	130	95	106	72	74	92
	1987	54	35	66	87	110	104	52	84
	acres on which used, 1992	1 752	1 083	5 865	9 314	14 232	5 723	5 338	4 720
	1987	1 065	590	3 555	9 752	11 644	5 546	3 260	6 777
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	925	277	621	221	157	195	218	323
	1987	943	250	748	248	190	282	224	387
	acres on which used, 1992	134 102	39 667	90 628	21 896	16 462	21 640	18 398	20 124
	1987	117 503	29 600	86 558	27 021	17 603	30 186	23 847	34 057
Nematodes in crops	farms, 1992	54	5	91	10	25	2	4	16
	1987	65	2	24	20	5	7	9	29
	acres on which used, 1992	9 209	1 357	11 417	350	1 145	(D)	873	1 450
	1987	7 738	(D)	1 750	1 285	919	420	368	3 153
Diseases in crops and orchards	farms, 1992	12	23	14	–	10	25	12	20
	1987	29	9	36	–	–	28	–	12
	acres on which used, 1992	1 264	1 777	94	–	90	2 210	1 229	1 177
	1987	1 838	28	1 164	–	–	1 772	–	916
Weeds, grass, or brush in crops and pasture	farms, 1992	1 158	695	753	406	354	405	318	728
	1987	1 240	835	923	528	424	458	451	685
	acres on which used, 1992	257 337	214 469	240 011	91 584	82 952	60 179	64 474	142 905
	1987	231 484	207 693	185 828	93 817	78 611	62 777	70 344	102 534
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	17	15	3	7	18	19	16	7
	1987	7	15	6	–	10	11	5	7
	acres on which used, 1992	7 133	(D)	1 266	3 070	406	2 113	3 402	(D)
	1987	2 822	2 633	84	–	388	505	85	14

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Commercial fertilizer	farms, 1992	778	576	873	519	1 101	949	480	699
	1987	907	524	1 028	634	1 332	1 024	547	784
	acres on which used, 1992	138 375	96 784	200 599	126 011	151 444	225 597	123 409	186 349
	1987	127 132	70 094	186 178	105 694	152 409	213 612	94 189	160 046
Cropland fertilized, except pastureland	farms, 1992	745	575	866	519	1 052	922	480	698
	1987	906	484	1 020	634	1 283	1 003	541	784
	acres on which used, 1992	133 239	87 176	199 537	126 011	145 920	216 363	122 809	186 124
	1987	123 899	56 591	185 947	(D)	146 824	203 563	93 384	159 741
Pastureland and rangeland fertilized	farms, 1992	125	133	30	–	198	165	15	4
	1987	71	158	15	1	149	157	22	13
	acres on which used, 1992	5 136	9 608	1 062	–	5 524	9 234	600	225
	1987	3 233	13 503	231	(D)	5 585	10 049	805	305
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	498	279	160	151	812	492	231	101
	1987	565	293	245	153	947	638	225	140
	acres on which used, 1992	70 484	25 677	18 134	15 264	90 856	81 287	30 467	14 770
	1987	68 727	33 486	31 322	16 159	76 911	114 525	19 166	17 854
Nematodes in crops	farms, 1992	16	26	7	8	124	10	1	–
	1987	8	28	7	7	57	35	7	14
	acres on which used, 1992	2 329	3 542	1 279	1 193	11 903	3 701	(D)	–
	1987	1 578	2 411	91	105	5 037	4 708	592	335
Diseases in crops and orchards	farms, 1992	7	–	2	2	2	4	2	–
	1987	22	–	20	–	33	3	2	10
	acres on which used, 1992	1 561	–	(D)	(D)	(D)	(D)	(D)	–
	1987	1 508	–	(D)	–	1 459	1 113	(D)	464
Weeds, grass, or brush in crops and pasture	farms, 1992	650	337	758	447	713	701	388	693
	1987	729	413	969	574	1 025	942	520	778
	acres on which used, 1992	154 326	68 616	270 893	170 903	82 879	244 080	131 258	280 356
	1987	134 519	62 000	280 739	157 332	99 233	213 291	122 040	242 315
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	4	2	18	15	26	19	2	12
	1987	12	13	8	5	22	2	2	–
	acres on which used, 1992	970	(D)	2 745	1 620	3 971	882	(D)	2 661
	1987	3 475	436	1 403	(D)	1 704	(D)	(D)	–

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Table 11. Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARMS								
Land in farms	farms, 1992	96 543	891	643	1 000	827	740	1 325
	1987	105 180	970	688	1 062	891	851	1 434
	acres, 1992	31 346 565	328 970	239 800	321 728	238 609	268 506	427 215
	1987	31 638 130	353 365	243 607	321 226	244 661	268 437	419 480
Harvested cropland	farms, 1992	84 009	759	544	846	699	635	1 158
	1987	92 878	859	587	928	761	721	1 276
	acres, 1992	22 826 308	201 988	124 077	143 265	96 528	197 846	337 633
	1987	20 484 178	196 940	115 592	140 120	94 539	172 611	301 315
TENURE OF OPERATOR								
Full owners	farms, 1992	43 541	440	328	601	530	323	536
	1987	48 226	474	376	613	591	379	576
	acres, 1992	7 480 004	88 441	79 789	143 017	98 263	64 436	86 929
	1987	7 963 226	94 098	87 212	145 479	108 908	64 802	91 377
Harvested cropland	farms, 1992	32 977	336	249	470	422	238	393
	1987	37 835	389	288	490	482	284	445
	acres, 1992	4 224 569	46 405	33 512	52 490	33 552	38 692	56 638
	1987	4 398 979	45 772	38 470	53 830	36 362	36 778	60 146
Part owners	farms, 1992	34 720	331	237	306	243	277	509
	1987	35 207	342	220	303	216	293	482
	acres, 1992	18 208 604	211 124	130 775	154 604	122 691	162 978	249 406
	1987	17 255 971	210 610	121 802	133 982	108 393	149 891	221 250
Owned land in farms	acres, 1992	7 300 502	102 894	64 156	91 515	61 563	66 255	97 243
	1987	7 087 134	92 972	67 428	83 330	51 341	67 173	88 894
Rented land in farms	acres, 1992	10 908 102	108 230	66 619	63 089	61 128	96 723	152 163
	1987	10 168 837	117 638	54 374	50 652	57 052	82 718	132 356
Harvested cropland	farms, 1992	34 097	327	226	298	232	268	505
	1987	34 647	337	215	301	207	282	477
	acres, 1992	13 942 737	136 472	73 394	77 503	55 250	124 805	204 374
	1987	11 572 966	123 184	60 026	63 740	47 840	99 732	161 777
Tenants	farms, 1992	18 282	120	78	93	54	140	280
	1987	21 747	154	92	146	84	179	376
	acres, 1992	5 657 957	29 405	29 236	24 107	17 655	41 092	90 880
	1987	6 418 933	48 657	34 593	41 765	27 360	53 744	106 853
Harvested cropland	farms, 1992	16 935	96	69	78	45	129	260
	1987	20 396	133	84	137	72	155	354
	acres, 1992	4 659 002	19 111	17 171	13 272	7 726	34 349	76 621
	1987	4 512 233	27 984	17 096	22 550	10 337	36 101	79 392
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	72 150	667	481	764	615	540	1 008
	1987	78 710	723	508	850	661	628	1 081
Not on farm operated	1992	19 053	176	126	165	156	143	243
	1987	20 505	204	151	153	178	165	274
Not reported	1992	5 340	48	36	71	56	57	74
	1987	5 965	43	29	59	52	58	79
Operators by principal occupation:								
Farming	1992	66 885	639	438	772	489	558	909
	1987	75 279	713	486	851	530	629	1 007
Other	1992	29 658	252	205	228	338	182	416
	1987	29 901	257	202	211	361	222	427
Operators by days worked off farm:								
None	1992	47 557	470	307	574	357	407	635
	1987	51 753	491	301	640	396	443	711
Any	1992	42 672	367	284	345	392	278	606
	1987	46 229	401	323	358	419	345	630
1 to 49 days	1992	7 543	63	41	52	46	59	110
	1987	9 615	101	74	88	50	80	124
50 to 99 days	1992	2 983	22	25	27	16	22	37
	1987	3 489	27	35	22	22	21	34
100 to 149 days	1992	2 803	28	17	35	25	20	37
	1987	3 325	17	27	32	33	31	50
150 to 199 days	1992	3 775	26	33	33	54	31	55
	1987	3 872	37	23	41	50	35	40
200 days or more	1992	25 568	228	168	198	251	146	367
	1987	25 928	219	164	175	264	178	382
Not reported	1992	6 314	54	52	81	78	55	84
	1987	7 198	78	64	64	76	63	93
Operators by years on present farm:								
2 years or less	1992	4 471	34	25	45	39	33	56
	1987	5 787	64	26	74	49	43	88
3 or 4 years	1992	5 864	50	23	60	58	36	73
	1987	5 973	46	44	63	41	51	88
5 to 9 years	1992	11 468	101	88	112	107	88	168
	1987	13 617	108	92	119	95	111	200
10 years or more	1992	62 023	606	420	623	485	482	859
	1987	65 721	626	431	653	563	517	896
Average years on present farm	1992	20.8	22.2	22.3	21.5	21.7	21.2	20.1
	1987	19.7	20.5	21.4	19.9	21.3	19.1	18.8
Not reported	1992	12 717	100	87	160	138	101	169
	1987	14 082	126	95	153	143	129	162

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARMS								
Land in farms	farms, 1992	1 111	923	1 058	1 193	972	1 146	899
	1987	1 269	1 029	1 140	1 332	1 097	1 294	992
	acres, 1992	299 502	330 080	236 668	333 115	341 923	315 448	345 567
	1987	305 516	336 666	235 086	337 126	358 798	328 114	342 160
Harvested cropland	farms, 1992	977	831	916	1 054	857	962	806
	1987	1 125	938	985	1 198	996	1 115	927
	acres, 1992	257 277	278 180	195 242	274 972	294 236	254 452	304 854
	1987	223 324	245 517	168 763	236 312	264 594	229 095	263 491
TENURE OF OPERATOR								
Full owners	farms, 1992	517	375	502	556	311	499	278
	1987	620	402	566	646	360	572	324
	acres, 1992	58 252	55 946	56 630	81 035	51 815	67 287	39 244
	1987	64 464	59 502	62 021	93 345	60 645	77 772	48 797
Harvested cropland	farms, 1992	393	299	379	443	212	334	205
	1987	488	328	436	534	275	418	266
	acres, 1992	42 196	41 050	40 435	58 071	42 305	43 832	31 387
	1987	44 122	39 557	41 226	61 161	43 811	50 997	35 504
Part owners	farms, 1992	399	350	359	389	413	427	403
	1987	413	415	329	387	427	440	400
	acres, 1992	189 468	201 654	146 186	196 319	215 094	195 291	226 049
	1987	179 467	211 067	127 684	178 653	211 328	181 461	203 452
Owned land in farms	acres, 1992	66 894	56 958	59 222	83 231	67 182	78 246	64 761
	1987	68 018	63 402	53 126	77 314	65 729	73 756	61 059
Rented land in farms	acres, 1992	122 574	144 696	86 964	113 088	147 912	117 045	161 288
	1987	111 449	147 665	74 558	101 339	145 599	107 705	142 393
Harvested cropland	farms, 1992	396	341	355	380	413	424	393
	1987	410	407	325	382	421	434	398
	acres, 1992	167 962	172 507	125 396	167 738	184 894	165 447	201 931
	1987	134 121	156 553	94 288	128 560	154 623	128 386	158 983
Tenants	farms, 1992	195	198	197	248	248	220	218
	1987	236	212	245	299	310	282	268
	acres, 1992	51 782	72 480	33 852	55 761	75 014	52 870	80 274
	1987	61 585	66 097	45 381	65 128	86 825	68 881	89 911
Harvested cropland	farms, 1992	188	191	182	231	232	204	208
	1987	227	203	224	282	300	263	263
	acres, 1992	47 119	64 623	29 411	49 163	67 037	45 173	71 536
	1987	45 081	49 407	33 249	46 591	66 160	49 712	69 004
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	853	707	837	902	718	907	646
	1987	953	774	890	1 007	825	1 022	701
Not on farm operated	1992	197	182	173	230	195	180	202
	1987	250	221	189	255	215	194	231
Not reported	1992	61	34	48	61	59	59	51
	1987	66	34	61	70	57	78	60
Operators by principal occupation:								
Farming	1992	631	601	649	817	770	794	678
	1987	742	693	719	968	864	942	794
Other	1992	480	322	409	376	202	352	221
	1987	527	336	421	364	233	352	198
Operators by days worked off farm:								
None	1992	415	443	448	576	550	558	438
	1987	512	508	507	617	587	646	483
Any	1992	640	436	570	545	362	524	402
	1987	695	477	552	619	439	548	432
1 to 49 days	1992	93	74	71	103	78	89	84
	1987	109	96	79	139	136	115	109
50 to 99 days	1992	41	26	30	28	39	38	44
	1987	40	28	23	53	34	52	46
100 to 149 days	1992	23	26	36	30	30	32	32
	1987	37	35	34	54	29	43	59
150 to 199 days	1992	60	38	49	50	37	46	47
	1987	53	40	47	67	35	42	36
200 days or more	1992	423	272	384	334	178	319	195
	1987	456	278	369	306	205	296	182
Not reported	1992	56	44	40	72	60	64	59
	1987	62	44	81	96	71	100	77
Operators by years on present farm:								
2 years or less	1992	61	37	65	77	43	50	34
	1987	76	51	68	95	47	66	50
3 or 4 years	1992	70	62	63	91	51	76	39
	1987	77	48	75	91	60	70	64
5 to 9 years	1992	140	89	153	153	124	125	121
	1987	174	143	152	167	128	195	137
10 years or more	1992	701	634	681	716	633	751	586
	1987	815	675	704	820	737	771	597
Average years on present farm	1992	19.5	21.3	18.7	18.6	20.7	20.5	20.4
	1987	18.8	19.8	17.9	18.4	20.3	19.1	19.5
Not reported	1992	139	101	96	156	121	144	119
	1987	127	112	141	159	125	192	144

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARMS							
Land in farms — farms, 1992	1 197	905	1 099	821	979	1 007	680
1987	1 319	942	1 170	929	1 091	1 054	697
acres, 1992	359 755	347 353	338 801	308 497	336 254	274 905	236 409
1987	366 656	333 083	345 483	317 974	338 708	276 216	229 423
Harvested cropland — farms, 1992	1 062	790	956	737	875	880	569
1987	1 164	834	1 012	847	979	953	586
acres, 1992	300 794	243 861	269 143	265 436	262 066	216 787	90 864
1987	270 392	213 323	230 081	233 423	230 141	187 589	93 996
TENURE OF OPERATOR							
Full owners — farms, 1992	444	370	474	302	303	494	392
1987	519	401	532	335	381	514	395
acres, 1992	67 145	74 976	72 855	62 033	56 131	74 924	95 102
1987	76 074	69 295	81 358	53 103	66 209	88 165	88 448
Harvested cropland — farms, 1992	327	278	351	234	224	380	307
1987	388	309	395	271	294	421	313
acres, 1992	51 597	44 433	48 441	49 243	39 542	47 809	29 109
1987	53 135	40 268	51 254	36 895	42 900	54 792	29 618
Part owners — farms, 1992	475	353	373	338	392	370	204
1987	464	327	380	357	409	349	212
acres, 1992	208 423	212 353	183 585	186 340	190 888	167 929	117 535
1987	193 571	193 527	178 878	185 127	188 545	142 807	115 704
Owned land in farms — acres, 1992	79 819	86 728	74 440	61 359	78 191	81 986	64 311
1987	79 018	81 864	76 960	64 851	77 352	67 954	58 017
Rented land in farms — acres, 1992	128 604	125 625	109 145	124 981	112 697	85 943	53 224
1987	114 553	111 663	101 918	120 276	111 193	74 853	57 687
Harvested cropland — farms, 1992	471	345	369	333	384	365	196
1987	459	326	372	355	397	346	204
acres, 1992	176 171	154 380	148 939	162 544	149 594	142 070	51 880
1987	144 287	127 598	117 698	136 787	128 322	100 982	50 435
Tenants — farms, 1992	278	182	252	181	284	143	84
1987	336	214	258	237	301	191	90
acres, 1992	84 187	60 024	82 361	60 124	89 235	32 052	23 772
1987	97 011	70 261	85 247	79 744	83 954	45 244	25 271
Harvested cropland — farms, 1992	264	167	236	170	267	135	66
1987	317	199	245	221	288	186	69
acres, 1992	73 026	45 048	71 763	53 649	72 930	26 908	9 875
1987	72 970	45 457	61 129	59 741	58 919	31 815	13 943
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated — 1992	885	669	846	574	758	786	496
1987	960	674	902	661	829	814	538
Not on farm operated — 1992	241	186	207	197	171	173	143
1987	264	230	220	212	191	183	122
Not reported — 1992	71	50	46	50	50	48	41
1987	95	38	48	56	71	57	37
Operators by principal occupation:							
Farming — 1992	914	670	795	578	761	704	443
1987	1 056	700	907	650	843	751	480
Other — 1992	283	235	304	243	218	303	237
1987	263	242	263	279	248	303	217
Operators by days worked off farm:							
None — 1992	627	454	560	432	545	524	316
1987	711	502	637	448	589	551	327
Any — 1992	481	366	476	339	369	428	307
1987	532	368	452	424	436	446	317
1 to 49 days — 1992	116	83	102	53	91	61	37
1987	151	88	105	77	106	80	50
50 to 99 days — 1992	42	16	31	16	25	18	19
1987	55	27	36	33	40	40	18
100 to 149 days — 1992	39	22	30	24	21	19	16
1987	40	4	38	33	36	22	14
150 to 199 days — 1992	41	39	32	33	27	46	21
1987	37	23	34	40	26	40	44
200 days or more — 1992	243	206	281	213	205	284	214
1987	249	226	239	241	228	264	191
Not reported — 1992	89	85	63	50	65	55	57
1987	76	72	81	57	66	57	53
Operators by years on present farm:							
2 years or less — 1992	61	47	46	20	44	30	38
1987	74	58	76	64	49	69	41
3 or 4 years — 1992	76	48	74	36	54	77	48
1987	106	56	65	53	78	61	32
5 to 9 years — 1992	158	99	119	122	117	129	82
1987	193	125	136	122	161	123	94
10 years or more — 1992	739	583	723	536	656	657	426
1987	768	594	779	565	663	647	434
Average years on present farm — 1992	19.4	21.4	21.2	19.9	20.5	20.3	21.2
1987	18.1	19.7	19.8	18.1	19.2	19.2	20.2
Not reported — 1992	163	128	137	107	108	114	86
1987	178	109	114	125	140	154	96

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARMS								
Land in farms	farms, 1992	770	1 617	1 362	1 260	944	892	648
	1987	877	1 705	1 437	1 339	1 081	921	715
	acres, 1992	314 812	456 954	368 114	415 104	312 173	275 319	261 494
	1987	315 558	450 742	376 952	406 895	328 319	266 999	278 714
Harvested cropland	farms, 1992	696	1 393	1 174	1 071	835	781	521
	1987	795	1 508	1 256	1 128	947	795	581
	acres, 1992	261 925	264 033	284 080	292 233	249 068	112 533	84 629
	1987	229 226	240 158	258 502	264 366	223 550	107 597	97 184
TENURE OF OPERATOR								
Full owners	farms, 1992	272	911	615	555	460	584	389
	1987	320	987	646	628	512	627	436
	acres, 1992	44 863	187 155	89 607	92 017	68 166	123 730	100 775
	1987	50 758	191 967	94 570	106 364	69 568	126 970	106 932
Harvested cropland	farms, 1992	208	708	455	402	379	495	285
	1987	251	810	493	449	404	523	337
	acres, 1992	31 093	88 103	56 331	55 210	41 923	40 058	24 209
	1987	33 554	90 543	57 947	62 060	39 205	45 001	31 622
Part owners	farms, 1992	322	471	482	434	307	238	208
	1987	347	417	439	411	349	227	192
	acres, 1992	205 054	210 093	216 430	240 147	169 459	134 576	142 909
	1987	193 250	182 323	195 063	211 150	182 937	124 895	127 774
Owned land in farms	acres, 1992	62 926	123 510	93 807	99 667	55 701	74 303	85 101
	1987	68 187	111 778	85 955	89 431	59 855	62 735	62 713
Rented land in farms	acres, 1992	142 128	86 583	122 623	140 480	113 758	60 273	57 808
	1987	125 063	70 545	109 108	121 719	123 082	62 160	65 061
Harvested cropland	farms, 1992	320	467	469	426	298	228	196
	1987	346	413	432	399	342	222	176
	acres, 1992	174 510	134 548	174 843	173 772	141 125	64 124	53 941
	1987	142 988	102 400	138 230	140 945	128 907	55 833	49 076
Tenants	farms, 1992	176	235	265	271	177	70	51
	1987	210	301	352	300	220	67	87
	acres, 1992	64 895	59 706	62 077	82 940	74 548	17 013	17 810
	1987	71 550	76 452	87 319	89 381	75 814	15 134	44 008
Harvested cropland	farms, 1992	168	218	250	243	158	58	40
	1987	198	285	331	280	201	50	68
	acres, 1992	56 322	41 382	52 906	63 251	66 020	8 351	6 479
	1987	52 684	47 215	62 325	61 361	55 438	6 763	16 486
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	590	1 289	1 028	886	699	707	469
	1987	664	1 350	1 068	1 010	767	751	510
Not on farm operated	1992	141	265	262	289	204	127	137
	1987	174	275	290	249	263	113	173
Not reported	1992	39	63	72	85	41	58	42
	1987	39	80	79	80	51	57	32
Operators by principal occupation:								
Farming	1992	605	1 195	914	891	536	509	387
	1987	684	1 333	1 002	1 001	645	565	423
Other	1992	165	422	448	369	408	383	261
	1987	193	372	435	338	436	356	292
Operators by days worked off farm:								
None	1992	435	941	650	622	396	338	258
	1987	490	1 045	641	684	422	363	294
Any	1992	280	585	643	550	497	492	333
	1987	325	568	703	551	586	486	375
1 to 49 days	1992	77	93	92	91	61	59	46
	1987	90	113	142	114	87	77	58
50 to 99 days	1992	19	32	42	48	44	27	21
	1987	17	36	58	43	36	35	19
100 to 149 days	1992	21	53	44	29	31	25	25
	1987	12	32	57	32	41	41	25
150 to 199 days	1992	20	57	75	47	37	73	25
	1987	26	56	67	30	60	46	36
200 days or more	1992	143	350	390	335	324	308	216
	1987	180	331	379	332	362	287	237
Not reported	1992	55	91	69	88	51	62	57
	1987	62	92	93	104	73	72	46
Operators by years on present farm:								
2 years or less	1992	27	75	54	43	37	42	30
	1987	45	134	103	80	71	60	40
3 or 4 years	1992	31	105	78	93	65	53	59
	1987	41	110	73	86	64	43	46
5 to 9 years	1992	82	225	177	151	136	116	69
	1987	118	218	195	159	123	142	93
10 years or more	1992	524	1 005	883	787	597	546	392
	1987	558	1 041	888	797	673	550	436
Average years on present farm	1992	21.4	19.9	20.0	20.8	20.4	20.8	21.2
	1987	19.6	18.9	18.4	19.5	19.4	19.4	19.7
Not reported	1992	106	207	170	186	109	135	98
	1987	115	202	178	217	150	126	100

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARMS									
Land in farms	farms, 1992	1 367	681	554	1 653	557	1 416	882	929
	1987	1 452	753	593	1 689	609	1 510	985	1 012
	acres, 1992	336 131	192 467	202 249	343 870	224 811	401 625	287 586	343 367
	1987	353 940	210 843	211 002	334 112	227 932	420 682	296 488	346 389
Harvested cropland	farms, 1992	1 213	602	491	1 433	497	1 231	777	825
	1987	1 315	688	534	1 469	553	1 353	888	900
	acres, 1992	259 480	139 979	164 037	223 921	188 176	301 257	235 754	294 828
	1987	242 896	133 157	151 322	206 360	165 963	279 159	215 365	251 619
TENURE OF OPERATOR									
Full owners	farms, 1992	731	325	195	951	165	671	343	311
	1987	766	358	216	1 022	174	766	404	356
	acres, 1992	129 634	47 715	30 181	152 645	27 654	106 773	40 172	54 710
	1987	141 377	52 715	32 735	157 506	28 799	125 464	58 250	67 333
Harvested cropland	farms, 1992	592	267	141	757	113	508	255	227
	1987	651	304	162	826	131	624	321	270
	acres, 1992	92 944	28 272	20 446	92 078	18 527	67 727	28 090	42 908
	1987	95 185	28 078	21 708	93 218	18 462	74 745	38 543	46 859
Part owners	farms, 1992	356	237	230	417	229	500	362	366
	1987	362	257	223	369	218	469	389	374
	acres, 1992	141 809	114 401	126 198	137 642	137 605	230 094	195 666	205 851
	1987	143 876	120 998	115 846	120 473	118 891	218 629	187 962	189 224
Owned land in farms	acres, 1992	77 520	42 369	48 647	82 402	46 021	112 736	78 328	74 188
	1987	78 931	47 523	42 671	72 020	38 765	113 991	72 666	73 139
Rented land in farms	acres, 1992	64 289	72 032	77 551	55 240	91 584	117 358	117 338	131 663
	1987	64 945	73 475	73 175	48 453	80 126	104 638	115 296	116 085
Harvested cropland	farms, 1992	351	229	227	414	225	492	353	365
	1987	360	253	221	362	215	462	382	368
	acres, 1992	113 273	86 833	103 502	92 970	117 338	180 985	161 540	177 801
	1987	98 923	79 515	83 271	74 890	87 783	150 663	138 498	140 340
Tenants	farms, 1992	280	119	129	285	163	245	177	252
	1987	324	138	154	298	217	275	192	282
	acres, 1992	64 688	30 351	45 870	53 583	59 552	64 758	51 748	82 806
	1987	68 687	37 130	62 421	56 133	80 242	76 589	50 276	89 832
Harvested cropland	farms, 1992	270	106	123	262	159	231	169	233
	1987	304	131	151	281	207	267	185	262
	acres, 1992	53 263	24 874	40 089	38 873	52 311	52 545	46 124	74 119
	1987	48 788	25 564	46 343	38 252	59 718	53 751	38 324	64 420
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	1 106	498	401	1 319	410	1 098	672	685
	1987	1 188	539	438	1 371	474	1 213	721	780
Not on farm operated	1992	189	145	129	241	113	240	169	206
	1987	192	165	117	231	105	228	197	187
Not reported	1992	72	38	24	93	34	78	41	38
	1987	72	49	38	87	30	69	67	45
Operators by principal occupation:									
Farming	1992	1 079	401	395	1 220	433	1 085	585	723
	1987	1 213	445	469	1 275	510	1 154	682	812
Other	1992	288	280	159	433	124	331	297	206
	1987	239	308	124	414	99	356	303	200
Operators by days worked off farm:									
None	1992	817	308	287	927	288	787	418	493
	1987	874	301	299	957	341	853	469	552
Any	1992	458	337	228	627	237	541	429	369
	1987	471	397	244	628	222	563	462	393
1 to 49 days	1992	87	44	51	81	67	103	79	87
	1987	125	60	71	90	71	129	92	93
50 to 99 days	1992	28	11	19	34	22	49	28	44
	1987	36	21	19	38	16	29	35	42
100 to 149 days	1992	23	20	13	47	15	41	28	31
	1987	29	17	19	35	21	54	28	38
150 to 199 days	1992	46	31	17	74	25	48	39	24
	1987	43	25	23	56	17	51	41	34
200 days or more	1992	274	231	128	391	108	300	255	183
	1987	238	274	112	409	97	300	266	186
Not reported	1992	92	36	39	99	32	88	35	67
	1987	107	55	50	104	46	94	54	67
Operators by years on present farm:									
2 years or less	1992	88	27	22	90	26	84	41	43
	1987	87	31	30	69	34	98	64	50
3 or 4 years	1992	115	45	34	120	26	94	58	54
	1987	102	50	55	115	33	84	46	51
5 to 9 years	1992	186	78	75	191	81	148	110	101
	1987	203	99	55	252	65	174	127	130
10 years or more	1992	826	428	358	1 024	366	916	573	607
	1987	892	462	373	1 035	393	994	616	664
Average years on present farm	1992	18.8	22.2	20.9	19.5	20.2	20.4	20.4	21.2
	1987	17.8	20.8	19.8	19.0	18.6	19.7	19.5	20.7
Not reported	1992	152	103	65	228	58	174	100	124
	1987	168	111	80	218	84	160	132	117

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARMS								
Land in farms — farms, 1992	596	851	853	946	873	939	986	919
1987	719	948	1 037	960	1 026	1 052	1 065	1 024
acres, 1992	302 352	366 927	317 205	328 885	332 377	329 151	332 358	399 155
1987	308 796	353 283	319 657	316 631	347 353	347 774	337 990	387 190
Harvested cropland — farms, 1992	533	761	747	780	784	850	858	824
1987	636	850	929	830	935	975	944	925
acres, 1992	230 305	306 071	280 902	206 313	290 657	289 686	280 091	294 151
1987	203 010	258 005	243 481	176 254	262 514	259 372	243 566	253 868
TENURE OF OPERATOR								
Full owners — farms, 1992	241	292	270	447	284	293	343	412
1987	310	320	349	486	343	344	391	467
acres, 1992	53 428	59 976	33 785	86 680	41 957	45 800	50 753	95 606
1987	53 496	48 319	44 368	88 365	50 619	55 621	55 770	92 140
Harvested cropland — farms, 1992	188	216	186	308	211	219	249	325
1987	238	240	258	380	267	278	281	382
acres, 1992	31 023	45 813	28 256	37 907	30 791	36 253	37 597	56 291
1987	30 056	34 020	32 677	39 590	35 792	39 146	37 393	54 084
Part owners — farms, 1992	242	357	354	338	356	370	388	323
1987	258	363	363	303	395	416	416	346
acres, 1992	182 341	221 152	208 568	197 221	200 737	193 258	206 128	228 018
1987	176 296	208 841	182 797	172 136	201 018	198 241	198 631	213 773
Owned land in farms — acres, 1992	63 002	73 391	73 137	80 168	67 084	63 703	66 513	85 352
1987	62 812	73 649	63 413	65 632	72 323	68 332	70 002	86 103
Rented land in farms — acres, 1992	119 339	147 761	135 431	117 053	133 653	129 555	139 615	142 666
1987	113 484	135 192	119 384	106 504	128 695	129 909	128 629	127 670
Harvested cropland — farms, 1992	238	351	345	326	353	362	379	318
1987	253	360	362	293	392	413	411	344
acres, 1992	144 198	184 090	185 834	134 227	178 693	171 655	175 277	175 277
1987	118 820	151 792	139 798	102 984	153 533	148 314	143 786	144 696
Tenants — farms, 1992	113	202	229	161	233	276	255	184
1987	151	265	325	171	288	292	258	211
acres, 1992	66 583	85 799	74 852	44 984	89 683	90 093	75 477	75 531
1987	79 004	96 123	92 492	56 130	95 716	93 912	83 589	81 277
Harvested cropland — farms, 1992	107	194	216	146	220	269	230	181
1987	145	250	309	157	276	284	252	199
acres, 1992	55 084	76 168	66 812	34 179	81 173	81 778	67 217	62 583
1987	54 134	72 193	71 006	33 680	73 189	71 912	62 387	55 088
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated — 1992	399	566	634	648	621	690	703	645
1987	469	636	743	697	724	791	793	720
Not on farm operated — 1992	163	240	175	233	203	203	246	205
1987	209	260	239	206	254	206	223	243
Not reported — 1992	34	45	44	65	49	46	37	69
1987	41	52	55	57	48	55	49	61
Operators by principal occupation:								
Farming — 1992	466	633	617	615	619	709	706	653
1987	559	723	762	656	760	846	799	776
Other — 1992	130	218	236	331	254	230	280	266
1987	160	225	275	304	266	206	266	248
Operators by days worked off farm:								
None — 1992	332	409	418	413	438	460	481	463
1987	395	477	498	436	498	533	547	537
Any — 1992	220	378	397	447	376	430	463	381
1987	277	412	474	436	456	445	464	410
1 to 49 days — 1992	50	83	99	80	63	118	100	53
1987	69	123	129	65	119	113	112	106
50 to 99 days — 1992	21	36	29	27	33	40	35	31
1987	26	40	34	38	41	50	34	31
100 to 149 days — 1992	22	36	28	26	18	39	41	26
1987	23	36	36	37	33	28	34	36
150 to 199 days — 1992	13	41	18	51	32	31	42	37
1987	22	25	31	46	30	42	38	34
200 days or more — 1992	114	182	223	263	230	202	245	234
1987	137	188	244	250	233	212	246	203
Not reported — 1992	44	64	38	86	59	49	42	75
1987	47	59	65	88	72	74	54	77
Operators by years on present farm:								
2 years or less — 1992	20	39	32	32	37	47	52	51
1987	35	54	60	57	55	54	59	45
3 or 4 years — 1992	27	57	52	62	62	45	63	65
1987	30	52	52	65	45	58	54	65
5 to 9 years — 1992	64	101	81	109	95	122	131	87
1987	82	115	157	113	139	126	148	133
10 years or more — 1992	401	542	597	597	577	610	636	574
1987	462	606	634	598	653	696	677	630
Average years on present farm — 1992	22.8	20.7	20.8	21.3	21.3	20.4	20.3	21.1
1987	21.0	20.7	18.7	20.1	19.4	20.2	20.2	20.4
Not reported — 1992	84	112	91	146	102	115	104	142
1987	110	121	134	127	134	118	127	151

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARMS									
Land in farms	farms, 1992	795	881	677	729	977	1 326	1 309	740
	1987	893	938	754	787	1 057	1 354	1 465	775
	acres, 1992	225 835	260 781	280 797	272 831	321 285	346 569	431 185	227 073
	1987	231 617	269 285	275 393	260 103	329 705	345 612	427 196	234 816
Harvested cropland	farms, 1992	698	761	618	635	857	1 089	1 143	631
	1987	771	856	706	687	947	1 160	1 240	685
	acres, 1992	157 639	198 178	248 840	213 378	207 091	169 830	306 533	142 535
	1987	138 792	178 288	214 069	176 524	203 549	164 703	276 515	139 236
TENURE OF OPERATOR									
Full owners	farms, 1992	403	478	196	264	479	768	625	424
	1987	463	501	230	267	526	779	690	440
	acres, 1992	62 369	88 165	37 391	57 147	103 991	140 256	98 497	81 966
	1987	72 938	92 186	42 150	52 928	105 337	140 709	99 614	82 201
Harvested cropland	farms, 1992	322	373	146	193	381	571	487	330
	1987	359	424	188	197	433	610	503	365
	acres, 1992	29 399	54 795	29 516	40 749	51 175	58 190	58 492	37 439
	1987	34 934	55 517	32 605	32 498	58 253	61 476	57 944	40 680
Part owners	farms, 1992	276	274	257	266	339	365	485	222
	1987	286	300	298	296	343	376	490	246
	acres, 1992	128 397	142 921	159 957	152 830	177 966	155 214	263 406	112 732
	1987	124 904	137 592	149 753	144 232	177 044	155 425	241 084	126 689
Owned land in farms	acres, 1992	53 224	66 371	47 094	55 169	80 662	85 384	108 314	50 691
	1987	51 389	64 033	50 447	54 610	76 681	80 745	96 033	58 328
Rented land in farms	acres, 1992	75 173	76 550	112 863	97 661	97 304	69 830	155 092	62 041
	1987	73 515	73 559	99 306	89 622	100 363	74 680	145 051	68 361
Harvested cropland	farms, 1992	270	271	254	265	328	349	478	218
	1987	279	299	294	292	341	363	474	244
	acres, 1992	98 480	118 353	143 519	122 832	127 794	82 731	194 844	79 917
	1987	80 444	93 832	115 910	100 604	114 491	75 860	160 156	82 132
Tenants	farms, 1992	116	129	224	199	159	193	199	94
	1987	144	137	226	224	188	199	285	89
	acres, 1992	35 069	29 695	83 449	62 854	39 328	51 099	69 282	32 375
	1987	33 775	39 507	83 490	62 943	47 324	49 478	86 498	25 926
Harvested cropland	farms, 1992	106	117	218	177	148	169	178	83
	1987	133	133	224	198	173	187	263	76
	acres, 1992	29 760	25 030	75 805	49 797	28 122	28 909	53 197	25 179
	1987	23 414	28 939	65 554	43 422	30 805	27 367	58 415	16 424
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	587	669	481	508	730	1 019	985	553
	1987	640	728	530	563	796	1 068	1 109	567
Not on farm operated	1992	161	158	161	177	194	209	248	148
	1987	196	168	173	165	202	207	292	153
Not reported	1992	47	54	35	44	53	98	76	39
	1987	57	42	51	59	59	79	64	55
Operators by principal occupation:									
Farming	1992	490	654	527	555	664	895	858	448
	1987	569	733	587	612	796	909	985	524
Other	1992	305	227	150	174	313	431	451	292
	1987	324	205	167	175	261	445	480	251
Operators by days worked off farm:									
None	1992	353	466	348	371	461	639	626	322
	1987	366	494	374	434	554	670	675	351
Any	1992	394	355	287	297	451	593	591	378
	1987	460	381	307	309	435	608	700	375
1 to 49 days	1992	55	58	65	55	70	82	109	61
	1987	73	95	69	67	88	90	139	74
50 to 99 days	1992	24	17	32	23	26	44	38	32
	1987	34	26	38	38	30	25	59	21
100 to 149 days	1992	23	30	24	29	25	43	32	17
	1987	24	45	25	19	35	45	38	24
150 to 199 days	1992	35	35	38	39	44	42	57	40
	1987	47	24	17	25	35	62	36	31
200 days or more	1992	257	215	128	151	286	382	355	228
	1987	282	191	158	160	247	386	428	225
Not reported	1992	48	60	42	61	65	94	92	40
	1987	67	63	73	44	68	76	90	49
Operators by years on present farm:									
2 years or less	1992	33	50	33	42	44	74	50	23
	1987	29	55	31	56	48	110	68	37
3 or 4 years	1992	32	57	42	52	43	84	73	60
	1987	60	45	27	63	48	64	69	31
5 to 9 years	1992	93	116	56	101	104	142	151	104
	1987	107	122	108	106	135	196	198	83
10 years or more	1992	527	535	461	431	642	833	851	464
	1987	566	594	491	445	687	791	931	510
Average years on present farm	1992	22.3	20.5	21.0	19.0	21.6	20.6	21.7	21.4
	1987	20.4	20.2	20.3	17.9	20.7	18.4	20.5	21.2
Not reported	1992	110	123	85	103	144	193	184	89
	1987	131	122	97	117	139	193	199	114

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARMS									
Land in farms	farms, 1992	1 242	1 112	952	1 592	872	1 529	554	630
	1987	1 356	1 161	1 036	1 718	989	1 690	634	690
	acres, 1992	284 537	321 950	322 401	615 034	266 083	349 252	191 291	219 370
	1987	305 634	322 206	343 164	599 153	266 090	356 000	198 855	206 519
Harvested cropland	farms, 1992	1 085	931	810	1 490	780	1 338	502	523
	1987	1 178	1 023	892	1 601	882	1 502	571	568
	acres, 1992	202 620	223 868	195 808	537 860	165 453	260 797	142 036	76 475
	1987	198 971	194 982	198 455	459 047	149 934	242 679	130 805	77 713
TENURE OF OPERATOR									
Full owners	farms, 1992	668	522	492	447	482	829	240	372
	1987	732	595	510	502	578	955	282	419
	acres, 1992	84 994	87 396	98 956	97 694	79 628	94 527	44 660	78 868
	1987	92 289	104 854	99 430	93 344	91 635	104 956	50 896	76 788
Harvested cropland	farms, 1992	539	371	376	363	405	660	195	286
	1987	573	478	386	401	482	797	231	317
	acres, 1992	50 405	50 523	44 426	80 344	38 326	55 672	27 790	19 604
	1987	52 515	57 303	48 479	69 118	40 924	62 940	30 258	23 286
Part owners	farms, 1992	380	356	333	685	304	456	219	212
	1987	402	346	372	704	318	478	235	189
	acres, 1992	159 017	175 356	186 215	366 225	162 506	198 279	117 346	127 290
	1987	163 775	161 199	200 960	357 463	152 661	192 614	114 853	104 864
Owned land in farms	acres, 1992	69 536	83 643	85 566	130 639	79 815	85 120	51 765	71 293
	1987	73 858	81 666	98 147	133 624	75 051	84 684	52 003	53 122
Rented land in farms	acres, 1992	89 481	91 713	100 649	235 586	82 691	113 159	65 581	55 997
	1987	89 917	79 533	102 813	223 839	77 610	107 930	62 850	51 742
Harvested cropland	farms, 1992	364	349	321	681	296	451	216	202
	1987	397	342	364	700	314	466	229	184
	acres, 1992	120 081	127 223	124 757	321 672	110 471	157 655	91 181	51 975
	1987	112 771	100 757	120 923	274 813	94 342	137 322	77 634	44 501
Tenants	farms, 1992	194	234	127	460	86	244	95	46
	1987	222	220	154	512	93	257	117	82
	acres, 1992	40 526	59 198	37 230	151 115	23 949	56 446	29 285	13 212
	1987	49 570	56 153	42 774	148 346	21 794	58 430	33 106	24 867
Harvested cropland	farms, 1992	182	211	113	446	79	227	91	35
	1987	208	203	142	500	86	239	111	67
	acres, 1992	32 134	46 122	26 625	135 844	16 656	47 470	23 065	4 896
	1987	33 685	36 922	29 053	115 116	14 668	42 417	22 913	9 926
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	958	837	695	1 177	677	1 152	421	473
	1987	1 027	895	775	1 297	765	1 300	466	526
Not on farm operated	1992	216	220	209	347	145	302	114	110
	1987	243	221	177	340	172	318	123	128
Not reported	1992	68	55	48	68	50	75	19	47
	1987	86	45	84	81	52	72	45	36
Operators by principal occupation:									
Farming	1992	799	789	661	1 281	513	885	347	373
	1987	887	843	755	1 409	565	979	462	421
Other	1992	443	323	291	311	359	644	207	257
	1987	469	318	281	309	424	711	172	269
Operators by days worked off farm:									
None	1992	565	578	475	897	376	636	273	277
	1987	607	611	547	912	422	683	314	292
Any	1992	578	476	391	608	432	796	254	299
	1987	678	486	393	687	513	906	267	344
1 to 49 days	1992	83	79	60	159	45	83	35	28
	1987	115	87	79	202	59	120	55	51
50 to 99 days	1992	42	27	20	64	20	47	16	10
	1987	45	46	36	76	21	57	23	15
100 to 149 days	1992	26	35	26	72	24	33	23	20
	1987	39	26	21	71	34	59	17	25
150 to 199 days	1992	35	46	39	61	33	67	22	28
	1987	55	39	38	67	42	55	26	27
200 days or more	1992	392	289	246	252	310	566	158	213
	1987	424	288	219	271	357	615	146	226
Not reported	1992	99	58	86	87	64	97	27	54
	1987	71	64	96	119	54	101	53	54
Operators by years on present farm:									
2 years or less	1992	51	79	35	67	37	76	30	22
	1987	62	63	52	79	30	92	28	28
3 or 4 years	1992	86	65	53	71	43	94	30	49
	1987	73	64	46	81	45	101	26	36
5 to 9 years	1992	122	125	103	171	97	189	65	66
	1987	163	144	115	213	139	215	79	68
10 years or more	1992	810	697	638	1 106	560	980	370	384
	1987	870	765	657	1 133	636	1 066	398	458
Average years on present farm	1992	21.8	19.5	22.2	21.8	22.1	20.3	22.4	22.2
	1987	20.4	19.6	20.6	20.0	21.3	19.4	20.8	20.9
Not reported	1992	173	146	123	177	135	190	59	109
	1987	188	125	166	212	139	216	103	100

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARMS									
Land in farms	farms, 1992	1 194	1 026	1 075	996	949	563	825	822
	1987	1 234	1 059	1 193	1 131	1 073	641	939	854
	acres, 1992	347 599	305 685	314 887	268 520	312 858	237 862	263 047	392 835
	1987	342 938	293 643	328 093	279 315	330 012	245 380	270 582	377 030
Harvested cropland	farms, 1992	1 002	879	921	857	839	500	724	717
	1987	1 078	904	1 052	972	929	577	818	783
	acres, 1992	279 865	157 113	222 125	162 365	244 553	188 833	218 886	286 468
	1987	249 352	137 088	211 100	154 503	217 817	169 179	192 403	242 081
TENURE OF OPERATOR									
Full owners	farms, 1992	419	612	521	539	400	248	364	324
	1987	411	617	592	615	466	292	438	347
	acres, 1992	65 708	106 354	87 766	79 323	56 350	46 215	55 592	75 729
	1987	61 300	87 061	96 197	89 676	68 742	53 401	69 381	73 600
Harvested cropland	farms, 1992	257	490	384	423	310	194	272	237
	1987	278	488	466	501	349	237	328	280
	acres, 1992	43 349	43 209	49 464	38 140	33 916	29 021	41 297	44 732
	1987	40 394	34 684	54 216	41 720	37 262	34 577	46 123	39 828
Part owners	farms, 1992	509	310	372	337	342	196	319	297
	1987	493	310	381	333	384	215	330	282
	acres, 1992	215 371	166 552	171 124	158 825	188 892	134 917	167 669	223 673
	1987	195 288	164 311	166 930	145 031	198 857	135 958	157 819	201 168
Owned land in farms	acres, 1992	73 889	72 715	79 239	73 210	67 491	44 426	70 736	75 525
	1987	70 592	77 044	74 859	65 613	70 399	47 547	66 163	63 478
Rented land in farms	acres, 1992	141 482	93 837	91 885	85 615	121 401	90 491	96 933	148 148
	1987	124 696	87 267	92 071	79 418	128 458	88 411	91 656	137 690
Harvested cropland	farms, 1992	505	303	363	327	338	194	317	297
	1987	487	301	375	318	380	209	328	282
	acres, 1992	179 902	91 043	127 660	102 136	153 795	110 962	142 679	168 961
	1987	144 715	79 182	110 875	83 306	137 048	94 274	114 962	130 889
Tenants	farms, 1992	266	104	182	120	207	119	142	201
	1987	330	132	220	183	223	134	171	225
	acres, 1992	66 520	32 779	55 997	30 372	67 616	56 730	39 786	93 433
	1987	86 350	42 271	64 966	44 608	62 413	56 021	43 382	102 262
Harvested cropland	farms, 1992	240	86	174	107	191	112	135	183
	1987	313	115	211	153	200	131	162	221
	acres, 1992	56 614	22 861	45 001	22 089	56 842	48 850	34 910	72 775
	1987	64 243	23 222	46 009	29 477	43 507	40 328	31 318	71 364
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	942	743	820	745	720	398	649	544
	1987	946	747	903	843	811	458	713	554
Not on farm operated	1992	157	236	182	184	199	121	142	217
	1987	200	244	199	203	207	135	172	249
Not reported	1992	95	47	73	67	30	44	34	61
	1987	88	68	91	85	55	48	54	51
Operators by principal occupation:									
Farming	1992	925	551	737	568	661	393	586	622
	1987	1 000	615	881	672	763	469	676	655
Other	1992	269	475	338	428	288	170	239	200
	1987	234	444	312	459	310	172	263	199
Operators by days worked off farm:									
None	1992	623	377	541	414	475	293	419	433
	1987	692	423	568	483	529	320	471	428
Any	1992	483	573	453	517	432	223	356	322
	1987	458	568	512	592	482	272	417	363
1 to 49 days	1992	118	81	90	71	90	49	67	72
	1987	121	92	117	85	110	59	107	105
50 to 99 days	1992	29	25	26	20	22	7	19	36
	1987	43	32	46	27	36	15	37	39
100 to 149 days	1992	39	27	30	30	32	12	12	16
	1987	29	32	33	36	29	25	21	18
150 to 199 days	1992	37	59	28	30	24	19	27	38
	1987	49	48	43	51	44	12	38	43
200 days or more	1992	260	381	279	366	264	136	231	160
	1987	216	364	273	393	263	161	214	158
Not reported	1992	88	76	81	65	42	47	50	67
	1987	84	68	113	56	62	49	51	63
Operators by years on present farm:									
2 years or less	1992	52	57	37	34	36	27	48	43
	1987	68	61	68	68	56	21	50	47
3 or 4 years	1992	68	64	78	65	50	38	73	61
	1987	78	64	49	66	54	40	45	56
5 to 9 years	1992	111	129	120	119	115	71	89	93
	1987	161	147	154	134	137	88	143	90
10 years or more	1992	770	630	690	635	636	346	524	511
	1987	736	646	766	683	689	392	564	537
Average years on present farm	1992	20.8	19.8	21.2	21.2	22.2	20.6	18.9	21.1
	1987	18.7	18.7	20.4	19.7	20.8	20.0	19.0	20.7
Not reported	1992	193	146	150	143	112	81	91	114
	1987	191	141	156	180	137	100	137	124

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Table 11. Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARMS									
Land in farms	farms, 1992	682	617	803	1 147	737	916	841	1 615
	1987	736	701	901	1 232	731	1 015	934	1 740
	acres, 1992	223 638	240 100	219 832	362 109	260 780	318 778	338 730	518 247
	1987	225 145	247 891	233 026	362 209	230 671	337 772	343 857	521 469
Harvested cropland	farms, 1992	575	546	691	1 010	655	812	779	1 360
	1987	634	627	801	1 104	676	908	867	1 545
	acres, 1992	74 121	167 462	164 397	309 290	222 804	208 542	288 764	400 880
	1987	75 582	160 388	153 624	269 638	178 191	202 414	251 951	359 863
TENURE OF OPERATOR									
Full owners	farms, 1992	445	274	365	344	198	437	252	605
	1987	488	330	423	380	194	496	302	658
	acres, 1992	108 204	57 618	46 280	40 402	36 025	81 822	48 373	93 519
	1987	102 704	63 834	60 521	51 793	27 502	87 944	60 651	113 862
Harvested cropland	farms, 1992	354	214	269	220	130	357	195	397
	1987	397	270	339	276	147	404	245	493
	acres, 1992	31 335	34 774	26 930	31 398	27 608	45 730	35 734	54 404
	1987	29 574	37 425	35 246	36 571	20 666	46 969	42 113	66 729
Part owners	farms, 1992	173	225	283	510	333	348	386	673
	1987	184	226	309	508	332	349	359	665
	acres, 1992	94 804	138 821	129 278	234 721	160 491	188 976	210 255	328 098
	1987	103 297	128 503	129 656	220 083	150 303	184 582	189 867	293 119
Owned land in farms	acres, 1992	54 772	55 857	56 135	75 674	52 845	81 833	69 084	117 770
	1987	59 758	53 207	56 041	79 665	49 252	81 222	68 058	114 172
Rented land in farms	acres, 1992	40 032	82 964	73 143	159 047	107 646	107 143	141 171	210 328
	1987	43 539	75 296	73 615	140 418	101 051	103 360	121 809	178 947
Harvested cropland	farms, 1992	165	224	276	508	330	334	383	661
	1987	182	223	302	506	329	342	357	658
	acres, 1992	33 714	98 187	100 455	202 700	139 758	127 363	180 572	265 847
	1987	38 563	84 335	87 954	164 086	116 258	115 030	138 816	208 532
Tenants	farms, 1992	64	118	155	293	206	131	203	337
	1987	64	145	169	344	205	170	273	417
	acres, 1992	20 630	43 661	44 274	86 986	64 264	47 980	80 102	96 630
	1987	19 144	55 554	42 849	90 333	52 866	65 246	93 339	114 488
Harvested cropland	farms, 1992	56	108	146	282	195	121	201	302
	1987	55	134	160	322	200	162	265	394
	acres, 1992	9 072	34 501	37 012	75 192	55 438	35 449	72 458	80 629
	1987	7 445	38 628	30 424	68 981	41 267	40 415	71 022	84 602
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	510	470	618	868	534	657	632	1 279
	1987	521	510	689	920	579	730	664	1 358
Not on farm operated	1992	126	121	140	230	162	211	171	235
	1987	150	156	169	239	117	230	206	272
Not reported	1992	46	26	45	49	41	48	38	101
	1987	65	35	43	73	35	55	64	110
Operators by principal occupation:									
Farming	1992	384	472	501	856	581	619	660	1 180
	1987	427	529	546	977	581	699	729	1 320
Other	1992	298	145	302	291	156	297	181	435
	1987	309	172	355	255	150	316	205	420
Operators by days worked off farm:									
None	1992	281	338	361	607	406	430	459	840
	1987	328	349	366	645	389	460	485	900
Any	1992	349	241	397	480	295	420	334	629
	1987	344	302	480	498	294	494	381	706
1 to 49 days	1992	36	58	56	119	81	75	92	119
	1987	33	83	56	146	78	104	115	167
50 to 99 days	1992	8	20	21	34	28	29	40	44
	1987	21	23	33	61	31	34	58	50
100 to 149 days	1992	20	18	20	35	20	19	27	34
	1987	28	24	19	42	26	38	25	47
150 to 199 days	1992	35	23	22	34	23	36	38	56
	1987	24	28	35	33	31	46	22	72
200 days or more	1992	250	122	278	258	143	261	137	376
	1987	238	144	337	216	128	272	161	370
Not reported	1992	52	38	45	60	36	66	48	146
	1987	64	50	55	89	48	61	68	134
Operators by years on present farm:									
2 years or less	1992	41	22	38	52	44	34	30	78
	1987	47	41	46	70	37	35	53	98
3 or 4 years	1992	49	34	66	86	40	44	44	62
	1987	39	21	56	69	49	66	42	103
5 to 9 years	1992	90	53	98	147	85	112	111	204
	1987	70	94	122	172	135	119	140	225
10 years or more	1992	414	443	508	734	472	626	574	1 053
	1987	445	469	563	765	426	669	583	1 056
Average years on present farm	1992	21.0	23.3	20.0	19.5	19.9	22.4	21.1	20.0
	1987	20.9	20.6	19.1	19.6	17.5	20.9	19.8	18.7
Not reported	1992	88	65	93	128	96	100	82	218
	1987	135	76	114	156	84	126	116	258

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARMS									
Land in farms	farms, 1992	919	832	1 441	933	676	967	913	1 088
	1987	987	1 001	1 652	1 047	701	1 035	973	1 177
	acres, 1992	359 442	229 818	542 855	340 982	293 266	364 172	233 217	353 570
	1987	349 376	238 256	543 881	335 448	285 258	359 677	230 461	351 387
Harvested cropland	farms, 1992	871	717	1 258	812	573	852	801	953
	1987	929	841	1 429	904	592	945	862	1 035
	acres, 1992	320 421	187 257	432 137	231 967	118 635	294 926	191 452	289 366
	1987	265 872	169 388	379 836	211 734	119 721	258 981	166 611	244 602
TENURE OF OPERATOR									
Full owners	farms, 1992	240	459	591	406	395	329	403	397
	1987	275	599	713	472	397	364	422	432
	acres, 1992	42 398	46 075	95 684	75 508	117 927	53 044	47 414	65 728
	1987	46 288	51 758	105 635	78 426	99 026	59 748	46 776	66 329
Harvested cropland	farms, 1992	197	357	431	305	308	230	307	288
	1987	225	455	521	355	304	282	320	313
	acres, 1992	35 259	30 449	65 679	40 244	40 805	39 424	32 473	47 832
	1987	34 046	30 396	66 733	43 985	38 282	43 140	30 422	42 816
Part owners	farms, 1992	387	261	523	369	216	420	325	433
	1987	390	264	552	350	196	378	357	407
	acres, 1992	215 103	149 716	315 198	213 186	153 841	234 602	139 931	213 319
	1987	199 346	143 867	304 708	189 876	145 896	202 932	140 753	191 417
Owned land in farms	acres, 1992	60 154	42 547	107 129	87 022	70 794	81 627	56 804	79 667
	1987	59 374	41 449	109 010	81 794	66 769	78 612	59 188	79 779
Rented land in farms	acres, 1992	154 949	107 169	208 069	126 164	83 047	152 975	83 127	133 652
	1987	139 972	102 418	195 698	108 082	79 127	124 320	81 565	111 638
Harvested cropland	farms, 1992	386	255	515	363	209	414	320	431
	1987	389	258	539	341	192	377	353	401
	acres, 1992	192 110	126 412	256 006	152 976	66 897	188 446	118 768	177 538
	1987	152 065	107 075	214 865	123 212	63 954	142 770	104 209	133 078
Tenants	farms, 1992	292	112	327	158	65	218	185	258
	1987	322	138	387	225	108	293	194	338
	acres, 1992	101 941	34 027	131 973	52 288	21 498	76 526	45 872	74 523
	1987	103 742	42 631	133 538	67 146	40 336	96 997	42 932	93 641
Harvested cropland	farms, 1992	288	105	312	144	56	208	174	234
	1987	315	128	369	208	96	286	189	321
	acres, 1992	93 052	30 396	110 452	38 747	10 933	67 056	40 211	63 996
	1987	79 761	31 917	98 238	44 537	17 485	73 071	31 980	68 708
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	657	608	1 069	691	493	693	710	796
	1987	717	703	1 207	780	513	740	749	874
Not on farm operated	1992	217	173	294	201	156	214	164	215
	1987	229	223	343	218	136	236	167	224
Not reported	1992	45	51	78	41	27	60	39	77
	1987	41	75	102	49	52	59	57	79
Operators by principal occupation:									
Farming	1992	720	448	1 042	659	464	739	592	839
	1987	796	520	1 146	764	523	828	636	920
Other	1992	199	384	399	274	212	228	321	249
	1987	191	481	506	283	178	207	337	257
Operators by days worked off farm:									
None	1992	474	321	798	476	352	508	433	600
	1987	503	350	832	529	364	568	428	623
Any	1992	384	462	567	411	275	391	430	408
	1987	401	579	724	454	270	375	475	470
1 to 49 days	1992	94	55	106	61	52	89	52	100
	1987	121	77	136	103	64	105	74	142
50 to 99 days	1992	52	33	43	25	29	31	25	41
	1987	44	33	65	26	16	34	21	34
100 to 149 days	1992	31	19	31	27	27	37	26	31
	1987	41	39	58	23	11	30	41	43
150 to 199 days	1992	34	41	51	36	20	32	39	30
	1987	46	47	54	39	29	24	32	29
200 days or more	1992	173	314	336	262	147	202	288	206
	1987	149	383	411	263	150	182	307	222
Not reported	1992	61	49	76	46	49	68	50	80
	1987	83	72	96	64	67	92	70	84
Operators by years on present farm:									
2 years or less	1992	35	33	54	39	35	41	49	46
	1987	46	42	83	82	39	57	43	66
3 or 4 years	1992	47	49	81	53	29	59	44	66
	1987	44	62	116	64	27	54	57	71
5 to 9 years	1992	103	105	187	108	70	102	111	111
	1987	136	131	234	135	68	142	150	186
10 years or more	1992	617	520	942	617	448	634	591	698
	1987	638	603	1 000	629	459	638	571	692
Average years on present farm	1992	21.3	20.8	21.1	21.5	23.2	21.0	20.8	20.3
	1987	19.5	19.3	19.6	19.5	21.7	20.3	19.2	18.7
Not reported	1992	117	125	177	116	94	131	118	167
	1987	123	163	219	137	108	144	152	162

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARMS									
Land in farms	farms, 1992	1 998	990	1 294	741	671	752	757	1 216
	1987	2 015	1 138	1 404	774	693	783	899	1 310
	acres, 1992	495 769	331 211	401 858	278 922	236 265	241 422	195 021	302 487
	1987	472 363	327 081	417 178	291 057	233 595	244 939	211 685	303 783
Harvested cropland	farms, 1992	1 597	892	1 132	635	562	636	659	1 033
	1987	1 667	1 001	1 238	690	597	699	788	1 104
	acres, 1992	416 245	283 490	297 407	140 091	109 504	108 272	112 143	166 704
	1987	352 858	242 426	274 884	141 043	101 216	108 140	116 921	155 858
TENURE OF OPERATOR									
Full owners	farms, 1992	763	420	578	402	385	485	458	736
	1987	779	478	606	383	403	480	581	838
	acres, 1992	85 445	49 120	91 680	101 024	79 219	104 388	68 407	96 645
	1987	86 605	52 204	95 546	101 405	85 466	94 128	75 524	111 745
Harvested cropland	farms, 1992	413	338	433	315	301	384	372	575
	1987	472	366	470	322	324	407	480	677
	acres, 1992	55 887	35 915	51 449	41 394	33 010	32 941	26 310	39 941
	1987	59 363	34 541	52 146	42 163	31 661	33 755	30 731	48 707
Part owners	farms, 1992	820	368	479	254	226	210	230	347
	1987	812	407	507	266	205	227	225	322
	acres, 1992	313 485	205 209	249 725	154 769	137 360	115 421	109 684	161 089
	1987	290 584	202 959	242 399	148 571	117 992	129 970	103 488	147 982
Owned land in farms	acres, 1992	105 861	65 454	95 559	69 692	63 591	57 797	50 355	71 327
	1987	106 469	65 046	96 476	68 908	59 346	65 130	48 195	68 738
Rented land in farms	acres, 1992	207 624	139 755	154 166	85 077	73 769	57 624	59 329	89 762
	1987	184 115	137 913	145 923	79 663	58 646	64 840	55 293	79 244
Harvested cropland	farms, 1992	814	363	474	249	213	207	221	339
	1987	804	402	501	257	198	226	220	305
	acres, 1992	276 081	178 598	195 383	86 471	65 162	61 265	72 952	96 613
	1987	221 605	153 083	165 692	75 463	53 648	63 087	64 283	80 191
Tenants	farms, 1992	415	202	237	85	60	57	69	133
	1987	424	253	291	125	85	76	93	150
	acres, 1992	96 839	76 882	60 453	23 129	19 686	21 613	16 930	44 753
	1987	95 174	71 918	79 233	41 081	30 137	20 841	32 673	44 056
Harvested cropland	farms, 1992	370	191	225	71	48	45	66	119
	1987	391	233	267	111	75	66	88	122
	acres, 1992	84 277	68 977	50 575	12 226	11 332	14 066	12 881	30 150
	1987	71 890	54 802	57 046	23 417	15 907	11 298	21 907	26 960
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	1 522	684	970	509	528	544	581	955
	1987	1 509	789	1 078	554	541	580	709	985
Not on farm operated	1992	336	261	256	183	113	157	130	209
	1987	343	285	261	184	115	161	142	249
Not reported	1992	140	45	68	49	30	51	46	52
	1987	163	64	65	36	37	42	48	76
Operators by principal occupation:									
Farming	1992	1 420	623	897	483	427	412	384	592
	1987	1 490	727	1 022	556	436	478	485	635
Other	1992	578	367	397	258	244	340	373	624
	1987	525	411	382	218	257	305	414	675
Operators by days worked off farm:									
None	1992	950	444	634	359	307	302	294	452
	1987	986	505	690	369	291	336	368	466
Any	1992	895	485	577	331	322	406	418	697
	1987	873	554	629	341	353	404	478	778
1 to 49 days	1992	173	76	118	53	46	44	48	67
	1987	189	95	134	67	61	53	47	86
50 to 99 days	1992	67	26	44	19	21	30	19	24
	1987	75	26	54	22	21	32	18	29
100 to 149 days	1992	54	26	32	20	30	20	25	38
	1987	62	28	57	22	26	40	32	45
150 to 199 days	1992	73	39	44	31	26	45	27	63
	1987	71	38	42	27	43	42	28	66
200 days or more	1992	528	318	339	208	199	267	299	505
	1987	476	367	342	203	202	237	353	552
Not reported	1992	153	61	83	51	42	44	45	67
	1987	156	79	85	64	49	43	53	66
Operators by years on present farm:									
2 years or less	1992	123	35	41	42	40	37	29	64
	1987	131	66	69	59	27	43	49	81
3 or 4 years	1992	135	55	78	54	33	44	44	66
	1987	129	67	90	41	44	40	45	60
5 to 9 years	1992	238	107	154	86	66	97	96	171
	1987	243	143	164	109	84	91	108	160
10 years or more	1992	1 196	688	839	442	451	472	461	746
	1987	1 176	720	910	460	449	522	566	834
Average years on present farm	1992	19.0	20.5	21.8	20.3	22.0	21.5	20.6	20.1
	1987	18.7	19.2	20.3	19.9	20.9	20.4	20.0	18.9
Not reported	1992	306	105	182	117	81	102	127	169
	1987	336	142	171	105	89	87	131	175

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS									
Land in farms	farms, 1992	1 078	734	1 059	645	1 495	1 254	642	812
	1987	1 158	743	1 235	742	1 633	1 360	667	882
	acres, 1992	309 508	282 723	408 462	231 977	357 684	442 247	224 632	353 683
	1987	321 504	281 269	416 623	242 430	377 025	451 759	221 678	344 010
Harvested cropland	farms, 1992	916	618	949	584	1 273	1 032	562	744
	1987	1 024	630	1 140	686	1 422	1 162	592	832
	acres, 1992	223 302	126 823	357 814	197 469	221 182	310 103	187 748	312 831
	1987	206 315	114 904	312 048	177 414	219 642	278 373	157 665	260 638
TENURE OF OPERATOR									
Full owners	farms, 1992	509	423	355	221	827	592	251	245
	1987	515	405	448	249	928	609	260	268
	acres, 1992	86 026	96 304	58 717	31 408	148 617	109 327	31 650	38 432
	1987	85 525	101 381	70 094	41 318	162 657	104 409	40 434	49 295
Harvested cropland	farms, 1992	377	321	262	169	639	411	184	191
	1987	407	316	368	201	739	453	196	226
	acres, 1992	50 421	34 119	43 345	22 437	75 533	57 074	21 117	31 036
	1987	48 993	33 779	45 142	27 881	85 090	55 718	25 022	35 554
Part owners	farms, 1992	363	241	442	266	424	409	276	354
	1987	392	244	451	314	424	449	283	378
	acres, 1992	169 252	156 636	242 113	156 382	155 959	242 802	161 845	229 804
	1987	174 959	139 528	230 002	155 672	155 188	249 818	141 502	214 455
Owned land in farms	acres, 1992	75 185	79 692	66 936	53 234	88 247	96 532	60 689	72 590
	1987	84 550	66 684	64 399	55 722	85 427	100 917	57 537	73 940
Rented land in farms	acres, 1992	94 067	76 944	175 177	103 148	67 712	146 270	101 156	157 214
	1987	90 409	72 844	165 603	99 950	69 761	148 901	83 965	140 515
Harvested cropland	farms, 1992	356	236	437	265	414	398	275	352
	1987	388	232	442	313	415	441	281	375
	acres, 1992	128 030	79 202	216 108	135 483	107 650	178 837	138 387	204 536
	1987	115 101	61 554	175 439	115 319	96 426	155 164	103 228	163 231
Tenants	farms, 1992	206	70	262	158	244	253	115	213
	1987	251	94	336	179	281	302	124	236
	acres, 1992	54 230	29 783	107 632	44 187	53 108	90 118	31 137	85 447
	1987	61 020	40 360	116 527	45 440	59 180	97 532	39 742	80 260
Harvested cropland	farms, 1992	183	61	250	150	220	223	103	201
	1987	229	82	330	172	268	268	115	231
	acres, 1992	44 851	13 502	98 361	39 549	37 999	74 192	28 244	77 259
	1987	42 221	19 571	91 467	34 214	38 126	67 491	29 415	61 853
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	822	478	753	484	1 188	877	506	559
	1987	873	527	834	560	1 310	996	526	640
Not on farm operated	1992	194	202	255	128	213	300	104	214
	1987	223	160	329	143	223	280	108	196
Not reported	1992	62	54	51	33	94	77	32	39
	1987	62	56	72	39	100	84	33	46
Operators by principal occupation:									
Farming	1992	786	492	777	453	1 108	834	451	622
	1987	872	540	902	582	1 265	942	519	701
Other	1992	292	242	282	192	387	420	191	190
	1987	286	203	333	160	368	418	148	181
Operators by days worked off farm:									
None	1992	574	334	505	321	823	583	317	421
	1987	594	324	590	386	939	665	338	454
Any	1992	426	339	489	286	574	575	290	335
	1987	470	328	545	304	586	607	276	382
1 to 49 days	1992	92	45	119	58	97	83	60	84
	1987	90	84	129	73	125	116	68	130
50 to 99 days	1992	33	24	53	24	54	42	17	35
	1987	34	19	57	30	43	48	25	47
100 to 149 days	1992	23	24	36	22	41	33	18	35
	1987	36	26	54	34	41	49	25	31
150 to 199 days	1992	38	31	26	16	40	50	25	27
	1987	44	24	37	26	65	55	21	29
200 days or more	1992	240	215	255	166	342	367	170	154
	1987	266	175	268	141	312	339	137	145
Not reported	1992	78	61	65	38	98	96	35	56
	1987	94	91	100	52	108	88	53	46
Operators by years on present farm:									
2 years or less	1992	37	42	50	29	74	67	44	42
	1987	64	24	55	35	87	67	43	52
3 or 4 years	1992	57	46	45	24	105	83	34	49
	1987	80	46	95	38	82	95	22	39
5 to 9 years	1992	131	92	134	66	180	129	69	92
	1987	164	82	150	103	244	174	62	91
10 years or more	1992	700	447	689	442	911	792	424	538
	1987	691	455	768	473	995	836	465	601
Average years on present farm	1992	21.4	22.3	20.5	21.9	20.0	20.2	20.9	21.8
	1987	18.8	21.3	19.4	20.2	19.9	19.5	21.2	21.9
Not reported	1992	153	107	141	84	225	183	71	91
	1987	159	136	167	93	225	188	75	99

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1992	2 276	22	8	21	11	21	32
	1987	2 852	25	19	10	12	30	48
25 to 34 years	1992	13 100	110	53	125	76	117	201
	1987	17 458	154	99	207	103	164	257
35 to 44 years	1992	22 200	172	113	241	150	163	312
	1987	21 282	188	112	238	128	184	307
45 to 54 years	1992	19 769	169	126	209	145	133	297
	1987	21 744	195	120	223	172	174	321
55 to 59 years	1992	10 262	97	68	106	75	88	144
	1987	12 608	108	77	111	91	93	166
60 to 64 years	1992	10 595	100	87	108	89	76	132
	1987	12 679	130	102	106	109	100	147
65 to 69 years	1992	7 956	102	75	84	87	60	97
	1987	7 848	79	60	94	126	50	87
70 years and over	1992	10 385	119	113	106	194	82	110
	1987	8 709	91	99	73	150	56	101
Average age	1992	50.3	52.2	55.0	50.4	55.4	49.8	48.9
	1987	49.3	50.2	52.1	48.5	54.7	47.5	47.8
Operators by sex:								
Male	farms, 1992	92 730	840	616	965	753	720	1 278
	1987	101 838	944	661	1 038	836	832	1 392
	acres, 1992	30 621 616	319 450	233 445	310 214	225 740	264 538	421 753
	1987	31 076 208	349 044	237 759	312 834	233 464	262 868	414 260
Female	farms, 1992	3 813	51	27	35	74	20	47
	1987	3 342	26	27	24	55	19	42
	acres, 1992	724 949	9 520	6 355	11 514	12 869	3 968	5 462
	1987	561 922	4 321	5 848	8 392	11 197	5 569	5 220
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	81 127	730	536	838	738	659	1 113
	1987	89 188	816	573	856	782	751	1 199
	acres, 1992	24 332 657	254 905	188 989	249 195	210 637	221 985	325 124
	1987	25 058 946	284 561	187 830	242 400	202 268	222 271	328 942
Partnership	farms, 1992	10 028	110	87	139	70	65	135
	1987	11 088	111	95	188	91	85	158
	acres, 1992	3 747 014	38 595	39 019	62 918	18 899	(D)	54 359
	1987	3 802 372	38 722	42 074	69 209	31 751	39 082	48 644
Corporation:								
Family held	farms, 1992	4 552	44	16	15	11	14	69
	1987	4 094	38	18	10	13	8	67
	acres, 1992	3 000 013	33 016	10 654	8 172	6 662	5 130	45 824
	1987	2 568 304	29 666	(D)	7 954	(D)	4 954	(D)
Other than family held	farms, 1992	372	3	1	5	1	2	2
	1987	310	–	–	3	1	3	2
	acres, 1992	136 287	(D)	(D)	(D)	(D)	(D)	(D)
	1987	91 558	–	–	597	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	464	4	3	3	7	–	6
	1987	500	5	2	5	4	4	8
	acres, 1992	130 594	(D)	(D)	(D)	(D)	–	(D)
	1987	116 950	416	(D)	1 066	960	(D)	1 030

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1992	24	23	30	27	30	37	20
	1987	36	17	39	46	22	53	19
25 to 34 years	1992	153	93	153	220	134	155	111
	1987	181	155	208	245	208	218	175
35 to 44 years	1992	248	256	289	298	266	265	263
	1987	274	222	260	305	234	258	212
45 to 54 years	1992	246	175	243	240	160	246	166
	1987	290	192	259	276	195	277	196
55 to 59 years	1992	137	72	109	131	94	121	110
	1987	165	135	123	152	153	161	131
60 to 64 years	1992	129	120	104	105	139	126	91
	1987	161	142	110	139	130	146	120
65 to 69 years	1992	82	77	61	75	79	80	65
	1987	79	85	74	91	92	95	69
70 years and over	1992	92	107	69	97	70	116	73
	1987	83	81	67	78	63	86	70
Average age	1992	49.9	50.9	47.7	47.8	49.0	49.6	49.1
	1987	48.9	50.0	47.2	47.6	48.6	48.4	48.8
Operators by sex:								
Male	farms, 1992	1 058	882	1 015	1 135	942	1 105	874
	1987	1 224	1 007	1 106	1 289	1 069	1 266	965
	acres, 1992	292 703	322 944	231 570	324 796	337 564	308 287	340 599
	1987	300 201	334 577	231 301	331 123	354 845	324 275	338 505
Female	farms, 1992	53	41	43	58	30	41	25
	1987	45	22	34	43	28	28	27
	acres, 1992	6 799	7 136	5 098	8 319	4 359	7 161	4 968
	1987	5 315	2 089	3 785	6 003	3 953	3 839	3 655
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	909	726	950	1 022	793	1 006	783
	1987	1 053	840	1 014	1 137	909	1 129	851
	acres, 1992	219 378	214 185	204 955	264 846	266 170	258 461	292 362
	1987	224 859	244 112	200 999	271 009	282 863	267 525	289 783
Partnership	farms, 1992	117	73	67	119	111	96	75
	1987	137	85	84	142	125	108	96
	acres, 1992	29 126	28 108	14 773	38 908	39 233	25 690	33 278
	1987	29 572	27 332	16 633	38 286	43 728	28 576	32 016
Corporation:								
Family held	farms, 1992	78	111	34	39	57	40	34
	1987	68	90	35	40	52	48	38
	acres, 1992	48 448	85 042	15 563	27 543	35 177	30 282	19 004
	1987	48 366	59 910	(D)	25 770	(D)	30 132	(D)
Other than family held	farms, 1992	1	3	5	7	6	4	1
	1987	6	6	1	6	2	6	2
	acres, 1992	(D)	(D)	(D)	1 277	693	1 015	(D)
	1987	1 614	2 252	(D)	(D)	(D)	1 121	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	6	10	2	6	5	–	6
	1987	5	8	6	7	9	3	5
	acres, 1992	(D)	(D)	(D)	541	650	–	(D)
	1987	1 105	3 060	1 072	(D)	1 438	760	1 201

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
OPERATOR CHARACTERISTICS — Con.								
Operators by age group:								
Under 25 years	1992	37	23	21	16	22	25	10
	1987	46	45	31	35	24	41	18
25 to 34 years	1992	208	114	139	117	157	170	63
	1987	293	152	194	165	218	222	84
35 to 44 years	1992	309	217	290	215	289	244	131
	1987	273	190	271	213	217	198	126
45 to 54 years	1992	229	180	244	175	152	195	140
	1987	245	183	238	182	212	196	141
55 to 59 years	1992	99	98	114	74	93	103	66
	1987	166	87	123	118	138	135	93
60 to 64 years	1992	147	72	108	103	114	116	76
	1987	148	110	144	120	148	119	90
65 to 69 years	1992	86	84	86	50	82	63	90
	1987	78	91	76	53	69	55	69
70 years and over	1992	82	117	97	71	70	91	104
	1987	70	84	93	43	65	88	76
Average age	1992	47.7	50.7	49.6	49.0	48.3	48.8	53.9
	1987	46.7	49.2	48.7	47.4	48.1	47.8	51.9
Operators by sex:								
Male	farms, 1992	1 169	873	1 056	798	941	963	649
	1987	1 284	920	1 134	908	1 052	1 009	670
	acres, 1992	354 528	338 443	330 285	299 949	326 469	268 223	230 663
	1987	358 446	329 060	337 022	315 410	330 950	270 397	223 803
Female	farms, 1992	28	32	43	23	38	44	31
	1987	35	22	36	21	39	45	27
	acres, 1992	5 227	8 910	8 516	8 548	9 785	6 682	5 746
	1987	8 210	4 023	8 461	2 564	7 758	5 819	5 620
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	1 023	777	894	677	820	869	606
	1987	1 110	807	976	788	927	909	630
	acres, 1992	298 490	277 293	250 403	241 745	267 573	218 217	203 261
	1987	303 309	277 168	259 220	245 055	280 255	229 743	202 375
Partnership	farms, 1992	114	93	109	69	101	102	51
	1987	131	100	119	75	123	107	48
	acres, 1992	39 764	39 736	40 864	29 535	38 729	33 713	19 524
	1987	37 057	37 310	41 713	(D)	38 074	25 598	18 711
Corporation:								
Family held	farms, 1992	53	28	80	68	50	31	22
	1987	63	21	71	56	36	27	15
	acres, 1992	20 785	24 100	43 789	35 409	28 762	22 410	(D)
	1987	(D)	14 871	(D)	36 892	19 828	18 576	(D)
Other than family held	farms, 1992	2	3	9	5	2	2	–
	1987	4	5	1	8	2	3	1
	acres, 1992	(D)	(D)	2 658	(D)	(D)	(D)	–
	1987	(D)	2 166	(D)	2 123	(D)	1 771	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	5	4	7	2	6	3	1
	1987	11	9	3	2	3	8	3
	acres, 1992	(D)	(D)	1 087	(D)	(D)	(D)	(D)
	1987	1 457	1 568	757	(D)	(D)	528	879

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1992	7	38	32	35	6	25	5
	1987	14	48	59	56	27	22	9
25 to 34 years	1992	91	208	203	184	107	115	46
	1987	166	329	258	234	143	146	75
35 to 44 years	1992	194	445	320	286	221	167	141
	1987	178	364	307	272	221	165	135
45 to 54 years	1992	151	355	294	252	195	157	140
	1987	172	356	337	289	211	202	151
55 to 59 years	1992	71	178	150	152	97	107	53
	1987	98	184	168	137	135	97	113
60 to 64 years	1992	95	160	150	135	114	94	101
	1987	126	182	144	160	143	96	88
65 to 69 years	1992	72	113	99	86	83	94	56
	1987	71	122	85	85	93	71	53
70 years and over	1992	89	120	114	130	121	133	106
	1987	52	120	79	106	108	122	91
Average age	1992	51.0	48.8	49.3	49.7	52.0	52.3	54.2
	1987	48.7	48.0	47.2	48.2	50.8	50.9	52.7
Operators by sex:								
Male	farms, 1992	728	1 549	1 312	1 213	901	842	602
	1987	842	1 649	1 388	1 299	1 040	885	689
	acres, 1992	304 593	439 917	355 508	406 717	305 364	266 145	244 094
	1987	307 156	441 374	368 825	401 628	323 022	261 697	269 144
Female	farms, 1992	42	68	50	47	43	50	46
	1987	35	56	49	40	41	36	26
	acres, 1992	10 219	17 037	12 606	8 387	6 809	9 174	17 400
	1987	8 402	9 368	8 127	5 267	5 297	5 302	9 570
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	620	1 287	1 157	1 071	781	790	561
	1987	749	1 347	1 219	1 179	920	843	627
	acres, 1992	228 265	341 432	291 225	338 799	237 474	219 755	198 993
	1987	257 320	333 370	299 068	336 224	241 455	224 276	208 375
Partnership	farms, 1992	67	269	125	141	96	78	63
	1987	67	314	136	118	95	63	69
	acres, 1992	34 490	87 897	35 600	50 491	32 317	36 695	33 300
	1987	26 146	95 483	37 187	39 794	34 904	31 733	45 933
Corporation:								
Family held	farms, 1992	77	47	72	34	50	20	18
	1987	52	34	72	35	56	10	16
	acres, 1992	50 914	24 078	40 471	23 688	36 772	18 521	17 482
	1987	30 376	17 717	39 977	24 695	(D)	10 456	22 078
Other than family held	farms, 1992	3	6	2	11	6	2	3
	1987	4	3	7	3	2	3	2
	acres, 1992	(D)	1 718	(D)	1 564	3 253	(D)	(D)
	1987	916	2 888	594	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	3	8	6	3	11	2	3
	1987	5	7	3	4	8	2	1
	acres, 1992	(D)	1 829	(D)	562	2 357	(D)	(D)
	1987	800	1 284	126	(D)	1 751	(D)	(D)

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
OPERATOR CHARACTERISTICS — Con.									
Operators by age group:									
Under 25 years	1992	55	21	25	41	10	48	17	42
	1987	60	30	20	26	14	37	26	27
25 to 34 years	1992	274	72	66	315	72	197	132	102
	1987	320	103	94	319	112	253	162	185
35 to 44 years	1992	329	141	133	336	159	344	203	238
	1987	286	156	118	369	154	309	195	187
45 to 54 years	1992	280	136	87	380	116	320	205	185
	1987	343	155	118	417	104	358	208	210
55 to 59 years	1992	155	75	68	201	59	142	78	105
	1987	166	70	71	215	58	197	135	119
60 to 64 years	1992	128	63	66	180	50	164	89	96
	1987	148	73	80	160	86	161	109	149
65 to 69 years	1992	67	57	51	95	49	86	64	87
	1987	65	75	41	77	42	88	66	60
70 years and over	1992	79	116	58	105	42	115	94	74
	1987	64	91	51	106	39	107	84	75
Average age	1992	46.6	52.4	50.4	48.0	48.9	48.8	49.8	49.3
	1987	46.1	50.3	49.3	47.6	48.0	48.6	49.2	49.0
Operators by sex:									
Male	farms, 1992	1 328	655	531	1 607	532	1 360	850	899
	1987	1 415	742	571	1 651	594	1 469	951	985
	acres, 1992	330 385	186 451	199 492	336 366	218 696	387 905	282 229	334 548
	1987	347 292	208 790	208 234	328 982	224 584	413 802	290 612	342 416
Female	farms, 1992	39	26	23	46	25	56	32	30
	1987	37	11	22	38	15	41	34	27
	acres, 1992	5 746	6 016	2 757	7 504	6 115	13 720	5 357	8 819
	1987	6 648	2 053	2 768	5 130	3 348	6 880	5 876	3 973
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	1 140	562	474	1 352	483	1 197	730	779
	1987	1 221	623	505	1 389	543	1 254	838	855
	acres, 1992	261 160	142 431	156 138	252 647	185 146	317 330	217 871	273 775
	1987	281 081	159 093	164 657	258 134	192 463	319 680	227 706	277 521
Partnership	farms, 1992	174	55	44	263	51	166	79	80
	1987	182	63	52	275	45	188	79	92
	acres, 1992	46 426	20 079	15 509	73 947	(D)	49 660	27 406	36 960
	1987	47 894	22 331	21 104	63 599	(D)	57 055	25 206	33 243
Corporation:									
Family held	farms, 1992	41	58	34	33	21	44	63	66
	1987	41	62	30	17	18	57	60	55
	acres, 1992	26 953	29 302	(D)	12 725	14 689	33 570	39 959	32 115
	1987	(D)	(D)	23 824	7 720	(D)	41 198	42 264	28 661
Other than family held	farms, 1992	6	1	–	2	2	5	5	3
	1987	2	1	–	5	2	4	3	5
	acres, 1992	(D)	(D)	–	(D)	(D)	(D)	1 590	(D)
	1987	(D)	(D)	–	3 902	(D)	447	444	1 973
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	6	5	2	3	–	4	5	1
	1987	6	4	6	3	1	7	5	5
	acres, 1992	(D)	(D)	(D)	(D)	–	(D)	760	(D)
	1987	1 111	3 145	1 417	757	(D)	2 302	868	4 991

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
OPERATOR CHARACTERISTICS — Con.									
Operators by age group:									
Under 25 years	1992	18	22	17	13	16	36	23	12
	1987	14	22	26	21	24	31	29	18
25 to 34 years	1992	51	103	115	121	120	153	149	143
	1987	107	165	178	128	192	192	186	169
35 to 44 years	1992	129	214	199	192	206	222	244	217
	1987	131	185	232	200	204	211	214	204
45 to 54 years	1992	107	153	215	176	173	180	193	174
	1987	127	171	246	176	199	237	227	183
55 to 59 years	1992	62	85	111	97	88	108	94	81
	1987	79	114	129	113	132	133	123	118
60 to 64 years	1992	62	103	83	126	110	104	117	104
	1987	104	144	105	130	131	125	115	126
65 to 69 years	1992	65	94	48	97	66	70	69	82
	1987	76	68	56	80	71	57	93	95
70 years and over	1992	102	77	65	124	94	66	97	106
	1987	81	79	65	112	73	66	78	111
Average age	1992	53.1	50.6	49.2	52.2	50.3	48.3	49.4	50.3
	1987	51.7	49.7	48.0	51.2	48.8	48.1	48.9	50.7
Operators by sex:									
Male	farms, 1992	567	824	835	886	850	911	964	890
	1987	683	922	1 021	926	1 000	1 027	1 036	991
	acres, 1992	296 956	362 362	312 447	318 956	325 978	324 300	328 653	388 656
	1987	303 423	349 799	315 593	310 991	343 184	343 423	332 260	380 850
Female	farms, 1992	29	27	18	60	23	28	22	29
	1987	36	26	16	34	26	25	29	33
	acres, 1992	5 396	4 565	4 758	9 929	6 399	4 851	3 705	10 499
	1987	5 373	3 484	4 064	5 640	4 169	4 351	5 730	6 340
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	471	679	703	844	733	795	827	779
	1987	568	771	846	837	871	890	899	897
	acres, 1992	220 606	267 043	224 465	275 148	249 644	269 852	261 042	329 043
	1987	233 208	270 859	222 599	260 600	261 336	281 916	267 963	325 244
Partnership	farms, 1992	67	96	74	74	77	98	88	88
	1987	107	102	105	93	85	112	94	95
	acres, 1992	36 997	44 527	30 232	33 607	41 702	32 503	33 420	29 493
	1987	41 731	36 562	30 115	35 460	43 574	40 154	32 749	33 990
Corporation:									
Family held	farms, 1992	53	69	66	22	54	38	52	40
	1987	35	67	76	22	57	40	63	24
	acres, 1992	43 845	54 686	58 312	18 419	38 073	25 298	34 144	32 949
	1987	29 306	(D)	64 441	18 698	40 232	23 826	35 209	26 573
Other than family held	farms, 1992	3	3	8	1	5	2	12	4
	1987	4	2	7	2	3	4	6	5
	acres, 1992	(D)	(D)	(D)	(D)	2 173	(D)	1 863	187
	1987	3 015	(D)	1 820	(D)	415	595	459	1 043
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	2	4	2	5	4	6	7	8
	1987	5	6	3	6	10	6	3	3
	acres, 1992	(D)	(D)	(D)	(D)	785	(D)	1 889	7 483
	1987	1 536	1 495	682	(D)	1 796	1 283	1 610	340

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
OPERATOR CHARACTERISTICS — Con.									
Operators by age group:									
Under 25 years	1992	9	32	12	27	17	30	22	13
	1987	15	26	13	28	37	50	38	14
25 to 34 years	1992	80	160	84	112	155	199	153	80
	1987	126	169	125	155	189	245	206	110
35 to 44 years	1992	149	169	176	178	221	275	286	191
	1987	199	166	143	165	185	252	299	148
45 to 54 years	1992	196	161	142	136	210	289	263	111
	1987	180	197	163	129	214	333	303	153
55 to 59 years	1992	77	92	66	71	96	149	158	82
	1987	98	101	93	86	121	173	204	90
60 to 64 years	1992	99	89	82	76	87	135	159	75
	1987	104	136	102	136	129	122	151	106
65 to 69 years	1992	66	79	61	65	72	103	108	67
	1987	75	67	64	42	84	75	122	73
70 years and over	1992	119	99	54	64	119	146	160	121
	1987	96	76	51	46	98	104	142	81
Average age	1992	52.9	49.6	50.0	48.8	49.9	50.2	51.7	52.2
	1987	50.7	49.3	49.6	48.0	49.3	48.2	50.2	51.2
Operators by sex:									
Male	farms, 1992	764	855	660	694	940	1 258	1 256	703
	1987	869	918	739	765	1 023	1 303	1 433	742
	acres, 1992	220 362	257 248	275 556	267 915	315 037	334 686	420 013	217 904
	1987	226 186	263 548	270 403	255 950	326 191	335 136	424 191	228 744
Female	farms, 1992	31	26	17	35	37	68	53	37
	1987	24	20	15	22	34	51	32	33
	acres, 1992	5 473	3 533	5 241	4 916	6 248	11 883	11 172	9 169
	1987	5 431	5 737	4 990	4 153	3 514	10 476	3 005	6 072
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	663	778	585	604	834	1 131	1 044	631
	1987	760	803	649	658	899	1 153	1 182	658
	acres, 1992	175 428	219 057	229 549	212 964	245 692	272 664	306 395	173 450
	1987	190 657	222 432	225 627	209 946	249 660	278 545	317 302	183 485
Partnership	farms, 1992	72	82	57	80	104	156	162	76
	1987	75	107	69	97	113	161	193	76
	acres, 1992	20 052	(D)	30 039	37 065	30 558	51 593	57 072	32 659
	1987	19 016	33 432	34 219	36 994	41 885	50 254	58 443	28 277
Corporation:									
Family held	farms, 1992	47	20	27	36	31	33	90	29
	1987	50	22	28	26	36	32	80	33
	acres, 1992	26 249	14 322	18 401	21 194	26 681	19 309	62 708	20 598
	1987	19 862	(D)	(D)	(D)	(D)	(D)	48 697	(D)
Other than family held	farms, 1992	4	1	4	3	5	3	4	1
	1987	3	2	1	1	1	2	4	2
	acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1987	1 615	(D)	(D)	(D)	(D)	(D)	382	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	9	–	4	6	3	3	9	3
	1987	5	4	7	5	8	6	6	6
	acres, 1992	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)
	1987	467	519	1 570	974	1 172	209	2 372	801

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
OPERATOR CHARACTERISTICS — Con.									
Operators by age group:									
Under 25 years	1992	26	29	17	36	18	35	12	11
	1987	43	29	15	72	16	29	18	11
25 to 34 years	1992	158	156	127	225	94	152	64	59
	1987	190	149	184	325	130	204	93	59
35 to 44 years	1992	260	264	214	375	187	342	136	99
	1987	295	278	205	355	205	355	124	134
45 to 54 years	1992	267	262	192	320	194	323	100	123
	1987	294	269	195	359	235	385	136	140
55 to 59 years	1992	134	117	94	203	97	178	66	72
	1987	161	128	116	216	107	215	79	77
60 to 64 years	1992	114	117	90	197	94	174	63	73
	1987	149	140	143	220	117	175	78	94
65 to 69 years	1992	117	75	102	120	82	129	36	85
	1987	99	67	69	87	82	149	46	69
70 years and over	1992	166	92	116	116	106	196	77	108
	1987	125	101	109	84	97	178	60	106
Average age	1992	51.4	49.1	51.2	49.5	51.8	51.9	51.3	55.1
	1987	49.6	49.5	50.1	47.3	50.5	51.2	50.2	53.9
Operators by sex:									
Male	farms, 1992	1 182	1 067	903	1 551	836	1 434	534	592
	1987	1 305	1 124	1 004	1 692	954	1 614	613	650
	acres, 1992	273 846	315 730	310 214	606 046	260 365	338 252	187 272	212 647
	1987	300 690	316 707	337 931	591 483	261 435	348 438	194 918	201 081
Female	farms, 1992	60	45	49	41	36	95	20	38
	1987	51	37	32	26	35	76	21	40
	acres, 1992	10 691	6 220	12 187	8 988	5 718	11 000	4 019	6 723
	1987	4 944	5 499	5 233	7 670	4 655	7 562	3 937	5 438
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	987	905	782	1 372	729	1 294	450	561
	1987	1 091	950	869	1 501	811	1 450	515	602
	acres, 1992	201 898	226 564	235 350	497 531	192 369	258 380	143 097	177 361
	1987	219 105	230 717	264 629	503 232	190 025	272 855	149 094	172 012
Partnership	farms, 1992	177	117	111	150	78	137	56	51
	1987	187	136	123	147	124	150	70	70
	acres, 1992	51 228	41 330	45 948	67 296	35 444	38 010	18 298	26 837
	1987	54 185	47 971	52 210	62 277	47 103	37 076	22 334	20 649
Corporation:									
Family held	farms, 1992	64	85	50	62	58	82	40	13
	1987	67	68	39	57	46	79	39	14
	acres, 1992	29 289	52 089	37 082	48 989	35 699	49 345	26 325	11 512
	1987	30 348	(D)	(D)	30 354	27 091	44 816	23 694	(D)
Other than family held	farms, 1992	9	3	2	4	3	4	4	1
	1987	4	2	2	8	3	6	4	1
	acres, 1992	1 455	(D)	(D)	505	(D)	265	2 883	(D)
	1987	976	(D)	(D)	2 270	587	139	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	5	2	7	4	4	12	4	4
	1987	7	5	3	5	5	5	6	3
	acres, 1992	667	(D)	(D)	713	(D)	3 252	688	(D)
	1987	1 020	160	614	1 020	1 284	1 114	(D)	2 438

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Table 11. Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	49	17	17	15	11	12	32	13
	1987	62	13	36	37	16	15	32	19
25 to 34 years	1992	209	92	148	126	119	58	149	107
	1987	279	123	206	140	156	84	172	151
35 to 44 years	1992	270	215	257	197	194	117	206	171
	1987	223	225	236	201	206	150	193	151
45 to 54 years	1992	245	221	209	211	192	130	158	182
	1987	237	231	215	263	246	120	211	183
55 to 59 years	1992	116	128	101	107	119	65	91	81
	1987	151	125	131	140	130	66	103	109
60 to 64 years	1992	138	117	122	108	105	51	85	94
	1987	122	117	134	139	126	86	108	90
65 to 69 years	1992	80	94	86	94	84	57	52	68
	1987	108	96	115	90	97	53	55	64
70 years and over	1992	87	142	135	138	125	73	52	106
	1987	52	129	120	121	96	67	65	87
Average age	1992	47.7	52.9	50.7	52.1	52.1	52.2	47.2	51.6
	1987	46.6	51.9	49.8	51.1	50.6	50.7	48.0	49.8
Operators by sex:									
Male	farms, 1992	1 176	970	1 027	956	897	542	804	795
	1987	1 193	1 018	1 162	1 078	1 020	621	920	827
	acres, 1992	345 056	293 417	308 378	265 379	306 684	233 888	260 321	386 016
	1987	337 164	289 409	321 788	273 367	323 450	242 194	268 579	368 975
Female	farms, 1992	18	56	48	40	52	21	21	27
	1987	41	41	31	53	53	20	19	27
	acres, 1992	2 543	12 268	6 509	3 141	6 174	3 974	2 726	6 819
	1987	5 774	4 234	6 305	5 948	6 562	3 186	2 003	8 055
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	999	913	897	842	758	471	700	679
	1987	1 095	924	1 004	955	871	516	807	739
	acres, 1992	265 629	245 782	232 269	204 335	222 878	174 421	208 345	312 506
	1987	287 186	233 648	263 712	215 925	242 952	179 836	222 603	313 314
Partnership	farms, 1992	102	77	109	110	109	51	97	106
	1987	89	108	138	140	118	88	98	92
	acres, 1992	27 031	34 312	43 573	40 618	35 534	33 060	37 972	48 852
	1987	25 406	37 253	43 061	41 545	33 721	42 099	32 085	43 306
Corporation:									
Family held	farms, 1992	85	21	57	37	66	35	25	26
	1987	42	20	43	27	73	34	27	18
	acres, 1992	52 840	19 878	36 119	21 823	48 456	27 522	(D)	25 655
	1987	29 129	(D)	19 359	20 187	47 770	22 279	15 209	(D)
Other than family held	farms, 1992	5	6	5	3	5	3	–	3
	1987	3	2	5	5	6	–	2	2
	acres, 1992	(D)	2 893	1 552	(D)	2 073	(D)	–	2 685
	1987	28	(D)	746	1 142	2 724	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	3	9	7	4	11	3	3	8
	1987	5	5	3	4	5	3	5	3
	acres, 1992	(D)	2 820	1 374	(D)	3 917	(D)	(D)	3 137
	1987	1 189	1 757	1 215	516	2 845	1 166	(D)	1 040

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	12	12	12	36	22	16	25	59
	1987	14	13	25	39	30	24	28	55
25 to 34 years	1992	68	60	124	175	123	109	140	241
	1987	83	109	123	249	182	144	183	323
35 to 44 years	1992	115	151	137	301	184	185	193	438
	1987	129	135	165	230	138	196	180	401
45 to 54 years	1992	155	107	210	229	150	171	152	308
	1987	149	117	228	231	156	183	166	343
55 to 59 years	1992	70	48	87	127	80	98	81	148
	1987	79	87	117	189	77	115	124	224
60 to 64 years	1992	67	73	84	138	86	104	103	196
	1987	116	86	110	167	101	132	136	167
65 to 69 years	1992	88	63	59	82	52	90	81	104
	1987	94	74	75	74	26	88	66	100
70 years and over	1992	107	103	90	59	40	143	66	121
	1987	72	80	58	53	21	133	51	127
Average age	1992	53.6	52.9	50.6	48.0	47.6	52.7	49.1	48.1
	1987	52.5	51.0	49.7	47.8	45.5	51.6	48.4	47.7
Operators by sex:									
Male	farms, 1992	652	588	780	1 119	721	877	805	1 566
	1987	706	684	877	1 205	714	982	906	1 689
	acres, 1992	215 327	233 559	216 836	357 817	257 111	311 780	329 768	508 873
	1987	219 503	245 819	230 983	356 945	228 657	332 417	333 900	512 745
Female	farms, 1992	30	29	23	28	16	39	36	49
	1987	30	17	24	27	17	33	28	51
	acres, 1992	8 311	6 541	2 996	4 292	3 669	6 998	8 962	9 374
	1987	5 642	2 072	2 043	5 264	2 014	5 355	9 957	8 724
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	601	514	673	977	605	775	707	1 385
	1987	646	587	755	1 056	641	844	815	1 516
	acres, 1992	185 524	193 843	156 796	292 905	190 510	259 741	264 636	425 932
	1987	194 917	204 015	170 968	296 848	187 896	263 010	281 165	431 664
Partnership	farms, 1992	64	70	74	105	59	102	71	163
	1987	76	87	83	112	48	140	72	166
	acres, 1992	27 773	24 344	25 754	34 412	(D)	36 956	30 093	60 895
	1987	25 624	31 041	29 097	35 756	(D)	53 427	29 146	63 167
Corporation:									
Family held	farms, 1992	12	25	49	57	70	27	56	60
	1987	7	18	58	55	40	25	41	50
	acres, 1992	7 905	20 013	36 230	32 532	46 338	19 718	42 076	29 479
	1987	3 070	(D)	(D)	28 491	(D)	18 579	(D)	26 232
Other than family held	farms, 1992	5	3	4	2	3	4	–	1
	1987	3	2	1	3	1	2	1	3
	acres, 1992	2 436	(D)	(D)	(D)	(D)	732	–	(D)
	1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	180
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	–	5	3	6	–	8	7	6
	1987	4	7	4	6	1	4	5	5
	acres, 1992	–	(D)	(D)	(D)	–	1 631	1 925	(D)
	1987	(D)	1 527	1 248	(D)	(D)	(D)	1 150	226

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Table 11. Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	28	20	30	19	5	22	21	29
	1987	22	20	46	29	16	38	24	42
25 to 34 years	1992	140	77	184	111	70	155	116	193
	1987	183	113	279	171	96	189	156	245
35 to 44 years	1992	221	163	323	195	136	215	197	245
	1987	202	184	338	215	110	196	199	264
45 to 54 years	1992	171	199	314	219	116	185	221	208
	1987	194	220	323	226	125	197	219	204
55 to 59 years	1992	95	101	137	97	58	97	98	104
	1987	131	145	228	123	81	120	116	126
60 to 64 years	1992	96	111	174	99	82	115	102	129
	1987	125	115	206	106	105	138	108	148
65 to 69 years	1992	82	58	146	74	75	86	63	77
	1987	89	86	100	81	65	83	81	78
70 years and over	1992	86	103	133	119	134	92	95	103
	1987	41	118	132	96	103	74	70	70
Average age	1992	49.2	52.2	50.8	51.3	54.7	49.7	50.5	48.7
	1987	48.3	52.1	49.1	49.3	52.8	48.7	49.3	47.0
Operators by sex:									
Male	farms, 1992	882	784	1 392	895	638	937	872	1 076
	1987	956	937	1 607	1 010	666	997	941	1 164
	acres, 1992	351 009	222 094	535 054	334 585	284 735	359 560	227 768	351 975
	1987	342 859	231 627	536 937	329 935	274 658	352 953	226 976	348 699
Female	farms, 1992	37	48	49	38	38	30	41	12
	1987	31	64	45	37	35	38	32	13
	acres, 1992	8 433	7 724	7 801	6 397	8 531	4 612	5 449	1 595
	1987	6 517	6 629	6 944	5 513	10 600	6 724	3 485	2 688
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	787	681	1 145	771	578	794	759	927
	1987	849	806	1 376	888	608	840	839	1 025
	acres, 1992	295 731	157 578	382 104	266 897	228 826	270 199	168 389	298 214
	1987	289 934	168 173	414 547	267 456	227 338	270 448	171 846	302 075
Partnership	farms, 1992	84	87	163	123	80	120	76	103
	1987	87	112	179	128	74	124	64	108
	acres, 1992	31 588	31 307	85 310	46 733	52 890	62 663	19 521	27 678
	1987	30 575	27 534	73 864	49 219	42 098	58 836	17 090	29 367
Corporation:									
Family held	farms, 1992	38	50	119	32	13	46	75	55
	1987	44	65	80	21	12	57	64	39
	acres, 1992	30 609	36 530	68 937	26 357	10 001	26 545	45 212	27 598
	1987	27 076	37 242	51 962	15 972	(D)	27 436	(D)	19 294
Other than family held	farms, 1992	4	5	9	2	–	4	1	1
	1987	2	4	14	–	2	7	2	2
	acres, 1992	(D)	(D)	(D)	(D)	–	(D)	(D)	(D)
	1987	(D)	1 583	3 426	–	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	6	9	5	5	5	3	2	2
	1987	5	14	3	10	5	7	4	3
	acres, 1992	(D)	(D)	(D)	(D)	1 549	(D)	(D)	(D)
	1987	(D)	3 724	82	2 801	3 560	(D)	2 182	(D)

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	64	12	37	18	17	12	19	14
	1987	80	15	37	15	14	14	12	20
25 to 34 years	1992	345	112	168	88	61	80	70	117
	1987	410	181	208	121	102	103	93	139
35 to 44 years	1992	535	234	273	155	129	149	174	232
	1987	435	236	286	164	132	152	183	247
45 to 54 years	1992	404	236	279	135	146	162	155	265
	1987	407	213	295	142	143	165	194	339
55 to 59 years	1992	205	101	144	67	72	91	96	151
	1987	236	130	181	79	81	80	95	166
60 to 64 years	1992	194	109	139	72	72	68	61	131
	1987	263	157	168	76	70	93	98	169
65 to 69 years	1992	139	71	120	69	57	80	66	121
	1987	90	106	109	87	62	80	100	92
70 years and over	1992	112	115	134	137	117	110	116	185
	1987	94	100	120	90	89	96	124	138
Average age	1992	47.0	51.1	50.5	52.9	53.5	52.8	52.4	53.5
	1987	46.6	50.3	49.9	50.7	51.3	51.6	52.8	51.7
Operators by sex:									
Male	farms, 1992	1 948	954	1 247	703	632	719	691	1 159
	1987	1 974	1 101	1 348	739	672	753	862	1 245
	acres, 1992	487 624	328 480	395 431	268 224	228 285	234 958	187 434	293 154
	1987	466 595	323 847	407 317	282 095	231 238	240 038	206 725	294 552
Female	farms, 1992	50	36	47	38	39	33	66	57
	1987	41	37	56	35	21	30	37	65
	acres, 1992	8 145	2 731	6 427	10 698	7 980	6 464	7 587	9 333
	1987	5 768	3 234	9 861	8 962	2 357	4 901	4 960	9 231
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	1 630	783	1 075	648	586	624	687	1 057
	1987	1 694	916	1 176	666	608	679	817	1 119
	acres, 1992	372 631	240 936	304 463	242 081	183 327	181 274	169 382	234 000
	1987	375 205	239 864	324 359	240 532	195 792	201 387	175 528	236 116
Partnership	farms, 1992	256	98	163	69	51	83	45	109
	1987	251	109	172	89	63	73	60	142
	acres, 1992	75 792	34 663	63 840	24 783	26 054	30 339	8 155	37 390
	1987	68 495	31 220	59 074	35 679	24 325	30 302	21 360	39 729
Corporation:									
Family held	farms, 1992	85	87	49	18	24	39	23	39
	1987	58	95	50	15	20	26	20	40
	acres, 1992	42 175	49 323	32 080	10 372	16 090	27 170	17 191	28 400
	1987	27 836	(D)	(D)	(D)	13 188	12 445	(D)	26 427
Other than family held	farms, 1992	21	8	1	1	4	5	1	5
	1987	6	9	2	1	1	3	–	5
	acres, 1992	4 704	1 445	(D)	(D)	635	(D)	(D)	1 823
	1987	78	(D)	(D)	(D)	(D)	(D)	–	991
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	6	14	6	5	6	1	1	6
	1987	6	9	4	3	1	2	2	4
	acres, 1992	467	4 844	(D)	(D)	10 159	(D)	(D)	874
	1987	749	1 025	394	260	(D)	(D)	(D)	520

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	27	12	21	15	35	31	17	21
	1987	42	22	22	25	48	31	18	12
25 to 34 years	1992	176	81	143	94	260	146	98	101
	1987	214	71	204	132	314	205	116	129
35 to 44 years	1992	234	107	272	151	362	301	171	162
	1987	232	145	249	137	310	300	128	164
45 to 54 years	1992	233	159	182	134	276	262	119	176
	1987	246	131	253	153	327	267	120	193
55 to 59 years	1992	115	81	116	64	164	120	65	108
	1987	146	77	167	106	184	157	79	112
60 to 64 years	1992	98	68	143	80	146	129	59	87
	1987	114	117	170	86	195	173	104	130
65 to 69 years	1992	80	90	97	49	109	110	49	72
	1987	82	73	82	59	131	103	47	75
70 years and over	1992	115	136	85	58	143	155	64	85
	1987	82	107	88	44	124	124	55	67
Average age	1992	49.6	54.2	50.1	49.8	48.7	51.2	48.9	50.9
	1987	48.1	53.0	49.5	48.6	48.7	49.8	49.7	50.5
Operators by sex:									
Male	farms, 1992	1 046	688	1 018	616	1 454	1 199	623	785
	1987	1 125	703	1 183	724	1 577	1 310	649	863
	acres, 1992	300 565	272 129	399 364	228 704	351 096	431 228	218 960	347 016
	1987	316 244	274 490	404 839	240 568	368 838	440 401	219 393	338 232
Female	farms, 1992	32	46	41	29	41	55	19	27
	1987	33	40	52	18	56	50	18	19
	acres, 1992	8 943	10 594	9 098	3 273	6 588	11 019	5 672	6 667
	1987	5 260	6 779	11 784	1 862	8 187	11 358	2 285	5 778
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	810	638	908	536	1 243	1 087	561	682
	1987	905	642	1 074	647	1 382	1 200	586	776
	acres, 1992	200 235	236 206	329 454	169 087	276 961	358 414	185 598	289 411
	1987	222 013	240 202	340 330	197 229	295 329	369 256	184 174	290 136
Partnership	farms, 1992	152	77	97	72	219	121	56	73
	1987	149	84	107	57	222	125	59	58
	acres, 1992	44 333	32 294	42 244	26 826	66 126	57 311	24 755	28 668
	1987	45 525	33 040	43 199	16 299	70 423	61 721	27 333	21 347
Corporation:									
Family held	farms, 1992	101	13	46	36	23	32	22	46
	1987	90	9	43	38	15	25	17	44
	acres, 1992	60 459	11 885	35 846	(D)	13 069	24 011	13 438	34 639
	1987	49 564	(D)	28 317	28 902	7 494	(D)	(D)	(D)
Other than family held	farms, 1992	14	2	6	–	2	2	1	7
	1987	10	1	5	–	2	2	1	1
	acres, 1992	(D)	(D)	(D)	–	(D)	(D)	(D)	606
	1987	3 647	(D)	(D)	–	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	1	4	2	1	8	12	2	4
	1987	4	7	6	–	12	8	4	3
	acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	359
	1987	755	1 234	(D)	–	(D)	900	335	609

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARMS AND LAND IN FARMS								
Land in farms	farms, 1992	77 124	692	491	807	444	611	1 078
	1987	82 631	772	517	866	511	706	1 180
	acres, 1992	29 902 195	311 443	221 990	297 039	197 009	257 924	408 750
	1987	30 158 199	337 350	226 101	298 040	205 638	258 073	407 168
Average size of farm	acres, 1992	388	450	452	368	444	422	379
	1987	365	437	437	344	402	366	345
Total cropland	farms, 1992	72 819	659	466	759	430	569	1 018
	1987	78 638	737	495	829	497	665	1 134
	acres, 1992	26 335 449	261 860	177 200	186 983	153 957	232 429	376 711
	1987	26 339 403	286 228	178 635	185 958	153 295	228 317	368 797
Harvested cropland	farms, 1992	71 371	644	450	732	419	556	1 002
	1987	77 374	723	486	808	476	641	1 120
	acres, 1992	22 521 704	198 752	121 301	139 856	87 484	195 957	333 718
	1987	20 043 833	192 059	111 956	136 070	84 853	170 211	297 183
Irrigated land	farms, 1992	859	2	–	5	2	2	11
	1987	711	4	–	–	1	2	4
	acres, 1992	114 653	(D)	–	37	(D)	(D)	175
	1987	91 190	204	–	–	(D)	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	$1,000, 1992	10 023 073	74 364	45 498	88 685	25 876	93 212	150 666
	1987	8 836 944	70 150	39 149	76 578	24 113	79 590	139 932
Average per farm	dollars, 1992	129 960	107 462	92 664	109 895	58 278	152 557	139 764
	1987	106 945	90 867	75 723	88 427	47 187	112 734	118 586
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms	66 082	607	412	483	329	541	976
	$1,000	4 608 067	33 519	20 077	11 788	10 844	39 372	71 132
Grains	farms	64 559	598	399	448	312	532	964
	$1,000	4 464 323	32 390	19 419	9 923	9 246	38 694	69 930
Corn for grain	farms	59 020	512	357	397	266	483	878
	$1,000	2 671 907	18 948	11 265	8 824	4 900	22 251	39 333
Wheat	farms	862	7	2	5	7	1	4
	$1,000	3 253	11	(D)	9	(D)	(D)	(D)
Soybeans	farms	56 610	541	358	111	274	498	886
	$1,000	1 771 261	13 254	8 069	865	4 267	16 189	30 272
Sorghum for grain	farms	54	1	1	–	–	1	1
	$1,000	419	(D)	(D)	–	–	(D)	(D)
Barley	farms	76	2	–	3	–	–	–
	$1,000	133	(D)	–	6	–	–	–
Oats	farms	7 995	102	44	123	20	100	149
	$1,000	13 022	(D)	(D)	204	(D)	(D)	226
Other grains	farms	366	3	–	10	1	3	7
	$1,000	4 327	(D)	–	15	(D)	56	61
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	13 293	152	92	164	119	128	189
	$1,000	72 823	1 129	658	(D)	(D)	643	895
Vegetables, sweet corn, and melons	farms	583	–	–	8	1	2	15
	$1,000	8 873	–	–	47	(D)	(D)	(D)
Fruits, nuts, and berries	farms	165	–	–	3	–	1	4
	$1,000	3 206	–	–	(D)	–	(D)	(D)
Nursery and greenhouse crops	farms	368	–	–	5	1	3	4
	$1,000	57 360	–	–	203	(D)	35	(D)
Other crops	farms	80	–	–	–	–	–	1
	$1,000	1 482	–	–	–	–	–	(D)
Livestock, poultry, and their products	farms	53 372	571	399	750	381	445	726
	$1,000	5 415 006	40 845	25 421	76 897	15 032	53 840	79 534
Poultry and poultry products	farms	1 499	8	13	11	–	7	21
	$1,000	243 768	8	(D)	(D)	–	(D)	4 084
Dairy products	farms	5 480	21	8	320	11	7	43
	$1,000	421 310	1 231	251	(D)	475	(D)	3 771
Cattle and calves	farms	36 841	501	364	680	371	282	472
	$1,000	2 207 758	24 498	13 825	22 275	12 385	27 679	40 677
Hogs and pigs	farms	31 589	292	166	335	70	294	458
	$1,000	2 493 020	14 725	9 105	22 889	2 087	25 148	30 775
Sheep, lambs, and wool	farms	4 830	53	20	38	26	34	78
	$1,000	35 208	182	66	65	71	127	177
Other livestock and livestock products (see text)	farms	1 570	13	6	18	11	11	23
	$1,000	13 942	200	(D)	222	14	167	50
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms, 1992	77 122	694	486	809	448	609	1 081
	1987	82 647	770	518	864	508	707	1 183
	$1,000, 1992	7 621 529	56 762	30 941	69 765	20 676	74 764	120 370
	1987	6 516 385	52 088	25 433	53 910	16 883	59 209	103 410
1992 farm production expenses:								
Livestock and poultry purchased	farms	35 896	334	225	459	155	358	554
	$1,000	1 480 736	9 312	5 007	10 304	3 610	20 491	27 063
Feed for livestock and poultry	farms	49 222	530	355	718	367	457	718
	$1,000	1 305 632	8 344	5 123	17 043	2 973	11 258	21 027
Commercially mixed formula feed	farms	23 700	290	131	438	107	229	344
	$1,000	537 323	3 183	2 406	8 684	360	3 946	6 767
Seeds, bulbs, plants, and trees	farms	69 773	651	401	715	330	559	993
	$1,000	382 423	3 317	1 486	2 411	1 076	3 207	5 117
Commercial fertilizer	farms	67 009	611	381	701	377	554	954
	$1,000	572 115	4 733	2 650	3 707	2 274	4 915	(D)
Agricultural chemicals	farms	67 690	648	417	721	342	536	979
	$1,000	419 486	3 967	1 709	1 985	979	3 658	6 606

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARMS AND LAND IN FARMS							
Land in farms — farms, 1992	868	714	835	1 014	865	954	794
1987	959	797	849	1 095	973	1 065	865
acres, 1992	292 691	320 193	227 821	325 288	339 557	305 084	340 318
1987	295 689	324 369	223 286	326 683	353 592	320 425	336 463
Average size of farm — acres, 1992	337	448	273	321	393	320	429
1987	308	407	263	298	363	301	389
Total cropland — farms, 1992	808	696	787	964	811	878	759
1987	902	773	803	1 051	919	996	837
acres, 1992	272 373	296 769	209 665	300 177	313 099	279 091	322 852
1987	272 573	295 737	203 943	300 221	326 705	290 337	318 932
Harvested cropland — farms, 1992	806	691	769	942	807	854	745
1987	897	766	791	1 037	913	978	833
acres, 1992	254 114	275 611	192 045	272 284	293 227	252 332	303 457
1987	218 651	241 433	164 341	231 920	261 609	226 309	260 999
Irrigated land — farms, 1992	22	4	4	10	3	4	6
1987	11	4	5	4	3	2	4
acres, 1992	954	(D)	(D)	(D)	430	254	341
1987	(D)	(D)	203	(D)	(D)	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) — $1,000, 1992	111 692	102 200	88 337	115 804	156 861	113 611	111 763
1987	98 757	90 366	73 998	108 087	131 694	104 363	97 636
Average per farm — dollars, 1992	128 677	143 138	105 793	114 205	181 342	119 089	140 759
1987	102 979	113 383	87 159	98 710	135 348	97 993	112 874
1992 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops — farms	781	676	739	884	795	828	739
$1,000	61 602	66 118	41 698	61 124	65 304	54 361	71 906
Grains — farms	766	668	735	870	792	819	738
$1,000	57 767	63 748	41 136	60 054	64 942	53 211	71 227
Corn for grain — farms	737	637	700	788	739	769	711
$1,000	36 137	35 846	27 679	41 270	34 839	32 981	39 396
Wheat — farms	4	8	2	2	–	3	2
$1,000	14	35	(D)	(D)	–	(D)	(D)
Soybeans — farms	684	636	632	734	773	738	720
$1,000	21 399	27 746	13 265	18 557	29 914	20 016	31 641
Sorghum for grain — farms	–	1	–	–	–	–	2
$1,000	–	(D)	–	–	–	–	(D)
Barley — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats — farms	83	57	109	105	85	140	65
$1,000	(D)	116	132	129	(D)	195	(D)
Other grains — farms	6	4	4	5	3	2	2
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	108	106	125	162	98	146	82
$1,000	340	406	525	718	(D)	(D)	459
Vegetables, sweet corn, and melons — farms	22	5	6	12	1	15	1
$1,000	227	40	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries — farms	4	1	–	2	–	–	–
$1,000	(D)	(D)	–	(D)	–	–	–
Nursery and greenhouse crops — farms	8	2	1	–	–	–	2
$1,000	3 253	(D)	(D)	–	–	–	(D)
Other crops — farms	1	–	1	4	1	–	–
$1,000	(D)	–	(D)	3	(D)	–	–
Livestock, poultry, and their products — farms	521	362	589	706	507	684	401
$1,000	50 090	36 083	46 639	54 680	91 557	59 250	39 857
Poultry and poultry products — farms	27	15	18	34	28	32	5
$1,000	4 906	2 572	(D)	1 094	(D)	2 409	(D)
Dairy products — farms	43	6	190	190	11	77	4
$1,000	(D)	432	14 675	6 814	656	(D)	99
Cattle and calves — farms	280	199	432	467	188	386	191
$1,000	10 847	15 450	10 998	12 667	24 854	14 449	15 048
Hogs and pigs — farms	340	203	317	476	374	450	265
$1,000	30 350	17 439	17 990	33 509	42 740	36 822	22 456
Sheep, lambs, and wool — farms	45	63	48	60	52	88	64
$1,000	(D)	147	190	149	(D)	326	271
Other livestock and livestock products (see text) — farms	18	17	22	56	15	21	9
$1,000	358	42	(D)	448	231	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses — farms, 1992	868	710	836	1 017	869	948	795
1987	953	798	850	1 094	972	1 069	865
$1,000, 1992	89 009	68 605	68 170	91 749	114 894	86 787	76 686
1987	74 414	63 381	57 503	81 868	99 060	82 037	64 595
1992 farm production expenses:							
Livestock and poultry purchased — farms	350	241	424	579	377	485	308
$1,000	10 162	11 605	6 238	10 848	26 183	12 388	13 154
Feed for livestock and poultry — farms	439	282	540	664	429	658	375
$1,000	12 797	9 373	10 424	13 131	28 027	15 405	10 743
Commercially mixed formula feed — farms	175	139	285	298	227	307	183
$1,000	5 623	3 810	5 015	5 103	18 256	6 175	5 203
Seeds, bulbs, plants, and trees — farms	815	685	756	920	848	853	745
$1,000	5 207	4 467	3 990	5 448	4 896	4 821	5 103
Commercial fertilizer — farms	791	690	753	878	844	804	719
$1,000	7 677	6 122	6 258	8 518	7 218	6 133	7 782
Agricultural chemicals — farms	760	665	761	912	782	841	687
$1,000	5 641	4 571	4 173	5 891	5 520	5 777	5 522

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARMS AND LAND IN FARMS								
Land in farms	farms, 1992	1 088	756	899	698	881	784	436
	1987	1 180	773	968	753	939	824	447
	acres, 1992	355 872	338 807	327 856	305 042	331 299	260 607	207 343
	1987	360 995	323 728	335 788	312 226	331 969	262 136	201 319
Average size of farm	acres, 1992	327	448	365	437	376	332	476
	1987	306	419	347	415	354	318	450
Total cropland	farms, 1992	1 008	725	853	675	834	740	426
	1987	1 095	734	924	720	890	793	428
	acres, 1992	329 446	298 955	297 242	288 810	295 887	237 121	154 468
	1987	332 060	284 348	296 612	293 017	287 462	236 472	147 351
Harvested cropland	farms, 1992	995	712	836	660	828	729	420
	1987	1 076	719	906	711	884	785	411
	acres, 1992	299 127	241 742	266 805	264 223	260 989	212 928	86 047
	1987	267 748	209 296	227 656	231 018	227 491	182 583	87 520
Irrigated land	farms, 1992	3	1	4	5	4	9	–
	1987	3	1	2	8	4	9	–
	acres, 1992	(D)	(D)	12	(D)	(D)	(D)	–
	1987	(D)	(D)	(D)	352	68	(D)	–
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	$1,000, 1992	195 555	95 721	117 115	90 889	127 485	99 227	26 919
	1987	169 980	82 257	103 998	82 459	118 619	84 170	26 222
Average per farm	dollars, 1992	179 738	126 615	130 273	130 213	144 705	126 565	61 742
	1987	144 051	106 413	107 435	109 507	126 325	102 148	58 661
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms	958	680	799	647	804	687	345
	$1,000	61 327	45 501	59 118	61 849	56 170	40 515	10 212
Grains	farms	947	673	791	637	801	678	319
	$1,000	58 885	44 696	57 901	59 583	55 316	39 876	9 481
Corn for grain	farms	822	621	730	616	733	631	241
	$1,000	32 140	26 693	37 959	38 110	30 064	25 598	5 478
Wheat	farms	2	4	9	1	2	7	2
	$1,000	(D)	(D)	(D)	(D)	(D)	22	(D)
Soybeans	farms	904	627	721	588	767	584	277
	$1,000	26 375	17 887	19 758	21 317	25 076	14 054	3 965
Sorghum for grain	farms	–	–	–	1	1	–	–
	$1,000	–	–	–	(D)	(D)	–	–
Barley	farms	–	–	–	–	–	1	–
	$1,000	–	–	–	–	–	(D)	–
Oats	farms	197	66	118	61	78	127	28
	$1,000	(D)	(D)	156	(D)	(D)	187	(D)
Other grains	farms	2	3	2	3	5	8	–
	$1,000	(D)	(D)	(D)	(D)	33	(D)	–
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	233	158	172	76	146	136	101
	$1,000	2 374	787	755	399	647	620	(D)
Vegetables, sweet corn, and melons	farms	3	2	4	11	2	3	3
	$1,000	(D)	(D)	(D)	756	(D)	(D)	(D)
Fruits, nuts, and berries	farms	2	2	3	1	2	–	–
	$1,000	(D)	(D)	(D)	(D)	(D)	–	–
Nursery and greenhouse crops	farms	1	–	4	5	3	1	3
	$1,000	(D)	–	313	(D)	(D)	(D)	16
Other crops	farms	–	1	1	2	1	1	–
	$1,000	–	(D)	(D)	(D)	(D)	(D)	–
Livestock, poultry, and their products	farms	783	559	631	362	619	552	382
	$1,000	134 228	50 221	57 998	29 039	71 315	58 712	16 708
Poultry and poultry products	farms	24	8	15	13	11	19	9
	$1,000	(D)	(D)	18	2 237	(D)	410	(D)
Dairy products	farms	13	14	26	11	37	139	14
	$1,000	563	485	1 519	657	2 124	(D)	(D)
Cattle and calves	farms	426	454	377	139	401	393	356
	$1,000	77 478	30 967	17 129	4 232	32 469	24 104	10 747
Hogs and pigs	farms	596	292	430	247	412	334	134
	$1,000	55 915	16 838	38 812	21 686	33 874	25 596	5 367
Sheep, lambs, and wool	farms	43	63	96	34	39	35	35
	$1,000	110	224	476	48	320	(D)	86
Other livestock and livestock products (see text)	farms	5	7	16	12	17	19	10
	$1,000	(D)	(D)	44	180	(D)	246	46
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms, 1992	1 089	758	903	693	878	783	436
	1987	1 183	772	965	754	940	826	443
	$1,000, 1992	147 365	72 301	96 716	72 926	92 980	80 089	20 772
	1987	121 056	61 334	83 408	60 820	87 320	66 218	19 506
1992 farm production expenses:								
Livestock and poultry purchased	farms	501	332	424	254	430	437	244
	$1,000	55 339	16 654	13 455	5 214	21 901	16 538	3 396
Feed for livestock and poultry	farms	705	499	590	311	574	527	358
	$1,000	29 522	8 706	15 712	8 405	14 512	11 899	3 267
Commercially mixed formula feed	farms	343	285	285	168	334	242	125
	$1,000	7 753	4 279	6 230	3 124	6 879	4 284	1 595
Seeds, bulbs, plants, and trees	farms	984	733	819	637	816	687	315
	$1,000	4 626	3 921	5 227	5 008	4 405	4 216	777
Commercial fertilizer	farms	943	678	796	611	783	678	309
	$1,000	6 900	5 803	7 599	7 239	(D)	6 206	1 298
Agricultural chemicals	farms	971	681	813	645	784	657	300
	$1,000	4 849	4 934	6 334	5 549	4 648	4 551	1 059

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARMS AND LAND IN FARMS							
Land in farms—farms, 1992	680	1 299	1 136	1 025	635	543	415
1987	755	1 383	1 146	1 104	735	543	446
acres, 1992	309 891	420 233	356 370	400 002	296 812	230 070	223 792
1987	310 068	422 820	363 343	392 406	309 849	224 273	240 745
Average size of farm—acres, 1992	456	324	314	390	467	424	539
1987	411	306	317	355	422	413	540
Total cropland—farms, 1992	642	1 241	1 081	969	610	520	398
1987	715	1 315	1 096	1 016	704	519	424
acres, 1992	284 618	316 614	323 305	353 610	269 816	167 441	150 796
1987	283 799	313 661	327 026	348 912	277 152	159 596	157 760
Harvested cropland—farms, 1992	635	1 203	1 041	941	601	500	371
1987	711	1 285	1 076	988	692	502	406
acres, 1992	260 783	258 762	281 772	289 149	244 317	103 003	79 394
1987	226 852	233 611	253 436	259 813	218 335	97 337	91 240
Irrigated land—farms, 1992	10	7	7	1	6	4	4
1987	3	1	6	2	8	–	2
acres, 1992	758	(D)	67	(D)	170	(D)	(D)
1987	(D)	(D)	67	(D)	128	–	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)—$1,000, 1992	104 716	154 465	134 627	123 293	86 228	38 539	40 279
1987	93 219	143 451	114 478	110 070	77 347	31 842	34 577
Average per farm—dollars, 1992	153 993	118 911	118 510	120 285	135 792	70 974	97 058
1987	123 469	103 725	99 893	99 701	105 234	58 640	77 526
1992 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops—farms	627	902	964	897	586	379	287
$1,000	55 326	33 148	58 369	56 338	57 534	13 363	8 849
Grains—farms	617	843	949	884	577	348	256
$1,000	54 721	30 645	56 512	55 432	55 943	12 532	7 863
Corn for grain—farms	581	800	879	812	554	267	189
$1,000	28 889	26 416	37 980	32 683	33 094	6 908	4 221
Wheat—farms	1	9	10	5	6	31	1
$1,000	(D)	(D)	27	(D)	(D)	100	(D)
Soybeans—farms	597	198	774	805	536	279	216
$1,000	25 729	3 818	18 367	21 903	22 748	5 480	3 629
Sorghum for grain—farms	–	–	–	1	–	2	–
$1,000	–	–	–	(D)	–	(D)	–
Barley—farms	–	8	2	–	–	–	–
$1,000	–	13	(D)	–	–	–	–
Oats—farms	30	229	137	181	39	21	4
$1,000	62	368	122	341	(D)	24	(D)
Other grains—farms	2	7	7	19	–	4	1
$1,000	(D)	(D)	(D)	(D)	–	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	99	295	248	210	118	133	92
$1,000	436	2 306	1 245	(D)	620	608	971
Vegetables, sweet corn, and melons—farms	3	4	7	–	10	6	6
$1,000	(D)	(D)	16	–	(D)	(D)	(D)
Fruits, nuts, and berries—farms	2	1	4	–	3	1	2
$1,000	(D)	(D)	(D)	–	(D)	(D)	(D)
Nursery and greenhouse crops—farms	3	7	5	1	8	6	–
$1,000	163	175	(D)	(D)	823	(D)	–
Other crops—farms	–	1	–	–	–	–	1
$1,000	–	(D)	–	–	–	–	(D)
Livestock, poultry, and their products—farms	389	1 150	793	806	327	480	365
$1,000	49 390	121 317	76 259	66 954	28 694	25 176	31 429
Poultry and poultry products—farms	16	16	21	18	13	18	8
$1,000	11 026	2 478	61	127	(D)	507	21
Dairy products—farms	3	552	60	23	7	70	12
$1,000	(D)	(D)	4 720	1 440	301	2 462	515
Cattle and calves—farms	216	975	523	638	220	436	339
$1,000	17 072	25 420	40 970	32 277	10 083	11 889	24 201
Hogs and pigs—farms	247	649	527	472	142	211	110
$1,000	20 629	48 996	30 152	32 810	8 828	9 700	6 593
Sheep, lambs, and wool—farms	55	54	56	46	32	79	25
$1,000	460	(D)	193	281	82	463	78
Other livestock and livestock products (see text)—farms	11	26	17	9	13	44	11
$1,000	(D)	196	161	20	(D)	154	22
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses—farms, 1992	680	1 299	1 142	1 030	637	547	410
1987	757	1 381	1 147	1 101	731	536	444
$1,000, 1992	76 305	114 861	111 371	98 382	56 029	28 385	31 958
1987	66 588	99 133	91 272	85 008	52 453	24 911	26 728
1992 farm production expenses:							
Livestock and poultry purchased—farms	313	711	597	517	201	268	176
$1,000	13 446	14 377	29 448	22 064	6 168	3 823	9 630
Feed for livestock and poultry—farms	405	1 120	804	747	282	455	323
$1,000	11 833	28 286	14 150	14 820	5 063	6 181	6 864
Commercially mixed formula feed—farms	173	736	333	300	131	170	125
$1,000	5 581	11 476	4 459	4 647	2 767	2 348	1 261
Seeds, bulbs, plants, and trees—farms	628	1 154	1 021	908	594	426	315
$1,000	4 072	4 593	4 747	4 718	3 892	1 125	848
Commercial fertilizer—farms	610	1 054	988	894	566	400	312
$1,000	5 585	7 263	9 040	8 174	5 512	1 943	1 523
Agricultural chemicals—farms	597	1 143	1 033	885	568	412	305
$1,000	4 416	4 333	5 818	5 303	4 569	1 292	851

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARMS AND LAND IN FARMS								
Land in farms—farms, 1992	1 205	484	456	1 376	473	1 213	730	827
1987	1 278	518	497	1 384	522	1 300	777	895
acres, 1992	327 220	181 878	197 577	324 872	217 924	386 819	280 767	340 335
1987	343 222	198 069	205 755	315 089	224 074	409 618	286 515	341 124
Average size of farm—acres, 1992	272	376	433	236	461	319	385	412
1987	269	382	414	228	429	315	369	381
Total cropland—farms, 1992	1 124	463	436	1 300	455	1 142	683	773
1987	1 217	507	473	1 293	507	1 237	752	840
acres, 1992	291 109	155 916	181 424	265 049	204 722	337 660	257 673	318 825
1987	300 474	165 081	189 436	256 171	209 163	355 748	265 659	315 824
Harvested cropland—farms, 1992	1 096	461	431	1 272	450	1 107	674	761
1987	1 203	504	470	1 275	500	1 212	745	832
acres, 1992	257 115	137 366	162 714	220 129	186 731	298 377	233 824	293 878
1987	239 636	128 556	149 470	200 670	164 545	275 283	211 775	249 605
Irrigated land—farms, 1992	8	11	3	10	2	9	7	5
1987	–	4	2	3	5	6	7	8
acres, 1992	(D)	801	(D)	160	(D)	445	920	174
1987	–	(D)	(D)	(D)	(D)	(D)	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—$1,000, 1992	178 290	50 722	71 270	183 840	64 575	150 837	91 709	117 740
1987	166 898	42 893	63 879	151 864	56 596	134 497	78 163	110 471
Average per farm—dollars, 1992	147 958	104 797	156 293	133 605	136 521	124 350	125 629	142 370
1987	130 593	82 805	128 528	109 728	108 422	103 459	100 596	123 431
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops—farms	818	452	412	744	443	995	653	749
$1,000	32 582	33 228	33 232	17 379	41 694	54 162	54 659	68 036
Grains—farms	779	441	405	631	441	973	647	742
$1,000	31 098	32 369	32 154	13 582	41 446	52 760	50 347	67 271
Corn for grain—farms	679	414	362	559	430	907	608	716
$1,000	24 047	18 738	17 146	12 028	23 751	36 625	30 682	41 660
Wheat—farms	5	32	5	16	–	2	–	3
$1,000	19	(D)	(D)	37	–	(D)	–	(D)
Soybeans—farms	450	417	392	128	424	685	611	715
$1,000	6 730	13 468	14 906	(D)	17 667	15 806	19 548	25 505
Sorghum for grain—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley—farms	4	–	–	12	–	2	–	–
$1,000	4	–	–	28	–	(D)	–	–
Oats—farms	157	25	34	157	21	188	84	61
$1,000	(D)	(D)	(D)	(D)	(D)	301	117	(D)
Other grains—farms	16	–	1	8	1	13	–	–
$1,000	(D)	–	(D)	12	(D)	(D)	–	–
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	250	103	62	360	43	213	92	107
$1,000	1 447	584	526	3 397	(D)	1 019	407	366
Vegetables, sweet corn, and melons—farms	–	3	2	4	–	9	–	16
$1,000	–	(D)	(D)	(D)	–	(D)	–	(D)
Fruits, nuts, and berries—farms	3	2	1	7	–	3	1	2
$1,000	(D)	(D)	(D)	25	–	9	(D)	(D)
Nursery and greenhouse crops—farms	3	7	6	9	–	6	4	–
$1,000	(D)	235	(D)	(D)	–	(D)	(D)	–
Other crops—farms	–	2	–	1	1	2	1	–
$1,000	–	(D)	–	(D)	(D)	(D)	(D)	–
Livestock, poultry, and their products—farms	1 059	272	246	1 257	250	940	459	457
$1,000	145 707	17 494	38 038	166 461	22 881	96 675	37 051	49 703
Poultry and poultry products—farms	19	3	10	22	11	22	10	17
$1,000	147	1	2 141	(D)	(D)	1 555	(D)	3 893
Dairy products—farms	411	11	11	548	3	319	22	24
$1,000	35 771	1 383	775	57 558	(D)	26 713	718	1 237
Cattle and calves—farms	776	194	152	1 040	142	705	250	198
$1,000	30 778	5 930	24 646	48 690	11 883	24 857	12 764	11 109
Hogs and pigs—farms	828	121	143	753	153	531	297	319
$1,000	78 886	10 030	9 727	59 455	10 670	42 825	22 452	33 068
Sheep, lambs, and wool—farms	52	41	36	29	22	70	36	50
$1,000	75	94	(D)	(D)	90	513	(D)	252
Other livestock and livestock products (see text)—farms	25	12	5	18	8	21	11	14
$1,000	51	56	(D)	237	14	212	166	144
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses—farms, 1992	1 209	481	456	1 376	474	1 213	727	824
1987	1 276	512	498	1 390	564	1 296	779	896
$1,000, 1992	140 442	35 395	55 309	137 823	44 913	116 802	68 994	93 276
1987	121 933	31 588	44 909	111 447	38 554	99 258	56 988	79 581
1992 farm production expenses:								
Livestock and poultry purchased—farms	840	98	174	778	139	654	332	324
$1,000	24 515	2 384	16 131	28 974	8 927	16 486	10 463	13 994
Feed for livestock and poultry—farms	1 052	224	198	1 192	197	825	421	452
$1,000	37 843	4 473	8 366	38 627	4 029	21 995	8 297	16 135
Commercially mixed formula feed—farms	640	83	127	675	89	455	189	241
$1,000	14 614	1 886	2 875	15 445	1 209	9 286	3 017	7 145
Seeds, bulbs, plants, and trees—farms	1 037	455	454	1 277	445	1 071	675	734
$1,000	4 831	2 516	2 840	3 725	2 838	5 598	4 471	5 259
Commercial fertilizer—farms	976	451	422	1 205	417	1 028	634	724
$1,000	7 726	3 806	4 505	6 998	4 440	9 956	6 068	7 229
Agricultural chemicals—farms	1 089	435	412	1 200	417	1 102	618	696
$1,000	4 594	2 569	2 617	3 008	2 739	6 174	4 446	5 711

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	502	724	760	728	771	842	839	747
1987	578	779	908	735	881	928	921	825
acres, 1992	294 120	358 696	314 916	308 121	328 634	325 360	325 932	386 535
1987	298 977	346 237	316 224	297 541	341 619	340 590	333 182	374 805
Average size of farm — acres, 1992	586	495	414	423	426	386	388	517
1987	517	444	348	405	388	367	362	454
Total cropland — farms, 1992	487	692	709	683	732	799	792	716
1987	549	751	857	705	842	894	858	790
acres, 1992	265 066	332 465	297 197	259 504	311 286	309 914	300 290	335 557
1987	261 784	316 398	295 557	248 528	321 397	322 223	302 054	322 014
Harvested cropland — farms, 1992	478	686	703	662	717	791	773	703
1987	545	745	852	684	832	886	851	779
acres, 1992	228 762	304 563	280 224	203 644	289 453	288 475	278 668	291 534
1987	200 240	255 194	241 792	172 687	259 624	256 175	241 525	250 366
Irrigated land — farms, 1992	13	3	1	7	2	6	8	68
1987	11	8	–	4	2	8	9	75
acres, 1992	2 076	(D)	(D)	664	(D)	(D)	(D)	17 289
1987	1 265	(D)	–	(D)	(D)	586	(D)	15 844
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	82 200	104 249	127 887	83 432	142 064	108 235	143 181	99 930
1987	67 334	89 319	120 373	63 878	133 307	97 220	114 950	80 667
Average per farm — dollars, 1992	163 745	143 991	168 273	114 605	184 260	128 545	170 657	133 775
1987	116 494	114 658	132 570	86 909	151 313	104 763	124 810	97 778
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	466	684	692	612	710	770	766	687
$1,000	54 167	75 451	70 798	40 895	71 686	62 435	68 754	68 078
Grains — farms	459	682	688	598	706	765	756	672
$1,000	53 086	74 724	70 320	40 071	71 408	61 735	67 432	66 969
Corn for grain — farms	433	663	649	554	679	739	730	645
$1,000	29 951	41 361	41 850	23 826	41 141	38 590	42 602	40 501
Wheat — farms	18	4	1	3	–	2	–	18
$1,000	125	(D)	(D)	(D)	–	(D)	–	57
Soybeans — farms	439	674	662	546	674	720	687	627
$1,000	22 693	33 259	28 329	16 066	30 236	23 036	24 757	25 897
Sorghum for grain — farms	4	–	–	–	–	–	–	–
$1,000	13	–	–	–	–	–	–	–
Barley — farms	–	–	–	–	–	–	2	–
$1,000	–	–	–	–	–	–	(D)	–
Oats — farms	6	54	89	89	31	75	52	24
$1,000	17	93	(D)	146	31	(D)	(D)	43
Other grains — farms	5	1	–	2	–	2	1	20
$1,000	289	(D)	–	(D)	–	(D)	(D)	471
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	58	81	112	139	60	86	100	95
$1,000	388	322	(D)	545	168	331	277	715
Vegetables, sweet corn, and melons — farms	3	2	10	4	3	8	20	5
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	539	(D)
Fruits, nuts, and berries — farms	2	1	–	1	–	1	4	6
$1,000	(D)	(D)	–	(D)	–	(D)	(D)	279
Nursery and greenhouse crops — farms	2	1	–	5	2	2	5	1
$1,000	(D)	(D)	–	255	(D)	(D)	(D)	(D)
Other crops — farms	–	–	–	2	–	–	–	1
$1,000	–	–	–	(D)	–	–	–	(D)
Livestock, poultry, and their products — farms	285	339	464	520	348	491	498	433
$1,000	28 033	28 799	57 089	42 538	70 378	45 799	74 427	31 852
Poultry and poultry products — farms	3	7	21	9	34	11	16	10
$1,000	(D)	6	1 721	(D)	23 829	(D)	16 857	(D)
Dairy products — farms	3	1	19	16	6	13	5	6
$1,000	282	(D)	(D)	607	658	805	252	124
Cattle and calves — farms	225	228	245	429	108	195	250	351
$1,000	20 039	12 479	27 922	16 713	8 072	11 500	16 327	19 997
Hogs and pigs — farms	122	186	318	246	248	366	341	193
$1,000	7 641	15 983	25 634	17 087	37 397	30 108	40 181	11 616
Sheep, lambs, and wool — farms	15	39	53	40	39	38	48	14
$1,000	(D)	178	446	(D)	72	153	222	35
Other livestock and livestock products (see text) — farms	12	4	14	16	22	9	28	4
$1,000	16	(D)	(D)	146	350	(D)	589	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	503	725	760	721	772	840	835	747
1987	576	782	910	728	883	935	916	827
$1,000, 1992	55 347	67 805	100 095	61 858	108 378	84 731	109 544	70 121
1987	46 591	58 608	91 453	42 773	96 589	73 631	89 966	56 395
1992 farm production expenses:								
Livestock and poultry purchased — farms	157	216	326	290	238	369	325	246
$1,000	11 937	9 234	21 255	8 970	12 970	12 194	17 798	11 360
Feed for livestock and poultry — farms	284	358	407	455	337	482	479	358
$1,000	5 057	6 342	14 851	11 428	27 361	13 192	24 693	5 606
Commercially mixed formula feed — farms	112	173	167	163	152	239	224	143
$1,000	787	2 967	4 148	6 162	16 467	6 647	15 442	2 051
Seeds, bulbs, plants, and trees — farms	463	702	680	638	721	782	769	711
$1,000	3 196	4 967	4 498	3 162	5 316	5 218	4 928	4 997
Commercial fertilizer — farms	464	703	648	629	681	747	733	708
$1,000	5 156	7 322	6 940	5 785	6 147	6 552	6 977	7 706
Agricultural chemicals — farms	440	665	667	594	663	763	750	707
$1,000	4 380	5 341	6 937	3 710	6 376	5 397	6 462	6 055

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARMS AND LAND IN FARMS								
Land in farms—farms, 1992	569	715	615	658	760	997	1 013	505
1987	607	780	685	689	849	1 019	1 107	524
acres, 1992	208 982	246 964	278 976	270 552	301 111	313 889	414 483	205 595
1987	208 773	259 664	272 540	254 545	316 580	319 173	410 703	212 663
Average size of farm—acres, 1992	367	345	454	411	396	315	409	407
1987	344	333	398	369	373	313	371	406
Total cropland—farms, 1992	548	672	586	618	730	922	956	486
1987	576	749	662	652	822	958	1 048	502
acres, 1992	179 883	223 652	264 131	246 509	259 233	223 695	360 623	172 961
1987	177 418	234 110	256 543	229 658	277 664	230 735	355 474	176 775
Harvested cropland—farms, 1992	539	660	581	605	711	888	946	476
1987	565	740	657	635	812	929	1 022	495
acres, 1992	154 270	195 628	247 991	212 685	203 438	164 377	303 168	138 075
1987	131 957	175 344	212 812	175 069	199 540	158 324	271 828	132 614
Irrigated land—farms, 1992	2	5	2	1	2	10	9	3
1987	2	3	3	–	1	5	6	5
acres, 1992	(D)	172	(D)	(D)	(D)	217	780	(D)
1987	(D)	(D)	261	–	(D)	(D)	(D)	127
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—$1,000, 1992	64 196	73 106	90 938	88 079	94 677	102 211	134 320	52 021
1987	54 645	66 144	77 502	79 832	90 403	92 248	118 338	43 169
Average per farm—dollars, 1992	112 822	102 246	147 867	133 859	124 575	102 519	132 596	103 012
1987	90 025	84 800	113 142	115 867	106 482	90 528	106 899	82 384
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops—farms	504	602	577	595	651	584	907	450
$1,000	34 102	32 638	60 547	43 551	38 735	14 241	61 059	26 125
Grains—farms	492	594	572	584	641	515	888	426
$1,000	33 694	31 562	60 164	42 679	37 709	12 730	59 287	25 105
Corn for grain—farms	447	548	547	527	570	454	793	362
$1,000	20 492	19 386	33 964	25 013	27 283	10 469	35 568	14 164
Wheat—farms	18	3	1	7	7	20	5	42
$1,000	(D)	(D)	(D)	14	10	88	14	150
Soybeans—farms	442	508	558	548	538	188	801	401
$1,000	12 992	12 007	26 114	17 405	10 114	(D)	23 417	10 712
Sorghum for grain—farms	1	2	2	–	2	–	–	–
$1,000	(D)	(D)	(D)	–	(D)	–	–	–
Barley—farms	2	2	–	6	–	1	–	–
$1,000	(D)	(D)	–	13	–	(D)	–	–
Oats—farms	32	97	39	98	120	131	174	50
$1,000	43	115	57	(D)	210	193	(D)	(D)
Other grains—farms	1	3	5	5	1	3	1	1
$1,000	(D)	(D)	22	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	93	120	55	151	162	224	218	112
$1,000	325	(D)	(D)	(D)	977	1 292	1 042	598
Vegetables, sweet corn, and melons—farms	2	1	2	1	7	3	3	5
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	34
Fruits, nuts, and berries—farms	3	–	–	–	1	4	2	4
$1,000	(D)	–	–	–	(D)	(D)	(D)	(D)
Nursery and greenhouse crops—farms	2	1	3	–	3	5	9	6
$1,000	(D)	(D)	150	–	27	(D)	562	(D)
Other crops—farms	2	–	–	–	1	–	–	–
$1,000	(D)	–	–	–	(D)	–	–	–
Livestock, poultry, and their products—farms	365	504	285	467	607	920	766	371
$1,000	30 093	40 468	30 391	44 528	55 942	87 970	73 261	25 896
Poultry and poultry products—farms	26	13	15	11	14	21	22	6
$1,000	6 470	(D)	784	(D)	178	187	158	(D)
Dairy products—farms	6	121	11	13	29	165	35	8
$1,000	(D)	8 055	611	707	(D)	11 637	2 713	(D)
Cattle and calves—farms	234	357	117	313	455	821	602	288
$1,000	5 674	12 746	10 436	22 672	27 523	49 118	30 045	9 022
Hogs and pigs—farms	198	322	199	304	366	494	421	194
$1,000	17 049	18 032	18 450	20 735	26 157	26 591	39 945	15 531
Sheep, lambs, and wool—farms	53	25	43	41	51	42	83	52
$1,000	146	102	92	(D)	286	119	218	443
Other livestock and livestock products (see text)—farms	19	5	8	17	19	17	17	10
$1,000	(D)	(D)	18	248	(D)	318	182	29
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses—farms, 1992	570	716	636	655	757	994	1 009	502
1987	612	782	685	690	849	1 020	1 110	523
$1,000, 1992	46 443	61 193	61 209	65 924	75 685	92 082	96 773	36 325
1987	43 294	51 088	52 296	60 981	69 210	71 841	82 551	31 660
1992 farm production expenses:								
Livestock and poultry purchased—farms	218	287	202	346	381	635	469	190
$1,000	4 733	6 720	9 196	15 720	15 160	26 217	16 897	4 831
Feed for livestock and poultry—farms	292	465	217	435	588	868	646	307
$1,000	9 195	10 501	7 210	8 419	12 869	19 184	17 773	5 797
Commercially mixed formula feed—farms	125	289	82	175	264	410	291	146
$1,000	5 581	4 705	2 330	2 531	4 568	5 844	7 702	3 105
Seeds, bulbs, plants, and trees—farms	536	650	615	572	660	813	930	451
$1,000	2 896	3 856	4 330	3 291	3 722	2 567	5 420	2 298
Commercial fertilizer—farms	525	644	588	531	572	742	911	449
$1,000	4 399	6 043	6 316	5 010	4 970	4 787	7 927	3 392
Agricultural chemicals—farms	514	622	582	559	645	766	884	403
$1,000	3 146	3 842	4 491	3 754	4 527	2 709	5 984	2 278

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	900	913	722	1 484	596	1 023	437	362
1987	967	929	773	1 574	608	1 110	487	382
acres, 1992	264 124	310 538	298 653	609 414	238 577	320 846	182 793	182 309
1987	284 785	308 359	324 953	591 372	231 150	327 199	190 037	171 601
Average size of farm — acres, 1992	293	340	414	411	400	314	418	504
1987	295	332	420	376	380	295	390	449
Total cropland — farms, 1992	861	842	680	1 432	570	979	424	340
1987	926	891	741	1 515	578	1 071	469	362
acres, 1992	235 877	264 127	253 057	577 410	192 594	286 419	159 571	133 445
1987	252 659	256 695	269 237	557 320	182 282	289 173	162 538	126 759
Harvested cropland — farms, 1992	847	826	656	1 425	566	964	418	327
1987	914	866	726	1 509	568	1 058	459	349
acres, 1992	197 293	221 506	192 195	536 253	160 399	252 193	140 217	70 474
1987	192 320	190 815	193 173	455 917	139 633	232 165	127 150	70 135
Irrigated land — farms, 1992	10	4	–	5	11	24	17	–
1987	9	–	–	6	12	12	12	–
acres, 1992	302	(D)	–	(D)	1 685	531	4 585	–
1987	127	–	–	(D)	(D)	224	3 352	–
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	98 171	127 545	82 288	189 679	72 471	100 415	45 698	24 240
1987	93 497	108 561	84 228	172 725	55 296	90 701	41 583	21 945
Average per farm — dollars, 1992	109 079	139 699	113 972	127 816	121 596	98 157	104 571	66 963
1987	96 688	116 858	108 962	109 736	90 947	81 713	85 386	57 448
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	748	704	600	1 402	532	882	405	264
$1,000	34 258	36 318	33 799	121 512	31 266	52 244	30 587	8 223
Grains — farms	700	673	596	1 398	522	841	399	245
$1,000	32 549	35 018	33 127	120 362	29 076	48 512	29 797	7 812
Corn for grain — farms	568	612	527	1 352	446	765	369	200
$1,000	20 240	24 595	20 002	72 760	16 061	29 283	17 845	4 411
Wheat — farms	18	6	28	1	116	6	15	6
$1,000	114	21	105	(D)	345	15	(D)	(D)
Soybeans — farms	581	497	531	1 311	469	721	369	200
$1,000	11 975	10 163	12 909	47 315	12 637	18 925	11 850	3 328
Sorghum for grain — farms	1	–	1	3	1	1	–	–
$1,000	(D)	–	(D)	(D)	(D)	(D)	–	–
Barley — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Oats — farms	117	137	39	147	19	151	11	21
$1,000	212	226	(D)	188	22	280	(D)	(D)
Other grains — farms	6	4	2	9	4	2	4	2
$1,000	(D)	14	(D)	38	(D)	(D)	10	(D)
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	212	228	124	117	119	185	60	69
$1,000	1 107	(D)	671	412	928	1 060	240	(D)
Vegetables, sweet corn, and melons — farms	17	2	4	27	8	17	4	1
$1,000	147	(D)	(D)	447	(D)	377	43	(D)
Fruits, nuts, and berries — farms	16	–	1	–	1	6	2	–
$1,000	140	–	(D)	–	(D)	(D)	(D)	–
Nursery and greenhouse crops — farms	6	–	–	2	5	23	1	1
$1,000	(D)	–	–	(D)	1 172	2 221	(D)	(D)
Other crops — farms	2	–	–	1	3	4	4	–
$1,000	(D)	–	–	(D)	(D)	(D)	441	–
Livestock, poultry, and their products — farms	694	743	556	739	444	685	251	311
$1,000	63 914	91 228	48 489	68 167	41 206	48 171	15 110	16 018
Poultry and poultry products — farms	63	11	12	29	6	22	4	2
$1,000	6 933	(D)	(D)	2 977	46	27	(D)	(D)
Dairy products — farms	104	96	5	46	25	66	2	6
$1,000	(D)	(D)	339	2 857	3 380	3 886	(D)	627
Cattle and calves — farms	486	546	372	338	328	508	159	296
$1,000	15 831	42 783	11 170	21 754	13 060	21 820	4 810	9 581
Hogs and pigs — farms	484	477	379	495	231	378	159	93
$1,000	35 300	41 552	35 331	40 110	24 477	21 993	9 836	5 308
Sheep, lambs, and wool — farms	116	51	71	77	54	74	25	30
$1,000	500	90	691	(D)	204	209	50	221
Other livestock and livestock products (see text) — farms	43	22	20	11	8	23	7	14
$1,000	(D)	100	(D)	(D)	38	237	16	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	897	908	718	1 487	594	1 021	440	367
1987	966	931	778	1 569	606	1 108	486	381
$1,000, 1992	79 840	103 037	64 363	147 641	57 514	78 886	36 606	19 334
1987	71 828	91 566	61 111	123 151	42 401	74 632	32 927	17 955
1992 farm production expenses:								
Livestock and poultry purchased — farms	493	519	347	533	285	434	161	201
$1,000	12 137	24 477	7 797	19 172	9 854	10 154	3 019	2 460
Feed for livestock and poultry — farms	663	716	504	621	423	581	231	283
$1,000	19 696	20 499	14 510	15 218	10 122	11 324	4 105	3 405
Commercially mixed formula feed — farms	378	372	231	346	163	256	138	115
$1,000	10 159	7 380	6 097	6 953	3 173	5 155	2 014	804
Seeds, bulbs, plants, and trees — farms	808	829	633	1 443	562	966	412	290
$1,000	3 751	4 246	3 319	10 430	2 915	4 482	2 721	696
Commercial fertilizer — farms	731	813	603	1 394	538	886	398	283
$1,000	5 263	6 829	5 501	13 510	4 352	6 409	3 673	1 454
Agricultural chemicals — farms	826	839	618	1 339	509	947	389	248
$1,000	4 574	4 977	3 726	9 294	2 979	5 166	3 085	733

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARMS AND LAND IN FARMS									
Land in farms	farms, 1992	1 088	678	840	655	764	438	708	698
	1987	1 105	632	951	739	839	481	766	699
	acres, 1992	342 905	275 031	298 231	242 984	303 165	231 615	256 530	380 560
	1987	338 407	260 709	311 511	252 717	317 631	236 672	259 978	364 803
Average size of farm	acres, 1992	315	406	355	371	397	529	362	545
	1987	306	413	328	342	379	492	339	522
Total cropland	farms, 1992	965	647	790	625	724	423	656	668
	1987	1 022	603	900	699	790	466	708	673
	acres, 1992	310 049	203 397	257 684	198 785	276 062	212 947	237 718	331 024
	1987	309 216	192 924	266 215	206 475	284 810	212 974	239 981	313 707
Harvested cropland	farms, 1992	949	636	768	612	718	418	644	645
	1987	1 011	588	888	677	778	463	702	664
	acres, 1992	278 452	151 058	218 716	156 846	242 689	187 576	217 261	284 480
	1987	247 410	128 050	206 407	146 658	214 694	166 253	188 605	238 373
Irrigated land	farms, 1992	23	7	8	8	8	4	–	108
	1987	16	1	3	8	6	4	5	89
	acres, 1992	1 251	116	(D)	(D)	(D)	664	–	37 781
	1987	1 339	(D)	(D)	(D)	(D)	771	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1992	172 893	67 966	114 904	63 919	100 777	64 426	106 196	99 066
	1987	135 074	55 646	110 686	62 184	89 384	54 466	95 483	74 322
Average per farm	dollars, 1992	158 909	100 244	136 790	97 586	131 907	147 092	149 994	141 929
	1987	122 239	88 048	116 389	84 146	106 537	113 235	124 652	106 326
1992 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	919	582	726	568	693	409	606	610
	$1,000	48 079	28 528	39 917	29 086	60 825	44 170	40 678	60 169
Grains	farms	904	569	716	551	681	407	602	606
	$1,000	46 878	27 652	37 996	26 441	57 751	43 845	39 876	59 254
Corn for grain	farms	758	501	579	482	646	387	537	559
	$1,000	23 785	15 917	21 174	14 525	37 374	25 704	23 843	35 635
Wheat	farms	1	2	2	6	5	11	2	17
	$1,000	(D)	(D)	(D)	23	13	(D)	(D)	(D)
Soybeans	farms	862	492	650	504	601	387	544	535
	$1,000	22 832	11 655	16 704	11 812	20 238	18 036	15 776	22 847
Sorghum for grain	farms	2	1	–	–	–	1	–	3
	$1,000	(D)	(D)	–	–	–	(D)	–	(D)
Barley	farms	–	–	–	–	2	–	–	–
	$1,000	–	–	–	–	(D)	–	–	–
Oats	farms	135	56	95	65	71	17	117	43
	$1,000	(D)	62	(D)	81	(D)	(D)	234	(D)
Other grains	farms	3	–	–	–	1	1	7	18
	$1,000	(D)	–	–	–	(D)	(D)	(D)	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	205	149	131	157	138	65	77	86
	$1,000	1 051	739	735	655	630	(D)	609	(D)
Vegetables, sweet corn, and melons	farms	7	7	5	1	10	1	7	7
	$1,000	(D)	50	(D)	(D)	29	(D)	(D)	76
Fruits, nuts, and berries	farms	2	–	–	5	3	–	1	–
	$1,000	(D)	–	–	336	(D)	–	(D)	–
Nursery and greenhouse crops	farms	3	3	5	4	7	5	–	–
	$1,000	55	(D)	1 087	(D)	2 377	68	–	–
Other crops	farms	1	3	3	–	1	–	2	6
	$1,000	(D)	(D)	(D)	–	(D)	–	(D)	(D)
Livestock, poultry, and their products	farms	866	539	644	497	463	252	504	389
	$1,000	124 814	39 438	74 987	34 833	39 952	20 256	65 518	38 897
Poultry and poultry products	farms	22	7	24	14	5	3	27	5
	$1,000	(D)	(D)	1 037	782	(D)	(D)	(D)	(D)
Dairy products	farms	85	5	35	25	16	3	92	5
	$1,000	6 188	(D)	2 766	2 159	(D)	142	5 299	(D)
Cattle and calves	farms	640	483	410	369	322	181	272	288
	$1,000	73 643	13 203	29 026	11 219	15 389	12 545	26 466	25 516
Hogs and pigs	farms	523	205	447	264	230	127	366	222
	$1,000	42 387	11 611	41 822	20 105	22 162	7 502	30 025	13 016
Sheep, lambs, and wool	farms	71	58	67	50	66	11	44	28
	$1,000	913	149	245	502	240	41	94	139
Other livestock and livestock products (see text)	farms	21	17	13	19	13	5	17	10
	$1,000	(D)	98	90	66	53	(D)	(D)	24
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms, 1992	1 087	669	841	655	760	439	707	698
	1987	1 106	640	951	741	838	480	763	696
	$1,000, 1992	137 188	52 531	88 835	48 498	78 797	48 247	86 681	68 105
	1987	98 292	41 823	79 399	43 485	65 928	36 344	71 556	54 329
1992 farm production expenses:									
Livestock and poultry purchased	farms	636	290	473	337	287	139	357	246
	$1,000	47 289	6 806	18 587	8 316	9 546	8 847	17 983	14 606
Feed for livestock and poultry	farms	780	502	600	480	375	226	506	334
	$1,000	28 249	12 197	19 549	8 085	9 627	4 233	16 602	6 863
Commercially mixed formula feed	farms	322	257	317	286	164	131	323	137
	$1,000	8 329	8 519	8 017	3 537	3 995	2 273	7 778	1 503
Seeds, bulbs, plants, and trees	farms	893	641	784	615	723	431	638	636
	$1,000	4 529	2 383	3 711	2 881	4 713	3 025	4 023	4 486
Commercial fertilizer	farms	805	577	746	579	674	402	619	647
	$1,000	5 574	3 718	5 381	3 297	6 386	4 471	5 120	7 737
Agricultural chemicals	farms	872	634	750	602	728	408	621	624
	$1,000	4 519	2 854	4 224	2 777	6 240	3 684	3 828	5 296

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	428	508	596	1 042	679	741	754	1 382
1987	437	559	612	1 111	660	768	831	1 471
acres, 1992	189 376	232 250	208 049	358 269	258 812	304 877	334 384	502 320
1987	189 415	237 747	218 787	357 871	228 232	319 448	338 457	503 707
Average size of farm — acres, 1992	442	457	349	344	381	411	443	363
1987	433	425	357	322	346	416	407	342
Total cropland — farms, 1992	403	492	559	949	634	708	724	1 266
1987	420	541	595	1 040	627	749	803	1 402
acres, 1992	128 602	202 492	182 933	330 385	243 810	262 736	314 672	451 915
1987	125 983	210 628	189 678	328 298	214 550	271 682	317 270	453 169
Harvested cropland — farms, 1992	387	484	551	945	622	692	718	1 224
1987	409	527	587	1 026	626	738	800	1 378
acres, 1992	68 262	165 959	161 274	307 993	221 799	205 144	287 716	397 610
1987	68 487	157 215	147 932	267 338	177 150	196 444	250 114	354 467
Irrigated land — farms, 1992	2	4	35	5	6	9	24	11
1987	2	1	28	4	10	7	29	13
acres, 1992	(D)	32	4 366	(D)	604	1 400	(D)	(D)
1987	(D)	(D)	3 142	8	(D)	1 928	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	28 560	62 892	64 666	145 767	94 376	80 968	107 450	220 190
1987	26 288	53 587	53 264	156 183	74 123	71 719	91 239	182 500
Average per farm — dollars, 1992	66 730	123 804	108 500	139 892	138 993	109 268	142 507	159 327
1987	60 155	95 862	87 032	140 579	112 307	93 385	109 795	124 065
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	307	468	513	931	617	675	705	1 177
$1,000	7 425	39 294	34 691	65 206	44 909	48 134	64 871	74 633
Grains — farms	272	459	495	929	611	660	701	1 166
$1,000	6 763	33 345	31 724	64 563	44 563	39 089	64 404	73 260
Corn for grain — farms	227	433	464	866	568	600	676	1 003
$1,000	3 972	18 530	19 463	32 391	23 320	20 914	36 156	39 901
Wheat — farms	8	5	8	–	3	26	1	5
$1,000	52	(D)	(D)	–	(D)	63	(D)	(D)
Soybeans — farms	225	431	446	912	602	629	682	1 077
$1,000	2 676	14 746	12 143	(D)	21 091	18 018	28 153	32 736
Sorghum for grain — farms	–	–	1	–	–	1	1	–
$1,000	–	–	(D)	–	–	(D)	(D)	–
Barley — farms	–	–	–	–	–	–	1	1
$1,000	–	–	–	–	–	–	(D)	(D)
Oats — farms	14	26	59	82	75	40	55	199
$1,000	(D)	(D)	86	(D)	105	70	82	484
Other grains — farms	2	1	9	–	1	3	1	7
$1,000	(D)	(D)	(D)	–	(D)	(D)	(D)	(D)
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	99	109	111	152	105	156	60	201
$1,000	647	(D)	520	609	333	(D)	296	921
Vegetables, sweet corn, and melons — farms	1	–	27	2	2	–	10	7
$1,000	(D)	–	1 002	(D)	(D)	–	(D)	33
Fruits, nuts, and berries — farms	1	–	–	2	–	–	–	3
$1,000	(D)	–	–	(D)	–	–	–	(D)
Nursery and greenhouse crops — farms	2	1	10	2	1	6	6	4
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other crops — farms	–	1	8	2	–	–	–	–
$1,000	–	(D)	(D)	(D)	–	–	–	–
Livestock, poultry, and their products — farms	370	367	384	667	408	537	423	1 089
$1,000	21 136	23 599	29 976	80 561	49 467	32 834	42 579	145 557
Poultry and poultry products — farms	4	2	11	13	9	15	11	28
$1,000	3	(D)	(D)	2 507	(D)	13	539	380
Dairy products — farms	17	5	24	31	47	8	15	37
$1,000	1 306	408	2 567	1 347	3 084	449	504	3 224
Cattle and calves — farms	348	287	257	317	240	449	210	653
$1,000	13 042	12 567	7 468	27 960	20 261	17 171	16 213	72 488
Hogs and pigs — farms	114	199	240	503	255	273	318	784
$1,000	6 597	10 466	17 150	48 059	24 861	14 739	24 747	68 838
Sheep, lambs, and wool — farms	33	26	56	84	57	33	41	91
$1,000	100	131	169	486	489	102	348	464
Other livestock and livestock products (see text) — farms	14	6	21	18	9	18	11	24
$1,000	88	(D)	(D)	201	(D)	359	228	163
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	431	506	597	1 042	671	741	757	1 387
1987	441	560	613	1 111	658	771	832	1 465
$1,000, 1992	22 564	45 068	50 302	110 165	68 938	55 385	74 613	172 140
1987	23 299	39 085	43 720	113 999	52 458	50 755	63 947	132 970
1992 farm production expenses:								
Livestock and poultry purchased — farms	265	244	236	586	247	329	364	794
$1,000	5 297	8 157	5 204	21 755	14 464	8 607	14 160	53 993
Feed for livestock and poultry — farms	351	339	341	676	327	467	443	986
$1,000	4 045	4 853	9 210	23 425	11 272	6 574	9 525	31 224
Commercially mixed formula feed — farms	104	118	168	234	114	232	211	422
$1,000	981	1 557	4 730	7 647	4 078	3 134	3 542	11 041
Seeds, bulbs, plants, and trees — farms	282	470	535	928	615	692	702	1 214
$1,000	704	2 298	2 922	5 053	3 654	3 375	4 408	6 349
Commercial fertilizer — farms	271	471	498	899	599	655	684	1 198
$1,000	(D)	3 841	4 301	7 378	4 977	4 606	7 004	9 042
Agricultural chemicals — farms	322	462	548	895	563	669	696	1 213
$1,000	733	2 730	2 844	5 733	3 783	3 356	4 357	6 977

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	840	536	1 153	756	482	860	703	975
1987	892	580	1 241	833	504	934	732	1 032
acres, 1992	356 670	217 918	530 526	327 610	266 454	358 957	224 071	347 603
1987	343 527	223 191	525 606	322 040	258 919	355 454	222 385	344 039
Average size of farm — acres, 1992	425	407	460	433	553	417	319	357
1987	385	385	424	387	514	381	304	333
Total cropland — farms, 1992	812	514	1 105	720	471	802	675	908
1987	864	550	1 188	798	484	891	712	974
acres, 1992	339 764	200 477	485 250	291 073	216 140	325 198	207 456	325 535
1987	325 622	203 647	476 778	285 886	206 238	318 967	204 827	317 486
Harvested cropland — farms, 1992	810	503	1 092	703	447	790	666	897
1987	856	540	1 179	782	464	885	701	954
acres, 1992	318 608	182 921	428 990	229 356	114 755	293 374	188 753	287 632
1987	263 301	162 967	373 783	208 407	114 164	257 355	162 953	242 021
Irrigated land — farms, 1992	5	15	22	1	–	6	16	3
1987	4	10	16	2	–	8	10	1
acres, 1992	(D)	402	3 060	(D)	–	(D)	956	168
1987	(D)	(D)	(D)	(D)	–	707	182	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	109 657	60 615	178 964	85 588	37 614	145 919	90 319	123 599
1987	93 659	54 099	147 181	80 248	37 788	129 580	80 668	107 992
Average per farm — dollars, 1992	130 544	113 088	155 216	113 211	78 037	169 673	128 476	126 768
1987	104 999	93 274	118 598	96 336	74 976	138 737	110 202	104 644
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	806	492	1 072	669	385	769	639	874
$1,000	71 880	46 921	98 591	42 965	14 307	62 123	46 926	57 822
Grains — farms	801	459	1 051	656	373	764	620	865
$1,000	71 492	42 567	94 752	41 174	13 575	61 114	43 460	56 754
Corn for grain — farms	768	434	999	584	312	703	574	793
$1,000	39 580	25 027	57 954	24 068	7 477	33 337	30 829	36 090
Wheat — farms	–	3	13	–	9	8	4	2
$1,000	–	9	(D)	–	37	(D)	(D)	(D)
Soybeans — farms	780	427	965	597	322	729	525	788
$1,000	31 811	17 402	36 437	16 798	5 849	26 983	12 528	20 347
Sorghum for grain — farms	–	3	3	–	1	–	–	–
$1,000	–	(D)	(D)	–	(D)	–	–	–
Barley — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Oats — farms	55	26	78	176	30	107	68	173
$1,000	(D)	27	160	308	53	(D)	92	(D)
Other grains — farms	1	3	7	–	3	23	1	–
$1,000	(D)	(D)	145	–	(D)	545	(D)	–
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	67	75	193	215	111	130	163	179
$1,000	254	338	876	1 691	722	545	639	877
Vegetables, sweet corn, and melons — farms	2	17	9	2	2	3	12	1
$1,000	(D)	271	77	(D)	(D)	(D)	95	(D)
Fruits, nuts, and berries — farms	1	3	2	4	–	1	6	1
$1,000	(D)	129	(D)	(D)	–	(D)	28	(D)
Nursery and greenhouse crops — farms	6	21	11	2	1	1	10	4
$1,000	(D)	3 616	(D)	(D)	(D)	(D)	2 705	(D)
Other crops — farms	1	–	2	–	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–	–
Livestock, poultry, and their products — farms	380	265	768	581	431	581	463	713
$1,000	37 777	13 694	80 373	42 623	23 307	83 797	43 393	65 777
Poultry and poultry products — farms	15	8	8	11	6	20	18	20
$1,000	2 281	(D)	40	636	(D)	2 086	(D)	(D)
Dairy products — farms	10	9	13	17	2	16	35	15
$1,000	425	580	675	1 253	(D)	1 125	(D)	584
Cattle and calves — farms	168	170	575	475	393	284	280	466
$1,000	11 607	5 995	54 071	18 884	13 839	37 171	12 784	27 347
Hogs and pigs — farms	273	112	384	320	191	414	292	492
$1,000	23 179	6 706	25 035	21 569	8 043	42 838	24 750	36 991
Sheep, lambs, and wool — farms	29	35	49	53	28	67	52	44
$1,000	264	(D)	161	256	131	502	116	299
Other livestock and livestock products (see text) — farms	7	18	25	9	11	13	11	14
$1,000	22	141	391	25	16	74	139	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	842	534	1 152	756	479	864	703	969
1987	892	577	1 241	829	505	934	734	1 031
$1,000, 1992	76 655	41 240	125 468	63 174	28 956	111 354	72 156	94 468
1987	67 130	35 499	107 332	55 993	26 933	97 087	63 732	78 703
1992 farm production expenses:								
Livestock and poultry purchased — farms	277	181	528	412	246	394	343	470
$1,000	11 065	3 327	31 443	9 323	3 901	27 574	9 379	18 445
Feed for livestock and poultry — farms	330	226	759	553	408	500	415	645
$1,000	9 377	3 368	12 417	10 551	5 126	20 167	10 200	15 363
Commercially mixed formula feed — farms	206	93	338	279	189	232	198	261
$1,000	4 597	988	4 521	3 847	2 430	6 037	4 565	5 620
Seeds, bulbs, plants, and trees — farms	816	483	1 087	634	402	772	632	888
$1,000	5 451	3 353	7 211	3 462	1 251	4 970	3 779	4 973
Commercial fertilizer — farms	789	482	1 075	605	389	755	602	865
$1,000	7 591	4 247	10 542	5 580	2 592	7 045	5 703	8 025
Agricultural chemicals — farms	766	465	1 051	635	390	744	659	877
$1,000	5 349	2 950	7 939	3 585	1 289	5 821	4 559	5 624

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	1 797	784	1 013	560	470	480	432	676
1987	1 780	885	1 115	564	460	490	492	692
acres, 1992	489 258	323 334	382 182	258 068	217 754	204 623	163 461	263 280
1987	463 499	317 648	398 211	268 275	214 934	211 818	179 563	261 102
Average size of farm — acres, 1992	272	412	377	461	463	426	378	389
1987	260	359	357	476	467	432	365	377
Total cropland — farms, 1992	1 514	750	965	535	443	455	426	656
1987	1 551	834	1 058	540	437	483	469	668
acres, 1992	448 428	302 156	344 183	205 494	163 134	151 084	134 560	210 040
1987	431 566	296 184	355 135	213 644	164 728	149 109	144 952	208 489
Harvested cropland — farms, 1992	1 482	742	948	520	425	441	413	645
1987	1 521	830	1 048	529	425	466	460	650
acres, 1992	413 533	280 455	293 459	137 144	105 777	102 479	106 120	157 310
1987	348 441	238 547	269 658	135 383	96 337	99 794	108 091	143 508
Irrigated land — farms, 1992	40	6	7	–	2	8	3	3
1987	55	12	3	–	2	1	1	3
acres, 1992	(D)	115	366	–	(D)	(D)	3	9
1987	8 534	301	(D)	–	(D)	(D)	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	421 141	105 372	108 598	45 959	47 627	35 687	37 035	54 970
1987	347 494	100 804	104 469	39 509	38 741	31 746	34 093	52 631
Average per farm — dollars, 1992	234 358	134 403	107 205	82 070	101 333	74 348	85 729	81 316
1987	195 222	113 903	93 694	70 052	84 220	64 787	69 296	76 056
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	1 385	730	896	476	382	385	355	582
$1,000	76 864	70 312	63 808	21 591	16 230	16 874	19 905	27 475
Grains — farms	1 351	718	885	469	373	369	336	562
$1,000	74 251	68 680	62 581	21 187	15 429	16 263	19 136	26 332
Corn for grain — farms	1 132	694	833	406	336	320	289	476
$1,000	41 320	40 290	40 483	11 766	9 134	8 659	10 349	15 607
Wheat — farms	3	9	3	15	3	66	11	5
$1,000	24	34	(D)	(D)	(D)	179	51	(D)
Soybeans — farms	1 237	680	803	422	329	326	308	507
$1,000	32 620	28 264	21 891	9 331	6 115	7 402	(D)	10 684
Sorghum for grain — farms	2	2	–	–	–	2	–	–
$1,000	(D)	(D)	–	–	–	(D)	–	–
Barley — farms	–	2	1	–	–	–	–	–
$1,000	–	(D)	(D)	–	–	–	–	–
Oats — farms	152	30	139	29	53	23	18	30
$1,000	280	34	188	(D)	104	16	(D)	33
Other grains — farms	1	6	1	–	3	2	3	1
$1,000	(D)	(D)	(D)	–	(D)	(D)	3	(D)
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	255	89	211	88	93	99	68	118
$1,000	1 409	526	1 092	404	679	545	311	558
Vegetables, sweet corn, and melons — farms	3	9	6	–	3	3	3	13
$1,000	(D)	53	20	–	(D)	1	16	68
Fruits, nuts, and berries — farms	–	4	2	–	–	2	–	3
$1,000	–	(D)	(D)	–	–	(D)	–	(D)
Nursery and greenhouse crops — farms	6	7	4	–	1	2	8	3
$1,000	(D)	(D)	(D)	–	(D)	(D)	442	(D)
Other crops — farms	2	–	–	–	–	–	–	1
$1,000	(D)	–	–	–	–	–	–	(D)
Livestock, poultry, and their products — farms	1 356	397	687	422	399	381	304	542
$1,000	344 277	35 060	44 790	24 369	31 397	18 813	17 130	27 495
Poultry and poultry products — farms	44	18	37	6	8	7	4	8
$1,000	9 337	3 161	414	(D)	(D)	(D)	(D)	(D)
Dairy products — farms	148	10	37	8	8	26	8	30
$1,000	17 515	2 020	1 920	668	255	921	(D)	2 243
Cattle and calves — farms	837	188	480	380	366	326	242	473
$1,000	200 206	9 641	18 379	12 247	13 496	7 231	6 766	13 104
Hogs and pigs — farms	980	231	383	183	142	153	127	203
$1,000	110 821	19 954	23 135	10 922	8 480	10 189	8 637	11 774
Sheep, lambs, and wool — farms	94	67	82	30	32	65	31	23
$1,000	6 089	190	587	168	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text) — farms	27	16	26	14	16	26	7	15
$1,000	308	95	356	(D)	156	261	25	254
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	1 798	783	1 021	557	471	478	434	682
1987	1 777	888	1 107	567	462	483	493	691
$1,000, 1992	329 737	73 662	90 322	38 328	36 859	25 395	26 004	41 621
1987	274 128	72 277	78 649	27 816	28 855	23 900	25 927	36 567
1992 farm production expenses:								
Livestock and poultry purchased — farms	1 084	322	506	289	204	230	202	305
$1,000	144 590	10 527	10 587	6 251	6 926	2 762	4 238	4 642
Feed for livestock and poultry — farms	1 285	391	674	367	342	345	280	460
$1,000	76 005	10 101	10 791	4 982	8 442	4 631	3 679	5 772
Commercially mixed formula feed — farms	661	169	327	181	145	110	119	136
$1,000	24 659	4 480	4 475	1 461	2 782	1 884	1 449	1 291
Seeds, bulbs, plants, and trees — farms	1 472	731	926	491	377	418	404	663
$1,000	6 758	4 315	5 235	1 951	1 293	1 365	1 379	2 582
Commercial fertilizer — farms	1 368	693	882	467	362	415	366	622
$1,000	9 959	6 434	9 054	3 118	2 093	2 196	2 572	3 030
Agricultural chemicals — farms	1 484	700	923	428	360	399	376	627
$1,000	6 982	4 355	6 833	1 934	1 750	1 416	1 510	2 885

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	898	505	909	534	1 208	937	515	714
1987	931	512	1 034	635	1 308	1 021	540	796
acres, 1992	298 648	247 712	402 533	224 663	333 384	419 183	218 706	349 624
1987	310 528	253 325	407 277	237 374	352 714	432 885	215 376	341 137
Average size of farm — acres, 1992	333	491	443	421	276	447	425	490
1987	334	495	394	374	270	424	399	429
Total cropland — farms, 1992	820	483	863	515	1 131	886	489	690
1987	878	496	992	618	1 247	969	515	779
acres, 1992	261 003	205 677	376 323	212 426	268 876	372 188	204 638	330 996
1987	271 092	198 610	378 029	220 632	285 437	385 822	200 587	320 919
Harvested cropland — farms, 1992	800	472	857	511	1 095	849	477	684
1987	865	479	986	613	1 211	950	505	773
acres, 1992	220 615	121 277	355 618	196 068	216 139	306 389	185 763	311 536
1987	201 807	109 739	308 203	175 330	213 328	273 011	155 506	259 133
Irrigated land — farms, 1992	3	2	6	2	3	27	8	1
1987	2	–	3	1	2	24	2	2
acres, 1992	(D)	(D)	64	(D)	(D)	6 334	482	(D)
1987	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	128 193	32 957	126 343	60 126	123 855	149 834	65 245	98 998
1987	112 246	33 741	111 340	57 088	119 210	126 119	55 479	84 645
Average per farm — dollars, 1992	142 754	65 262	138 991	112 595	102 529	159 908	126 689	138 652
1987	120 564	65 900	107 679	89 902	91 139	123 525	102 740	106 337
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	748	403	852	495	826	797	467	679
$1,000	40 564	15 440	88 901	44 692	21 706	61 410	40 856	76 387
Grains — farms	732	376	845	490	783	779	463	678
$1,000	39 770	14 572	87 896	44 044	18 990	59 751	39 898	76 220
Corn for grain — farms	625	309	823	474	715	723	440	668
$1,000	22 015	8 561	49 537	28 754	15 487	38 286	24 898	43 855
Wheat — farms	40	6	4	1	5	5	–	–
$1,000	128	42	(D)	(D)	11	31	–	–
Soybeans — farms	670	319	820	437	328	654	434	652
$1,000	17 543	5 946	38 235	15 227	3 126	20 729	14 899	32 323
Sorghum for grain — farms	–	–	1	–	–	–	–	–
$1,000	–	–	(D)	–	–	–	–	–
Barley — farms	1	–	–	–	21	–	–	–
$1,000	(D)	–	–	–	38	–	–	–
Oats — farms	70	19	68	42	221	105	74	32
$1,000	81	23	112	(D)	316	329	102	42
Other grains — farms	2	–	–	–	5	14	–	–
$1,000	(D)	–	–	–	12	376	–	–
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	164	146	72	47	325	133	97	56
$1,000	653	866	353	142	2 674	610	359	(D)
Vegetables, sweet corn, and melons — farms	2	3	9	14	2	6	16	4
$1,000	(D)	1	127	383	(D)	45	462	(D)
Fruits, nuts, and berries — farms	3	–	1	2	1	–	–	–
$1,000	(D)	–	(D)	(D)	(D)	–	–	–
Nursery and greenhouse crops — farms	2	–	3	5	2	13	4	–
$1,000	(D)	–	(D)	(D)	(D)	1 005	(D)	–
Other crops — farms	2	–	1	–	–	–	1	–
$1,000	(D)	–	(D)	–	–	–	(D)	–
Livestock, poultry, and their products — farms	719	413	384	256	1 066	598	315	286
$1,000	87 629	17 517	37 441	15 434	102 149	88 423	24 389	22 610
Poultry and poultry products — farms	46	2	12	11	22	8	18	12
$1,000	10 567	(D)	(D)	16	2 951	1 278	4 436	(D)
Dairy products — farms	43	8	5	26	465	7	11	5
$1,000	1 980	428	590	1 180	37 432	314	(D)	229
Cattle and calves — farms	365	372	165	99	901	418	163	115
$1,000	12 266	10 263	4 503	2 228	28 705	63 174	6 566	6 670
Hogs and pigs — farms	551	139	240	190	597	344	194	182
$1,000	62 014	6 607	22 726	11 849	32 660	23 125	12 690	13 247
Sheep, lambs, and wool — farms	81	31	46	33	50	45	29	47
$1,000	630	150	102	90	139	193	99	86
Other livestock and livestock products (see text) — farms	26	19	15	11	27	13	10	18
$1,000	173	(D)	(D)	71	262	339	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	899	503	907	538	1 204	938	517	716
1987	936	506	1 032	636	1 306	1 027	537	795
$1,000, 1992	97 196	26 504	81 189	47 848	93 679	126 060	52 209	70 079
1987	82 535	24 626	71 794	43 934	84 229	96 808	43 939	58 297
1992 farm production expenses:								
Livestock and poultry purchased — farms	524	178	298	150	634	467	205	156
$1,000	13 599	2 832	7 586	2 556	14 618	46 321	5 015	5 658
Feed for livestock and poultry — farms	738	346	346	227	999	563	295	202
$1,000	30 863	3 502	14 333	4 151	22 603	16 468	7 814	6 383
Commercially mixed formula feed — farms	396	112	183	125	664	251	135	94
$1,000	16 488	1 202	9 006	1 882	10 760	5 346	4 263	3 160
Seeds, bulbs, plants, and trees — farms	750	486	848	527	1 066	846	476	687
$1,000	3 852	1 512	5 534	3 609	3 900	5 526	3 427	5 202
Commercial fertilizer — farms	708	482	803	487	1 037	830	463	681
$1,000	5 142	3 125	7 769	4 774	5 670	9 087	4 769	7 574
Agricultural chemicals — farms	760	434	782	486	1 053	805	451	675
$1,000	4 407	1 575	6 318	3 518	3 325	6 595	3 318	5 429

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARM PRODUCTION EXPENSES[1]— Con.								
1992 farm production expenses —Con.								
Petroleum products	farms	75 801	686	454	798	438	584	1 068
	$1,000	370 628	2 882	1 942	3 398	1 245	3 191	4 843
Electricity	farms	69 438	648	452	792	390	582	1 013
	$1,000	128 967	1 042	699	1 760	285	1 312	1 751
Hired farm labor	farms	33 232	223	148	393	132	230	505
	$1,000	257 713	1 379	727	2 095	450	1 848	3 220
Contract labor	farms	6 461	103	40	75	38	86	136
	$1,000	19 302	356	81	126	58	257	(D)
Repair and maintenance	farms	72 112	636	450	751	433	592	1 024
	$1,000	469 725	4 393	2 217	5 154	1 698	4 434	6 625
Customwork, machine hire, and rental of machinery and equipment	farms	42 823	393	283	501	194	383	572
	$1,000	138 252	1 290	632	1 804	466	961	1 462
Interest	farms	54 580	488	308	625	276	472	829
	$1,000	577 542	4 891	2 612	6 374	1 863	5 871	8 071
Cash rent	farms	36 829	292	220	333	127	331	562
	$1,000	674 580	3 168	1 917	3 832	520	6 383	12 657
Property taxes	farms	64 321	613	459	753	417	539	909
	$1,000	221 832	2 344	1 065	2 480	1 050	2 220	3 295
All other farm production expenses	farms	77 122	694	486	809	448	609	1 081
	$1,000	602 596	5 343	3 073	7 291	2 129	4 758	9 343
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	77 122	694	486	809	448	609	1 081
	1987	82 647	770	518	864	508	707	1 183
	$1,000, 1992	2 238 129	15 981	10 169	18 779	9 416	17 288	26 201
	1987	2 187 522	20 580	11 577	21 836	5 489	20 182	32 084
Average per farm	dollars, 1992	29 021	23 028	20 925	23 213	21 018	28 388	24 237
	1987	26 468	26 728	22 350	25 273	10 804	28 546	27 121
Farms with net gains [2]	number, 1992	60 315	564	372	561	334	472	748
	1987	67 144	623	461	718	394	612	991
	$1,000, 1992	2 465 172	17 510	11 618	22 210	10 421	19 280	31 128
	1987	2 358 599	22 022	11 843	23 087	6 394	21 167	34 428
Average per farm	dollars, 1992	40 872	31 045	31 230	39 590	31 200	40 847	41 616
	1987	35 127	35 348	25 691	32 154	16 228	34 586	34 740
Farms with net losses	number, 1992	16 807	130	114	248	114	137	333
	1987	15 503	147	57	146	114	95	192
	$1,000, 1992	227 043	1 529	1 448	3 430	1 005	1 992	4 928
	1987	171 077	1 442	266	1 251	905	984	2 344
Average per farm	dollars, 1992	13 509	11 758	12 704	13 832	8 815	14 538	14 798
	1987	11 035	9 807	4 672	8 566	7 940	10 362	12 207
GOVERNMENT PAYMENTS								
Total received	farms, 1992	55 191	480	328	475	276	471	790
	1987	67 411	656	403	649	328	597	987
	$1,000, 1992	445 575	3 248	2 564	3 189	1 388	4 029	6 551
	1987	1 120 157	8 817	5 012	7 570	2 536	9 463	15 654
Average per farm	dollars, 1992	8 073	6 767	7 818	6 714	5 031	8 554	8 293
	1987	16 617	13 441	12 436	11 665	7 731	15 851	15 860
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	11 120	108	133	135	91	110	120
	$1,000, 1992	66 614	776	1 100	942	493	830	757
Average per farm	dollars, 1992	5 990	7 186	8 271	6 976	5 422	7 543	6 306
FARMS BY SIZE								
1 to 9 acres	1992	3 560	24	21	33	7	33	53
	1987	3 645	26	20	37	10	37	45
10 to 49 acres	1992	2 867	15	3	33	7	24	38
	1987	2 449	15	3	16	10	22	35
50 to 69 acres	1992	1 331	14	2	12	5	9	17
	1987	1 099	11	5	7	4	7	20
70 to 99 acres	1992	4 081	36	13	28	16	25	51
	1987	3 985	21	22	28	22	33	56
100 to 139 acres	1992	5 070	28	37	59	29	33	50
	1987	5 238	46	19	54	35	47	67
140 to 179 acres	1992	7 668	59	46	65	27	46	116
	1987	9 182	80	35	94	43	71	140
180 to 219 acres	1992	5 099	30	24	74	36	42	66
	1987	5 967	45	34	83	54	51	97
220 to 259 acres	1992	5 654	55	40	63	34	37	98
	1987	6 759	64	40	85	42	50	109
260 to 499 acres	1992	21 402	212	139	267	120	176	309
	1987	24 800	235	163	313	148	236	354
500 to 999 acres	1992	15 679	163	129	127	136	141	224
	1987	15 793	176	144	112	110	122	214
1,000 to 1,999 acres	1992	4 222	48	33	40	21	38	53
	1987	3 393	43	30	35	30	25	41
2,000 acres or more	1992	491	8	4	6	6	7	3
	1987	321	10	2	2	3	5	2
VALUE OF LAND AND BUILDINGS [1]								
Estimated market value of land and buildings:								
Average per farm	dollars, 1992	471 260	352 255	291 300	297 482	234 326	501 802	533 883
	1987	342 244	291 322	212 670	206 909	196 717	338 694	373 663
Average per acre	dollars, 1992	1 212	790	612	761	515	1 185	1 410
	1987	942	651	504	649	460	880	1 112

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARM PRODUCTION EXPENSES[1]— Con.							
1992 farm production expenses —Con.							
Petroleum products ---- farms	867	702	835	1 007	845	933	788
$1,000	4 574	3 279	3 738	5 077	4 374	4 844	3 930
Electricity ---- farms	786	589	734	843	752	855	699
$1,000	1 263	986	1 350	1 740	1 648	1 586	1 077
Hired farm labor ---- farms	319	295	402	505	414	412	360
$1,000	4 466	2 879	2 226	4 474	3 558	2 890	1 525
Contract labor ---- farms	72	55	50	61	50	76	67
$1,000	169	85	107	127	178	526	129
Repair and maintenance ---- farms	820	629	823	977	788	882	742
$1,000	5 534	4 252	4 597	6 390	6 368	4 763	4 928
Customwork, machine hire, and rental of machinery and equipment ---- farms	453	389	427	546	487	582	458
$1,000	1 591	1 805	1 279	1 435	2 053	1 263	1 092
Interest ---- farms	546	458	659	677	596	695	643
$1,000	6 710	4 830	6 830	7 694	6 597	7 398	6 704
Cash rent ---- farms	450	297	510	505	437	537	381
$1,000	13 527	6 445	8 828	10 120	6 691	10 638	6 043
Property taxes ---- farms	700	551	686	844	687	750	662
$1,000	3 110	2 274	2 324	3 267	2 628	2 355	2 249
All other farm production expenses ---- farms	868	710	836	1 017	869	948	795
$1,000	6 580	5 631	5 806	7 588	8 955	6 001	6 707
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ---- farms, 1992	868	710	836	1 017	869	948	795
1987	953	798	850	1 094	972	1 069	865
$1,000, 1992	19 059	30 869	20 299	24 894	39 687	24 679	37 867
1987	20 862	25 286	15 108	24 017	30 650	21 605	34 273
Average per farm ---- dollars, 1992	21 957	43 477	24 281	24 478	45 669	26 033	47 631
1987	21 891	31 687	17 774	21 953	31 533	20 210	39 622
Farms with net gains [2] ---- number, 1992	625	630	630	789	780	736	679
1987	776	697	662	909	840	824	829
$1,000, 1992	22 194	31 640	22 273	27 328	40 688	27 322	38 744
1987	22 964	27 099	17 095	26 070	34 340	24 221	34 627
Average per farm ---- dollars, 1992	35 511	50 222	35 355	34 636	52 164	37 123	57 060
1987	29 593	38 880	25 824	28 680	40 881	29 394	41 770
Farms with net losses ---- number, 1992	243	80	206	228	89	212	116
1987	177	101	188	185	132	245	36
$1,000, 1992	3 135	771	1 974	2 433	1 001	2 643	877
1987	2 102	1 813	1 987	2 053	3 690	2 616	354
Average per farm ---- dollars, 1992	12 902	9 642	9 583	10 673	11 248	12 466	7 563
1987	11 878	17 950	10 571	11 096	27 957	10 677	9 844
GOVERNMENT PAYMENTS							
Total received ---- farms, 1992	645	560	569	712	690	701	639
1987	777	673	639	833	839	867	780
$1,000, 1992	5 396	4 449	4 088	6 256	4 971	5 811	4 513
1987	14 125	13 082	10 263	17 357	14 299	14 430	12 634
Average per farm ---- dollars, 1992	8 366	7 945	7 185	8 787	7 205	8 290	7 062
1987	18 179	19 438	16 061	20 837	17 043	16 643	16 197
Amount from Conservation Reserve and Wetlands Reserve Programs ---- farms, 1992	50	80	73	71	87	142	99
$1,000, 1992	(D)	235	223	289	313	942	261
Average per farm ---- dollars, 1992	(D)	2 938	3 056	4 065	3 598	6 637	2 637
FARMS BY SIZE							
1 to 9 acres ---- 1992	47	18	41	39	45	66	33
1987	57	21	48	39	47	57	28
10 to 49 acres ---- 1992	48	22	46	51	22	53	18
1987	48	23	34	52	19	45	13
50 to 69 acres ---- 1992	24	15	18	21	4	7	7
1987	21	10	23	21	5	8	5
70 to 99 acres ---- 1992	79	44	79	100	48	64	46
1987	92	53	49	97	42	53	50
100 to 139 acres ---- 1992	65	56	92	133	32	69	43
1987	65	57	112	140	39	85	41
140 to 179 acres ---- 1992	95	62	121	125	84	101	74
1987	136	71	125	162	131	146	92
180 to 219 acres ---- 1992	55	43	67	57	40	71	41
1987	69	55	78	70	44	81	50
220 to 259 acres ---- 1992	41	40	70	49	72	82	44
1987	56	49	79	68	85	118	61
260 to 499 acres ---- 1992	220	177	194	224	267	258	217
1987	230	230	205	248	326	294	288
500 to 999 acres ---- 1992	145	168	82	165	213	151	213
1987	151	179	78	163	205	155	202
1,000 to 1,999 acres ---- 1992	47	59	22	47	36	29	52
1987	33	45	18	34	28	23	32
2,000 acres or more ---- 1992	2	10	3	3	2	3	6
1987	1	4	–	1	2	–	3
VALUE OF LAND AND BUILDINGS [1]							
Estimated market value of land and buildings:							
Average per farm ---- dollars, 1992	511 399	710 728	395 590	422 581	610 586	397 535	717 601
1987	320 545	476 897	314 266	326 909	393 930	273 482	461 295
Average per acre ---- dollars, 1992	1 458	1 583	1 394	1 291	1 491	1 233	1 592
1987	1 073	1 117	1 122	1 056	1 099	908	1 210

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARM PRODUCTION EXPENSES[1]— Con.								
1992 farm production expenses —Con.								
Petroleum products	farms	1 056	753	898	680	871	770	436
	$1,000	4 831	3 621	5 428	4 888	4 520	4 080	1 320
Electricity	farms	985	695	850	596	753	717	356
	$1,000	2 031	1 197	1 851	1 144	1 566	1 381	397
Hired farm labor	farms	514	320	339	312	370	391	102
	$1,000	2 720	2 177	3 530	3 558	2 733	2 221	547
Contract labor	farms	129	66	67	40	77	49	41
	$1,000	280	95	260	79	330	174	91
Repair and maintenance	farms	1 022	709	842	640	811	771	386
	$1,000	6 885	4 689	5 762	4 647	5 801	5 043	1 557
Customwork, machine hire, and rental of machinery and equipment	farms	564	469	511	430	487	426	152
	$1,000	1 719	1 279	1 815	1 964	(D)	1 813	273
Interest	farms	824	567	680	493	596	577	277
	$1,000	7 204	5 091	8 126	5 077	6 687	6 913	2 016
Cash rent	farms	622	349	456	414	512	380	176
	$1,000	8 854	6 076	10 755	11 157	8 363	6 466	1 576
Property taxes	farms	859	598	739	583	683	722	363
	$1,000	2 565	2 301	3 190	2 468	2 081	2 648	1 091
All other farm production expenses	farms	1 089	758	903	693	878	783	436
	$1,000	9 042	5 758	7 672	6 529	7 982	5 939	2 109
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 089	758	903	693	878	783	436
	1987	1 183	772	965	754	940	826	443
	$1,000, 1992	44 078	22 404	17 174	21 962	33 933	16 010	6 406
	1987	44 963	19 171	18 562	20 577	29 367	15 838	5 309
Average per farm	dollars, 1992	40 475	29 557	19 018	31 692	38 648	20 448	14 692
	1987	38 008	24 833	19 235	27 291	31 241	19 175	11 983
Farms with net gains [2]	number, 1992	954	628	633	511	724	523	294
	1987	1 056	664	729	580	764	575	319
	$1,000, 1992	47 090	24 041	21 986	24 596	36 046	19 182	7 473
	1987	46 996	20 685	22 111	22 596	31 781	18 558	6 155
Average per farm	dollars, 1992	49 361	38 282	34 733	48 133	49 787	36 677	25 419
	1987	44 504	31 152	30 331	38 959	41 598	32 274	19 295
Farms with net losses	number, 1992	135	130	270	182	154	260	142
	1987	127	108	236	174	176	251	124
	$1,000, 1992	3 012	1 637	4 812	2 634	2 113	3 172	1 067
	1987	2 033	1 514	3 549	2 019	2 414	2 719	847
Average per farm	dollars, 1992	22 313	12 592	17 823	14 471	13 723	12 199	7 517
	1987	16 007	14 020	15 038	11 602	13 713	10 834	6 829
GOVERNMENT PAYMENTS								
Total received	farms, 1992	738	535	653	557	660	586	310
	1987	955	667	808	661	798	689	350
	$1,000, 1992	4 421	3 983	6 820	6 070	4 554	4 743	2 049
	1987	11 951	10 647	17 214	14 916	12 708	12 134	3 788
Average per farm	dollars, 1992	5 990	7 445	10 444	10 898	6 900	8 094	6 610
	1987	12 514	15 962	21 305	22 567	15 925	17 611	10 824
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	75	99	91	140	63	132	123
	$1,000, 1992	349	526	539	719	318	572	1 056
Average per farm	dollars, 1992	4 648	5 313	5 927	5 132	5 046	4 330	8 588
FARMS BY SIZE								
1 to 9 acres	1992	75	23	41	22	39	31	7
	1987	82	34	41	28	47	30	13
10 to 49 acres	1992	44	27	25	28	29	39	8
	1987	36	19	25	27	24	27	7
50 to 69 acres	1992	12	17	15	8	21	16	4
	1987	12	3	9	9	7	16	5
70 to 99 acres	1992	44	34	49	41	51	41	15
	1987	39	26	47	40	41	52	14
100 to 139 acres	1992	79	56	56	37	38	67	21
	1987	93	42	58	32	43	63	16
140 to 179 acres	1992	125	57	100	61	75	87	42
	1987	144	78	130	68	93	100	31
180 to 219 acres	1992	70	36	65	33	56	62	24
	1987	87	49	75	37	67	76	25
220 to 259 acres	1992	85	55	68	46	65	50	26
	1987	124	73	67	56	75	67	38
260 to 499 acres	1992	342	193	261	206	286	234	152
	1987	364	221	309	226	341	253	150
500 to 999 acres	1992	173	188	179	163	180	121	95
	1987	174	176	179	186	170	118	116
1,000 to 1,999 acres	1992	36	65	37	43	40	34	37
	1987	25	47	27	39	31	20	28
2,000 acres or more	1992	3	5	3	10	1	2	5
	1987	–	5	1	5	–	2	4
VALUE OF LAND AND BUILDINGS [1]								
Estimated market value of land and buildings:								
Average per farm	dollars, 1992	476 100	446 931	481 456	628 369	518 648	378 301	256 443
	1987	333 886	310 335	390 987	396 159	384 694	276 973	229 569
Average per acre	dollars, 1992	1 429	939	1 363	1 326	1 365	1 151	545
	1987	1 084	747	1 170	1 012	1 032	845	472

See footnotes at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARM PRODUCTION EXPENSES[1]— Con.								
1992 farm production expenses —Con.								
Petroleum products	farms	678	1 279	1 116	1 009	630	541	401
	$1,000	3 727	6 000	5 056	4 255	2 928	1 514	1 442
Electricity	farms	593	1 211	1 008	903	560	411	317
	$1,000	1 144	2 847	1 784	1 659	927	623	390
Hired farm labor	farms	351	647	516	448	249	214	134
	$1,000	3 764	4 282	3 165	2 608	3 729	995	1 320
Contract labor	farms	65	95	59	71	60	48	30
	$1,000	439	230	97	299	530	58	91
Repair and maintenance	farms	634	1 226	1 056	932	553	515	392
	$1,000	4 468	8 020	5 906	5 348	4 050	2 178	1 834
Customwork, machine hire, and rental of machinery and equipment	farms	420	779	664	549	305	253	200
	$1,000	1 877	2 569	1 840	1 445	1 153	447	456
Interest	farms	528	924	829	794	415	363	269
	$1,000	6 579	10 459	9 279	7 829	4 817	2 312	2 069
Cash rent	farms	332	477	574	529	307	169	158
	$1,000	6 111	5 626	10 708	9 080	5 662	788	982
Property taxes	farms	588	1 168	942	893	540	536	368
	$1,000	1 890	4 404	3 046	3 038	2 192	1 603	1 175
All other farm production expenses	farms	680	1 299	1 142	1 030	637	547	410
	$1,000	6 952	11 571	7 287	7 742	4 837	3 502	2 484
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	680	1 299	1 142	1 030	637	547	410
	1987	757	1 381	1 147	1 101	731	536	444
	$1,000, 1992	26 002	38 041	21 201	21 670	26 622	7 719	7 381
	1987	25 703	39 730	19 147	22 756	21 396	6 114	7 891
Average per farm	dollars, 1992	38 238	29 285	18 564	21 038	41 792	14 112	18 001
	1987	33 954	28 769	16 694	20 669	29 270	11 407	17 773
Farms with net gains [2]	number, 1992	546	1 039	736	757	507	405	317
	1987	653	1 136	826	864	548	396	348
	$1,000, 1992	27 278	41 415	26 503	25 379	28 802	9 494	8 572
	1987	26 826	41 914	23 027	25 120	22 968	7 357	8 548
Average per farm	dollars, 1992	49 960	39 860	36 010	33 525	56 808	23 441	27 042
	1987	41 082	36 896	27 878	29 074	41 913	18 579	24 562
Farms with net losses	number, 1992	134	260	406	273	130	142	93
	1987	104	245	321	237	183	140	96
	$1,000, 1992	1 276	3 373	5 303	3 709	2 180	1 774	1 192
	1987	1 123	2 184	3 880	2 364	1 572	1 243	656
Average per farm	dollars, 1992	9 523	12 975	13 061	13 586	16 769	12 495	12 815
	1987	10 801	8 913	12 087	9 973	8 590	8 882	6 838
GOVERNMENT PAYMENTS								
Total received	farms, 1992	569	778	855	733	452	298	236
	1987	665	1 044	941	901	617	325	297
	$1,000, 1992	4 821	5 840	7 821	5 014	3 782	2 495	1 577
	1987	12 097	15 358	18 976	12 867	11 780	4 149	3 033
Average per farm	dollars, 1992	8 473	7 506	9 147	6 841	8 366	8 372	6 683
	1987	18 191	14 711	20 165	14 280	19 092	12 768	10 213
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	123	203	149	117	82	147	114
	$1,000, 1992	657	1 322	1 096	851	339	1 180	824
Average per farm	dollars, 1992	5 345	6 511	7 356	7 270	4 135	8 027	7 225
FARMS BY SIZE								
1 to 9 acres	1992	29	48	57	47	19	13	10
	1987	38	63	46	73	25	15	8
10 to 49 acres	1992	21	32	55	46	18	25	9
	1987	16	24	43	51	29	14	11
50 to 69 acres	1992	5	15	21	16	14	9	2
	1987	3	23	16	10	16	10	2
70 to 99 acres	1992	32	52	73	50	46	23	14
	1987	34	62	65	36	55	27	16
100 to 139 acres	1992	25	104	80	74	39	48	19
	1987	26	115	92	55	50	35	19
140 to 179 acres	1992	67	131	108	105	60	49	35
	1987	84	158	131	122	58	51	36
180 to 219 acres	1992	36	132	113	69	40	44	28
	1987	40	158	112	72	48	51	30
220 to 259 acres	1992	43	148	105	72	35	36	30
	1987	46	136	91	101	52	37	29
260 to 499 acres	1992	184	407	306	278	146	139	114
	1987	240	424	336	329	183	152	125
500 to 999 acres	1992	180	195	184	207	151	108	104
	1987	193	193	185	210	160	114	117
1,000 to 1,999 acres	1992	53	33	33	52	56	42	42
	1987	33	24	29	42	51	29	39
2,000 acres or more	1992	5	2	1	9	11	7	8
	1987	2	3	–	3	8	8	14
VALUE OF LAND AND BUILDINGS [1]								
Estimated market value of land and buildings:								
Average per farm	dollars, 1992	658 683	353 437	392 094	414 279	700 451	234 400	256 325
	1987	419 678	275 438	308 506	270 504	485 309	176 246	251 135
Average per acre	dollars, 1992	1 469	1 114	1 310	1 064	1 524	561	482
	1987	1 008	894	969	770	1 123	442	447

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	1 194	461	441	1 348	473	1 189	727	820
	$1,000	6 821	1 909	2 434	5 650	3 000	5 940	4 049	5 018
Electricity	farms	1 117	426	453	1 338	422	1 114	626	721
	$1,000	3 213	555	707	3 432	715	2 644	1 123	1 486
Hired farm labor	farms	580	166	185	601	267	636	322	310
	$1,000	3 706	1 203	1 606	3 574	1 514	5 101	3 199	3 026
Contract labor	farms	92	29	21	73	46	99	82	34
	$1,000	252	80	87	161	164	352	129	370
Repair and maintenance	farms	1 159	468	443	1 306	447	1 098	674	744
	$1,000	9 092	2 996	2 950	9 472	2 710	7 981	4 688	4 849
Customwork, machine hire, and rental of machinery and equipment	farms	737	269	274	823	212	693	369	389
	$1,000	1 919	783	1 330	2 289	682	2 096	980	1 650
Interest	farms	888	284	318	902	319	817	528	661
	$1,000	11 504	3 011	3 818	9 313	3 144	8 941	5 167	6 922
Cash rent	farms	522	197	210	500	261	574	376	496
	$1,000	7 821	4 592	3 393	6 714	6 287	9 585	8 018	11 764
Property taxes	farms	967	419	370	1 131	348	981	562	659
	$1,000	4 022	1 621	1 144	3 958	1 202	4 009	2 234	2 524
All other farm production expenses	farms	1 209	481	456	1 376	474	1 213	727	824
	$1,000	12 582	2 897	3 381	11 925	2 521	9 944	5 663	7 339
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 209	481	456	1 376	474	1 213	727	824
	1987	1 276	512	498	1 390	564	1 296	779	896
	$1,000, 1992	38 895	13 365	15 082	39 543	14 114	32 528	19 703	23 220
	1987	44 517	9 562	16 028	39 403	18 984	31 552	18 871	27 532
Average per farm	dollars, 1992	32 171	27 786	33 076	28 738	29 776	26 816	27 102	28 180
	1987	34 888	18 676	32 184	28 348	33 660	24 346	24 224	30 728
Farms with net gains [2]	number, 1992	897	415	387	1 047	363	963	547	648
	1987	1 040	412	442	1 165	484	1 072	548	766
	$1,000, 1992	43 188	14 244	15 981	44 418	15 471	36 058	22 204	25 760
	1987	46 519	10 611	16 445	42 317	19 883	34 164	20 931	28 961
Average per farm	dollars, 1992	48 147	34 324	41 294	42 424	42 619	37 444	40 592	39 753
	1987	44 729	25 754	37 205	36 324	41 080	31 870	38 195	37 808
Farms with net losses	number, 1992	312	66	69	329	111	250	180	176
	1987	236	100	56	225	80	224	231	130
	$1,000, 1992	4 294	879	898	4 875	1 357	3 530	2 500	2 540
	1987	2 001	1 048	417	2 914	898	2 612	2 060	1 429
Average per farm	dollars, 1992	13 762	13 325	13 020	14 818	12 224	14 120	13 891	14 432
	1987	8 480	10 483	7 447	12 951	11 228	11 661	8 919	10 989
GOVERNMENT PAYMENTS									
Total received	farms, 1992	793	340	347	682	396	841	562	675
	1987	1 037	437	413	918	470	1 049	672	786
	$1,000, 1992	5 951	2 795	2 938	3 727	3 743	6 567	5 080	6 925
	1987	16 982	7 637	7 694	10 373	10 085	18 951	13 425	17 366
Average per farm	dollars, 1992	7 505	8 221	8 466	5 465	9 452	7 809	9 040	10 259
	1987	16 376	17 476	18 629	11 300	21 458	18 066	19 977	22 094
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	110	70	97	103	78	144	150	134
	$1,000, 1992	436	293	590	619	516	730	683	613
Average per farm	dollars, 1992	3 960	4 181	6 080	6 014	6 621	5 068	4 553	4 573
FARMS BY SIZE									
1 to 9 acres	1992	73	21	15	52	13	69	40	46
	1987	67	11	25	75	11	61	28	50
10 to 49 acres	1992	44	17	20	80	15	47	35	28
	1987	36	5	17	59	17	34	27	26
50 to 69 acres	1992	14	8	3	34	6	32	18	9
	1987	13	6	2	31	7	19	12	9
70 to 99 acres	1992	50	19	25	85	14	74	46	39
	1987	67	29	35	69	15	85	51	40
100 to 139 acres	1992	108	39	17	132	17	96	60	53
	1987	112	45	16	140	13	106	51	48
140 to 179 acres	1992	185	46	39	221	49	158	62	67
	1987	222	62	42	255	39	168	74	81
180 to 219 acres	1992	142	49	17	207	13	101	24	47
	1987	146	43	15	217	21	120	51	50
220 to 259 acres	1992	135	32	30	141	24	95	51	47
	1987	130	39	32	125	33	114	67	77
260 to 499 acres	1992	311	133	146	324	141	310	193	232
	1987	338	159	160	319	195	390	220	285
500 to 999 acres	1992	118	87	114	87	150	183	152	208
	1987	125	89	119	84	145	154	161	188
1,000 to 1,999 acres	1992	25	32	29	12	29	47	46	49
	1987	22	25	34	9	24	46	31	37
2,000 acres or more	1992	–	1	1	1	2	1	3	2
	1987	–	5	–	1	2	3	4	4
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	376 287	522 972	562 053	302 485	665 997	355 528	462 067	559 267
	1987	286 406	404 648	390 245	239 182	414 323	287 624	330 449	394 497
Average per acre	dollars, 1992	1 438	1 346	1 260	1 281	1 488	1 178	1 228	1 392
	1987	1 100	1 080	980	1 099	1 029	911	939	1 078

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	491	724	746	713	771	836	834	735
	$1,000	2 799	3 675	3 818	3 082	5 210	5 283	5 003	4 060
Electricity	farms	453	633	677	660	697	793	743	648
	$1,000	781	1 013	1 128	1 486	1 719	1 590	1 706	1 399
Hired farm labor	farms	273	365	318	335	380	448	402	322
	$1,000	2 786	2 788	3 520	2 947	5 585	2 052	3 147	2 016
Contract labor	farms	90	118	87	39	38	63	92	82
	$1,000	233	450	149	60	367	125	392	275
Repair and maintenance	farms	465	647	714	672	727	825	793	701
	$1,000	4 173	5 221	4 891	4 406	5 658	5 550	5 651	5 093
Customwork, machine hire, and rental of machinery and equipment	farms	304	420	475	440	376	447	415	340
	$1,000	1 460	1 586	2 541	1 032	1 424	1 450	2 048	1 603
Interest	farms	337	555	563	461	621	611	597	527
	$1,000	4 756	5 706	7 557	4 993	8 081	6 574	7 229	6 188
Cash rent	farms	171	327	424	289	452	461	512	311
	$1,000	2 569	6 022	13 592	3 754	11 077	11 670	13 260	5 136
Property taxes	farms	397	583	640	597	639	654	635	659
	$1,000	1 581	2 233	2 012	1 976	2 117	2 004	2 155	2 419
All other farm production expenses	farms	503	725	760	721	772	840	835	747
	$1,000	4 482	5 904	6 407	5 065	8 970	5 880	8 096	6 208
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	503	725	760	721	772	840	835	747
	1987	576	782	910	728	883	935	916	827
	$1,000, 1992	25 057	35 832	27 201	21 274	34 963	23 969	28 034	27 659
	1987	21 011	29 970	27 236	20 554	34 930	25 692	24 979	22 264
Average per farm	dollars, 1992	49 815	49 424	35 791	29 507	45 289	28 534	33 573	37 026
	1987	36 477	38 325	29 929	28 234	39 559	27 478	27 269	26 921
Farms with net gains [2]	number, 1992	444	618	666	566	709	648	680	665
	1987	526	693	796	600	787	749	711	664
	$1,000, 1992	25 841	37 276	28 824	22 446	36 240	26 195	29 761	28 897
	1987	21 379	30 918	28 362	21 426	36 173	28 078	27 498	23 899
Average per farm	dollars, 1992	58 201	60 317	43 280	39 657	51 114	40 424	43 766	43 455
	1987	40 645	44 614	35 631	35 710	45 963	37 487	38 675	35 992
Farms with net losses	number, 1992	59	107	94	155	63	192	155	82
	1987	50	89	114	128	96	186	205	163
	$1,000, 1992	784	1 443	1 624	1 171	1 276	2 226	1 727	1 239
	1987	369	948	1 127	872	1 242	2 385	2 519	1 635
Average per farm	dollars, 1992	13 289	13 489	17 273	7 558	20 259	11 595	11 144	15 109
	1987	7 378	10 646	9 883	6 811	12 941	12 824	12 288	10 028
GOVERNMENT PAYMENTS									
Total received	farms, 1992	392	591	599	487	636	684	668	537
	1987	486	689	767	603	776	841	789	686
	$1,000, 1992	3 380	5 095	5 831	3 307	6 107	5 844	6 370	4 355
	1987	8 111	12 791	15 628	8 603	15 469	16 219	16 697	11 226
Average per farm	dollars, 1992	8 623	8 621	9 735	6 791	9 603	8 544	9 537	8 110
	1987	16 689	18 565	20 376	14 268	19 934	19 285	21 163	16 364
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	72	110	41	128	94	118	89	104
	$1,000, 1992	718	454	120	866	320	361	310	727
Average per farm	dollars, 1992	9 966	4 124	2 919	6 769	3 407	3 063	3 478	6 993
FARMS BY SIZE									
1 to 9 acres	1992	10	28	50	32	39	41	45	25
	1987	24	25	55	23	40	35	65	25
10 to 49 acres	1992	10	14	26	22	22	20	30	16
	1987	16	16	19	18	16	11	20	16
50 to 69 acres	1992	8	6	4	21	9	11	18	14
	1987	6	6	11	14	11	5	8	6
70 to 99 acres	1992	27	33	42	21	41	33	51	31
	1987	26	23	45	28	43	34	46	24
100 to 139 acres	1992	18	35	40	57	41	30	78	43
	1987	23	26	50	52	45	34	63	54
140 to 179 acres	1992	44	62	78	73	62	118	74	46
	1987	49	77	150	80	85	141	82	69
180 to 219 acres	1992	24	37	37	41	48	31	47	36
	1987	28	49	48	53	62	46	75	46
220 to 259 acres	1992	23	38	74	59	48	72	48	42
	1987	27	45	106	45	65	73	70	53
260 to 499 acres	1992	124	185	193	187	218	262	208	196
	1987	146	251	237	210	286	324	264	249
500 to 999 acres	1992	123	208	161	155	185	180	184	210
	1987	161	209	146	170	190	199	192	221
1,000 to 1,999 acres	1992	78	72	49	52	54	43	53	77
	1987	65	47	36	36	34	26	34	54
2,000 acres or more	1992	13	6	6	8	4	1	3	11
	1987	7	5	5	6	4	–	2	8
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	522 745	669 745	687 458	467 617	738 411	573 017	542 910	486 202
	1987	431 960	463 944	435 244	281 508	477 108	417 550	393 332	375 686
Average per acre	dollars, 1992	947	1 362	1 670	1 033	1 677	1 437	1 433	946
	1987	824	1 034	1 231	769	1 247	1 119	1 022	836

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARM PRODUCTION EXPENSES[1] —Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	546	695	627	604	739	956	994	495
	$1,000	2 265	3 563	3 272	2 847	3 637	3 934	4 439	2 097
Electricity	farms	503	616	565	542	692	939	908	464
	$1,000	589	1 107	805	1 230	1 385	1 793	1 603	574
Hired farm labor	farms	184	321	301	302	248	394	396	204
	$1,000	1 465	1 854	1 395	1 638	3 348	2 469	3 279	1 273
Contract labor	farms	41	60	61	35	48	32	85	38
	$1,000	72	170	75	95	59	36	303	90
Repair and maintenance	farms	527	665	620	641	725	899	958	481
	$1,000	2 907	4 630	3 976	3 688	4 658	4 787	6 108	2 781
Customwork, machine hire, and rental of machinery and equipment	farms	333	458	301	342	447	535	498	274
	$1,000	1 146	1 204	876	1 319	1 427	1 213	1 411	732
Interest	farms	386	573	440	459	531	727	661	370
	$1,000	4 456	4 978	4 677	5 055	5 792	7 774	8 197	2 778
Cash rent	farms	263	334	319	371	363	369	429	123
	$1,000	3 720	5 685	8 200	6 810	5 862	4 478	6 623	2 473
Property taxes	farms	503	664	436	533	669	891	885	409
	$1,000	1 875	2 166	1 677	1 625	2 501	2 770	3 872	1 577
All other farm production expenses	farms	570	716	636	655	757	994	1 009	502
	$1,000	3 578	4 874	4 711	5 424	5 769	7 364	6 938	3 355
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	570	716	636	655	757	994	1 009	502
	1987	612	782	685	690	849	1 020	1 110	523
	$1,000, 1992	14 695	11 083	27 690	18 999	16 491	9 623	32 955	12 397
	1987	8 542	14 078	23 799	18 128	19 267	16 185	32 230	9 876
Average per farm	dollars, 1992	25 781	15 479	43 538	29 006	21 785	9 681	32 661	24 694
	1987	13 958	18 003	34 744	26 273	22 694	15 868	29 036	18 884
Farms with net gains [2]	number, 1992	455	474	526	567	525	673	819	388
	1987	404	624	624	545	704	742	896	389
	$1,000, 1992	16 083	14 959	29 758	20 539	18 829	14 367	35 888	13 108
	1987	10 963	16 148	24 362	19 340	20 696	19 239	34 829	11 819
Average per farm	dollars, 1992	35 348	31 560	56 573	36 225	35 864	21 348	43 819	33 784
	1987	27 136	25 878	39 042	35 487	29 397	25 929	38 872	30 384
Farms with net losses	number, 1992	115	242	110	88	232	321	190	114
	1987	208	158	61	145	145	278	214	134
	$1,000, 1992	1 388	3 876	2 067	1 540	2 337	4 745	2 933	712
	1987	2 421	2 069	563	1 212	1 429	3 054	2 598	1 943
Average per farm	dollars, 1992	12 071	16 017	18 794	17 503	10 074	14 781	15 437	6 242
	1987	11 639	13 098	9 229	8 359	9 853	10 985	12 142	14 500
GOVERNMENT PAYMENTS									
Total received	farms, 1992	428	518	513	476	552	654	701	378
	1987	521	629	603	561	742	775	908	434
	$1,000, 1992	3 501	4 180	4 472	3 899	5 392	4 358	5 704	2 992
	1987	8 076	10 913	10 631	9 797	13 040	9 513	15 170	6 223
Average per farm	dollars, 1992	8 180	8 069	8 717	8 191	9 767	6 663	8 137	7 916
	1987	15 501	17 350	17 630	17 464	17 574	12 275	16 707	14 339
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	98	148	57	68	158	165	155	106
	$1,000, 1992	626	843	(D)	440	1 341	1 168	1 009	778
Average per farm	dollars, 1992	6 390	5 693	(D)	6 464	8 489	7 076	6 511	7 341
FARMS BY SIZE									
1 to 9 acres	1992	19	33	28	33	29	45	51	19
	1987	30	29	23	31	22	41	59	19
10 to 49 acres	1992	15	31	11	24	20	46	32	14
	1987	16	26	12	31	28	39	38	9
50 to 69 acres	1992	15	13	3	11	15	30	19	7
	1987	13	6	5	8	9	17	21	10
70 to 99 acres	1992	26	33	30	23	41	40	51	22
	1987	25	41	23	24	39	40	47	27
100 to 139 acres	1992	57	51	15	37	53	94	54	42
	1987	40	44	27	31	66	66	67	41
140 to 179 acres	1992	54	82	66	61	82	105	81	42
	1987	63	122	83	76	82	120	114	42
180 to 219 acres	1992	42	63	24	37	68	104	59	31
	1987	39	64	39	42	75	111	75	34
220 to 259 acres	1992	41	76	30	43	63	69	82	31
	1987	48	83	54	61	92	90	62	34
260 to 499 acres	1992	156	198	196	192	213	277	302	159
	1987	198	218	242	214	257	310	347	162
500 to 999 acres	1992	113	95	168	149	133	160	200	102
	1987	115	114	149	141	147	163	224	116
1,000 to 1,999 acres	1992	30	35	41	47	38	23	74	34
	1987	20	31	25	29	26	20	52	27
2,000 acres or more	1992	1	5	3	1	5	4	8	2
	1987	–	2	3	1	6	2	1	3
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	489 319	354 805	668 300	448 586	377 293	275 582	468 108	385 842
	1987	368 247	235 061	428 428	370 993	312 908	225 518	327 890	318 239
Average per acre	dollars, 1992	1 262	996	1 532	1 143	1 018	866	1 164	967
	1987	1 004	731	1 089	957	878	774	916	784

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	877	891	683	1 487	574	1 014	431	367
	$1,000	3 984	4 743	3 313	9 435	2 837	4 251	2 225	1 119
Electricity	farms	811	848	618	1 335	536	966	412	305
	$1,000	1 321	1 607	1 061	2 526	977	1 408	630	409
Hired farm labor	farms	386	318	234	745	222	276	183	102
	$1,000	2 342	2 862	1 777	4 931	2 454	2 888	1 329	588
Contract labor	farms	56	54	46	111	68	113	61	37
	$1,000	145	144	110	262	276	377	91	108
Repair and maintenance	farms	830	859	652	1 378	531	950	431	355
	$1,000	4 843	5 977	4 253	10 151	4 289	5 412	2 574	1 827
Customwork, machine hire, and rental of machinery and equipment	farms	525	534	346	759	277	586	268	191
	$1,000	1 247	1 573	1 242	2 749	886	2 089	822	476
Interest	farms	679	650	432	1 117	429	624	355	205
	$1,000	6 817	8 353	4 786	12 471	4 768	6 460	3 603	2 000
Cash rent	farms	390	436	286	955	266	500	255	109
	$1,000	5 152	7 219	5 139	21 227	4 047	9 364	4 363	864
Property taxes	farms	775	737	653	1 152	557	846	349	349
	$1,000	2 524	2 856	2 390	4 274	2 177	3 161	1 372	1 039
All other farm production expenses	farms	897	908	718	1 487	594	1 021	440	367
	$1,000	6 045	6 674	5 439	11 993	4 580	5 941	2 995	2 156
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	897	908	718	1 487	594	1 021	440	367
	1987	966	931	778	1 569	606	1 108	486	381
	$1,000, 1992	15 031	18 578	16 945	42 354	15 229	19 909	9 885	2 240
	1987	20 806	19 798	25 770	49 925	11 269	15 067	8 943	3 994
Average per farm	dollars, 1992	16 757	20 461	23 601	28 483	25 638	19 500	22 465	6 104
	1987	21 538	21 266	33 124	31 820	18 596	13 598	18 402	10 482
Farms with net gains [2]	number, 1992	570	589	538	1 159	491	831	298	267
	1987	775	687	654	1 398	434	760	353	235
	$1,000, 1992	18 568	22 944	18 898	46 338	16 710	22 655	11 385	3 951
	1987	22 994	23 252	26 885	52 026	12 548	18 378	10 235	5 523
Average per farm	dollars, 1992	32 575	38 954	35 126	39 981	34 032	27 262	38 205	14 798
	1987	29 670	33 845	41 109	37 215	28 911	24 182	28 993	23 503
Farms with net losses	number, 1992	327	319	180	328	103	190	142	100
	1987	191	244	124	171	172	348	133	146
	$1,000, 1992	3 537	4 366	1 952	3 983	1 481	2 746	1 500	1 711
	1987	2 188	3 453	1 115	2 102	1 278	3 311	1 291	1 529
Average per farm	dollars, 1992	10 816	13 685	10 846	12 144	14 375	14 451	10 566	17 109
	1987	11 456	14 153	8 990	12 290	7 432	9 515	9 710	10 476
GOVERNMENT PAYMENTS									
Total received	farms, 1992	506	658	517	1 154	387	665	347	228
	1987	653	760	649	1 399	480	812	421	286
	$1,000, 1992	4 278	5 614	5 871	9 839	2 800	5 257	3 624	1 705
	1987	10 018	13 998	13 513	26 055	5 559	12 503	7 746	3 018
Average per farm	dollars, 1992	8 454	8 532	11 356	8 526	7 236	7 906	10 443	7 480
	1987	15 341	18 418	20 822	18 624	11 581	15 398	18 399	10 554
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	87	77	242	143	95	134	76	110
	$1,000, 1992	738	479	2 299	533	416	726	549	861
Average per farm	dollars, 1992	8 481	6 226	9 502	3 729	4 375	5 416	7 225	7 824
FARMS BY SIZE									
1 to 9 acres	1992	28	52	23	47	12	44	12	5
	1987	42	34	29	51	19	38	12	11
10 to 49 acres	1992	46	37	27	31	28	43	12	9
	1987	43	38	15	37	16	61	19	9
50 to 69 acres	1992	31	27	22	14	6	44	10	3
	1987	19	11	13	10	9	30	4	4
70 to 99 acres	1992	90	55	22	80	26	96	18	9
	1987	79	48	19	47	25	97	18	15
100 to 139 acres	1992	118	65	60	71	36	114	32	20
	1987	121	72	56	53	34	135	27	12
140 to 179 acres	1992	108	76	61	160	65	109	30	18
	1987	90	106	45	211	65	146	37	26
180 to 219 acres	1992	70	78	46	56	40	77	38	23
	1987	85	81	45	84	53	100	35	33
220 to 259 acres	1992	65	67	50	109	45	77	32	33
	1987	77	89	68	146	37	77	54	36
260 to 499 acres	1992	187	254	191	508	169	227	135	108
	1987	250	255	257	579	199	232	153	125
500 to 999 acres	1992	130	168	166	326	128	148	88	99
	1987	130	167	175	287	115	159	100	80
1,000 to 1,999 acres	1992	25	31	50	74	38	36	27	27
	1987	30	25	46	65	34	32	27	27
2,000 acres or more	1992	2	3	4	8	3	8	3	8
	1987	1	3	5	4	2	3	1	4
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	439 887	408 557	405 888	657 350	416 558	474 219	494 778	260 174
	1987	317 260	323 787	372 158	439 535	319 447	330 551	429 467	218 612
Average per acre	dollars, 1992	1 493	1 174	983	1 531	978	1 473	1 097	512
	1987	1 103	971	839	1 155	813	1 110	1 116	446

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	1 031	661	830	647	743	425	695	687
	$1,000	4 391	2 317	3 970	2 171	4 229	2 439	4 164	3 618
Electricity	farms	1 042	593	736	595	676	393	658	643
	$1,000	1 805	1 118	1 703	994	1 251	741	1 415	1 023
Hired farm labor	farms	453	235	296	253	378	210	344	271
	$1,000	3 927	2 403	3 064	1 705	3 866	3 215	2 886	2 309
Contract labor	farms	103	39	79	72	71	36	73	172
	$1,000	190	124	312	160	281	93	356	320
Repair and maintenance	farms	1 045	615	774	623	688	383	687	619
	$1,000	5 829	3 350	4 666	3 226	5 244	3 057	5 368	4 231
Customwork, machine hire, and rental of machinery and equipment	farms	582	422	477	416	442	281	434	399
	$1,000	1 623	1 076	1 569	1 631	1 441	988	1 569	1 571
Interest	farms	798	399	590	456	526	302	574	476
	$1,000	7 741	3 928	5 876	4 018	5 831	3 583	6 442	4 570
Cash rent	farms	601	272	369	262	419	203	373	258
	$1,000	9 287	2 984	6 424	3 479	11 038	3 682	8 064	4 863
Property taxes	farms	928	591	743	609	550	356	581	554
	$1,000	1 898	2 100	3 131	1 770	2 298	1 352	1 955	1 757
All other farm production expenses	farms	1 087	669	841	655	760	439	707	698
	$1,000	10 337	5 173	6 668	3 986	6 805	4 836	6 908	4 853
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 087	669	841	655	760	439	707	698
	1987	1 106	640	951	741	838	480	763	696
	$1,000, 1992	31 487	15 864	23 115	15 361	22 090	18 116	19 713	28 839
	1987	35 024	15 599	28 949	16 185	20 787	15 946	20 581	20 728
Average per farm	dollars, 1992	28 967	23 714	27 485	23 451	29 066	41 267	27 882	41 317
	1987	31 668	24 373	30 440	21 842	24 806	33 221	26 973	29 782
Farms with net gains [2]	number, 1992	811	483	690	540	581	399	529	533
	1987	942	520	789	613	673	409	619	584
	$1,000, 1992	35 446	17 543	25 888	16 780	24 417	18 516	22 438	31 316
	1987	36 955	16 534	31 076	17 382	23 231	16 603	22 220	21 944
Average per farm	dollars, 1992	43 706	36 321	37 519	31 073	42 026	46 405	42 416	58 754
	1987	39 230	31 797	39 386	28 356	34 519	40 594	35 897	37 576
Farms with net losses	number, 1992	276	186	151	115	179	40	178	165
	1987	164	120	162	128	165	71	144	112
	$1,000, 1992	3 958	1 679	2 773	1 419	2 327	399	2 725	2 477
	1987	1 930	935	2 127	1 198	2 444	657	1 640	1 216
Average per farm	dollars, 1992	14 342	9 026	18 362	12 340	13 002	9 982	15 311	15 010
	1987	11 770	7 794	13 130	9 356	14 812	9 253	11 386	10 859
GOVERNMENT PAYMENTS									
Total received	farms, 1992	741	456	603	411	568	344	506	487
	1987	883	482	760	526	700	420	628	592
	$1,000, 1992	4 436	2 624	4 671	2 504	5 842	3 059	4 437	4 403
	1987	11 592	5 664	10 508	6 669	16 098	8 042	11 544	11 252
Average per farm	dollars, 1992	5 986	5 754	7 747	6 092	10 286	8 892	8 769	9 040
	1987	13 128	11 751	13 826	12 678	22 998	19 148	18 382	19 006
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	84	108	181	118	143	63	109	105
	$1,000, 1992	343	674	1 011	562	959	371	537	897
Average per farm	dollars, 1992	4 084	6 243	5 584	4 761	6 707	5 883	4 928	8 546
FARMS BY SIZE									
1 to 9 acres	1992	87	17	46	21	35	8	52	26
	1987	77	26	51	42	42	13	52	22
10 to 49 acres	1992	58	26	33	27	37	10	39	22
	1987	30	18	28	29	25	12	26	6
50 to 69 acres	1992	12	12	19	17	20	13	12	9
	1987	15	11	26	16	15	8	9	8
70 to 99 acres	1992	46	46	45	44	46	18	29	24
	1987	47	30	49	42	46	11	36	22
100 to 139 acres	1992	48	53	66	59	48	30	29	24
	1987	40	46	75	55	52	31	38	39
140 to 179 acres	1992	131	67	73	71	70	29	83	63
	1987	176	55	86	81	84	34	75	57
180 to 219 acres	1992	59	41	70	52	43	27	45	33
	1987	65	33	79	52	50	23	51	35
220 to 259 acres	1992	87	54	54	38	60	20	54	45
	1987	105	54	75	47	75	35	74	54
260 to 499 acres	1992	368	175	236	164	173	99	186	179
	1987	375	180	292	221	217	131	248	187
500 to 999 acres	1992	160	140	166	128	177	126	143	171
	1987	151	135	163	126	187	138	132	177
1,000 to 1,999 acres	1992	31	40	26	30	50	46	34	85
	1987	24	39	25	27	44	38	23	78
2,000 acres or more	1992	1	7	6	4	5	12	2	17
	1987	–	5	2	1	2	7	2	14
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	419 772	346 452	474 526	360 471	526 819	608 917	462 914	491 974
	1987	311 776	315 450	343 443	248 613	383 996	356 429	303 856	416 816
Average per acre	dollars, 1992	1 345	816	1 294	1 001	1 283	1 120	1 244	896
	1987	977	734	1 063	761	1 025	773	907	788

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	421	506	577	1 040	668	721	749	1 346
	$1,000	1 229	2 689	2 857	4 668	3 841	2 736	4 479	6 823
Electricity	farms	372	484	584	979	618	650	705	1 254
	$1,000	402	844	902	2 135	1 049	928	1 300	2 645
Hired farm labor	farms	162	181	211	462	274	324	447	660
	$1,000	855	3 563	1 790	2 954	2 308	4 614	1 972	3 997
Contract labor	farms	31	44	44	40	44	75	40	112
	$1,000	(D)	212	61	187	126	116	92	412
Repair and maintenance	farms	401	462	570	986	590	696	723	1 303
	$1,000	1 726	3 327	3 503	5 879	3 941	4 100	4 357	9 667
Customwork, machine hire, and rental of machinery and equipment	farms	212	259	310	555	334	455	429	831
	$1,000	(D)	916	743	1 533	1 137	1 232	1 213	2 352
Interest	farms	300	309	392	764	454	518	563	936
	$1,000	2 446	3 024	4 655	7 085	4 389	5 054	7 526	9 904
Cash rent	farms	128	167	274	649	340	262	342	774
	$1,000	382	2 450	6 006	11 785	6 857	2 235	6 921	13 594
Property taxes	farms	408	465	495	848	505	628	602	1 141
	$1,000	1 111	1 780	1 955	2 037	1 398	1 555	2 482	3 176
All other farm production expenses	farms	431	506	597	1 042	671	741	757	1 387
	$1,000	2 034	4 385	3 351	8 557	5 742	6 297	4 818	11 984
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	431	506	597	1 042	671	741	757	1 387
	1987	441	560	613	1 111	658	771	832	1 465
	$1,000, 1992	6 294	15 907	12 848	33 535	25 261	30 419	31 938	43 528
	1987	4 932	15 791	10 371	41 800	20 349	21 695	23 991	44 920
Average per farm	dollars, 1992	14 604	31 437	21 522	32 184	37 647	41 052	42 191	31 383
	1987	11 184	28 197	16 918	37 624	30 926	28 138	28 835	30 662
Farms with net gains [2]	number, 1992	336	431	448	849	580	673	658	1 070
	1987	298	492	446	934	591	662	681	1 194
	$1,000, 1992	7 800	16 540	14 489	35 829	26 884	31 082	33 587	48 338
	1987	5 820	17 232	12 728	43 286	20 839	22 648	25 647	47 346
Average per farm	dollars, 1992	23 215	38 376	32 341	42 201	46 352	46 184	51 044	45 176
	1987	19 529	35 024	28 539	46 345	35 261	34 211	37 660	39 654
Farms with net losses	number, 1992	95	75	149	193	91	68	99	317
	1987	143	68	167	177	67	109	151	271
	$1,000, 1992	1 506	633	1 640	2 294	1 623	662	1 648	4 810
	1987	888	1 441	2 358	1 486	490	953	1 656	2 427
Average per farm	dollars, 1992	15 853	8 437	11 008	11 884	17 835	9 739	16 650	15 173
	1987	6 207	21 194	14 117	8 395	7 316	8 745	10 966	8 955
GOVERNMENT PAYMENTS									
Total received	farms, 1992	250	384	427	804	538	501	622	966
	1987	311	492	508	947	569	633	741	1 199
	$1,000, 1992	1 502	2 846	3 628	5 324	3 602	3 123	5 893	6 700
	1987	2 555	7 975	9 063	14 609	9 140	7 780	14 079	16 182
Average per farm	dollars, 1992	6 009	7 410	8 496	6 621	6 696	6 234	9 475	6 936
	1987	8 217	16 210	17 842	15 426	16 063	12 290	19 000	13 497
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	96	86	61	84	81	138	170	146
	$1,000, 1992	696	536	315	240	350	947	890	883
Average per farm	dollars, 1992	7 254	6 230	5 170	2 851	4 319	6 863	5 237	6 049
FARMS BY SIZE									
1 to 9 acres	1992	17	9	29	80	43	26	26	102
	1987	11	15	15	67	33	19	32	65
10 to 49 acres	1992	12	12	30	31	15	21	19	63
	1987	7	13	22	38	16	15	14	51
50 to 69 acres	1992	5	5	12	9	7	20	9	14
	1987	4	4	10	7	5	10	8	16
70 to 99 acres	1992	15	20	47	62	36	55	26	66
	1987	19	24	30	72	26	37	33	73
100 to 139 acres	1992	25	25	32	33	21	44	37	75
	1987	22	32	37	53	19	34	32	64
140 to 179 acres	1992	27	41	70	133	81	52	55	120
	1987	33	40	86	129	105	68	95	180
180 to 219 acres	1992	25	37	44	49	24	31	35	73
	1987	26	43	47	55	46	45	36	81
220 to 259 acres	1992	35	33	51	84	56	50	55	100
	1987	38	42	50	114	71	59	47	146
260 to 499 acres	1992	133	154	147	338	221	210	230	461
	1987	142	164	167	377	217	236	279	494
500 to 999 acres	1992	103	132	103	185	131	186	214	238
	1987	111	153	121	168	95	210	209	251
1,000 to 1,999 acres	1992	27	36	28	37	43	44	46	64
	1987	20	28	26	30	25	34	46	47
2,000 acres or more	1992	4	4	3	1	1	2	2	6
	1987	4	1	1	1	2	1	–	3
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	248 357	406 439	462 016	548 124	590 886	336 681	602 991	469 537
	1987	184 871	290 196	388 780	397 637	374 950	259 916	418 668	334 062
Average per acre	dollars, 1992	592	894	1 414	1 675	1 438	803	1 408	1 285
	1987	398	674	1 124	1 196	1 059	616	1 091	1 049

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	841	528	1 145	734	472	856	694	947
	$1,000	4 444	2 367	6 391	3 722	2 016	4 659	3 808	4 517
Electricity	farms	741	444	1 057	710	397	781	643	882
	$1,000	1 229	595	2 191	958	698	1 555	1 195	1 806
Hired farm labor	farms	378	215	463	258	189	422	265	413
	$1,000	2 200	2 604	4 308	1 434	638	3 374	3 018	2 604
Contract labor	farms	30	42	92	73	50	72	58	55
	$1,000	102	121	192	157	119	185	386	145
Repair and maintenance	farms	774	478	1 082	733	457	810	676	909
	$1,000	4 907	3 308	7 420	4 890	2 401	6 192	4 317	6 338
Customwork, machine hire, and rental of machinery and equipment	farms	400	271	774	306	202	496	372	494
	$1,000	1 746	711	3 201	772	498	2 019	1 032	1 109
Interest	farms	523	348	824	592	340	643	485	701
	$1,000	5 993	4 058	8 811	5 959	2 565	6 739	6 088	6 363
Cash rent	farms	490	220	559	315	182	509	447	566
	$1,000	9 078	4 835	10 668	5 324	1 271	11 058	11 163	8 854
Property taxes	farms	607	451	877	612	444	695	514	798
	$1,000	1 657	1 615	3 350	2 041	1 345	2 203	2 017	2 718
All other farm production expenses	farms	842	534	1 152	756	479	864	703	969
	$1,000	6 467	3 781	9 383	5 415	3 248	7 793	5 513	7 584
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	842	534	1 152	756	479	864	703	969
	1987	892	577	1 241	829	505	934	734	1 031
	$1,000, 1992	33 853	19 993	47 704	20 626	7 929	31 313	15 525	26 647
	1987	26 830	16 688	35 973	22 657	10 175	31 103	15 004	28 995
Average per farm	dollars, 1992	40 205	37 440	41 410	27 283	16 553	36 242	22 085	27 499
	1987	30 078	28 923	28 987	27 331	20 149	33 301	20 441	28 123
Farms with net gains [2]	number, 1992	726	466	1 020	638	333	697	520	767
	1987	759	496	1 036	684	426	801	568	843
	$1,000, 1992	35 209	20 853	49 097	22 432	9 956	34 690	18 813	28 970
	1987	28 248	17 290	38 033	23 875	10 866	33 376	16 912	31 273
Average per farm	dollars, 1992	48 497	44 750	48 134	35 160	29 897	49 770	36 178	37 771
	1987	37 217	34 859	36 712	34 905	25 506	41 668	29 775	37 097
Farms with net losses	number, 1992	116	68	132	118	146	167	183	202
	1987	133	81	205	145	79	133	166	188
	$1,000, 1992	1 356	860	1 393	1 807	2 027	3 377	3 287	2 324
	1987	1 418	601	2 060	1 217	690	2 274	1 908	2 278
Average per farm	dollars, 1992	11 689	12 652	10 549	15 310	13 882	20 219	17 963	11 503
	1987	10 662	7 425	10 051	8 396	8 736	17 095	11 497	12 117
GOVERNMENT PAYMENTS									
Total received	farms, 1992	698	377	850	577	320	662	476	704
	1987	803	472	1 041	714	408	815	605	870
	$1,000, 1992	5 593	3 178	6 972	5 467	2 904	4 571	4 859	5 233
	1987	13 911	8 008	18 785	11 286	4 289	12 256	12 197	13 428
Average per farm	dollars, 1992	8 012	8 429	8 202	9 474	9 074	6 905	10 209	7 433
	1987	17 323	16 965	18 045	15 807	10 512	15 038	20 160	15 434
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	88	56	83	191	192	90	42	81
	$1,000, 1992	278	231	414	1 615	1 756	268	272	405
Average per farm	dollars, 1992	3 155	4 128	4 989	8 455	9 145	2 977	6 474	5 002
FARMS BY SIZE									
1 to 9 acres	1992	28	22	34	30	6	54	31	69
	1987	31	31	51	33	14	45	24	58
10 to 49 acres	1992	25	34	49	16	5	33	37	25
	1987	17	30	33	18	11	24	29	25
50 to 69 acres	1992	7	22	21	13	9	5	22	13
	1987	6	13	14	10	3	9	22	9
70 to 99 acres	1992	37	42	43	32	11	46	59	32
	1987	35	41	53	37	14	46	43	33
100 to 139 acres	1992	42	42	61	50	26	39	54	68
	1987	49	40	68	53	23	38	70	62
140 to 179 acres	1992	72	50	101	73	25	88	79	90
	1987	106	56	116	88	28	101	93	104
180 to 219 acres	1992	48	30	68	42	16	36	64	66
	1987	41	46	78	43	28	65	67	96
220 to 259 acres	1992	51	40	56	48	42	55	40	69
	1987	59	40	91	71	38	82	72	94
260 to 499 acres	1992	241	113	313	196	142	260	174	308
	1987	302	142	348	252	149	285	188	333
500 to 999 acres	1992	237	93	308	200	133	188	112	194
	1987	214	93	307	182	140	201	102	189
1,000 to 1,999 acres	1992	50	39	86	50	56	51	30	38
	1987	31	40	73	45	46	36	22	29
2,000 acres or more	1992	2	9	13	6	11	5	1	3
	1987	1	8	9	1	10	2	–	–
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	644 077	546 453	519 745	440 530	273 097	608 447	620 252	416 242
	1987	438 848	471 210	371 643	348 607	238 844	390 742	439 339	305 940
Average per acre	dollars, 1992	1 454	1 338	1 144	1 051	512	1 498	1 873	1 171
	1987	1 122	1 125	879	915	486	1 070	1 470	910

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	1 772	769	1 005	552	438	478	432	667
	$1,000	7 502	3 458	4 666	2 038	1 722	1 585	1 443	2 554
Electricity	farms	1 658	741	929	501	398	396	366	625
	$1,000	3 671	1 370	1 583	779	586	489	325	862
Hired farm labor	farms	906	370	373	224	185	209	126	305
	$1,000	7 224	3 751	2 739	1 584	1 504	922	800	1 630
Contract labor	farms	142	86	106	38	49	20	28	93
	$1,000	485	254	194	80	245	56	30	221
Repair and maintenance	farms	1 710	714	965	551	451	452	407	645
	$1,000	12 079	4 498	6 500	3 110	2 479	1 993	1 687	3 504
Customwork, machine hire, and rental of machinery and equipment	farms	1 101	438	683	320	249	272	205	476
	$1,000	3 286	2 776	2 125	965	649	479	614	1 510
Interest	farms	1 390	559	679	404	288	331	318	501
	$1,000	15 367	6 051	6 803	3 325	2 868	2 556	2 142	4 426
Cash rent	farms	975	396	574	200	144	113	135	234
	$1,000	15 838	6 893	12 947	2 855	1 691	1 321	2 170	2 510
Property taxes	farms	1 565	623	885	522	444	458	376	603
	$1,000	3 392	2 253	3 057	1 421	1 433	1 272	1 109	1 960
All other farm production expenses	farms	1 798	783	1 021	557	471	478	434	682
	$1,000	16 600	6 625	7 209	3 935	3 178	2 353	2 308	3 533
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 798	783	1 021	557	471	478	434	682
	1987	1 777	888	1 107	567	462	483	493	691
	$1,000, 1992	81 965	29 430	16 962	7 677	10 149	6 372	8 085	14 105
	1987	68 750	27 953	24 193	10 856	9 991	6 473	7 430	14 133
Average per farm	dollars, 1992	45 587	37 586	16 613	13 783	21 548	13 331	18 630	20 681
	1987	38 689	31 479	21 855	19 147	21 626	13 403	15 072	20 453
Farms with net gains [2]	number, 1992	1 463	670	688	392	369	331	335	483
	1987	1 463	695	886	472	393	339	388	558
	$1,000, 1992	88 167	31 027	22 131	9 672	10 929	7 723	8 716	16 179
	1987	73 262	29 977	27 151	11 452	10 763	7 690	8 378	15 235
Average per farm	dollars, 1992	60 265	46 309	32 167	24 673	29 618	23 333	26 017	33 496
	1987	50 077	43 133	30 645	24 263	27 387	22 683	21 594	27 303
Farms with net losses	number, 1992	335	113	333	165	102	147	99	199
	1987	314	193	221	95	69	144	105	133
	$1,000, 1992	6 203	1 597	5 169	1 995	780	1 351	630	2 074
	1987	4 512	2 024	2 958	596	772	1 216	948	1 102
Average per farm	dollars, 1992	18 515	14 136	15 524	12 088	7 649	9 189	6 368	10 422
	1987	14 370	10 486	13 385	6 276	11 185	8 445	9 029	8 284
GOVERNMENT PAYMENTS									
Total received	farms, 1992	1 061	630	730	373	332	332	283	426
	1987	1 272	737	903	444	361	385	354	515
	$1,000, 1992	7 342	5 172	6 532	2 911	2 231	2 080	2 099	2 540
	1987	18 398	13 324	16 607	5 803	4 327	4 389	4 864	5 819
Average per farm	dollars, 1992	6 919	8 210	8 948	7 803	6 720	6 266	7 418	5 961
	1987	14 463	18 079	18 391	13 070	11 985	11 401	13 741	11 299
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	78	93	135	185	119	148	77	128
	$1,000, 1992	235	439	875	1 340	951	862	502	619
Average per farm	dollars, 1992	3 007	4 721	6 481	7 242	7 988	5 822	6 524	4 835
FARMS BY SIZE									
1 to 9 acres	1992	225	24	37	17	14	13	13	15
	1987	231	48	49	13	16	6	12	20
10 to 49 acres	1992	141	42	38	16	11	17	10	28
	1987	90	43	35	11	6	14	18	31
50 to 69 acres	1992	36	17	22	8	2	8	11	14
	1987	24	21	19	6	11	4	2	16
70 to 99 acres	1992	121	68	58	12	27	24	25	43
	1987	112	65	46	17	15	17	33	38
100 to 139 acres	1992	104	48	63	24	18	28	31	70
	1987	100	66	78	14	20	46	43	59
140 to 179 acres	1992	181	84	107	45	38	45	52	61
	1987	228	83	118	34	39	38	41	72
180 to 219 acres	1992	103	48	54	50	25	38	20	61
	1987	110	54	74	42	24	42	38	57
220 to 259 acres	1992	152	44	84	44	38	22	42	33
	1987	169	43	95	42	45	31	44	34
260 to 499 acres	1992	471	174	288	161	146	149	118	182
	1987	505	229	335	179	134	142	136	184
500 to 999 acres	1992	225	179	210	133	121	102	84	116
	1987	178	188	225	163	117	117	107	134
1,000 to 1,999 acres	1992	35	44	45	42	22	29	25	45
	1987	31	40	39	37	28	28	17	44
2,000 acres or more	1992	3	12	7	8	8	5	1	8
	1987	2	5	2	6	5	5	1	3
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	457 051	620 006	519 113	298 211	317 330	301 658	374 085	377 247
	1987	307 724	436 310	346 161	218 667	246 385	222 861	235 542	277 842
Average per acre	dollars, 1992	1 730	1 604	1 341	611	706	753	1 014	890
	1987	1 152	1 228	986	497	531	519	711	757

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	885	484	900	538	1 167	922	517	705
	$1,000	4 048	1 596	4 414	3 504	4 708	4 522	3 487	4 195
Electricity	farms	826	412	800	482	1 120	802	436	638
	$1,000	1 559	417	1 203	805	2 288	1 627	686	1 076
Hired farm labor	farms	399	180	423	235	566	429	186	381
	$1,000	3 733	570	3 559	1 142	3 337	3 265	1 018	2 575
Contract labor	farms	70	34	43	60	82	136	27	63
	$1,000	340	37	92	93	119	501	77	377
Repair and maintenance	farms	847	457	803	515	1 095	873	484	638
	$1,000	5 701	2 008	5 889	3 711	6 104	5 877	2 874	4 681
Customwork, machine hire, and rental of machinery and equipment	farms	453	241	438	300	812	542	255	351
	$1,000	1 383	930	1 438	1 146	2 085	2 240	591	1 664
Interest	farms	605	311	645	392	768	635	376	530
	$1,000	6 067	2 504	5 189	5 101	7 517	6 678	4 569	6 955
Cash rent	farms	346	155	410	329	479	358	309	403
	$1,000	6 057	1 772	7 481	9 050	5 488	7 788	8 422	10 542
Property taxes	farms	710	466	710	438	1 017	736	425	540
	$1,000	2 789	1 290	2 202	1 357	3 360	3 021	1 791	1 997
All other farm production expenses	farms	899	503	907	538	1 204	938	517	716
	$1,000	7 655	2 835	8 182	3 332	8 557	6 545	4 354	5 770
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	899	503	907	538	1 204	938	517	716
	1987	936	506	1 032	636	1 306	1 027	537	795
	$1,000, 1992	27 690	6 362	40 906	11 433	26 317	23 887	9 959	28 587
	1987	24 804	7 117	39 924	13 080	33 298	25 906	10 094	27 607
Average per farm	dollars, 1992	30 801	12 648	45 100	21 252	21 858	25 465	19 264	39 926
	1987	26 500	14 065	38 686	20 566	25 496	25 225	18 796	34 726
Farms with net gains [2]	number, 1992	697	408	776	407	920	657	413	601
	1987	735	369	920	488	1 036	803	399	667
	$1,000, 1992	29 875	7 670	41 909	13 646	29 846	30 811	11 813	30 150
	1987	27 172	8 195	40 790	14 822	36 096	28 346	12 088	29 018
Average per farm	dollars, 1992	42 862	18 798	54 007	33 529	32 442	46 897	28 602	50 167
	1987	36 969	22 208	44 337	30 373	34 841	35 300	30 296	43 506
Farms with net losses	number, 1992	202	95	131	131	284	281	104	115
	1987	201	137	112	148	270	224	138	128
	$1,000, 1992	2 185	1 308	1 004	2 213	3 529	6 925	1 853	1 563
	1987	2 368	1 078	866	1 742	2 798	2 440	1 995	1 412
Average per farm	dollars, 1992	10 815	13 764	7 662	16 892	12 427	24 643	17 819	13 593
	1987	11 782	7 868	7 731	11 772	10 362	10 891	14 453	11 028
GOVERNMENT PAYMENTS									
Total received	farms, 1992	612	358	742	415	727	666	420	604
	1987	729	411	901	560	894	829	477	722
	$1,000, 1992	5 579	2 531	5 793	4 103	4 545	6 465	4 523	5 811
	1987	12 067	5 087	15 130	12 133	11 257	17 121	11 594	15 437
Average per farm	dollars, 1992	9 116	7 070	7 807	9 887	6 252	9 707	10 770	9 621
	1987	16 553	12 377	16 793	21 666	12 592	20 653	24 307	21 381
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	158	134	84	90	189	163	118	107
	$1,000, 1992	955	981	324	463	1 113	1 486	599	472
Average per farm	dollars, 1992	6 042	7 320	3 860	5 140	5 888	9 119	5 080	4 413
FARMS BY SIZE									
1 to 9 acres	1992	63	18	42	22	63	52	24	20
	1987	47	8	42	23	59	38	22	17
10 to 49 acres	1992	47	9	17	17	47	41	27	22
	1987	38	5	16	8	42	42	16	19
50 to 69 acres	1992	13	–	16	14	15	16	10	7
	1987	19	6	9	8	19	16	8	10
70 to 99 acres	1992	49	14	49	32	55	41	21	28
	1987	51	11	62	38	51	30	23	31
100 to 139 acres	1992	56	31	44	25	128	59	27	31
	1987	68	19	63	42	120	48	24	40
140 to 179 acres	1992	74	27	92	56	175	73	39	68
	1987	88	37	106	78	210	86	53	81
180 to 219 acres	1992	70	31	60	26	114	75	22	33
	1987	66	31	64	39	153	75	24	40
220 to 259 acres	1992	71	41	54	36	120	67	35	33
	1987	74	35	68	42	125	83	39	50
260 to 499 acres	1992	251	143	233	130	337	205	135	195
	1987	284	155	321	197	391	310	165	253
500 to 999 acres	1992	173	144	226	139	138	223	131	204
	1987	167	162	223	131	123	224	143	199
1,000 to 1,999 acres	1992	29	39	67	34	15	69	43	67
	1987	27	38	55	26	14	61	23	52
2,000 acres or more	1992	2	8	9	3	1	16	1	6
	1987	2	5	5	3	1	8	–	4
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	428 399	258 693	687 681	539 389	235 624	477 462	501 056	785 999
	1987	318 815	221 006	506 516	420 514	223 874	321 505	379 322	554 328
Average per acre	dollars, 1992	1 373	514	1 629	1 256	900	1 005	1 192	1 578
	1987	1 032	466	1 288	1 124	847	757	1 025	1 232

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms, 1992	77 103	694	486	809	448	609	1 081
	1987	82 599	770	518	864	508	700	1 183
	$1,000, 1992	6 259 912	49 203	29 599	61 316	25 748	56 789	85 162
	1987	5 242 462	47 044	24 559	53 868	21 018	42 775	74 720
Average per farm	dollars, 1992	81 189	70 897	60 904	75 793	57 474	93 249	78 781
	1987	63 469	61 096	47 412	62 347	41 374	61 107	63 161
Motortrucks, including pickups	farms, 1992	71 780	643	458	725	428	563	1 028
	1987	75 990	738	507	798	474	626	1 115
	number, 1992	123 513	1 077	787	1 093	714	1 108	1 785
	1987	121 204	1 095	795	1 115	711	1 002	1 684
Wheel tractors	farms, 1992	73 034	643	469	773	438	563	1 032
	1987	78 229	760	509	835	464	645	1 143
	number, 1992	254 775	2 123	1 388	2 872	1 236	2 034	3 639
	1987	264 379	2 188	1 395	3 100	1 153	2 208	3 792
Grain and bean combines	farms, 1992	47 542	392	328	332	267	414	712
	1987	51 340	446	301	427	252	407	687
	number, 1992	51 879	421	342	336	287	448	742
	1987	55 396	453	330	428	322	427	714
TENURE OF OPERATOR								
Full owners	farms, 1992	27 907	284	212	436	213	222	348
	1987	30 177	322	229	449	266	271	385
	acres, 1992	6 324 511	73 531	65 558	122 044	66 137	56 047	74 525
	1987	6 820 684	81 959	71 968	125 060	77 503	57 634	82 766
Part owners	farms, 1992	32 859	317	218	291	195	269	485
	1987	33 211	327	209	290	183	274	454
	acres, 1992	18 020 871	209 778	128 587	151 410	116 316	161 810	246 193
	1987	17 068 588	208 324	120 356	132 438	104 021	147 543	218 945
Tenants	farms, 1992	16 358	91	61	80	36	120	245
	1987	19 243	123	79	127	62	161	341
	acres, 1992	5 556 813	28 134	27 845	23 585	14 556	40 067	88 032
	1987	6 268 927	47 067	33 777	40 542	24 114	52 896	105 457
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	58 689	551	384	647	356	460	834
	1987	63 692	603	407	725	404	527	912
Not on farm operated	1992	14 494	107	82	112	65	107	180
	1987	14 906	142	95	106	82	137	210
Not reported	1992	3 941	34	25	48	23	44	64
	1987	4 033	27	15	35	25	42	58
Operators by principal occupation:								
Farming	1992	60 793	573	388	691	335	510	837
	1987	67 738	648	421	776	399	582	932
Other	1992	16 331	119	103	116	109	101	241
	1987	14 893	124	96	90	112	124	248
Operators by days worked off farm:								
None	1992	42 433	417	265	514	242	371	568
	1987	45 847	434	256	584	278	410	647
Any	1992	29 553	232	183	228	167	194	440
	1987	30 921	271	219	227	189	246	450
1 to 49 days	1992	6 755	61	38	47	31	53	98
	1987	8 561	92	69	72	29	71	117
50 to 99 days	1992	2 579	18	21	19	8	18	34
	1987	2 947	26	30	19	15	21	31
100 to 149 days	1992	2 243	22	11	28	17	16	29
	1987	2 655	13	22	22	20	27	39
150 to 199 days	1992	2 745	19	25	21	19	24	41
	1987	2 751	23	15	22	27	22	31
200 days or more	1992	15 231	112	88	113	92	83	238
	1987	14 007	117	83	92	98	105	232
Not reported	1992	5 138	43	43	65	35	46	70
	1987	5 863	67	42	55	44	50	83
1992 operators by years on present farm:								
2 years or less		3 051	16	18	33	12	25	35
3 or 4 years		4 178	35	9	44	20	29	53
5 to 9 years		8 620	71	57	84	49	63	130
10 years or more		51 990	494	348	530	306	420	734
Average years on present farm		21.5	23.3	23.9	22.0	24.7	21.9	20.9
Not reported		9 285	76	59	116	57	74	126
1992 operators by age group:								
Under 25 years		1 702	17	3	16	4	16	18
25 to 34 years		11 079	85	45	108	32	98	173
35 to 44 years		18 237	143	94	204	89	141	266
45 to 54 years		15 539	125	94	175	76	106	240
55 to 64 years		17 074	166	122	171	102	141	226
65 years and over		13 493	156	133	133	141	109	155
Average age		49.8	51.8	54.4	49.5	55.7	49.6	48.6
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	63 512	552	406	658	390	540	883
	1987	68 845	642	418	677	439	618	977
	acres, 1992	23 061 927	239 921	173 713	226 695	173 975	212 447	308 432
	1987	23 749 442	270 402	172 834	222 343	168 707	213 190	317 746
Partnership	farms, 1992	8 646	96	68	130	44	56	121
	1987	9 349	90	83	175	60	75	131
	acres, 1992	3 634 158	37 566	36 810	61 386	16 052	(D)	52 830
	1987	3 671 569	36 999	40 080	67 318	26 885	37 944	47 816

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms, 1992	868	710	836	1 017	869	948	794
	1987	946	798	850	1 094	972	1 069	865
	$1,000, 1992	75 230	60 201	71 575	86 713	82 282	75 711	81 157
	1987	62 687	55 416	54 691	63 944	65 568	63 176	58 972
Average per farm	dollars, 1992	86 671	84 790	85 616	85 263	94 686	79 864	102 212
	1987	66 265	69 443	64 342	58 450	67 456	59 098	68 176
Motortrucks, including pickups	farms, 1992	818	678	775	905	780	887	736
	1987	850	764	752	914	869	928	775
	number, 1992	1 478	1 235	1 332	1 360	1 453	1 427	1 318
	1987	1 548	1 253	1 134	1 371	1 416	1 329	1 240
Wheel tractors	farms, 1992	808	690	807	944	833	887	782
	1987	892	755	808	1 015	902	1 011	834
	number, 1992	2 755	2 322	2 973	3 248	3 051	3 299	2 958
	1987	2 973	2 652	2 866	3 361	3 112	3 457	2 880
Grain and bean combines	farms, 1992	465	477	505	668	612	660	606
	1987	609	606	534	626	643	732	560
	number, 1992	492	519	543	706	667	691	627
	1987	649	621	554	677	696	751	598
TENURE OF OPERATOR								
Full owners	farms, 1992	320	209	327	413	229	340	197
	1987	364	235	334	460	271	383	230
	acres, 1992	53 233	48 531	50 083	74 383	50 352	58 570	36 156
	1987	57 186	51 001	53 448	85 569	57 805	71 711	45 330
Part owners	farms, 1992	375	322	338	374	406	411	387
	1987	388	376	305	375	420	422	389
	acres, 1992	188 369	199 815	144 877	195 646	214 829	194 342	224 815
	1987	178 530	208 689	125 832	177 696	210 857	180 793	203 107
Tenants	farms, 1992	173	183	170	227	230	203	210
	1987	207	186	210	260	282	260	246
	acres, 1992	51 089	71 847	32 861	55 259	74 376	52 172	79 347
	1987	59 973	64 679	44 006	63 418	84 930	67 921	88 026
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	674	546	668	777	654	787	573
	1987	734	614	685	848	748	874	631
Not on farm operated	1992	149	144	133	187	163	127	177
	1987	181	158	128	195	179	141	184
Not reported	1992	45	24	34	50	48	40	44
	1987	44	25	36	52	46	50	50
Operators by principal occupation:								
Farming	1992	574	540	582	755	727	731	641
	1987	672	640	641	895	825	872	746
Other	1992	294	174	253	259	138	223	153
	1987	287	157	208	200	148	193	119
Operators by days worked off farm:								
None	1992	367	393	399	525	517	509	412
	1987	446	447	444	566	552	591	451
Any	1992	452	283	406	424	299	395	328
	1987	463	315	348	449	354	395	346
1 to 49 days	1992	83	64	60	93	75	81	77
	1987	97	87	65	128	124	107	103
50 to 99 days	1992	35	23	23	23	32	28	39
	1987	35	26	22	42	31	45	44
100 to 149 days	1992	19	20	29	22	25	28	29
	1987	29	29	24	39	28	38	53
150 to 199 days	1992	42	27	43	43	35	34	39
	1987	42	30	37	51	28	33	31
200 days or more	1992	273	149	251	243	132	224	144
	1987	260	143	200	189	143	172	115
Not reported	1992	49	38	30	65	49	50	54
	1987	50	35	57	80	67	79	68
1992 operators by years on present farm:								
2 years or less		42	27	49	59	31	33	26
3 or 4 years		43	32	51	78	40	62	31
5 to 9 years		101	63	121	131	107	104	96
10 years or more		577	523	545	624	592	642	538
Average years on present farm		20.6	22.6	19.0	19.1	21.4	21.0	21.1
Not reported		105	69	69	122	95	113	103
1992 operators by age group:								
Under 25 years		20	18	22	26	17	28	18
25 to 34 years		130	80	129	193	122	131	100
35 to 44 years		198	197	237	249	236	227	227
45 to 54 years		170	131	187	213	145	204	152
55 to 64 years		220	150	174	203	218	216	178
65 years and over		130	138	86	130	127	148	119
Average age		49.6	50.6	47.0	47.3	49.3	49.2	49.0
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	687	536	746	862	700	831	696
	1987	767	628	748	926	802	915	737
	acres, 1992	213 516	205 342	196 893	258 230	264 157	249 041	287 663
	1987	216 008	233 969	190 275	262 309	278 391	260 661	284 985
Partnership	farms, 1992	99	62	54	104	103	81	60
	1987	118	69	63	117	111	97	88
	acres, 1992	28 602	27 380	14 388	38 226	39 037	(D)	32 779
	1987	(D)	26 355	15 639	36 578	43 079	27 874	31 349

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 209
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms, 1992	1 089	758	903	693	878	783	436
	1987	1 176	772	965	754	940	826	443
	$1,000, 1992	78 799	57 280	84 074	70 001	72 938	73 394	19 081
	1987	64 496	44 669	68 041	57 562	56 020	49 799	19 504
Average per farm	dollars, 1992	72 359	75 567	93 105	101 012	83 072	93 734	43 763
	1987	54 843	57 861	70 509	76 342	59 595	60 289	44 027
Motortrucks, including pickups	farms, 1992	984	712	847	654	844	727	428
	1987	1 007	696	919	717	880	744	406
	number, 1992	1 551	1 242	1 461	1 231	1 454	1 150	708
	1987	1 394	1 158	1 472	1 333	1 257	1 084	616
Wheel tractors	farms, 1992	1 014	733	879	667	765	753	415
	1987	1 084	726	939	703	894	780	418
	number, 1992	3 722	2 467	3 100	2 514	2 545	2 763	1 236
	1987	3 752	2 339	3 260	2 429	2 854	2 734	1 249
Grain and bean combines	farms, 1992	712	459	612	480	565	438	241
	1987	804	510	648	511	623	549	252
	number, 1992	785	484	624	513	(D)	469	273
	1987	844	574	661	550	639	576	258
TENURE OF OPERATOR								
Full owners	farms, 1992	361	255	306	206	233	302	202
	1987	409	270	358	214	273	337	198
	acres, 1992	64 645	67 580	63 053	59 396	52 383	62 729	71 263
	1987	71 898	62 335	73 003	49 106	61 931	76 912	65 575
Part owners	farms, 1992	469	335	361	326	382	353	176
	1987	457	320	369	336	392	319	193
	acres, 1992	207 942	211 742	183 082	185 810	190 456	166 629	113 965
	1987	193 131	193 170	177 999	184 326	187 709	140 814	113 571
Tenants	farms, 1992	258	166	232	166	266	129	58
	1987	314	183	241	203	274	168	56
	acres, 1992	83 285	59 485	81 721	59 836	88 460	31 249	22 115
	1987	95 966	68 223	84 786	78 794	82 329	44 410	22 173
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	818	563	709	488	688	628	335
	1987	885	571	761	541	735	647	364
Not on farm operated	1992	209	151	156	171	153	125	73
	1987	218	172	171	168	151	133	64
Not reported	1992	61	42	34	39	40	31	28
	1987	77	30	36	44	53	44	19
Operators by principal occupation:								
Farming	1992	883	632	731	545	722	612	348
	1987	1 008	636	829	611	798	667	384
Other	1992	205	124	168	153	159	172	88
	1987	172	137	139	142	141	157	63
Operators by days worked off farm:								
None	1992	599	421	512	408	517	438	244
	1987	676	452	576	424	557	475	243
Any	1992	404	260	334	247	304	306	149
	1987	437	262	326	279	324	298	165
1 to 49 days	1992	113	77	96	49	89	56	27
	1987	145	82	101	67	98	72	42
50 to 99 days	1992	40	12	29	12	24	17	14
	1987	52	22	34	28	40	33	14
100 to 149 days	1992	32	19	25	21	19	14	14
	1987	35	3	29	26	31	16	12
150 to 199 days	1992	35	24	26	30	24	33	11
	1987	34	20	30	29	22	25	28
200 days or more	1992	184	128	158	135	148	186	83
	1987	171	135	132	129	133	152	69
Not reported	1992	85	75	53	43	60	40	43
	1987	67	59	66	50	58	51	39
1992 operators by years on present farm:								
2 years or less		45	34	34	17	35	20	21
3 or 4 years		64	31	46	29	47	63	15
5 to 9 years		140	77	93	102	106	106	42
10 years or more		696	512	623	464	605	522	307
Average years on present farm		19.8	22.2	21.8	20.3	20.9	20.5	23.9
Not reported		143	102	103	86	88	73	51
1992 operators by age group:								
Under 25 years		30	20	15	11	22	21	2
25 to 34 years		183	100	117	102	145	143	40
35 to 44 years		282	186	240	191	258	204	73
45 to 54 years		213	140	193	140	136	142	97
55 to 64 years		229	148	192	150	192	172	98
65 years and over		151	162	142	104	128	102	126
Average age		47.9	50.2	49.4	48.9	48.1	47.7	54.7
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	926	636	720	562	732	673	380
	1987	991	657	794	629	787	703	397
	acres, 1992	294 768	269 087	241 301	238 718	263 621	205 527	176 834
	1987	298 609	268 969	250 601	240 085	273 956	217 013	176 845
Partnership	farms, 1992	103	86	96	62	93	76	41
	1987	119	84	99	63	112	88	39
	acres, 1992	39 633	39 397	40 359	29 117	37 886	32 124	18 074
	1987	36 528	36 636	40 637	(D)	37 641	24 369	17 451

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 210
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms, 1992	680	1 299	1 142	1 030	637	539	410
	1987	757	1 381	1 147	1 101	731	536	444
	$1,000, 1992	64 854	109 420	81 380	74 210	59 063	28 285	19 633
	1987	55 322	93 528	66 421	61 777	57 176	22 314	19 211
Average per farm	dollars, 1992	95 374	84 234	71 261	72 048	92 720	52 477	47 885
	1987	73 080	67 725	57 908	56 110	78 216	41 630	43 267
Motortrucks, including pickups	farms, 1992	603	1 229	1 025	983	585	437	404
	1987	715	1 269	1 040	1 009	650	480	410
	number, 1992	1 064	1 886	1 670	1 577	1 177	732	668
	1987	1 141	1 925	1 653	1 525	1 342	695	632
Wheel tractors	farms, 1992	637	1 272	1 081	1 001	598	481	387
	1987	732	1 349	1 051	968	697	473	442
	number, 1992	2 226	4 328	3 993	3 511	1 990	1 351	1 156
	1987	2 347	4 888	3 752	3 216	2 304	1 272	1 303
Grain and bean combines	farms, 1992	501	630	612	636	413	245	184
	1987	532	685	613	628	446	240	223
	number, 1992	546	656	650	681	480	268	185
	1987	594	747	629	651	561	270	253
TENURE OF OPERATOR								
Full owners	farms, 1992	197	643	440	374	219	292	193
	1987	223	717	426	432	234	305	212
	acres, 1992	41 007	154 331	80 056	79 472	57 288	86 828	69 371
	1987	46 849	167 093	84 011	93 944	56 428	92 217	76 322
Part owners	farms, 1992	316	450	454	421	263	204	183
	1987	335	404	415	398	313	192	166
	acres, 1992	204 376	207 594	215 061	239 182	166 433	128 567	138 124
	1987	192 541	181 567	193 808	210 175	179 608	118 986	123 116
Tenants	farms, 1992	167	206	242	230	153	47	39
	1987	197	262	305	274	188	46	68
	acres, 1992	64 508	58 308	61 253	81 348	73 091	14 675	16 297
	1987	70 678	74 160	85 524	88 287	73 813	13 070	41 307
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	524	1 082	857	743	458	448	321
	1987	583	1 146	861	836	538	462	332
Not on farm operated	1992	120	172	224	215	150	64	69
	1987	141	187	226	204	165	55	96
Not reported	1992	36	45	55	67	27	31	25
	1987	31	50	59	64	32	26	18
Operators by principal occupation:								
Farming	1992	580	1 085	856	828	472	390	303
	1987	647	1 189	922	915	552	407	329
Other	1992	100	214	280	197	163	153	112
	1987	108	194	224	189	183	136	117
Operators by days worked off farm:								
None	1992	406	842	601	568	329	255	190
	1987	458	940	577	601	345	248	209
Any	1992	224	381	473	382	264	252	188
	1987	239	369	487	411	339	246	208
1 to 49 days	1992	72	84	85	82	56	46	34
	1987	82	98	134	109	69	60	52
50 to 99 days	1992	19	24	39	41	31	19	17
	1987	17	27	50	40	34	21	13
100 to 149 days	1992	19	40	34	27	24	17	13
	1987	11	25	42	29	31	23	15
150 to 199 days	1992	14	36	58	37	25	43	14
	1987	21	43	41	26	43	27	19
200 days or more	1992	100	197	257	195	128	127	110
	1987	108	176	220	207	162	115	109
Not reported	1992	50	76	62	75	42	36	37
	1987	58	74	82	92	51	49	29
1992 operators by years on present farm:								
2 years or less		21	57	37	36	22	25	16
3 or 4 years		25	83	56	65	35	29	30
5 to 9 years		65	175	142	118	75	62	39
10 years or more		478	845	767	671	438	354	276
Average years on present farm		21.9	20.2	21.0	21.5	22.5	22.0	22.7
Not reported		91	139	134	135	65	73	54
1992 operators by age group:								
Under 25 years		6	31	29	27	5	20	5
25 to 34 years		82	187	173	148	75	80	29
35 to 44 years		172	378	275	238	139	90	102
45 to 54 years		133	279	224	196	129	101	81
55 to 64 years		155	270	261	243	140	108	106
65 years and over		132	154	174	173	147	144	92
Average age		50.8	47.7	49.1	49.8	52.4	51.7	53.4
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	541	1 005	943	862	499	461	353
	1987	639	1 067	956	966	603	486	373
	acres, 1992	224 440	309 144	280 416	325 936	223 991	178 941	169 463
	1987	252 670	311 272	287 090	324 234	224 781	183 952	172 590
Partnership	farms, 1992	61	245	115	122	77	62	44
	1987	60	279	114	103	77	45	57
	acres, 1992	33 991	85 800	35 265	49 518	31 717	(D)	26 528
	1987	(D)	90 444	(D)	38 187	34 074	29 795	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 211
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	1 209	481	456	1 376	474	1 213	727	824
	1987	1 276	512	498	1 390	564	1 296	779	894
	$1,000, 1992	105 673	43 376	42 606	112 777	45 929	98 611	58 624	69 544
	1987	90 834	36 181	35 514	84 518	37 809	87 614	51 316	73 602
Average per farm	dollars, 1992	87 405	90 178	93 435	81 960	96 897	81 295	80 639	84 398
	1987	71 186	70 665	71 313	60 805	67 038	67 603	65 874	82 329
Motortrucks, including pickups	farms, 1992	1 157	453	441	1 307	434	1 109	721	751
	1987	1 162	498	479	1 266	517	1 175	746	822
	number, 1992	1 584	907	948	1 789	875	1 685	1 407	1 139
	1987	1 517	886	789	1 589	928	1 674	1 313	1 266
Wheel tractors	farms, 1992	1 139	463	440	1 309	448	1 149	677	760
	1987	1 233	465	457	1 325	545	1 268	742	858
	number, 1992	4 097	1 691	1 631	4 687	1 550	4 060	2 529	2 932
	1987	4 204	1 606	1 555	4 472	2 037	4 605	2 543	2 861
Grain and bean combines	farms, 1992	683	299	329	491	381	673	520	548
	1987	754	368	346	545	448	727	517	602
	number, 1992	703	317	404	524	419	724	582	590
	1987	761	384	408	553	504	778	555	631
TENURE OF OPERATOR									
Full owners	farms, 1992	603	182	120	707	103	494	223	224
	1987	622	184	143	774	117	594	241	266
	acres, 1992	122 970	40 237	26 857	135 817	23 946	94 766	34 865	52 205
	1987	132 710	43 745	28 741	141 625	26 487	116 440	50 820	63 493
Part owners	farms, 1992	343	206	222	400	218	485	343	361
	1987	348	228	210	350	210	448	362	363
	acres, 1992	140 677	112 135	125 491	136 302	134 892	228 078	194 738	205 623
	1987	143 023	118 604	115 027	119 057	118 583	217 431	186 259	188 274
Tenants	farms, 1992	259	96	114	269	152	234	164	242
	1987	308	106	144	260	195	258	174	266
	acres, 1992	63 573	29 506	45 229	52 753	59 086	63 975	51 164	82 507
	1987	67 489	35 720	61 987	54 407	79 004	75 747	49 436	89 357
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	996	353	340	1 125	360	958	556	616
	1987	1 073	389	377	1 176	420	1 052	571	696
Not on farm operated	1992	155	107	98	177	87	202	143	180
	1987	151	97	93	144	82	192	164	161
Not reported	1992	54	24	18	74	26	53	31	31
	1987	54	32	27	64	20	56	42	38
Operators by principal occupation:									
Farming	1992	1 021	339	371	1 134	403	1 012	549	690
	1987	1 131	382	433	1 179	474	1 088	621	760
Other	1992	184	145	85	242	70	201	181	137
	1987	147	136	64	205	48	212	156	135
Operators by days worked off farm:									
None	1992	776	247	263	855	265	734	379	466
	1987	804	259	269	883	318	803	419	516
Any	1992	351	209	162	433	180	408	319	300
	1987	371	217	182	419	164	413	321	315
1 to 49 days	1992	82	37	50	68	64	102	73	80
	1987	118	39	68	85	62	120	85	83
50 to 99 days	1992	27	7	15	33	21	44	23	37
	1987	31	17	16	31	15	22	28	37
100 to 149 days	1992	18	16	12	38	14	30	24	27
	1987	23	14	15	27	17	40	24	34
150 to 199 days	1992	36	20	8	52	20	38	25	18
	1987	33	15	16	41	12	37	31	25
200 days or more	1992	188	129	77	242	61	194	174	138
	1987	166	132	67	235	58	194	153	136
Not reported	1992	78	28	31	88	28	71	32	61
	1987	103	42	46	82	40	84	37	64
1992 operators by years on present farm:									
2 years or less		68	13	17	71	19	69	32	33
3 or 4 years		101	29	21	100	21	74	48	46
5 to 9 years		161	51	50	149	63	127	91	84
10 years or more		745	320	320	866	327	817	485	568
Average years on present farm		19.0	23.6	22.5	19.9	20.7	20.8	21.0	21.8
Not reported		130	71	48	190	43	126	74	96
1992 operators by age group:									
Under 25 years		48	17	19	34	9	43	13	26
25 to 34 years		255	50	56	282	62	181	119	92
35 to 44 years		292	106	104	288	134	298	178	221
45 to 54 years		256	94	69	310	104	269	153	165
55 to 64 years		250	98	119	317	91	259	139	183
65 years and over		104	119	89	145	73	163	128	140
Average age		45.9	51.8	50.8	47.3	48.6	48.2	49.4	49.5
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	990	382	384	1 093	403	1 009	590	685
	1987	1 062	412	420	1 110	465	1 057	644	751
	acres, 1992	252 471	132 903	152 095	235 030	179 184	303 523	211 957	270 848
	1987	271 578	148 140	160 259	240 981	188 893	309 012	218 442	273 144
Partnership	farms, 1992	163	42	39	249	47	156	70	73
	1987	170	48	42	252	39	179	66	81
	acres, 1992	46 230	19 391	(D)	72 716	(D)	48 856	26 666	36 861
	1987	46 899	(D)	(D)	62 208	(D)	56 686	(D)	32 516

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 212
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	503	725	760	721	772	840	835	747
	1987	576	775	910	728	883	935	916	827
	$1,000, 1992	57 162	70 580	73 880	49 518	83 224	79 386	78 683	54 798
	1987	40 381	52 356	60 145	42 940	72 260	71 368	65 608	46 015
Average per farm	dollars, 1992	113 642	97 352	97 210	68 680	107 803	94 507	94 231	73 358
	1987	70 106	67 556	66 093	58 983	81 835	76 330	71 624	55 641
Motortrucks, including pickups	farms, 1992	461	634	692	693	704	822	753	702
	1987	536	739	835	683	806	877	823	776
	number, 1992	1 149	1 338	1 174	1 276	1 250	1 352	1 296	1 328
	1987	1 097	1 358	1 255	1 273	1 378	1 209	1 445	1 369
Wheel tractors	farms, 1992	480	697	690	687	721	823	788	709
	1987	545	682	877	699	819	888	857	713
	number, 1992	1 777	2 450	2 557	2 243	2 516	2 953	2 681	2 503
	1987	1 944	2 474	2 764	2 251	2 948	3 192	3 134	2 152
Grain and bean combines	farms, 1992	307	532	517	494	527	631	536	514
	1987	360	560	531	463	635	686	630	516
	number, 1992	350	589	586	526	558	677	577	575
	1987	386	592	597	534	680	728	680	570
TENURE OF OPERATOR									
Full owners	farms, 1992	162	199	201	270	203	225	234	272
	1987	194	195	256	298	231	243	278	304
	acres, 1992	46 677	55 194	32 343	69 261	38 835	43 221	46 272	84 880
	1987	45 802	44 009	42 300	75 423	46 740	50 119	52 620	81 661
Part owners	farms, 1992	236	339	345	317	350	365	368	311
	1987	246	354	352	285	386	405	398	328
	acres, 1992	181 235	219 208	207 950	194 503	200 513	192 813	205 086	226 870
	1987	174 983	207 898	182 288	168 369	200 651	197 133	197 678	213 205
Tenants	farms, 1992	104	186	214	141	218	252	237	164
	1987	138	230	300	152	264	280	245	193
	acres, 1992	66 208	84 294	74 623	44 357	89 286	89 326	74 574	74 785
	1987	78 192	94 330	91 636	53 749	94 228	93 338	82 884	79 939
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	340	498	573	493	554	639	616	526
	1987	393	548	662	543	638	712	699	593
Not on farm operated	1992	135	190	151	188	178	164	197	167
	1987	156	192	209	157	206	175	182	184
Not reported	1992	27	36	36	47	39	39	26	54
	1987	29	39	37	35	37	41	40	48
Operators by principal occupation:									
Farming	1992	419	593	598	544	596	681	657	606
	1987	495	668	726	579	719	800	754	694
Other	1992	83	131	162	184	175	161	182	141
	1987	83	111	182	156	162	128	167	131
Operators by days worked off farm:									
None	1992	299	384	404	353	423	431	449	418
	1987	352	445	481	373	473	497	506	475
Any	1992	169	285	321	304	300	366	357	265
	1987	188	285	370	286	344	367	366	286
1 to 49 days	1992	45	77	95	71	60	113	90	48
	1987	64	108	120	56	109	107	106	98
50 to 99 days	1992	17	33	27	20	32	37	30	31
	1987	23	34	34	26	38	49	30	22
100 to 149 days	1992	21	31	24	22	16	36	34	22
	1987	17	24	28	29	32	27	33	30
150 to 199 days	1992	11	31	16	31	30	29	36	26
	1987	13	21	28	30	27	34	35	22
200 days or more	1992	75	113	159	160	162	151	167	138
	1987	71	98	160	145	138	150	162	114
Not reported	1992	34	55	35	71	48	45	33	64
	1987	38	49	57	76	64	64	49	64
1992 operators by years on present farm:									
2 years or less		15	30	23	20	25	38	49	27
3 or 4 years		21	36	37	47	47	35	47	42
5 to 9 years		51	75	76	81	74	104	110	70
10 years or more		350	493	550	474	546	569	561	498
Average years on present farm		23.3	21.9	21.6	21.8	22.2	20.8	20.5	22.4
Not reported		65	90	74	106	79	96	72	110
1992 operators by age group:									
Under 25 years		12	14	13	10	15	23	17	12
25 to 34 years		46	89	105	102	102	140	127	109
35 to 44 years		109	179	173	149	184	200	218	188
45 to 54 years		88	128	188	138	149	163	163	130
55 to 64 years		109	173	182	173	178	202	184	160
65 years and over		138	141	99	156	143	114	130	148
Average age		53.0	50.8	49.4	51.5	50.3	48.3	49.0	50.1
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	390	570	618	641	638	705	694	630
	1987	446	629	728	625	738	788	765	715
	acres, 1992	213 336	259 678	222 537	256 282	246 441	266 252	255 078	319 073
	1987	224 353	264 358	219 598	242 825	256 410	276 788	263 786	314 027
Partnership	farms, 1992	57	82	67	62	73	92	77	69
	1987	92	81	94	81	77	93	85	81
	acres, 1992	36 038	43 845	29 881	33 007	41 487	32 362	33 249	28 679
	1987	41 131	(D)	29 683	34 174	42 874	38 406	(D)	33 092

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 213
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms, 1992	570	716	636	655	757	994	1 009	502
1987	612	782	685	689	849	1 020	1 110	523
$1,000, 1992	44 832	61 469	75 350	46 352	59 641	64 911	90 500	38 770
1987	43 769	43 205	51 635	37 570	50 934	48 068	65 350	29 640
Average per farm — dollars, 1992	78 653	85 850	118 475	70 767	78 786	65 302	89 693	77 230
1987	71 517	55 249	75 379	54 528	59 993	47 126	58 874	56 673
Motortrucks, including pickups — farms, 1992	535	632	611	621	668	942	954	471
1987	565	678	623	658	758	935	1 054	484
number, 1992	939	1 106	1 104	917	1 134	1 419	1 782	866
1987	878	1 077	958	976	1 276	1 259	1 694	881
Wheel tractors — farms, 1992	559	698	612	590	709	962	944	486
1987	578	733	628	689	777	1 010	1 040	492
number, 1992	1 888	2 599	2 528	1 967	2 297	3 344	3 483	1 770
1987	1 931	2 575	2 373	2 101	2 714	3 496	3 436	1 690
Grain and bean combines — farms, 1992	345	466	532	371	344	375	664	375
1987	447	511	545	424	436	413	695	329
number, 1992	381	551	675	387	381	402	741	400
1987	485	589	671	427	482	454	769	375
TENURE OF OPERATOR								
Full owners — farms, 1992	219	354	151	207	305	510	369	226
1987	239	369	175	190	354	514	387	227
acres, 1992	49 239	76 912	36 081	(D)	88 106	114 982	83 635	62 870
1987	56 093	84 191	40 484	49 631	94 649	121 160	86 641	62 830
Part owners — farms, 1992	253	255	253	264	321	327	464	204
1987	260	289	292	290	329	341	458	230
acres, 1992	126 084	141 535	159 834	(D)	175 268	150 199	262 318	111 240
1987	121 653	136 629	148 912	142 706	175 749	150 767	238 714	125 435
Tenants — farms, 1992	97	106	211	187	134	160	180	75
1987	108	122	218	209	166	164	262	67
acres, 1992	33 659	28 517	83 061	62 242	37 737	48 708	68 530	31 485
1987	31 027	38 844	83 144	62 208	46 182	47 246	85 348	24 398
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated — 1992	423	561	436	459	590	785	769	395
1987	461	631	489	503	665	826	865	401
Not on farm operated — 1992	114	121	147	158	139	149	181	86
1987	114	122	154	141	144	138	202	86
Not reported — 1992	32	33	32	41	31	63	63	24
1987	32	27	42	45	40	55	40	37
Operators by principal occupation:								
Farming — 1992	433	590	506	533	596	785	779	378
1987	473	668	564	569	718	813	890	426
Other — 1992	136	125	109	125	164	212	234	127
1987	134	112	121	120	131	206	217	98
Operators by days worked off farm:								
None — 1992	292	422	330	360	410	552	553	245
1987	302	452	355	403	499	589	596	274
Any — 1992	240	249	245	246	299	375	386	226
1987	261	277	263	244	295	367	445	211
1 to 49 days — 1992	50	51	61	50	63	76	95	51
1987	65	84	68	57	78	75	116	64
50 to 99 days — 1992	19	14	31	23	21	32	32	27
1987	26	23	37	35	26	15	43	15
100 to 149 days — 1992	19	25	24	29	20	25	26	13
1987	13	38	25	15	29	38	33	16
150 to 199 days — 1992	26	23	31	34	26	24	38	22
1987	29	21	16	21	26	38	30	19
200 days or more — 1992	126	136	98	110	169	218	195	113
1987	128	111	117	116	136	201	223	97
Not reported — 1992	37	44	40	52	51	70	74	34
1987	44	51	67	42	55	63	66	39
1992 operators by years on present farm:								
2 years or less	23	37	29	29	23	43	28	16
3 or 4 years	17	38	36	44	30	63	47	26
5 to 9 years	59	89	49	89	77	100	100	69
10 years or more	395	462	428	403	529	667	694	349
Average years on present farm	23.2	21.2	21.6	19.8	22.5	21.7	23.0	22.6
Not reported	75	89	73	93	101	124	144	45
1992 operators by age group:								
Under 25 years	7	25	11	25	10	22	19	8
25 to 34 years	65	121	77	99	126	164	127	56
35 to 44 years	103	146	163	158	167	203	224	139
45 to 54 years	138	134	124	123	165	213	206	69
55 to 64 years	130	161	138	138	152	223	248	111
65 years and over	126	128	102	115	140	172	189	122
Average age	52.3	49.3	50.0	48.9	49.8	49.8	50.9	51.8
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms, 1992	453	623	528	541	640	836	772	413
1987	501	668	582	579	714	854	863	433
acres, 1992	160 035	206 821	227 790	210 999	226 769	245 898	291 123	154 465
1987	170 395	214 142	223 008	205 885	238 250	256 734	303 006	163 587
Partnership — farms, 1992	58	73	52	73	83	127	144	66
1987	53	92	68	81	94	130	160	61
acres, 1992	18 721	(D)	29 977	36 752	29 348	47 733	55 984	30 914
1987	(D)	32 717	(D)	35 658	40 696	45 702	56 333	27 171

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 214
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms, 1992	897	908	718	1 487	594	1 021	440	367
1987	966	931	778	1 569	606	1 108	486	381
$1,000, 1992	62 867	75 190	59 720	148 788	46 045	73 449	33 443	18 243
1987	63 022	58 150	50 980	120 890	34 118	67 975	39 396	14 718
Average per farm — dollars, 1992	70 086	82 809	83 176	100 059	77 516	71 938	76 008	49 709
1987	65 240	62 459	65 527	77 049	56 300	61 349	81 062	38 629
Motortrucks, including pickups — farms, 1992	782	864	668	1 405	545	972	426	352
1987	814	863	743	1 400	589	1 024	456	361
number, 1992	1 406	1 353	1 155	2 494	1 082	1 692	716	632
1987	1 345	1 304	1 190	2 127	1 092	1 636	835	571
Wheel tractors — farms, 1992	858	835	678	1 441	592	966	426	346
1987	944	838	750	1 515	589	1 092	452	364
number, 1992	2 829	3 371	2 322	5 582	2 066	3 445	1 388	1 231
1987	3 231	3 135	2 478	5 340	1 997	3 678	1 577	1 104
Grain and bean combines — farms, 1992	508	577	435	1 163	388	614	303	177
1987	540	520	531	1 124	387	623	329	162
number, 1992	565	600	471	1 398	413	649	349	180
1987	602	531	550	1 223	413	644	367	172
TENURE OF OPERATOR								
Full owners — farms, 1992	386	361	301	363	262	420	152	156
1987	390	405	296	397	269	487	166	173
acres, 1992	67 598	77 845	79 474	94 549	59 062	72 155	38 319	49 011
1987	74 110	93 243	86 239	88 155	64 071	82 726	44 420	49 424
Part owners — farms, 1992	348	343	314	676	268	411	208	181
1987	386	323	351	689	273	424	220	153
acres, 1992	157 259	174 604	182 965	364 820	156 502	194 289	116 097	121 999
1987	162 865	159 808	197 543	356 090	147 776	188 626	113 640	99 707
Tenants — farms, 1992	166	209	107	445	66	192	77	25
1987	191	201	126	488	66	199	101	56
acres, 1992	39 267	58 089	36 214	150 045	23 013	54 402	28 377	11 299
1987	47 810	55 308	41 171	147 127	19 303	55 847	31 977	22 470
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated — 1992	691	690	549	1 105	466	778	336	287
1987	752	724	608	1 215	485	893	375	309
Not on farm operated — 1992	154	183	140	319	97	201	92	42
1987	152	175	117	292	103	188	80	61
Not reported — 1992	55	40	33	60	33	44	9	33
1987	63	30	48	67	20	29	32	12
Operators by principal occupation:								
Farming — 1992	683	727	576	1 230	448	738	315	270
1987	770	766	644	1 352	457	812	408	304
Other — 1992	217	186	146	254	148	285	122	92
1987	197	163	129	222	151	298	79	78
Operators by days worked off farm:								
None — 1992	488	526	410	861	305	510	239	197
1987	518	549	463	885	324	535	276	204
Any — 1992	341	341	251	547	240	439	178	133
1987	390	326	245	584	248	495	172	149
1 to 49 days — 1992	66	78	55	154	37	68	31	16
1987	93	78	67	193	42	99	50	39
50 to 99 days — 1992	35	24	18	64	18	38	14	9
1987	36	43	24	71	17	39	17	11
100 to 149 days — 1992	17	26	20	69	15	19	18	5
1987	28	17	17	66	30	37	15	14
150 to 199 days — 1992	22	37	28	56	18	38	20	11
1987	36	27	24	55	23	32	15	17
200 days or more — 1992	201	176	130	204	152	276	95	92
1987	197	161	113	199	136	288	75	68
Not reported — 1992	71	46	61	76	51	74	20	32
1987	59	54	65	105	36	80	39	29
1992 operators by years on present farm:								
2 years or less	32	54	17	59	23	53	19	12
3 or 4 years	57	50	40	68	29	50	21	22
5 to 9 years	80	96	71	152	71	119	45	30
10 years or more	611	601	512	1 051	384	692	311	241
Average years on present farm	22.8	20.3	22.8	22.0	22.9	21.6	23.6	23.7
Not reported	120	112	82	154	89	109	41	57
1992 operators by age group:								
Under 25 years	16	24	11	31	12	24	10	8
25 to 34 years	122	133	104	213	77	116	53	33
35 to 44 years	207	214	179	357	131	232	98	67
45 to 54 years	194	217	150	296	131	200	78	68
55 to 64 years	176	200	133	375	130	235	111	82
65 years and over	185	125	145	212	115	216	87	104
Average age	50.5	48.7	50.0	49.4	50.7	51.5	51.5	54.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms, 1992	685	727	574	1 271	478	833	347	306
1987	746	735	636	1 378	464	919	380	325
acres, 1992	184 447	216 878	216 206	492 202	169 014	233 870	136 165	141 991
1987	200 756	217 892	250 068	496 855	158 981	246 643	140 987	140 922
Partnership — farms, 1992	147	99	96	143	59	111	47	40
1987	156	126	100	135	96	118	60	42
acres, 1992	49 312	39 869	43 391	67 005	32 752	35 679	17 247	25 236
1987	52 602	47 228	50 451	61 736	43 996	(D)	21 804	17 228

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:02 PM MACHINE: EPCV21 DATA:VOL1_TIPS_CTY_42.TIPS;1 * 2/ 3/94 12:53:00 TAPE: NOreel FRAME: 215
TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	1 087	669	841	655	760	439	707	698
	1987	1 097	633	951	741	838	480	763	696
	$1,000, 1992	70 423	45 127	78 087	47 791	65 148	40 302	59 079	62 682
	1987	63 804	34 516	54 319	36 510	52 084	31 556	49 043	51 157
Average per farm	dollars, 1992	64 787	67 455	92 850	72 963	85 721	91 804	83 563	89 802
	1987	58 162	54 527	57 118	49 272	62 153	65 741	64 276	73 501
Motortrucks, including pickups	farms, 1992	971	623	749	581	706	424	635	664
	1987	1 010	566	844	663	764	461	698	657
	number, 1992	1 376	1 100	1 288	1 003	1 566	805	1 024	1 347
	1987	1 382	929	1 245	971	1 492	717	1 181	1 314
Wheel tractors	farms, 1992	988	624	780	632	734	423	643	637
	1987	1 035	564	909	686	793	469	731	631
	number, 1992	2 940	1 775	2 668	2 059	2 553	1 492	2 330	2 396
	1987	3 638	1 629	2 844	1 984	2 876	1 504	2 787	2 280
Grain and bean combines	farms, 1992	680	347	520	338	467	288	440	421
	1987	717	415	639	424	517	290	474	466
	number, 1992	724	393	564	353	508	315	478	462
	1987	754	440	696	445	549	331	487	515
TENURE OF OPERATOR									
Full owners	farms, 1992	339	314	328	276	260	140	272	228
	1987	317	256	389	318	287	166	301	220
	acres, 1992	61 809	80 909	73 793	59 145	49 580	40 898	50 946	65 069
	1987	58 664	60 980	82 650	69 307	60 680	47 519	61 430	63 045
Part owners	farms, 1992	504	284	350	283	321	188	308	290
	1987	486	269	358	281	362	200	318	273
	acres, 1992	215 015	163 272	169 828	154 567	186 717	134 358	166 469	223 286
	1987	194 918	159 406	164 900	140 915	196 744	134 215	156 881	200 332
Tenants	farms, 1992	245	80	162	96	183	110	128	180
	1987	302	107	204	140	190	115	147	206
	acres, 1992	66 081	30 850	54 610	29 272	66 868	56 359	39 115	92 205
	1987	84 825	40 323	63 961	42 495	60 207	54 938	41 667	101 426
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	872	497	655	506	597	308	568	471
	1987	865	459	741	570	644	346	607	465
Not on farm operated	1992	136	155	136	110	149	101	112	184
	1987	162	136	146	131	156	105	124	195
Not reported	1992	80	26	49	39	18	29	28	43
	1987	78	37	64	38	39	30	35	39
Operators by principal occupation:									
Farming	1992	890	458	665	464	605	361	550	577
	1987	948	475	780	540	682	413	622	600
Other	1992	198	220	175	191	159	77	158	121
	1987	157	157	171	199	157	68	144	99
Operators by days worked off farm:									
None	1992	592	294	483	334	428	264	387	400
	1987	649	318	496	373	466	279	426	388
Any	1992	416	332	293	278	307	138	279	240
	1987	381	264	362	329	324	163	297	260
1 to 49 days	1992	110	61	75	55	79	42	63	68
	1987	119	67	105	63	100	51	95	90
50 to 99 days	1992	29	22	23	18	21	6	18	28
	1987	40	22	38	21	29	14	34	33
100 to 149 days	1992	36	21	25	17	27	9	10	12
	1987	24	15	28	27	24	24	18	15
150 to 199 days	1992	34	41	19	22	20	14	23	27
	1987	42	25	32	32	34	6	23	37
200 days or more	1992	207	187	151	166	160	67	165	105
	1987	156	135	159	186	137	68	127	85
Not reported	1992	80	52	64	43	29	36	42	58
	1987	75	50	93	37	49	39	43	51
1992 operators by years on present farm:									
2 years or less		44	32	24	13	25	18	37	31
3 or 4 years		59	41	58	32	35	25	62	50
5 to 9 years		106	71	85	76	93	48	80	83
10 years or more		715	458	566	451	531	287	456	446
Average years on present farm		21.0	21.0	22.2	23.0	23.0	22.1	18.9	21.3
Not reported		164	76	107	83	80	60	73	88
1992 operators by age group:									
Under 25 years		40	10	10	13	8	9	26	11
25 to 34 years		198	71	126	77	99	49	132	98
35 to 44 years		249	142	209	126	159	94	190	151
45 to 54 years		221	149	146	135	152	101	135	156
55 to 64 years		242	158	185	151	187	89	145	151
65 years and over		138	148	164	153	159	96	80	131
Average age		47.4	52.3	50.3	52.2	51.9	51.6	46.6	50.8
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	905	586	677	537	595	356	591	579
	1987	976	543	789	612	658	370	647	595
	acres, 1992	261 343	218 266	216 980	181 762	214 784	168 914	202 512	305 786
	1987	282 791	204 791	248 884	194 250	231 821	171 985	212 336	301 675
Partnership	farms, 1992	91	62	97	82	93	42	90	87
	1987	83	66	114	97	100	79	88	81
	acres, 1992	26 624	32 758	42 751	38 392	34 783	32 360	37 313	47 430
	1987	25 392	33 256	41 324	37 041	32 707	41 574	31 799	42 718

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---- farms, 1992	431	506	597	1 042	671	741	757	1 387
1987	441	560	613	1 111	658	771	832	1 465
$1,000, 1992	21 742	31 622	48 574	78 381	67 545	50 748	63 498	95 041
1987	17 376	34 806	41 380	70 780	43 347	39 086	57 585	86 359
Average per farm ---- dollars, 1992	50 446	62 494	81 364	75 222	100 663	68 485	83 881	68 523
1987	39 402	62 154	67 504	63 709	65 876	50 695	69 212	58 948
Motortrucks, including pickups ---- farms, 1992	423	469	543	994	634	690	721	1 257
1987	410	500	583	1 004	619	716	788	1 335
number, 1992	650	816	993	1 391	1 182	1 172	1 247	2 104
1987	602	790	1 074	1 440	936	1 145	1 092	1 922
Wheel tractors ---- farms, 1992	399	454	582	987	634	686	711	1 318
1987	431	542	526	1 064	621	770	789	1 405
number, 1992	1 038	1 583	1 934	3 270	2 303	2 001	2 608	4 451
1987	1 227	1 821	1 947	3 662	2 275	2 343	2 827	4 580
Grain and bean combines ---- farms, 1992	154	313	376	658	479	458	527	883
1987	247	308	354	737	474	481	627	804
number, 1992	167	344	414	(D)	520	470	630	992
1987	276	340	369	875	509	537	675	856
TENURE OF OPERATOR								
Full owners ---- farms, 1992	230	179	205	259	160	304	182	433
1987	234	217	204	289	144	296	223	443
acres, 1992	(D)	50 652	37 830	38 008	34 922	71 662	45 718	80 647
1987	73 317	56 487	50 040	48 849	26 475	73 984	57 090	100 310
Part owners ---- farms, 1992	150	220	251	502	328	323	377	650
1987	158	212	268	497	324	330	348	646
acres, 1992	(D)	138 174	126 645	233 966	160 226	186 757	208 869	326 865
1987	99 106	127 271	127 654	219 658	149 360	182 633	188 526	291 152
Tenants ---- farms, 1992	48	109	140	281	191	114	195	299
1987	45	130	140	325	192	142	260	382
acres, 1992	17 980	43 424	43 574	86 295	63 664	46 458	79 797	94 808
1987	16 992	53 989	41 093	89 364	52 397	62 831	92 841	112 245
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ---- 1992	321	397	462	796	506	540	568	1 110
1987	325	430	479	855	538	580	614	1 178
Not on farm operated ---- 1992	75	92	99	200	141	166	151	188
1987	78	109	108	197	96	160	165	206
Not reported ---- 1992	32	19	35	46	32	35	35	84
1987	34	20	25	59	26	28	52	87
Operators by principal occupation:								
Farming ---- 1992	298	427	450	828	559	557	639	1 109
1987	318	475	487	931	561	619	714	1 227
Other ---- 1992	130	81	146	214	120	184	115	273
1987	119	84	125	180	99	149	117	244
Operators by days worked off farm:								
None ---- 1992	193	303	318	579	394	384	438	783
1987	236	313	312	613	377	407	460	829
Any ---- 1992	193	176	243	408	257	301	269	468
1987	161	202	252	419	240	313	307	523
1 to 49 days ---- 1992	32	52	42	117	77	64	84	108
1987	20	70	47	140	74	90	105	156
50 to 99 days ---- 1992	6	19	18	33	26	20	39	37
1987	13	17	25	53	31	23	56	42
100 to 149 days ---- 1992	11	13	15	35	16	18	21	29
1987	21	20	18	41	25	29	20	41
150 to 199 days ---- 1992	26	17	18	26	20	29	31	49
1987	14	16	24	28	28	25	18	59
200 days or more ---- 1992	118	75	150	197	118	170	94	245
1987	93	79	138	157	82	146	108	225
Not reported ---- 1992	42	29	35	55	28	56	47	131
1987	40	44	48	79	43	48	64	119
1992 operators by years on present farm:								
2 years or less	15	17	20	40	35	22	23	61
3 or 4 years	25	24	45	81	36	34	38	47
5 to 9 years	49	31	68	124	80	83	97	160
10 years or more	278	385	397	686	452	532	529	937
Average years on present farm	22.5	24.1	21.0	19.9	20.5	23.2	21.5	20.8
Not reported	61	51	66	111	76	70	67	177
1992 operators by age group:								
Under 25 years	5	9	1	34	15	13	20	41
25 to 34 years	44	57	97	162	115	91	129	210
35 to 44 years	67	135	108	282	170	154	172	374
45 to 54 years	103	87	153	201	143	137	136	268
55 to 64 years	91	102	130	243	158	167	166	302
65 years and over	118	118	107	120	78	179	131	187
Average age	53.7	51.5	50.7	47.7	47.7	52.4	49.1	48.2
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ---- farms, 1992	358	412	482	883	554	624	631	1 172
1987	376	462	497	953	578	624	715	1 272
acres, 1992	153 156	186 187	147 113	289 285	188 869	248 250	261 558	411 524
1987	161 920	195 043	158 464	293 504	185 773	247 286	275 806	414 760
Partnership ---- farms, 1992	54	64	63	96	53	83	64	147
1987	52	76	65	104	43	114	70	149
acres, 1992	(D)	24 190	24 270	34 340	(D)	34 878	29 135	59 540
1987	23 419	30 359	(D)	35 396	(D)	51 000	(D)	62 673

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---- farms, 1992	842	534	1 152	756	479	864	703	969
1987	892	577	1 241	829	505	933	734	1 031
$1,000, 1992	84 023	56 002	96 475	57 383	26 156	78 893	65 369	73 642
1987	73 155	42 794	86 705	53 302	25 645	59 858	51 222	58 979
Average per farm ---- dollars, 1992	99 789	104 872	83 746	75 903	54 606	91 312	92 986	75 998
1987	82 012	74 167	69 867	64 297	50 782	64 156	69 785	57 205
Motortrucks, including pickups ---- farms, 1992	781	497	1 105	732	456	820	639	921
1987	827	550	1 187	784	474	835	676	929
number, 1992	1 403	1 141	1 909	1 326	849	1 383	1 067	1 561
1987	1 267	1 020	2 180	1 433	795	1 385	1 170	1 409
Wheel tractors ---- farms, 1992	797	521	1 098	695	473	819	681	907
1987	872	570	1 192	805	452	904	703	949
number, 1992	3 022	1 993	3 498	2 457	1 450	3 229	2 700	3 186
1987	2 929	2 107	4 175	2 684	1 268	3 310	2 420	3 322
Grain and bean combines ---- farms, 1992	700	345	672	471	312	602	464	681
1987	672	369	761	546	374	665	475	688
number, 1992	765	398	724	501	337	694	487	758
1987	716	436	820	606	426	746	488	721
TENURE OF OPERATOR								
Full owners ---- farms, 1992	182	207	352	251	237	250	231	312
1987	207	232	395	305	233	279	234	316
acres, 1992	40 558	36 064	85 808	63 612	96 576	48 947	39 620	61 081
1987	42 299	39 453	91 900	69 507	79 041	56 707	41 323	60 606
Part owners ---- farms, 1992	383	243	491	358	192	410	307	425
1987	382	241	510	329	182	375	327	403
acres, 1992	214 808	148 830	313 297	212 047	149 210	234 240	139 062	212 910
1987	198 471	142 639	302 547	186 846	142 538	202 174	139 363	191 159
Tenants ---- farms, 1992	275	86	310	147	53	200	165	238
1987	303	107	336	199	89	280	171	313
acres, 1992	101 304	33 024	131 421	51 951	20 668	75 770	45 389	73 612
1987	102 757	41 099	131 159	65 687	37 340	96 573	41 699	92 274
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ---- 1992	616	395	850	582	368	634	556	721
1987	665	428	923	637	387	681	584	785
Not on farm operated ---- 1992	187	115	248	137	93	177	125	187
1987	193	119	255	161	84	203	116	185
Not reported ---- 1992	37	26	55	37	21	49	22	67
1987	34	33	63	35	33	50	32	62
Operators by principal occupation:								
Farming ---- 1992	693	373	964	605	396	700	530	798
1987	760	411	1 047	701	423	780	563	870
Other ---- 1992	147	163	189	151	86	160	173	177
1987	132	169	194	132	81	154	169	162
Operators by days worked off farm:								
None ---- 1992	449	249	705	434	280	481	373	563
1987	477	262	735	472	291	540	361	584
Any ---- 1992	337	254	381	281	165	320	296	338
1987	342	270	429	304	158	317	317	372
1 to 49 days ---- 1992	90	43	99	53	40	82	51	90
1987	112	52	121	95	51	96	68	135
50 to 99 days ---- 1992	50	27	43	24	20	28	23	38
1987	44	23	55	23	14	30	19	31
100 to 149 days ---- 1992	29	12	25	19	23	32	20	23
1987	40	22	49	21	11	26	33	36
150 to 199 days ---- 1992	34	28	36	22	11	29	31	24
1987	37	27	35	27	16	23	24	24
200 days or more ---- 1992	134	144	178	163	71	149	171	163
1987	109	146	169	138	66	142	173	146
Not reported ---- 1992	54	33	67	41	37	59	34	74
1987	73	48	77	57	55	77	54	76
1992 operators by years on present farm:								
2 years or less	27	14	36	30	13	28	34	37
3 or 4 years	40	17	56	37	20	48	29	56
5 to 9 years	90	60	141	78	40	93	82	106
10 years or more	584	382	800	518	345	593	482	624
Average years on present farm	21.7	22.8	22.0	22.2	24.9	21.7	21.4	20.4
Not reported	99	63	120	93	64	98	76	152
1992 operators by age group:								
Under 25 years	17	11	26	12	4	12	12	21
25 to 34 years	135	54	157	98	47	144	92	180
35 to 44 years	205	100	267	161	106	192	161	230
45 to 54 years	153	126	243	178	75	171	176	186
55 to 64 years	179	148	239	154	105	184	157	209
65 years and over	151	97	221	153	145	157	105	149
Average age	49.3	52.1	50.2	50.8	54.6	49.8	49.8	48.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ---- farms, 1992	718	417	883	611	405	703	567	827
1987	766	434	997	701	427	755	616	895
acres, 1992	293 416	146 929	371 294	254 399	204 847	266 470	160 195	293 083
1987	284 641	154 973	397 666	257 486	204 455	266 833	164 787	295 549
Partnership ---- farms, 1992	75	63	143	112	64	106	63	91
1987	76	81	154	106	61	116	50	94
acres, 1992	31 141	30 189	84 428	46 350	51 162	61 194	(D)	26 843
1987	30 058	26 283	72 621	46 282	39 802	58 438	(D)	28 705

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	1 798	783	1 021	557	471	478	434	672
	1987	1 777	888	1 107	567	462	483	493	691
	$1,000, 1992	124 948	67 112	75 563	29 745	31 118	23 924	27 507	40 160
	1987	99 518	54 360	73 617	24 340	19 253	22 942	23 591	34 528
Average per farm	dollars, 1992	69 493	85 712	74 009	53 402	66 069	50 049	63 380	59 762
	1987	56 003	61 216	66 501	42 928	41 673	47 498	47 853	49 968
Motortrucks, including pickups	farms, 1992	1 601	733	940	540	447	438	386	635
	1987	1 607	838	1 047	540	443	457	451	654
	number, 1992	2 340	1 336	1 653	966	803	714	696	1 204
	1987	2 278	1 480	1 675	807	725	741	677	1 214
Wheel tractors	farms, 1992	1 646	761	972	531	431	470	410	658
	1987	1 686	841	1 066	534	431	450	456	638
	number, 1992	4 916	2 586	3 456	1 577	1 333	1 441	1 136	2 219
	1987	5 350	2 895	3 734	1 435	1 443	1 412	1 357	1 838
Grain and bean combines	farms, 1992	858	528	724	323	276	254	183	384
	1987	932	565	756	382	237	284	234	412
	number, 1992	973	584	790	355	320	272	200	413
	1987	985	618	810	399	247	322	247	433
TENURE OF OPERATOR									
Full owners	farms, 1992	620	253	345	259	228	252	186	301
	1987	614	274	375	222	211	226	221	323
	acres, 1992	80 988	43 059	75 648	84 877	64 747	72 217	43 222	65 496
	1987	81 153	45 516	81 339	84 375	69 763	65 890	48 875	77 980
Part owners	farms, 1992	800	343	455	236	198	184	188	281
	1987	783	382	483	245	180	207	195	258
	acres, 1992	312 714	204 025	248 056	152 147	133 762	111 257	104 437	155 478
	1987	288 748	201 424	239 163	145 031	116 036	126 818	100 035	141 243
Tenants	farms, 1992	377	188	213	65	44	44	58	94
	1987	383	229	257	97	69	57	76	111
	acres, 1992	95 556	76 250	58 478	21 044	19 245	21 149	15 802	42 306
	1987	93 598	70 708	77 709	38 869	29 135	19 110	30 653	41 879
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	1 392	542	781	391	371	354	331	539
	1987	1 372	623	889	419	378	392	382	542
Not on farm operated	1992	285	209	194	129	77	93	78	106
	1987	279	218	188	127	69	79	88	117
Not reported	1992	120	33	38	40	22	33	23	31
	1987	129	44	38	18	13	19	22	33
Operators by principal occupation:									
Farming	1992	1 359	591	809	424	354	339	300	463
	1987	1 411	656	930	470	364	371	353	479
Other	1992	438	193	204	136	116	141	132	213
	1987	369	229	185	94	96	119	139	213
Operators by days worked off farm:									
None	1992	908	404	563	311	245	237	202	320
	1987	927	455	629	306	244	255	250	331
Any	1992	749	324	391	205	193	213	200	309
	1987	709	369	423	211	180	207	210	325
1 to 49 days	1992	155	69	102	41	34	35	39	52
	1987	179	89	126	58	48	40	34	58
50 to 99 days	1992	61	26	36	16	20	23	14	16
	1987	66	24	50	15	15	25	13	17
100 to 149 days	1992	45	23	27	17	18	8	16	24
	1987	56	26	50	17	16	24	15	23
150 to 199 days	1992	60	28	31	24	17	23	15	29
	1987	59	22	27	18	26	28	17	35
200 days or more	1992	428	178	195	107	104	124	116	188
	1987	349	208	170	103	75	90	131	192
Not reported	1992	140	56	59	44	32	30	30	47
	1987	144	61	63	47	36	28	32	36
1992 operators by years on present farm:									
2 years or less		99	25	32	25	14	15	15	27
3 or 4 years		111	32	57	36	25	23	18	25
5 to 9 years		213	64	113	59	38	57	50	82
10 years or more		1 113	581	694	354	341	316	281	451
Average years on present farm		19.4	22.1	22.4	21.2	23.8	22.5	22.0	22.5
Not reported		261	82	117	86	52	69	68	91
1992 operators by age group:									
Under 25 years		51	8	30	12	11	9	6	3
25 to 34 years		310	97	138	73	41	57	50	70
35 to 44 years		498	184	219	115	92	94	107	129
45 to 54 years		368	172	230	101	99	104	81	137
55 to 64 years		368	175	219	108	111	110	88	154
65 years and over		202	148	177	151	116	106	100	183
Average age		46.8	51.1	49.8	52.7	53.5	51.7	51.8	54.1
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	1 457	609	816	485	398	377	383	561
	1987	1 501	690	921	485	396	414	426	558
	acres, 1992	367 329	235 054	286 364	222 640	166 255	150 023	139 596	198 483
	1987	368 711	231 632	309 081	220 254	178 719	171 528	144 739	197 614
Partnership	farms, 1992	233	76	146	57	41	66	27	73
	1987	215	89	143	65	48	54	45	93
	acres, 1992	74 710	33 384	62 699	24 080	25 720	(D)	(D)	34 700
	1987	66 209	(D)	57 081	(D)	23 418	27 920	20 067	36 255

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	899	503	907	538	1 204	938	517	716
	1987	936	506	1 032	636	1 306	1 027	537	795
	$1,000, 1992	66 373	26 726	87 515	47 894	91 248	67 723	50 390	81 197
	1987	64 384	22 677	84 967	45 050	87 084	63 852	42 641	72 138
Average per farm	dollars, 1992	73 830	53 134	96 488	89 023	75 787	72 199	97 465	113 403
	1987	68 787	44 816	82 332	70 834	66 680	62 173	79 405	90 739
Motortrucks, including pickups	farms, 1992	830	481	867	488	1 099	919	500	673
	1987	857	488	950	586	1 147	974	529	745
	number, 1992	1 386	850	1 728	1 078	1 364	1 538	1 021	1 101
	1987	1 460	749	1 743	1 094	1 570	1 631	952	1 152
Wheel tractors	farms, 1992	850	486	833	508	1 184	863	480	694
	1987	856	482	969	619	1 237	974	520	764
	number, 1992	2 907	1 390	3 362	1 952	4 264	3 096	1 943	2 494
	1987	2 788	1 292	3 304	2 181	4 275	3 421	1 947	2 834
Grain and bean combines	farms, 1992	538	282	668	315	450	496	368	514
	1987	560	270	755	415	575	611	368	662
	number, 1992	595	305	765	353	469	530	394	570
	1987	595	282	840	444	647	699	378	715
TENURE OF OPERATOR									
Full owners	farms, 1992	357	231	228	132	592	338	147	170
	1987	354	222	292	167	666	348	166	206
	acres, 1992	76 551	67 525	54 013	26 178	129 020	92 024	26 886	35 419
	1987	77 733	79 991	62 993	37 728	144 026	90 963	35 932	47 398
Part owners	farms, 1992	350	217	431	259	406	380	267	346
	1987	375	222	432	304	401	425	269	369
	acres, 1992	168 444	151 261	241 499	155 029	153 732	238 379	161 177	229 524
	1987	173 976	135 915	228 948	154 779	152 304	247 342	140 523	214 160
Tenants	farms, 1992	191	57	250	143	210	219	101	198
	1987	202	68	310	164	241	248	105	221
	acres, 1992	53 653	28 926	107 021	43 456	50 632	88 780	30 643	84 681
	1987	58 819	37 419	115 336	44 867	56 384	94 580	38 921	79 579
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	694	343	656	407	973	672	410	501
	1987	719	399	712	491	1 084	760	440	586
Not on farm operated	1992	158	127	213	101	160	210	82	181
	1987	163	84	269	116	156	207	82	171
Not reported	1992	46	35	40	26	75	55	23	32
	1987	49	29	53	28	68	54	18	39
Operators by principal occupation:									
Farming	1992	733	395	722	417	990	727	414	589
	1987	784	432	833	535	1 124	828	473	668
Other	1992	165	110	187	117	218	210	101	125
	1987	147	80	201	100	184	193	67	128
Operators by days worked off farm:									
None	1992	523	267	458	294	738	497	287	396
	1987	523	257	528	355	836	566	307	430
Any	1992	308	197	395	208	389	370	196	272
	1987	327	187	423	236	382	380	194	324
1 to 49 days	1992	85	36	108	48	83	76	52	79
	1987	83	71	124	69	109	97	66	120
50 to 99 days	1992	31	21	50	19	37	36	13	32
	1987	30	8	54	23	34	32	23	45
100 to 149 days	1992	18	18	34	20	34	26	16	33
	1987	35	21	43	30	27	41	18	29
150 to 199 days	1992	25	16	24	14	30	33	17	25
	1987	31	13	30	22	42	39	13	24
200 days or more	1992	149	106	179	107	205	199	98	103
	1987	148	74	172	92	170	171	74	106
Not reported	1992	67	41	56	32	81	70	32	46
	1987	81	68	83	44	90	75	39	42
1992 operators by years on present farm:									
2 years or less		26	23	35	17	46	45	26	33
3 or 4 years		47	26	40	18	82	50	26	32
5 to 9 years		113	51	116	52	140	92	49	75
10 years or more		605	338	613	381	761	625	357	495
Average years on present farm		21.7	23.6	20.7	22.2	20.2	20.9	21.8	22.8
Not reported		107	67	105	66	179	125	57	79
1992 operators by age group:									
Under 25 years		17	8	16	13	28	27	13	15
25 to 34 years		156	65	132	81	230	119	78	87
35 to 44 years		200	72	240	130	299	231	132	146
45 to 54 years		194	105	149	106	215	196	95	161
55 to 64 years		186	109	228	120	265	194	112	174
65 years and over		145	146	144	84	171	170	85	131
Average age		49.2	53.5	49.6	49.2	47.8	50.1	49.0	50.9
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	640	440	777	436	987	804	441	599
	1987	699	439	889	550	1 080	889	475	701
	acres, 1992	190 786	206 105	324 520	163 490	255 481	339 285	180 256	285 765
	1987	212 158	216 138	332 111	192 537	272 899	351 779	179 145	287 726
Partnership	farms, 1992	144	50	81	63	198	99	49	61
	1987	132	59	92	47	201	103	47	48
	acres, 1992	43 978	28 974	41 468	(D)	64 783	55 546	24 171	28 285
	1987	44 870	29 727	42 147	15 935	68 585	60 756	26 100	(D)

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held	farms, 1992	4 345	39	15	13	7	13	68
	1987	3 845	36	15	8	11	6	65
	acres, 1992	2 971 767	31 559	(D)	(D)	6 056	(D)	(D)
	1987	2 543 963	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1992	305	3	1	4	–	2	2
	1987	250	–	–	2	–	3	2
	acres, 1992	124 440	(D)	(D)	(D)	–	(D)	(D)
	1987	86 393	–	–	(D)	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	316	2	1	2	3	–	4
	1987	342	4	1	4	1	4	5
	acres, 1992	109 903	(D)	(D)	(D)	926	–	(D)
	1987	106 832	(D)	(D)	(D)	(D)	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		41 322	321	229	77	129	309	647
Field crops, except cash grains (013)		483	6	5	13	25	6	5
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		483	6	5	13	25	6	5
Vegetables and melons (016)		91	–	–	3	–	–	3
Fruits and tree nuts (017)		48	–	–	–	–	–	1
Horticultural specialties (018)		279	–	–	1	1	3	2
General farms, primarily crop (019)		609	9	3	12	16	5	5
Livestock, except dairy, poultry, and animal specialties (021)		29 465	344	242	401	263	281	371
Beef cattle, except feedlots (0212)		5 560	90	91	147	195	35	42
Dairy farms (024)		3 490	10	5	270	6	2	24
Poultry and eggs (025)		336	–	3	3	–	1	4
Animal specialties (027)		198	1	–	5	–	3	2
General farms, primarily livestock and animal specialties (029)		803	1	4	22	4	1	14
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1992	36 153	491	360	662	356	275	468
	1987	40 741	571	383	752	419	356	579
	number, 1992	3 817 365	54 777	38 448	77 740	38 660	36 187	61 093
	1987	4 131 811	60 567	40 528	85 252	44 217	43 472	69 555
Cows and heifers that had calved	farms, 1992	28 649	449	340	596	342	199	372
	1987	31 662	502	360	677	398	265	463
	number, 1992	1 250 948	23 891	17 213	34 828	21 140	8 988	13 106
	1987	1 337 250	26 424	18 631	37 628	22 892	12 695	15 574
Beef cows	farms, 1992	24 181	443	338	384	338	197	337
	1987	25 846	487	357	367	387	252	414
	number, 1992	992 696	(D)	(D)	17 675	20 768	(D)	(D)
	1987	1 044 065	25 324	(D)	17 385	22 179	12 244	13 202
Milk cows	farms, 1992	5 629	23	11	315	17	8	45
	1987	7 247	32	14	414	37	17	62
	number, 1992	258 252	(D)	(D)	17 153	372	(D)	(D)
	1987	293 185	1 100	(D)	20 243	713	451	2 372
Heifers and heifer calves	farms, 1992	28 047	403	287	557	293	203	358
	number, 1992	1 074 094	12 976	8 872	21 448	8 251	10 689	10 264
Steers, steer calves, bulls, and bull calves	farms, 1992	31 341	454	327	581	327	238	428
	number, 1992	1 492 323	17 910	12 363	21 464	9 269	16 510	37 723
Cattle and calves sold	farms, 1992	36 841	501	364	680	371	282	472
	1987	42 170	593	389	769	440	377	595
	number, 1992	3 161 256	36 551	22 559	38 339	24 087	36 285	54 022
	1987	3 461 601	37 783	24 914	38 721	26 544	40 605	61 387
Calves	farms, 1992	12 065	162	131	304	166	64	127
	number, 1992	349 487	4 663	3 885	8 167	5 433	2 879	2 678
Cattle	farms, 1992	32 117	443	311	602	302	250	422
	1987	37 500	524	332	688	357	339	540
	number, 1992	2 811 769	31 888	18 674	30 172	18 654	33 406	51 344
	1987	3 137 302	33 295	20 447	31 123	18 439	38 562	58 888
Fattened on grain and concentrates	farms, 1992	15 232	211	102	159	51	158	251
	number, 1992	1 947 050	18 760	9 614	9 866	3 814	27 225	41 374
Hogs and pigs inventory	farms, 1992	29 642	273	151	311	70	280	419
	1987	34 159	356	199	389	110	328	521
	number, 1992	14 050 208	83 680	48 631	124 143	12 368	139 007	162 036
	1987	12 895 969	84 867	55 163	112 973	15 787	127 810	171 015
Used or to be used for breeding	farms, 1992	21 001	193	112	250	46	182	302
	1987	25 482	261	163	327	77	237	377
	number, 1992	1 605 139	10 437	4 623	15 089	1 475	14 404	19 830
	1987	1 641 095	11 481	7 741	15 756	1 891	15 485	20 677
Other	farms, 1992	28 785	256	143	294	65	274	410
	1987	32 937	347	185	378	100	311	503
	number, 1992	12 445 069	73 243	44 008	109 054	10 893	124 603	142 206
	1987	11 254 874	73 386	47 422	97 217	13 896	112 325	150 338
Hogs and pigs sold	farms, 1992	31 589	292	166	335	70	294	458
	1987	35 888	368	215	402	121	341	542
	number, 1992	26 677 632	155 046	94 535	256 313	19 483	274 458	311 215
	1987	23 367 520	151 203	87 900	167 849	30 659	238 000	295 457
Feeder pigs	farms, 1992	6 381	48	37	90	11	50	92
	1987	8 151	59	39	119	24	79	93
	number, 1992	4 891 369	20 090	11 174	63 444	1 865	49 605	40 848
	1987	4 405 253	23 030	12 416	39 654	4 722	60 356	39 309

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
TYPE OF ORGANIZATION —Con.							
Corporation:							
Family held—farms, 1992	75	105	29	38	54	39	34
1987	66	89	33	40	52	46	38
acres, 1992	48 023	84 880	15 168	(D)	35 088	(D)	19 004
1987	(D)	(D)	(D)	25 770	(D)	(D)	(D)
Other than family held—farms, 1992	1	3	5	6	5	3	1
1987	4	5	1	6	2	4	–
acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1987	(D)	(D)	(D)	(D)	(D)	(D)	–
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	6	8	1	4	3	–	3
1987	4	6	4	6	6	3	2
acres, 1992	(D)	(D)	(D)	(D)	(D)	–	(D)
1987	(D)	(D)	(D)	(D)	1 353	760	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	567	548	418	529	561	509	611
Field crops, except cash grains (013)	–	2	3	1	–	3	–
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	–	2	3	1	–	3	–
Vegetables and melons (016)	6	1	2	2	–	3	–
Fruits and tree nuts (017)	–	1	–	–	–	–	–
Horticultural specialties (018)	7	2	1	–	–	–	2
General farms, primarily crop (019)	3	2	6	9	1	7	2
Livestock, except dairy, poultry, and animal specialties (021)	239	150	233	365	278	365	174
Beef cattle, except feedlots (0212)	15	21	17	29	12	26	15
Dairy farms (024)	22	4	122	68	3	33	2
Poultry and eggs (025)	7	3	1	5	16	11	3
Animal specialties (027)	8	–	3	3	3	1	–
General farms, primarily livestock and animal specialties (029)	9	1	46	32	3	22	–
LIVESTOCK AND POULTRY							
Cattle and calves inventory—farms, 1992	277	202	436	459	186	374	183
1987	333	242	460	549	220	481	200
number, 1992	20 200	22 466	32 515	27 682	23 607	25 842	19 866
1987	23 189	23 128	32 570	35 650	29 886	31 364	22 041
Cows and heifers that had calved—farms, 1992	174	149	311	350	136	261	123
1987	211	171	335	434	138	324	136
number, 1992	4 890	5 229	11 703	9 485	4 717	7 734	4 053
1987	6 892	5 365	12 179	12 046	4 850	8 857	4 653
Beef cows—farms, 1992	136	142	134	179	128	194	120
1987	145	162	116	202	127	226	132
number, 1992	2 919	5 002	3 608	4 888	4 246	(D)	(D)
1987	3 657	4 823	3 161	6 102	(D)	5 201	(D)
Milk cows—farms, 1992	47	8	189	193	12	74	6
1987	79	18	233	253	14	110	7
number, 1992	1 971	227	8 095	4 597	471	(D)	(D)
1987	3 235	542	9 018	5 944	(D)	3 656	(D)
Heifers and heifer calves—farms, 1992	195	150	333	353	136	277	131
number, 1992	5 016	7 247	10 047	7 403	6 827	8 258	5 874
Steers, steer calves, bulls, and bull calves—farms, 1992	240	174	355	412	155	315	155
number, 1992	10 294	9 990	10 765	10 794	12 063	9 850	9 939
Cattle and calves sold—farms, 1992	280	199	432	467	188	386	191
1987	343	247	462	557	223	497	213
number, 1992	15 332	21 253	18 269	18 698	31 240	20 367	19 631
1987	16 582	22 524	18 651	28 421	34 627	25 200	25 174
Calves—farms, 1992	80	63	182	199	40	129	51
number, 1992	1 967	1 428	4 730	3 166	1 024	3 413	1 448
Cattle—farms, 1992	252	166	390	396	174	338	164
1987	312	226	419	475	213	457	187
number, 1992	13 365	19 825	13 539	15 532	30 216	16 954	18 183
1987	14 025	21 690	15 742	25 142	33 861	23 123	24 092
Fattened on grain and concentrates—farms, 1992	149	89	206	185	103	187	98
number, 1992	10 394	15 706	8 217	9 719	25 904	13 116	15 105
Hogs and pigs inventory—farms, 1992	313	189	299	445	353	419	240
1987	365	223	306	524	419	491	252
number, 1992	164 432	97 983	99 642	191 624	211 319	218 514	138 527
1987	161 850	89 857	92 147	190 242	211 505	191 209	104 726
Used or to be used for breeding—farms, 1992	196	126	198	334	219	258	148
1987	236	152	224	397	297	336	180
number, 1992	15 304	11 224	12 636	24 309	21 901	21 498	12 387
1987	15 477	9 601	12 300	25 402	24 890	22 416	11 162
Other—farms, 1992	308	185	289	427	341	409	237
1987	348	218	293	496	406	479	238
number, 1992	149 128	86 759	87 006	167 315	189 418	197 016	126 140
1987	146 373	80 256	79 847	164 840	186 615	168 793	93 564
Hogs and pigs sold—farms, 1992	340	203	317	476	374	450	265
1987	380	238	324	542	449	520	282
number, 1992	316 473	184 705	195 380	385 972	454 339	398 305	231 326
1987	274 583	176 737	179 130	371 961	387 636	366 044	203 299
Feeder pigs—farms, 1992	64	31	87	126	76	95	50
1987	97	39	86	177	97	120	57
number, 1992	39 272	36 507	40 297	100 669	72 622	74 461	(D)
1987	38 285	41 522	32 620	99 987	(D)	67 985	34 896

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held	farms, 1992	53	28	74	68	48	31	14
	1987	59	19	71	54	35	25	9
	acres, 1992	20 785	24 100	43 297	35 409	(D)	22 410	(D)
	1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1992	1	3	5	5	2	2	–
	1987	3	5	1	6	2	3	–
	acres, 1992	(D)	(D)	1 844	(D)	(D)	(D)	–
	1987	(D)	2 166	(D)	(D)	(D)	1 771	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	5	3	4	1	6	2	1
	1987	8	8	3	1	3	5	2
	acres, 1992	(D)	(D)	1 055	(D)	(D)	(D)	(D)
	1987	1 207	(D)	757	(D)	(D)	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		531	426	518	517	510	373	136
Field crops, except cash grains (013)		5	4	2	–	–	2	9
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		5	4	2	–	–	2	9
Vegetables and melons (016)		–	–	–	1	–	–	–
Fruits and tree nuts (017)		–	–	2	–	–	–	–
Horticultural specialties (018)		1	–	3	5	1	1	1
General farms, primarily crop (019)		10	4	9	4	6	4	12
Livestock, except dairy, poultry, and animal specialties (021)		532	313	349	154	340	280	268
Beef cattle, except feedlots (0212)		33	62	37	12	31	33	146
Dairy farms (024)		4	5	11	6	16	87	9
Poultry and eggs (025)		1	2	–	7	1	3	–
Animal specialties (027)		1	–	–	2	1	1	–
General farms, primarily livestock and animal specialties (029)		3	2	5	2	6	33	1
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1992	419	452	372	138	389	385	353
	1987	544	444	437	178	439	454	375
	number, 1992	72 553	52 823	31 300	9 110	49 991	34 604	36 117
	1987	83 431	51 204	36 506	12 304	60 826	39 892	37 922
Cows and heifers that had calved	farms, 1992	270	394	295	109	287	279	337
	1987	296	365	328	125	313	334	354
	number, 1992	12 061	18 607	10 517	3 628	12 741	10 477	19 233
	1987	11 357	16 778	11 592	4 801	12 629	12 037	19 142
Beef cows	farms, 1992	260	388	273	99	258	151	334
	1987	282	356	302	105	273	185	352
	number, 1992	(D)	18 217	9 617	3 225	11 190	(D)	18 776
	1987	10 802	16 133	10 261	4 039	(D)	5 761	18 903
Milk cows	farms, 1992	13	16	31	12	38	144	14
	1987	19	21	37	22	50	167	11
	number, 1992	(D)	390	900	403	1 551	(D)	457
	1987	555	645	1 331	762	(D)	6 276	239
Heifers and heifer calves	farms, 1992	329	367	287	106	298	291	274
	number, 1992	32 455	13 541	8 793	2 593	15 302	10 971	7 739
Steers, steer calves, bulls, and bull calves	farms, 1992	308	408	331	119	345	320	321
	number, 1992	28 037	20 675	11 990	2 889	21 948	13 156	9 145
Cattle and calves sold	farms, 1992	426	454	377	139	401	393	356
	1987	569	470	456	189	458	459	383
	number, 1992	102 138	43 543	23 627	6 569	42 783	30 549	20 125
	1987	107 864	44 993	32 104	8 755	61 512	31 104	19 849
Calves	farms, 1992	100	166	99	40	93	124	144
	number, 1992	8 281	4 718	2 096	658	2 290	2 586	4 135
Cattle	farms, 1992	368	389	336	125	362	348	308
	1987	531	413	419	173	430	420	299
	number, 1992	93 857	38 825	21 531	5 911	40 493	27 963	15 990
	1987	102 077	41 365	30 349	8 215	59 668	28 353	13 595
Fattened on grain and concentrates	farms, 1992	214	187	196	70	231	197	75
	number, 1992	84 015	28 687	16 348	2 753	31 901	19 388	3 628
Hogs and pigs inventory	farms, 1992	570	274	411	234	382	315	123
	1987	667	307	464	271	426	361	176
	number, 1992	329 177	93 744	223 177	114 872	197 622	137 426	30 151
	1987	276 269	92 848	205 394	118 343	176 533	128 286	39 199
Used or to be used for breeding	farms, 1992	396	184	292	179	240	206	99
	1987	492	210	365	213	285	265	141
	number, 1992	33 564	11 568	25 322	17 557	19 698	14 500	4 230
	1987	31 574	10 930	26 059	21 940	20 027	15 793	5 524
Other	farms, 1992	555	269	408	227	378	314	112
	1987	652	302	455	254	417	349	166
	number, 1992	295 613	82 176	197 855	97 315	177 924	122 926	25 921
	1987	244 695	81 918	179 335	96 403	156 506	112 493	33 675
Hogs and pigs sold	farms, 1992	596	292	430	247	412	334	134
	1987	688	324	481	285	438	375	192
	number, 1992	608 376	188 291	424 666	232 873	360 011	272 496	60 238
	1987	509 281	166 682	353 598	252 651	314 768	234 838	72 394
Feeder pigs	farms, 1992	115	68	76	63	70	59	33
	1987	162	56	91	65	63	93	51
	number, 1992	125 661	40 494	86 480	49 935	62 865	58 009	14 980
	1987	110 537	31 819	45 937	83 242	52 721	56 306	11 451

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held	farms, 1992	74	40	70	31	44	18	15
	1987	50	30	69	31	48	8	14
	acres, 1992	50 473	23 190	(D)	23 224	36 237	(D)	16 662
	1987	(D)	17 335	(D)	23 945	(D)	(D)	(D)
Other than family held	farms, 1992	3	4	2	9	5	2	2
	1987	3	3	6	3	2	3	2
	acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1987	(D)	2 888	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	1	5	6	1	10	–	1
	1987	3	4	1	1	5	1	–
	acres, 1992	(D)	(D)	(D)	(D)	(D)	–	(D)
	1987	(D)	881	(D)	(D)	1 564	(D)	–
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		485	239	577	549	494	135	95
Field crops, except cash grains (013)		1	22	7	2	1	10	15
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		1	22	7	2	1	10	15
Vegetables and melons (016)		–	–	–	–	1	–	–
Fruits and tree nuts (017)		–	1	–	–	2	–	–
Horticultural specialties (018)		3	4	4	1	6	4	–
General farms, primarily crop (019)		2	19	7	12	9	12	3
Livestock, except dairy, poultry, and animal specialties (021)		177	544	486	448	110	336	289
Beef cattle, except feedlots (0212)		19	101	55	62	23	160	198
Dairy farms (024)		–	412	40	7	1	26	10
Poultry and eggs (025)		9	4	1	1	6	2	–
Animal specialties (027)		2	1	6	–	2	1	1
General farms, primarily livestock and animal specialties (029)		1	53	8	5	3	17	2
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1992	205	968	502	613	219	432	329
	1987	240	1 101	573	675	273	438	343
	number, 1992	22 443	97 715	57 963	62 079	19 312	39 261	44 771
	1987	32 436	108 169	61 931	65 110	21 901	35 140	47 375
Cows and heifers that had calved	farms, 1992	150	833	330	503	178	403	307
	1987	156	974	378	520	215	411	312
	number, 1992	5 349	42 924	13 142	20 604	6 722	19 265	19 293
	1987	5 354	48 193	13 453	21 749	7 380	18 010	22 945
Beef cows	farms, 1992	148	410	281	493	173	345	300
	1987	146	425	329	501	209	347	304
	number, 1992	(D)	16 322	(D)	19 581	(D)	17 575	18 935
	1987	5 111	18 044	(D)	20 400	7 039	16 249	22 252
Milk cows	farms, 1992	3	540	59	29	9	85	17
	1987	11	662	60	48	11	91	23
	number, 1992	(D)	26 602	(D)	1 023	(D)	1 690	358
	1987	243	30 149	(D)	1 349	341	1 761	693
Heifers and heifer calves	farms, 1992	164	822	392	471	153	342	270
	number, 1992	5 698	29 528	20 024	16 491	4 585	9 274	12 614
Steers, steer calves, bulls, and bull calves	farms, 1992	178	785	417	553	198	398	293
	number, 1992	11 396	25 263	24 797	24 984	8 005	10 722	12 864
Cattle and calves sold	farms, 1992	216	975	523	638	220	436	339
	1987	249	1 127	603	703	285	449	356
	number, 1992	22 093	44 607	55 532	47 723	14 150	22 681	41 653
	1987	32 295	50 439	60 670	58 675	18 218	20 017	30 098
Calves	farms, 1992	42	497	129	195	63	181	138
	number, 1992	987	11 348	3 200	5 652	1 429	4 812	5 310
Cattle	farms, 1992	199	810	478	544	187	378	283
	1987	223	1 008	571	630	241	368	301
	number, 1992	21 106	33 259	52 332	42 071	12 721	17 869	36 343
	1987	29 720	37 347	57 778	53 854	16 634	13 800	24 435
Fattened on grain and concentrates	farms, 1992	113	282	326	287	86	76	37
	number, 1992	16 321	16 827	42 783	30 065	9 242	3 008	15 023
Hogs and pigs inventory	farms, 1992	228	610	497	444	137	200	107
	1987	266	709	533	532	181	211	132
	number, 1992	115 225	287 097	167 039	179 461	57 519	55 221	41 831
	1987	113 111	281 021	154 027	161 625	61 938	45 016	43 626
Used or to be used for breeding	farms, 1992	163	455	349	291	93	150	80
	1987	187	532	423	400	110	171	98
	number, 1992	12 810	34 557	17 389	18 597	5 779	6 959	5 125
	1987	12 784	34 717	20 070	20 541	6 297	6 735	6 238
Other	farms, 1992	218	592	485	432	131	191	98
	1987	260	688	508	512	174	199	128
	number, 1992	102 415	252 540	149 650	160 864	51 740	48 262	36 706
	1987	100 327	246 304	133 957	141 084	55 641	38 281	37 388
Hogs and pigs sold	farms, 1992	247	649	527	472	142	211	110
	1987	283	745	561	562	196	214	131
	number, 1992	201 152	514 451	316 094	345 140	92 466	114 584	71 134
	1987	194 006	473 115	269 182	269 545	110 432	87 340	88 041
Feeder pigs	farms, 1992	33	155	110	77	31	69	30
	1987	39	187	127	131	35	63	40
	number, 1992	11 550	79 628	46 727	50 918	12 785	33 285	13 990
	1987	12 096	70 476	45 558	48 743	10 825	22 292	31 114

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
TYPE OF ORGANIZATION —Con.									
Corporation:									
Family held	farms, 1992	41	55	33	31	21	43	61	65
	1987	40	55	30	17	16	55	60	54
	acres, 1992	26 953	28 938	(D)	(D)	14 689	(D)	(D)	(D)
	1987	(D)	25 836	23 824	7 720	(D)	(D)	42 264	(D)
Other than family held	farms, 1992	6	1	–	2	2	3	5	3
	1987	2	–	–	3	2	4	3	5
	acres, 1992	(D)	(D)	–	(D)	(D)	(D)	1 590	(D)
	1987	(D)	–	–	(D)	(D)	447	444	1 973
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	5	4	–	1	–	2	4	1
	1987	4	3	5	2	–	5	4	4
	acres, 1992	(D)	(D)	–	(D)	–	(D)	(D)	(D)
	1987	(D)	(D)	(D)	(D)	–	(D)	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		248	354	304	132	369	483	485	586
Field crops, except cash grains (013)		5	2	4	37	1	4	1	1
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		5	2	4	37	1	4	1	1
Vegetables and melons (016)		–	–	2	–	–	2	–	2
Fruits and tree nuts (017)		–	–	1	1	–	–	–	2
Horticultural specialties (018)		2	7	4	9	–	3	4	–
General farms, primarily crop (019)		4	4	1	12	–	17	3	2
Livestock, except dairy, poultry, and animal specialties (021)		654	108	127	721	101	433	214	205
Beef cattle, except feedlots (0212)		23	15	14	79	7	75	14	8
Dairy farms (024)		243	8	6	435	–	222	11	10
Poultry and eggs (025)		2	–	6	2	1	2	3	8
Animal specialties (027)		1	–	1	3	–	4	3	2
General farms, primarily livestock and animal specialties (029)		46	1	–	24	1	43	6	9
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1992	770	192	146	1 031	138	691	251	200
	1987	851	228	168	1 118	141	789	278	232
	number, 1992	75 269	13 805	26 781	120 493	16 279	68 677	16 235	15 702
	1987	77 712	16 895	25 598	114 601	15 933	76 477	20 579	18 996
Cows and heifers that had calved	farms, 1992	596	163	103	814	103	525	169	145
	1987	682	192	111	897	105	601	198	147
	number, 1992	29 426	5 779	4 313	45 501	3 758	24 551	4 345	4 673
	1987	31 536	7 046	4 619	46 227	4 158	27 185	5 655	4 828
Beef cows	farms, 1992	218	151	94	330	101	245	153	124
	1987	214	182	85	368	100	260	157	125
	number, 1992	6 860	(D)	3 688	12 002	(D)	9 116	3 741	(D)
	1987	7 288	(D)	(D)	12 934	(D)	9 542	(D)	3 903
Milk cows	farms, 1992	411	12	12	544	4	317	23	25
	1987	514	17	27	598	7	394	50	26
	number, 1992	22 566	(D)	625	33 499	(D)	15 435	604	(D)
	1987	24 248	(D)	(D)	33 293	(D)	17 643	(D)	925
Heifers and heifer calves	farms, 1992	591	157	112	830	97	545	171	152
	number, 1992	22 147	4 179	8 617	36 125	4 038	21 111	4 332	4 403
Steers, steer calves, bulls, and bull calves	farms, 1992	604	170	127	774	119	586	216	164
	number, 1992	23 696	3 847	13 851	38 867	8 483	23 015	7 558	6 626
Cattle and calves sold	farms, 1992	776	194	152	1 040	142	705	250	198
	1987	863	240	177	1 134	141	805	291	243
	number, 1992	47 819	8 846	31 023	74 230	15 391	39 044	15 352	14 066
	1987	41 731	12 454	30 639	69 925	14 478	37 866	15 877	17 537
Calves	farms, 1992	362	56	27	494	39	258	64	38
	number, 1992	8 791	1 225	689	14 545	746	6 724	931	711
Cattle	farms, 1992	669	162	143	891	121	610	214	185
	1987	737	218	159	972	128	738	264	233
	number, 1992	39 028	7 621	30 334	59 685	14 645	32 320	14 421	13 355
	1987	34 272	11 553	29 869	55 727	13 931	30 990	14 635	16 846
Fattened on grain and concentrates	farms, 1992	287	91	78	421	72	295	135	122
	number, 1992	26 153	4 991	25 953	42 245	11 619	16 822	12 125	11 582
Hogs and pigs inventory	farms, 1992	793	109	128	725	139	491	277	294
	1987	875	141	156	809	158	550	269	362
	number, 1992	489 204	52 761	57 296	369 735	56 334	235 510	127 223	168 324
	1987	454 079	43 766	62 035	297 016	54 436	202 960	100 736	167 826
Used or to be used for breeding	farms, 1992	635	69	85	574	77	339	175	192
	1987	732	99	114	651	106	400	184	232
	number, 1992	57 829	6 487	7 333	44 244	4 567	28 144	14 054	18 110
	1987	58 377	5 702	7 436	40 320	6 542	24 317	11 645	21 646
Other	farms, 1992	777	108	126	706	134	472	271	285
	1987	849	138	151	775	151	534	264	356
	number, 1992	431 375	46 274	49 963	325 491	51 767	207 366	113 169	150 214
	1987	395 702	38 064	54 599	256 696	47 894	178 643	89 091	146 180
Hogs and pigs sold	farms, 1992	828	121	143	753	153	531	297	319
	1987	895	154	167	849	165	578	279	384
	number, 1992	811 781	117 266	101 696	638 473	109 985	453 448	250 100	360 243
	1987	745 649	90 502	102 329	515 476	101 887	367 803	198 326	352 824
Feeder pigs	farms, 1992	157	18	21	186	32	90	70	49
	1987	224	32	43	216	35	131	73	67
	number, 1992	98 776	37 013	(D)	122 385	15 458	79 659	64 411	80 617
	1987	92 942	23 279	12 299	108 362	15 190	65 782	52 786	83 316

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	50	66	66	20	54	37	52	40
1987	32	62	76	21	57	37	63	24
acres, 1992	43 842	54 577	58 312	(D)	38 073	(D)	34 144	32 949
1987	(D)	(D)	64 441	(D)	40 232	23 518	35 209	26 573
Other than family held—farms, 1992	3	3	7	1	4	2	9	2
1987	3	2	7	2	2	4	6	3
acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	1 572	(D)
1987	(D)	(D)	1 820	(D)	(D)	595	459	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	2	3	2	4	2	6	7	6
1987	5	5	3	6	7	6	2	2
acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	1 889	(D)
1987	1 536	(D)	682	(D)	(D)	1 283	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	398	602	514	433	588	585	558	555
Field crops, except cash grains (013)	2	1	–	2	–	2	–	4
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2	1	–	2	–	2	–	4
Vegetables and melons (016)	–	–	2	–	1	–	2	2
Fruits and tree nuts (017)	1	1	–	1	–	–	2	3
Horticultural specialties (018)	2	1	–	5	1	2	4	1
General farms, primarily crop (019)	4	–	3	12	–	5	1	8
Livestock, except dairy, poultry, and animal specialties (021)	93	118	225	267	149	235	257	170
Beef cattle, except feedlots (0212)	35	21	12	96	10	9	28	48
Dairy farms (024)	2	–	8	6	1	10	3	3
Poultry and eggs (025)	–	–	3	1	26	1	7	–
Animal specialties (027)	–	1	–	–	3	1	3	1
General farms, primarily livestock and animal specialties (029)	–	–	5	1	2	1	2	–
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	209	222	229	427	108	188	242	356
1987	251	250	305	439	118	218	305	421
number, 1992	21 042	22 894	23 966	34 221	6 780	15 859	22 650	36 540
1987	24 036	22 841	31 733	40 423	8 710	17 652	27 671	43 961
Cows and heifers that had calved—farms, 1992	188	188	144	383	76	122	181	291
1987	210	200	203	387	78	121	229	345
number, 1992	7 124	6 938	4 012	15 887	1 693	3 296	6 451	12 347
1987	8 213	6 721	6 618	15 653	1 711	3 612	8 490	16 626
Beef cows—farms, 1992	185	187	127	376	70	112	177	289
1987	204	200	173	381	74	93	216	333
number, 1992	(D)	(D)	(D)	15 473	(D)	(D)	(D)	(D)
1987	(D)	(D)	5 301	15 357	1 448	(D)	(D)	16 186
Milk cows—farms, 1992	3	2	19	17	6	15	5	7
1987	9	3	33	15	5	30	16	21
number, 1992	(D)	(D)	(D)	414	(D)	(D)	(D)	(D)
1987	(D)	(D)	1 317	296	263	(D)	(D)	440
Heifers and heifer calves—farms, 1992	178	174	164	320	79	137	181	261
number, 1992	5 514	6 298	8 463	7 776	2 188	5 766	7 079	9 834
Steers, steer calves, bulls, and bull calves—farms, 1992	185	197	184	385	99	162	214	312
number, 1992	8 404	9 658	11 491	10 558	2 899	6 797	9 120	14 359
Cattle and calves sold—farms, 1992	225	228	245	429	108	195	250	351
1987	262	255	318	447	128	243	319	440
number, 1992	26 832	22 483	35 375	26 114	11 261	15 286	22 236	29 512
1987	31 271	20 570	45 014	28 523	15 081	19 264	25 951	34 320
Calves—farms, 1992	81	88	48	196	34	41	44	98
number, 1992	2 454	6 082	1 243	5 868	1 406	1 248	997	2 468
Cattle—farms, 1992	185	187	228	335	91	179	228	306
1987	232	214	293	374	122	230	302	397
number, 1992	24 378	16 401	34 132	20 246	9 855	14 038	21 239	27 044
1987	29 885	18 619	41 210	23 810	12 813	18 443	24 747	29 827
Fattened on grain and concentrates—farms, 1992	72	96	151	109	60	133	130	137
number, 1992	19 955	10 885	28 961	12 163	6 993	12 020	14 953	16 117
Hogs and pigs inventory—farms, 1992	109	163	294	229	225	334	314	174
1987	140	167	370	275	306	350	368	219
number, 1992	41 164	75 372	144 393	95 564	206 703	166 183	203 192	61 726
1987	51 116	79 913	142 068	91 306	175 159	153 279	208 461	60 589
Used or to be used for breeding—farms, 1992	78	93	189	164	149	241	229	105
1987	103	104	263	191	246	255	270	140
number, 1992	5 001	7 844	14 578	11 746	19 985	21 337	24 466	8 902
1987	6 984	8 605	17 118	10 811	22 973	20 606	26 268	8 614
Other—farms, 1992	108	162	287	225	223	330	304	169
1987	138	165	354	267	297	338	355	212
number, 1992	36 163	67 528	129 815	83 818	186 718	144 846	178 726	52 824
1987	44 132	71 308	124 950	80 495	152 186	132 673	182 193	51 975
Hogs and pigs sold—farms, 1992	122	186	318	246	248	366	341	193
1987	145	190	386	291	325	372	392	230
number, 1992	73 210	162 451	261 585	182 253	383 971	327 659	427 572	163 172
1987	88 460	160 850	281 287	159 939	296 079	270 403	397 416	131 271
Feeder pigs—farms, 1992	14	39	64	59	48	67	67	44
1987	25	42	90	65	67	89	94	54
number, 1992	(D)	33 283	32 917	34 246	42 973	60 218	74 877	86 292
1987	10 461	22 734	55 548	35 993	52 060	43 645	76 210	47 464

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	47	18	27	36	29	31	86	25
1987	47	17	27	24	34	29	77	25
acres, 1992	26 249	(D)	18 401	21 194	(D)	(D)	62 380	(D)
1987	(D)	12 469	(D)	(D)	(D)	16 251	48 639	(D)
Other than family held—farms, 1992	4	1	4	2	5	1	2	–
1987	2	1	1	1	1	2	2	2
acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	7	–	4	6	3	2	9	1
1987	4	2	7	4	6	4	5	3
acres, 1992	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)
1987	(D)	(D)	1 570	(D)	(D)	(D)	(D)	536
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	339	338	489	393	325	146	518	275
Field crops, except cash grains (013)	4	5	1	3	9	12	5	3
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	4	5	1	3	9	12	5	3
Vegetables and melons (016)	–	–	–	–	1	–	–	–
Fruits and tree nuts (017)	1	–	–	–	–	1	1	2
Horticultural specialties (018)	1	1	3	–	2	3	9	4
General farms, primarily crop (019)	4	2	–	5	3	10	8	7
Livestock, except dairy, poultry, and animal specialties (021)	196	264	112	251	394	697	448	206
Beef cattle, except feedlots (0212)	37	29	3	26	71	189	65	54
Dairy farms (024)	3	81	4	3	17	117	15	6
Poultry and eggs (025)	19	1	2	–	1	1	–	–
Animal specialties (027)	1	–	–	2	3	5	2	1
General farms, primarily livestock and animal specialties (029)	1	23	4	1	5	5	7	1
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	234	344	112	306	445	812	586	284
1987	252	436	138	344	531	874	623	289
number, 1992	14 467	32 943	13 524	36 575	49 745	99 218	52 535	23 463
1987	16 408	33 432	19 593	42 008	56 176	101 860	56 604	22 030
Cows and heifers that had calved—farms, 1992	194	255	66	221	355	670	489	249
1987	211	350	81	248	451	714	496	246
number, 1992	6 155	11 012	2 452	8 594	16 716	33 568	19 824	9 852
1987	6 545	12 573	3 161	10 677	20 924	34 401	19 129	8 636
Beef cows—farms, 1992	189	146	57	212	337	569	464	244
1987	206	206	71	238	430	555	469	238
number, 1992	5 810	5 890	(D)	8 091	15 655	(D)	(D)	(D)
1987	6 199	6 502	(D)	(D)	19 618	24 783	(D)	7 932
Milk cows—farms, 1992	6	121	11	15	32	164	33	12
1987	9	162	11	17	43	226	35	15
number, 1992	345	5 122	(D)	503	1 061	(D)	(D)	(D)
1987	346	6 071	(D)	(D)	1 306	9 618	(D)	704
Heifers and heifer calves—farms, 1992	167	252	83	228	341	651	463	216
number, 1992	3 608	8 486	4 257	11 899	14 046	28 773	13 227	6 109
Steers, steer calves, bulls, and bull calves—farms, 1992	216	293	94	273	378	712	528	262
number, 1992	4 704	13 445	6 815	16 082	18 983	36 877	19 484	7 502
Cattle and calves sold—farms, 1992	234	357	117	313	455	821	602	288
1987	265	440	137	371	549	883	646	301
number, 1992	9 546	18 867	13 616	30 060	37 963	70 262	41 965	15 016
1987	13 265	18 951	19 461	45 219	40 442	68 244	45 292	14 438
Calves—farms, 1992	82	105	30	67	131	262	194	106
number, 1992	1 935	2 433	871	1 273	3 255	8 397	5 220	3 126
Cattle—farms, 1992	199	319	104	277	396	723	506	238
1987	224	396	122	347	487	784	575	262
number, 1992	7 611	16 434	12 745	28 787	34 708	61 865	36 745	11 890
1987	11 417	16 896	18 735	44 430	36 231	62 910	40 398	11 895
Fattened on grain and concentrates—farms, 1992	87	144	60	174	214	365	256	101
number, 1992	4 399	10 907	10 043	20 992	25 050	38 097	25 806	6 975
Hogs and pigs inventory—farms, 1992	179	310	176	280	344	471	408	178
1987	224	341	191	301	417	514	469	209
number, 1992	89 598	101 809	98 630	119 688	143 061	158 796	231 750	82 504
1987	98 434	97 867	94 428	92 215	157 258	134 589	208 087	76 832
Used or to be used for breeding—farms, 1992	126	226	103	176	269	370	313	121
1987	184	271	122	195	349	410	383	160
number, 1992	10 383	13 001	10 782	12 063	16 105	18 796	26 718	9 931
1987	13 544	13 709	10 631	10 075	20 504	19 505	25 383	9 291
Other—farms, 1992	177	290	171	271	338	454	395	175
1987	217	325	182	295	405	475	458	198
number, 1992	79 215	88 808	87 848	107 625	126 956	140 000	205 032	72 573
1987	84 890	84 158	83 797	82 140	136 754	115 084	182 704	67 541
Hogs and pigs sold—farms, 1992	198	322	199	304	366	494	421	194
1987	244	351	208	326	427	534	486	224
number, 1992	190 730	192 190	218 052	219 594	264 079	290 363	410 566	194 785
1987	176 854	162 990	181 669	166 880	251 391	241 784	348 770	143 447
Feeder pigs—farms, 1992	47	63	34	47	57	127	84	36
1987	51	94	35	53	85	158	105	49
number, 1992	49 472	27 011	(D)	35 071	26 544	61 563	58 230	69 204
1987	32 891	28 612	37 270	16 716	24 035	61 360	53 927	40 869

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	58	83	47	62	56	72	38	13
1987	57	65	35	53	43	69	37	11
acres, 1992	28 621	(D)	35 663	48 989	(D)	48 955	(D)	11 512
1987	29 513	41 431	22 954	(D)	26 890	44 360	(D)	(D)
Other than family held—farms, 1992	6	2	1	4	1	1	3	1
1987	4	2	1	4	1	–	4	1
acres, 1992	(D)	(D)	(D)	505	(D)	(D)	(D)	(D)
1987	976	(D)	(D)	(D)	(D)	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	4	2	4	4	2	6	2	2
1987	4	1	1	4	4	4	6	3
acres, 1992	(D)	(D)	(D)	713	(D)	(D)	(D)	(D)
1987	938	(D)	(D)	(D)	(D)	(D)	(D)	2 438
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	338	306	323	1 131	295	542	303	107
Field crops, except cash grains (013)	10	12	4	6	10	6	2	11
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	10	12	4	6	10	6	2	11
Vegetables and melons (016)	2	–	–	1	2	8	–	–
Fruits and tree nuts (017)	3	–	–	–	1	3	2	–
Horticultural specialties (018)	6	–	–	2	4	17	–	1
General farms, primarily crop (019)	12	4	10	3	7	9	2	8
Livestock, except dairy, poultry, and animal specialties (021)	457	512	375	301	252	375	122	224
Beef cattle, except feedlots (0212)	58	65	51	16	49	46	15	138
Dairy farms (024)	43	64	4	21	19	38	2	4
Poultry and eggs (025)	12	–	2	7	2	2	1	1
Animal specialties (027)	2	1	1	1	1	7	–	4
General farms, primarily livestock and animal specialties (029)	15	14	3	11	3	16	3	2
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	476	526	381	332	328	502	163	290
1987	555	572	423	381	373	558	196	326
number, 1992	36 342	62 726	29 044	33 431	28 337	40 186	10 852	33 860
1987	42 057	70 179	35 442	34 223	30 923	42 648	12 841	35 463
Cows and heifers that had calved—farms, 1992	424	410	329	197	255	404	138	281
1987	494	438	380	213	291	438	162	308
number, 1992	14 553	18 543	13 180	7 260	10 890	12 975	4 507	17 874
1987	16 824	21 063	15 954	7 441	10 698	14 312	5 511	17 782
Beef cows—farms, 1992	323	336	323	158	237	348	136	276
1987	385	332	372	154	266	340	158	302
number, 1992	11 486	14 454	12 953	5 518	(D)	10 649	(D)	(D)
1987	13 185	15 508	(D)	(D)	9 004	10 309	5 320	17 302
Milk cows—farms, 1992	110	96	13	45	34	65	6	8
1987	124	143	15	69	38	119	9	10
number, 1992	3 067	4 089	227	1 742	(D)	2 326	(D)	(D)
1987	3 639	5 555	(D)	(D)	1 694	4 003	191	480
Heifers and heifer calves—farms, 1992	391	441	296	226	244	390	136	242
number, 1992	9 140	15 764	6 591	8 307	6 393	9 792	2 994	7 550
Steers, steer calves, bulls, and bull calves—farms, 1992	434	458	346	268	292	437	143	268
number, 1992	12 649	28 419	9 273	17 864	11 054	17 419	3 351	8 436
Cattle and calves sold—farms, 1992	486	546	372	338	328	508	159	296
1987	559	596	426	398	380	575	196	333
number, 1992	23 226	58 469	18 526	29 702	19 454	30 799	7 856	19 225
1987	28 176	57 820	20 688	35 072	24 919	31 574	8 665	19 700
Calves—farms, 1992	173	130	138	74	105	148	50	137
number, 1992	3 177	3 322	3 192	2 518	3 001	2 687	1 069	5 356
Cattle—farms, 1992	434	501	308	301	285	448	147	254
1987	493	559	345	357	340	526	171	274
number, 1992	20 049	55 147	15 334	27 184	16 453	28 112	6 787	13 869
1987	24 965	54 524	16 964	32 490	21 605	29 106	7 358	14 011
Fattened on grain and concentrates—farms, 1992	197	267	125	196	154	253	87	50
number, 1992	11 769	40 511	8 432	22 260	11 865	21 295	4 408	3 452
Hogs and pigs inventory—farms, 1992	465	445	361	470	229	351	149	82
1987	525	474	431	585	246	414	194	128
number, 1992	204 710	256 406	209 843	231 158	130 586	126 661	59 647	27 740
1987	200 151	195 494	186 830	231 869	105 055	126 014	65 601	27 794
Used or to be used for breeding—farms, 1992	396	332	291	351	167	258	107	67
1987	433	347	377	434	185	314	164	94
number, 1992	25 700	33 377	25 033	25 993	14 436	17 106	7 824	3 843
1987	26 541	28 705	26 520	28 238	13 182	16 347	9 341	3 756
Other—farms, 1992	444	433	350	457	222	341	145	79
1987	506	458	414	561	239	397	188	118
number, 1992	179 010	223 029	184 810	205 165	116 150	109 555	51 823	23 897
1987	173 610	166 789	160 310	203 631	91 873	109 667	56 260	24 038
Hogs and pigs sold—farms, 1992	484	477	379	495	231	378	159	93
1987	551	501	461	619	260	434	204	129
number, 1992	362 711	459 108	380 567	421 212	247 595	229 789	117 974	55 906
1987	348 398	358 711	349 261	390 835	186 072	206 128	113 960	46 228
Feeder pigs—farms, 1992	112	112	76	109	36	66	34	22
1987	145	92	119	149	56	88	49	28
number, 1992	61 118	109 743	73 595	71 186	31 379	29 763	39 115	10 632
1987	62 485	71 987	68 770	55 334	29 053	22 565	15 330	8 157

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	85	19	55	33	65	34	25	25
1987	41	18	41	25	70	30	27	18
acres, 1992	52 840	(D)	(D)	21 729	(D)	(D)	(D)	(D)
1987	(D)	(D)	(D)	(D)	47 534	(D)	15 209	(D)
Other than family held—farms, 1992	5	3	5	1	5	3	–	2
1987	3	2	4	3	6	–	2	2
acres, 1992	(D)	1 999	1 552	(D)	2 073	(D)	–	(D)
1987	28	(D)	(D)	(D)	2 724	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	2	8	6	2	6	3	2	5
1987	2	3	3	2	5	2	2	3
acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1987	(D)	(D)	1 215	(D)	2 845	(D)	(D)	1 040
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	441	355	355	311	498	349	330	458
Field crops, except cash grains (013)	1	3	3	2	4	1	3	3
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1	3	3	2	4	1	3	3
Vegetables and melons (016)	2	2	–	–	1	–	1	1
Fruits and tree nuts (017)	–	–	–	4	–	–	–	–
Horticultural specialties (018)	–	–	4	3	5	1	–	–
General farms, primarily crop (019)	11	13	2	15	2	3	2	4
Livestock, except dairy, poultry, and animal specialties (021)	562	299	439	295	236	81	300	228
Beef cattle, except feedlots (0212)	82	139	46	71	33	25	24	54
Dairy farms (024)	45	2	23	18	10	–	40	3
Poultry and eggs (025)	4	2	3	2	2	–	8	–
Animal specialties (027)	3	2	3	2	3	1	1	–
General farms, primarily livestock and animal specialties (029)	19	–	8	3	3	2	23	1
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	595	473	405	357	316	176	261	279
1987	611	481	497	424	376	211	310	280
number, 1992	88 098	40 200	42 466	29 450	27 127	17 434	36 509	39 091
1987	68 536	43 367	45 031	32 336	34 325	20 690	34 499	36 132
Cows and heifers that had calved—farms, 1992	341	439	292	317	255	149	163	209
1987	371	433	365	349	297	166	192	195
number, 1992	15 455	20 783	12 055	13 151	8 921	5 670	6 068	9 866
1987	14 573	19 627	12 668	12 720	11 118	6 560	6 828	8 665
Beef cows—farms, 1992	264	437	262	295	239	147	93	202
1987	260	431	332	323	285	162	99	189
number, 1992	11 571	(D)	(D)	11 887	(D)	5 578	2 907	9 656
1987	10 033	19 540	11 378	11 400	10 384	(D)	(D)	(D)
Milk cows—farms, 1992	86	9	35	27	16	3	89	10
1987	131	15	45	35	16	4	108	11
number, 1992	3 884	(D)	(D)	1 264	(D)	92	3 161	210
1987	4 540	87	1 290	1 320	734	(D)	(D)	(D)
Heifers and heifer calves—farms, 1992	411	400	310	280	246	137	172	203
number, 1992	25 373	9 462	12 268	7 285	6 766	7 448	8 674	7 374
Steers, steer calves, bulls, and bull calves—farms, 1992	490	427	350	319	279	157	223	255
number, 1992	47 270	9 955	18 143	9 014	11 440	4 316	21 767	21 851
Cattle and calves sold—farms, 1992	640	483	410	369	322	181	272	288
1987	647	495	515	437	381	219	325	291
number, 1992	102 775	23 157	38 439	18 832	21 263	17 596	38 402	36 562
1987	77 120	23 121	43 056	21 217	27 017	22 941	34 441	31 269
Calves—farms, 1992	159	197	111	165	89	66	80	72
number, 1992	7 800	5 635	3 076	3 457	2 067	1 456	9 265	2 231
Cattle—farms, 1992	562	399	358	297	284	149	247	259
1987	593	410	443	372	337	191	303	262
number, 1992	94 975	17 522	35 363	15 375	19 196	16 140	29 137	34 331
1987	73 670	18 163	39 020	17 276	25 585	21 361	28 691	29 164
Fattened on grain and concentrates—farms, 1992	325	105	205	102	159	59	166	113
number, 1992	67 069	5 670	29 986	6 092	14 252	12 469	23 581	20 990
Hogs and pigs inventory—farms, 1992	490	189	417	251	217	113	354	203
1987	549	238	468	340	273	143	360	207
number, 1992	231 083	60 114	240 779	117 348	126 472	39 663	178 500	71 094
1987	199 960	70 962	229 932	128 545	109 260	42 230	144 939	56 189
Used or to be used for breeding—farms, 1992	309	152	320	203	164	82	268	154
1987	365	198	375	284	214	98	271	155
number, 1992	26 850	7 910	26 469	14 521	15 564	4 900	20 774	9 135
1987	23 920	9 506	29 908	19 331	14 533	5 203	20 338	7 793
Other—farms, 1992	479	181	409	236	208	111	343	192
1987	532	225	455	310	268	136	342	197
number, 1992	204 233	52 204	214 310	102 827	110 908	34 763	157 726	61 959
1987	176 040	61 456	200 024	109 214	94 727	37 027	124 601	48 396
Hogs and pigs sold—farms, 1992	523	205	447	264	230	127	366	222
1987	580	255	499	357	284	145	375	222
number, 1992	476 244	115 815	427 311	215 371	231 488	86 002	320 443	132 419
1987	403 912	121 878	405 297	225 300	190 438	75 932	271 883	100 178
Feeder pigs—farms, 1992	116	62	81	61	41	17	82	39
1987	158	68	97	122	50	18	97	55
number, 1992	123 987	22 613	46 080	40 553	41 963	(D)	50 880	12 625
1987	106 550	23 323	57 202	62 235	22 081	6 228	45 655	17 788

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	11	25	46	56	69	25	53	58
1987	4	14	47	50	38	25	41	48
acres, 1992	(D)	20 013	35 638	(D)	(D)	(D)	(D)	(D)
1987	2 842	10 054	(D)	28 065	(D)	18 579	(D)	(D)
Other than family held—farms, 1992	5	3	4	2	3	4	–	1
1987	3	2	1	3	–	2	1	–
acres, 1992	2 436	(D)	(D)	(D)	(D)	732	–	(D)
1987	(D)	(D)	(D)	(D)	–	(D)	(D)	–
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	–	4	1	5	–	5	6	4
1987	2	5	2	1	1	3	4	2
acres, 1992	–	(D)	(D)	(D)	–	(D)	(D)	(D)
1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	115	329	336	632	439	447	540	624
Field crops, except cash grains (013)	10	2	1	1	–	–	–	1
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	10	2	1	1	–	–	–	1
Vegetables and melons (016)	–	–	12	–	–	–	–	–
Fruits and tree nuts (017)	1	–	–	–	–	–	–	–
Horticultural specialties (018)	–	1	8	–	1	6	–	4
General farms, primarily crop (019)	4	5	4	2	2	6	7	5
Livestock, except dairy, poultry, and animal specialties (021)	279	167	210	378	199	267	196	712
Beef cattle, except feedlots (0212)	176	38	30	30	25	60	10	67
Dairy farms (024)	13	2	17	17	22	5	4	21
Poultry and eggs (025)	–	–	2	4	2	–	2	3
Animal specialties (027)	3	–	3	2	–	8	2	5
General farms, primarily livestock and animal specialties (029)	3	2	3	6	14	2	3	7
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	339	282	264	309	221	450	199	630
1987	364	298	282	359	253	481	193	700
number, 1992	37 623	28 663	20 209	33 183	26 694	37 355	20 829	90 450
1987	35 617	28 423	25 062	54 124	28 895	43 961	18 480	84 391
Cows and heifers that had calved—farms, 1992	313	236	226	168	119	384	118	448
1987	319	233	234	224	129	406	107	468
number, 1992	18 589	10 041	8 376	5 705	3 810	14 613	4 388	19 940
1987	17 201	9 649	9 654	8 473	3 770	15 765	3 722	16 957
Beef cows—farms, 1992	305	232	207	140	75	378	105	416
1987	307	228	210	172	76	398	87	433
number, 1992	17 654	9 811	6 890	4 697	2 003	(D)	(D)	17 808
1987	16 335	9 355	8 217	(D)	(D)	15 498	3 032	15 147
Milk cows—farms, 1992	20	6	27	31	45	8	14	44
1987	23	11	33	61	58	14	22	58
number, 1992	935	230	1 486	1 008	1 807	(D)	(D)	2 132
1987	866	294	1 437	(D)	(D)	267	690	1 810
Heifers and heifer calves—farms, 1992	261	240	210	213	157	376	147	475
number, 1992	8 626	7 977	5 432	9 722	7 441	9 117	6 483	32 315
Steers, steer calves, bulls, and bull calves—farms, 1992	302	249	232	263	178	407	162	536
number, 1992	10 408	10 645	6 401	17 756	15 443	13 625	9 958	38 195
Cattle and calves sold—farms, 1992	348	287	257	317	240	449	210	653
1987	376	327	292	383	281	509	202	725
number, 1992	24 244	19 981	11 333	37 476	28 668	26 482	22 397	91 447
1987	25 674	22 542	16 343	84 383	27 943	32 547	20 301	90 862
Calves—farms, 1992	130	92	86	68	62	145	32	158
number, 1992	4 398	2 113	1 926	2 238	1 811	3 179	551	4 793
Cattle—farms, 1992	294	248	211	292	221	396	199	584
1987	304	303	271	345	259	455	189	662
number, 1992	19 846	17 868	9 407	35 238	26 857	23 303	21 846	86 654
1987	20 213	20 613	14 506	82 555	26 087	28 604	(D)	87 308
Fattened on grain and concentrates—farms, 1992	58	87	127	161	124	153	125	337
number, 1992	3 634	10 422	6 591	24 656	20 149	14 704	16 105	72 187
Hogs and pigs inventory—farms, 1992	111	174	226	476	234	259	299	737
1987	136	214	240	517	253	291	327	818
number, 1992	34 356	59 225	90 908	265 328	134 289	84 074	141 047	400 139
1987	31 163	60 940	90 399	219 137	97 133	82 009	113 232	331 551
Used or to be used for breeding—farms, 1992	84	116	174	293	154	176	178	536
1987	103	167	182	350	154	213	226	645
number, 1992	4 251	6 749	10 812	26 209	12 622	8 660	13 714	46 594
1987	4 952	8 233	10 087	25 777	10 916	10 526	13 532	46 895
Other—farms, 1992	105	170	217	472	225	255	295	717
1987	127	206	231	502	246	283	323	794
number, 1992	30 105	52 476	80 096	239 119	121 667	75 414	127 333	353 545
1987	26 211	52 707	80 312	193 360	86 217	71 483	99 700	284 656
Hogs and pigs sold—farms, 1992	114	199	240	503	255	273	318	784
1987	140	234	257	555	265	302	350	846
number, 1992	74 570	103 885	180 530	496 480	248 418	145 848	272 305	745 464
1987	74 192	98 742	151 079	407 792	178 518	146 771	218 969	623 187
Feeder pigs—farms, 1992	25	21	51	88	58	31	58	198
1987	32	31	40	109	62	48	72	207
number, 1992	22 965	8 941	30 976	56 299	35 132	8 504	57 078	144 576
1987	26 832	7 082	12 781	63 531	(D)	23 844	(D)	138 681

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	38	48	115	28	11	45	73	55
1987	43	58	76	21	9	50	62	38
acres, 1992	30 609	(D)	68 780	25 941	(D)	(D)	(D)	27 598
1987	(D)	(D)	51 893	15 972	(D)	27 240	(D)	(D)
Other than family held—farms, 1992	3	3	9	2	–	4	–	1
1987	2	1	14	–	2	7	1	2
acres, 1992	(D)	(D)	(D)	(D)	–	(D)	–	(D)
1987	(D)	(D)	3 426	–	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	6	5	3	3	2	2	–	1
1987	5	6	–	5	5	6	3	3
acres, 1992	(D)	2 373	(D)	(D)	(D)	(D)	–	(D)
1987	(D)	3 359	–	2 300	3 560	(D)	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	667	394	786	380	163	525	407	549
Field crops, except cash grains (013)	–	6	7	14	9	1	2	–
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	–	6	7	14	9	1	2	–
Vegetables and melons (016)	–	5	–	–	–	–	3	–
Fruits and tree nuts (017)	–	2	2	–	–	–	1	1
Horticultural specialties (018)	2	20	9	2	–	1	10	3
General farms, primarily crop (019)	1	1	5	14	13	4	4	4
Livestock, except dairy, poultry, and animal specialties (021)	158	91	329	334	292	313	240	404
Beef cattle, except feedlots (0212)	9	23	56	73	163	22	21	30
Dairy farms (024)	5	3	6	8	1	5	24	7
Poultry and eggs (025)	3	–	1	1	2	7	1	1
Animal specialties (027)	1	8	6	–	1	–	3	1
General farms, primarily livestock and animal specialties (029)	3	6	2	3	1	4	8	5
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	167	165	570	466	386	277	275	465
1987	190	182	620	549	408	314	327	537
number, 1992	15 462	12 078	72 753	42 172	47 114	46 539	23 483	42 166
1987	17 634	12 845	71 137	50 206	48 738	50 886	29 426	48 485
Cows and heifers that had calved—farms, 1992	88	141	459	399	369	206	199	367
1987	105	148	465	461	379	223	240	400
number, 1992	2 192	4 650	18 476	17 496	25 629	8 026	7 301	12 105
1987	2 737	5 399	19 357	19 305	24 389	9 659	8 403	13 652
Beef cows—farms, 1992	79	135	449	391	369	195	173	354
1987	100	137	456	447	371	210	208	380
number, 1992	(D)	(D)	17 955	(D)	(D)	7 200	(D)	(D)
1987	(D)	(D)	18 819	18 175	23 760	8 701	(D)	(D)
Milk cows—farms, 1992	11	11	15	22	7	16	34	17
1987	8	13	16	37	14	25	38	24
number, 1992	(D)	(D)	521	(D)	(D)	826	(D)	(D)
1987	(D)	(D)	538	1 130	629	958	(D)	(D)
Heifers and heifer calves—farms, 1992	117	130	436	363	324	217	203	352
number, 1992	6 171	2 719	21 786	10 597	9 408	15 256	7 268	11 128
Steers, steer calves, bulls, and bull calves—farms, 1992	137	150	509	432	350	240	248	418
number, 1992	7 099	4 709	32 491	14 079	12 077	23 257	8 914	18 933
Cattle and calves sold—farms, 1992	168	170	575	475	393	284	280	466
1987	194	190	661	555	419	335	336	570
number, 1992	15 422	9 250	74 124	29 611	25 602	50 529	18 715	37 457
1987	21 794	9 723	76 811	33 067	31 142	61 660	27 657	48 160
Calves—farms, 1992	29	62	139	134	130	72	69	117
number, 1992	843	1 267	4 741	3 918	3 216	1 650	1 840	3 336
Cattle—farms, 1992	153	148	519	418	353	248	246	407
1987	177	167	611	493	348	308	309	532
number, 1992	14 579	7 983	69 383	25 693	22 386	48 879	16 875	34 121
1987	(D)	8 828	72 934	29 206	24 685	60 402	26 652	46 885
Fattened on grain and concentrates—farms, 1992	102	72	286	198	46	145	165	207
number, 1992	11 906	4 663	55 659	14 133	3 404	38 639	13 671	25 847
Hogs and pigs inventory—farms, 1992	251	106	362	301	177	392	270	468
1987	295	135	437	358	200	428	315	475
number, 1992	116 605	41 274	142 156	126 832	48 155	227 403	138 685	193 742
1987	117 257	40 105	129 690	115 340	53 648	216 125	137 419	173 260
Used or to be used for breeding—farms, 1992	159	86	258	214	129	270	200	303
1987	191	107	318	274	159	331	246	320
number, 1992	12 055	4 903	16 926	13 453	5 694	24 176	14 549	21 966
1987	13 308	5 603	16 583	15 734	6 524	26 953	16 612	20 228
Other—farms, 1992	246	100	346	299	165	377	266	460
1987	287	131	423	353	194	412	311	468
number, 1992	104 550	36 371	125 230	113 379	42 461	203 227	124 136	171 776
1987	103 949	34 502	113 107	99 606	47 124	189 172	120 807	153 032
Hogs and pigs sold—farms, 1992	273	112	384	320	191	414	292	492
1987	309	143	477	369	203	439	327	494
number, 1992	241 168	71 709	278 947	218 149	87 301	460 407	252 145	400 256
1987	223 982	72 283	236 754	210 378	89 166	384 486	217 350	299 342
Feeder pigs—farms, 1992	48	20	74	53	45	82	34	62
1987	53	38	106	64	41	116	45	117
number, 1992	(D)	(D)	67 436	(D)	21 363	77 976	22 834	76 102
1987	(D)	8 774	50 002	(D)	14 485	74 802	12 065	(D)

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	83	83	47	15	23	33	22	36
1987	55	92	48	14	15	19	20	36
acres, 1992	(D)	49 178	(D)	10 054	(D)	26 688	(D)	28 085
1987	27 833	(D)	(D)	(D)	(D)	11 915	(D)	26 283
Other than family held—farms, 1992	20	5	1	1	4	4	–	3
1987	5	7	2	–	1	2	–	3
acres, 1992	(D)	1 079	(D)	(D)	635	(D)	–	(D)
1987	(D)	(D)	(D)	–	(D)	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	4	11	3	2	4	–	–	3
1987	4	7	1	–	–	1	1	2
acres, 1992	(D)	4 639	(D)	(D)	(D)	–	–	(D)
1987	(D)	(D)	(D)	–	–	(D)	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	662	596	623	259	172	227	214	331
Field crops, except cash grains (013)	6	2	3	6	5	9	6	4
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6	2	3	6	5	9	6	4
Vegetables and melons (016)	–	3	–	–	1	–	–	2
Fruits and tree nuts (017)	–	1	–	–	–	–	–	2
Horticultural specialties (018)	4	4	2	–	1	2	8	3
General farms, primarily crop (019)	8	2	10	3	10	14	8	4
Livestock, except dairy, poultry, and animal specialties (021)	975	158	336	283	267	205	188	298
Beef cattle, except feedlots (0212)	104	8	73	119	134	82	82	134
Dairy farms (024)	97	8	21	6	7	12	5	17
Poultry and eggs (025)	17	6	4	1	3	1	1	–
Animal specialties (027)	4	2	6	–	4	5	1	6
General farms, primarily livestock and animal specialties (029)	24	2	8	2	–	5	1	9
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	798	186	487	377	362	324	237	458
1987	826	219	564	399	357	337	284	473
number, 1992	185 663	16 867	39 546	38 002	38 967	26 900	18 422	38 299
1987	177 160	19 665	45 175	36 944	42 993	26 704	22 681	41 348
Cows and heifers that had calved—farms, 1992	365	136	390	341	345	306	220	429
1987	369	151	460	353	326	317	252	426
number, 1992	20 025	4 557	15 516	16 604	19 008	13 697	9 092	18 024
1987	18 321	4 446	17 049	16 774	19 687	13 515	10 244	18 629
Beef cows—farms, 1992	220	124	365	339	343	288	216	413
1987	204	139	419	351	319	301	241	404
number, 1992	9 930	3 606	(D)	16 159	18 773	12 972	8 704	16 742
1987	8 952	(D)	15 224	16 599	19 473	13 051	9 661	17 418
Milk cows—farms, 1992	152	13	38	14	9	33	11	29
1987	173	13	58	16	17	26	20	34
number, 1992	10 095	951	(D)	445	235	725	388	1 282
1987	9 369	(D)	1 825	175	214	464	583	1 211
Heifers and heifer calves—farms, 1992	552	133	364	305	304	267	192	382
number, 1992	62 278	5 663	9 520	9 870	8 881	6 123	3 869	10 349
Steers, steer calves, bulls, and bull calves—farms, 1992	594	158	434	349	336	290	217	420
number, 1992	103 360	6 647	14 510	11 528	11 078	7 080	5 461	9 926
Cattle and calves sold—farms, 1992	837	188	480	380	366	326	242	473
1987	874	236	593	405	365	350	297	480
number, 1992	255 818	13 769	28 875	21 821	24 475	13 619	12 182	22 320
1987	256 928	26 411	32 143	20 671	23 878	14 915	14 962	22 619
Calves—farms, 1992	195	45	152	134	123	152	99	207
number, 1992	12 534	1 125	5 720	4 489	3 602	4 335	2 158	4 645
Cattle—farms, 1992	752	177	412	321	315	255	196	411
1987	803	215	524	339	322	277	254	412
number, 1992	243 284	12 644	23 155	17 332	20 873	9 284	10 024	17 675
1987	250 315	25 598	28 759	16 325	19 525	10 589	12 825	18 550
Fattened on grain and concentrates—farms, 1992	427	102	216	86	66	55	48	128
number, 1992	192 542	10 326	14 271	5 384	4 874	2 444	3 591	8 845
Hogs and pigs inventory—farms, 1992	942	216	368	173	134	140	121	192
1987	991	247	441	202	164	176	153	243
number, 1992	597 510	111 485	130 830	64 255	42 611	70 528	53 224	71 753
1987	440 052	110 211	137 851	62 386	44 009	56 385	47 464	89 644
Used or to be used for breeding—farms, 1992	571	145	252	128	89	111	102	151
1987	591	180	334	163	135	143	132	201
number, 1992	60 694	13 485	16 087	7 994	4 113	9 509	5 957	9 159
1987	47 222	14 592	16 626	8 017	5 207	10 401	6 789	14 010
Other—farms, 1992	924	209	356	166	127	132	120	183
1987	966	241	417	188	157	163	147	231
number, 1992	536 816	98 000	114 743	56 261	38 498	61 019	47 267	62 594
1987	392 830	95 619	121 225	54 369	38 802	45 984	40 675	75 634
Hogs and pigs sold—farms, 1992	980	231	383	183	142	153	127	203
1987	1 033	268	465	207	166	182	159	253
number, 1992	1 178 665	205 876	268 589	108 917	88 637	136 528	82 769	122 837
1987	871 562	220 292	248 521	97 682	73 669	131 700	82 014	160 782
Feeder pigs—farms, 1992	180	39	59	39	27	42	31	43
1987	210	69	98	64	56	58	33	62
number, 1992	189 808	24 532	77 545	11 363	8 872	66 966	7 964	17 375
1987	173 026	41 306	32 646	19 910	17 889	68 666	14 493	44 869

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	99	13	46	35	18	27	22	46
1987	87	8	42	38	15	25	17	44
acres, 1992	(D)	11 885	35 846	(D)	11 996	23 059	13 438	34 639
1987	(D)	(D)	(D)	28 902	7 494	(D)	(D)	(D)
Other than family held—farms, 1992	14	1	4	–	–	2	1	5
1987	9	1	5	–	2	1	–	1
acres, 1992	(D)	(D)	(D)	–	–	(D)	(D)	(D)
1987	(D)	(D)	(D)	–	(D)	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	1	1	1	–	5	5	2	3
1987	4	5	6	–	10	3	1	2
acres, 1992	(D)	(D)	(D)	–	1 124	(D)	(D)	(D)
1987	755	(D)	(D)	–	(D)	(D)	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	335	193	752	404	210	552	344	616
Field crops, except cash grains (013)	3	17	3	2	25	–	–	–
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3	17	3	2	25	–	–	–
Vegetables and melons (016)	–	–	1	–	–	3	5	–
Fruits and tree nuts (017)	–	–	1	–	–	–	–	–
Horticultural specialties (018)	1	–	2	4	2	12	3	–
General farms, primarily crop (019)	6	11	2	2	20	4	8	1
Livestock, except dairy, poultry, and animal specialties (021)	506	273	139	104	542	356	141	90
Beef cattle, except feedlots (0212)	28	165	7	4	121	58	15	6
Dairy farms (024)	17	5	4	11	353	5	3	4
Poultry and eggs (025)	23	–	3	2	4	3	9	2
Animal specialties (027)	1	3	1	2	3	1	–	–
General farms, primarily livestock and animal specialties (029)	6	3	1	3	49	1	2	1
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	367	366	163	97	896	408	165	109
1987	416	394	186	136	1 074	479	185	123
number, 1992	29 044	34 603	10 268	4 639	92 134	64 101	10 967	8 229
1987	28 808	41 402	11 637	8 900	100 868	71 278	13 038	8 713
Cows and heifers that had calved—farms, 1992	311	345	126	66	746	316	133	64
1987	339	357	131	98	896	364	138	54
number, 1992	11 077	17 957	3 633	1 933	37 633	14 427	3 184	1 686
1987	11 108	19 749	3 623	2 812	41 265	15 250	3 784	1 508
Beef cows—farms, 1992	270	342	122	46	376	313	126	59
1987	291	350	127	59	443	355	120	45
number, 1992	9 944	(D)	3 226	(D)	14 844	14 187	(D)	1 570
1987	10 114	19 077	3 430	(D)	15 057	14 930	(D)	1 235
Milk cows—farms, 1992	49	12	5	27	458	9	11	5
1987	58	19	6	46	553	19	27	9
number, 1992	1 133	(D)	407	(D)	22 789	240	(D)	116
1987	994	672	193	(D)	26 208	320	(D)	273
Heifers and heifer calves—farms, 1992	296	288	114	71	727	307	126	81
number, 1992	7 791	8 102	2 382	1 475	27 429	19 593	2 828	4 259
Steers, steer calves, bulls, and bull calves—farms, 1992	326	323	148	71	736	364	140	87
number, 1992	10 176	8 544	4 253	1 231	27 072	30 081	4 955	2 284
Cattle and calves sold—farms, 1992	365	372	165	99	901	418	163	115
1987	423	406	187	144	1 089	502	193	139
number, 1992	18 849	20 326	6 477	3 503	47 556	79 149	9 849	9 076
1987	19 764	24 479	8 991	6 908	48 920	75 112	10 199	13 757
Calves—farms, 1992	120	155	40	35	368	93	38	36
number, 1992	2 692	5 080	465	663	11 165	3 061	892	711
Cattle—farms, 1992	315	315	146	89	793	375	149	105
1987	368	332	170	130	971	464	177	127
number, 1992	16 157	15 246	6 012	2 840	36 391	76 088	8 957	8 365
1987	17 732	17 735	8 174	6 035	40 121	71 910	9 619	12 988
Fattened on grain and concentrates—farms, 1992	186	57	70	48	314	201	90	66
number, 1992	11 580	2 685	4 423	1 788	18 112	67 237	6 876	6 992
Hogs and pigs inventory—farms, 1992	534	127	216	181	552	330	182	167
1987	553	151	233	226	666	400	214	185
number, 1992	342 986	37 856	116 349	78 930	181 408	144 884	71 546	80 043
1987	289 916	37 734	95 271	76 925	181 906	142 382	71 108	72 650
Used or to be used for breeding—farms, 1992	441	90	130	138	377	248	131	107
1987	468	121	157	165	500	305	141	132
number, 1992	47 235	4 600	11 944	9 320	21 201	17 728	8 705	9 462
1987	41 835	4 938	11 110	10 007	22 534	19 862	8 327	9 879
Other—farms, 1992	515	121	211	173	535	323	177	162
1987	523	142	226	222	634	389	210	179
number, 1992	295 751	33 256	104 405	69 610	160 207	127 156	62 841	70 581
1987	248 081	32 796	84 161	66 918	159 372	122 520	62 781	62 771
Hogs and pigs sold—farms, 1992	551	139	240	190	597	344	194	182
1987	565	158	256	240	694	418	229	208
number, 1992	707 558	76 730	236 378	132 007	348 821	255 362	127 094	158 581
1987	572 879	69 628	177 816	141 357	317 214	249 046	122 061	143 278
Feeder pigs—farms, 1992	153	30	49	49	110	83	32	35
1987	164	43	52	54	157	110	44	39
number, 1992	201 759	19 143	(D)	26 265	50 798	54 628	11 938	(D)
1987	164 492	15 280	(D)	26 408	46 531	59 407	(D)	35 641

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory	farms, 1992	4 573	53	19	33	24	31	79
	1987	6 046	55	23	62	64	44	135
	number, 1992	332 212	2 439	924	1 014	1 304	1 940	3 396
	1987	376 723	2 466	2 147	1 598	3 807	3 160	8 373
Sheep and lambs sold	farms, 1992	4 768	53	20	37	26	34	74
	1987	6 177	56	29	61	69	50	126
	number, 1992	527 476	3 084	892	1 250	1 157	1 775	2 775
	1987	546 920	2 358	2 621	1 201	3 418	3 176	10 454
Hens and pullets of laying age inventory	farms, 1992	1 638	20	19	15	6	9	23
	1987	3 255	45	25	32	29	26	43
	number, 1992	11 130 776	746	1 325	2 430	119	(D)	383 647
	1987	8 148 440	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1992	440	6	3	5	–	1	6
	1987	768	11	2	3	–	17	12
	number, 1992	9 150 430	2 120	1 107 000	(D)	–	(D)	1 543
	1987	582 165	(D)	(D)	(D)	–	4 225	(D)
CROPS HARVESTED								
Corn for grain or seed	farms, 1992	67 125	603	403	645	319	535	953
	1987	74 285	704	457	764	373	617	1 087
	acres, 1992	12 409 950	101 473	59 683	69 302	29 466	109 570	177 038
	1987	9 973 381	91 146	50 167	60 146	24 866	88 129	142 507
	bushels, 1992	1 743 398 211	13 360 675	7 660 665	8 509 772	3 322 016	15 465 503	24 240 589
	1987	1 258 020 972	11 316 612	6 024 890	7 769 013	2 703 259	11 331 229	19 224 954
Corn for silage or green chop	farms, 1992	9 384	63	43	315	37	38	108
	1987	7 742	31	26	265	36	42	84
	acres, 1992	258 408	1 577	(D)	7 209	793	(D)	(D)
	1987	202 856	1 161	1 006	4 493	798	1 060	3 087
	tons, green, 1992	4 065 550	22 203	(D)	111 825	8 620	(D)	(D)
	1987	3 217 196	17 550	13 709	68 795	13 404	16 645	57 934
Wheat for grain	farms, 1992	906	7	4	5	8	1	5
	1987	1 212	7	15	2	7	5	14
	acres, 1992	29 329	157	(D)	80	(D)	(D)	108
	1987	28 672	(D)	(D)	(D)	(D)	(D)	247
	bushels, 1992	1 158 460	3 498	(D)	2 984	(D)	(D)	5 177
	1987	1 113 489	46 740	(D)	(D)	(D)	(D)	10 954
Oats for grain	farms, 1992	16 995	213	93	455	45	167	304
	1987	23 732	289	170	549	81	227	432
	acres, 1992	358 543	5 085	2 159	11 295	(D)	3 507	6 074
	1987	525 517	6 608	4 310	13 807	1 302	5 176	8 861
	bushels, 1992	22 788 605	295 915	109 508	605 993	(D)	263 759	378 350
	1987	30 087 002	296 971	190 203	795 893	59 321	324 836	537 894
Soybeans for beans	farms, 1992	56 657	541	359	111	276	498	887
	1987	62 537	618	417	114	321	562	1 004
	acres, 1992	8 182 711	64 435	41 663	(D)	23 839	73 360	134 132
	1987	7 792 894	65 837	41 559	3 642	24 561	64 193	125 628
	bushels, 1992	350 513 154	2 620 346	1 644 529	(D)	879 032	3 226 427	5 796 283
	1987	322 478 170	2 797 627	1 582 648	152 846	874 845	2 723 039	5 675 477
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	37 408	518	348	658	375	314	509
	1987	40 181	537	360	751	416	365	611
	acres, 1992	1 628 082	31 054	19 857	52 369	35 101	11 648	18 073
	1987	1 829 492	29 854	18 599	59 224	35 305	13 899	21 583
	tons, dry, 1992	4 839 671	97 713	49 584	166 823	81 183	36 919	56 492
	1987	5 328 103	87 945	47 800	196 150	76 919	39 042	66 148

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory	farms, 1992	45	56	48	54	49	79	63
	1987	59	65	62	90	68	97	71
	number, 1992	2 979	2 267	1 801	1 924	3 040	3 043	4 546
	1987	2 779	3 462	2 255	1 980	5 991	4 385	4 814
Sheep and lambs sold	farms, 1992	44	62	48	57	52	86	63
	1987	63	65	59	76	69	103	78
	number, 1992	3 197	2 348	2 957	2 136	3 465	5 035	4 421
	1987	4 225	3 154	2 255	1 586	5 179	4 586	4 849
Hens and pullets of laying age inventory	farms, 1992	14	18	15	45	6	28	7
	1987	30	23	36	95	21	51	16
	number, 1992	10 242	216 890	(D)	99 699	(D)	(D)	(D)
	1987	(D)	(D)	14 758	78 203	51 556	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1992	14	3	7	11	5	10	–
	1987	12	1	6	20	13	19	7
	number, 1992	8 120	(D)	1 985	(D)	1 457	(D)	–
	1987	5 220	(D)	2 384	(D)	(D)	5 603	3 980
CROPS HARVESTED								
Corn for grain or seed	farms, 1992	769	668	751	906	791	835	735
	1987	866	745	765	1 017	899	947	819
	acres, 1992	150 327	143 500	116 124	174 961	153 689	149 717	152 742
	1987	118 482	111 185	91 071	137 464	124 023	120 532	110 311
	bushels, 1992	22 306 971	22 035 613	17 209 988	25 145 706	22 492 006	21 860 140	24 265 226
	1987	16 405 109	15 365 139	12 176 399	18 780 076	15 741 017	15 700 953	15 198 947
Corn for silage or green chop	farms, 1992	82	34	169	150	64	101	48
	1987	74	28	150	145	55	84	37
	acres, 1992	(D)	(D)	3 451	(D)	2 865	(D)	2 071
	1987	1 363	(D)	(D)	(D)	1 504	1 805	1 636
	tons, green, 1992	(D)	(D)	58 389	(D)	54 321	(D)	33 107
	1987	24 229	(D)	(D)	(D)	25 466	26 524	23 639
Wheat for grain	farms, 1992	4	9	2	2	–	3	2
	1987	4	11	3	9	3	7	2
	acres, 1992	100	264	(D)	(D)	–	110	(D)
	1987	(D)	167	(D)	(D)	(D)	220	(D)
	bushels, 1992	5 195	11 416	(D)	(D)	–	4 100	(D)
	1987	(D)	7 423	981	(D)	10 260	7 952	(D)
Oats for grain	farms, 1992	148	86	219	278	135	245	106
	1987	211	133	309	443	166	343	133
	acres, 1992	2 850	1 813	4 055	4 627	(D)	4 484	(D)
	1987	4 368	2 907	5 826	8 093	3 144	6 675	2 702
	bushels, 1992	189 436	118 790	282 097	310 886	(D)	309 749	(D)
	1987	234 731	180 941	344 235	462 792	187 771	383 359	157 331
Soybeans for beans	farms, 1992	684	637	632	735	773	738	720
	1987	779	721	624	812	871	879	807
	acres, 1992	93 568	125 861	58 401	78 968	133 482	88 312	144 629
	1987	86 757	121 122	51 417	70 993	128 906	85 530	143 309
	bushels, 1992	4 204 185	5 592 843	2 668 049	3 467 902	6 046 736	3 961 878	6 422 682
	1987	3 951 967	5 350 406	2 241 903	3 205 898	5 293 124	3 667 621	6 382 653
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	296	245	404	468	225	381	196
	1987	343	246	453	514	232	478	224
	acres, 1992	7 716	5 832	13 136	13 885	4 854	10 194	4 032
	1987	10 446	7 791	18 048	16 223	6 142	15 044	5 501
	tons, dry, 1992	18 642	16 009	38 972	37 475	15 292	27 487	11 678
	1987	33 062	20 636	60 198	47 322	18 617	46 242	14 107

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
LIVESTOCK AND POULTRY —Con.							
Sheep and lambs inventory ---- farms, 1992	38	59	94	34	36	31	35
1987	48	66	147	44	58	41	41
number, 1992	1 321	3 444	4 318	869	3 997	2 519	1 266
1987	4 644	3 275	6 353	1 486	3 565	1 133	1 620
Sheep and lambs sold ---- farms, 1992	43	63	95	32	36	35	35
1987	50	66	148	48	59	38	41
number, 1992	1 688	3 287	6 961	881	5 088	5 421	1 414
1987	4 464	2 656	7 144	1 117	6 619	850	1 155
Hens and pullets of laying age inventory ---- farms, 1992	17	11	18	13	16	22	19
1987	38	24	35	18	30	44	21
number, 1992	2 304	(D)	1 451	60 155	1 322	43 731	1 247
1987	4 258	1 521	(D)	(D)	(D)	57 508	(D)
Broilers and other meat-type chickens sold ---- farms, 1992	6	5	5	4	4	5	–
1987	14	4	9	6	9	13	4
number, 1992	(D)	(D)	(D)	550	(D)	950	–
1987	2 580	(D)	(D)	996	1 115	13 983	(D)
CROPS HARVESTED							
Corn for grain or seed ---- farms, 1992	952	678	796	640	797	701	327
1987	1 047	703	883	692	864	755	378
acres, 1992	159 337	131 728	168 683	160 691	140 149	127 055	34 511
1987	131 091	105 116	137 263	122 371	110 304	97 603	35 416
bushels, 1992	23 357 850	18 413 019	23 900 688	22 024 573	20 237 655	17 064 293	3 947 671
1987	17 175 461	13 327 248	16 264 540	15 774 445	13 783 510	12 573 477	3 326 698
Corn for silage or green chop ---- farms, 1992	98	73	91	41	151	184	42
1987	80	46	85	39	114	168	30
acres, 1992	4 280	(D)	1 879	(D)	4 753	4 637	1 314
1987	3 467	1 264	(D)	(D)	2 836	(D)	(D)
tons, green, 1992	70 737	(D)	28 555	(D)	79 106	77 144	18 110
1987	50 939	20 277	(D)	(D)	41 821	(D)	(D)
Wheat for grain ---- farms, 1992	2	4	9	1	2	7	3
1987	3	20	9	2	2	7	7
acres, 1992	(D)	(D)	(D)	(D)	(D)	214	25
1987	447	(D)	297	(D)	(D)	215	162
bushels, 1992	(D)	(D)	(D)	(D)	(D)	8 495	(D)
1987	24 364	(D)	8 695	(D)	(D)	8 450	3 355
Oats for grain ---- farms, 1992	281	146	228	120	134	246	99
1987	367	173	314	157	212	351	129
acres, 1992	4 912	2 705	3 783	2 418	2 194	4 841	2 850
1987	8 159	3 424	5 633	3 470	4 033	7 076	3 212
bushels, 1992	407 110	156 904	246 156	169 093	191 510	299 546	111 914
1987	489 453	145 028	358 319	195 643	260 429	429 869	97 860
Soybeans for beans ---- farms, 1992	905	627	721	588	767	584	278
1987	998	662	741	636	811	621	300
acres, 1992	122 460	89 497	83 508	97 148	107 906	65 410	22 339
1987	114 889	82 907	70 780	98 320	99 886	57 752	23 650
bushels, 1992	5 491 656	3 693 744	3 669 717	3 991 071	4 904 675	2 678 777	783 803
1987	4 911 395	3 342 960	3 153 996	4 054 326	4 261 589	2 418 697	785 860
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1992	467	467	438	173	358	395	349
1987	473	448	473	203	392	471	352
acres, 1992	13 609	21 083	12 962	4 380	9 928	13 571	28 171
1987	14 611	20 504	15 910	6 625	13 550	19 905	26 262
tons, dry, 1992	47 858	62 355	42 837	10 815	32 041	37 477	71 422
1987	42 735	58 637	46 047	20 309	39 381	62 927	66 253

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory	farms, 1992	53	50	59	43	32	78	23
	1987	76	59	80	63	38	96	33
	number, 1992	5 701	2 250	3 297	3 682	1 384	8 339	1 522
	1987	8 695	1 390	3 429	6 565	1 506	8 109	2 026
Sheep and lambs sold	farms, 1992	55	53	56	46	32	79	25
	1987	77	56	80	66	38	99	32
	number, 1992	6 526	2 059	3 000	3 790	1 254	8 191	1 281
	1987	10 590	1 093	2 989	13 416	2 199	5 929	1 700
Hens and pullets of laying age inventory	farms, 1992	8	24	25	24	12	36	18
	1987	20	71	36	51	23	66	20
	number, 1992	159 227	(D)	2 017	(D)	138 029	53 799	443
	1987	(D)	(D)	11 769	46 145	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1992	8	1	8	5	6	1	3
	1987	5	11	11	2	8	4	2
	number, 1992	(D)	(D)	1 070	(D)	(D)	(D)	740
	1987	4 705	12 931	1 486	(D)	(D)	1 400	(D)
CROPS HARVESTED								
Corn for grain or seed	farms, 1992	620	1 129	1 002	886	570	397	260
	1987	696	1 231	1 045	958	656	433	337
	acres, 1992	134 250	161 436	181 343	162 220	132 114	41 635	27 418
	1987	102 661	127 431	162 747	130 314	106 803	37 420	32 453
	bushels, 1992	18 882 433	20 797 862	24 358 416	22 395 670	19 178 182	5 193 689	3 327 898
	1987	13 379 212	16 959 576	17 449 834	15 683 049	14 595 920	3 341 728	3 363 639
Corn for silage or green chop	farms, 1992	54	397	168	73	34	62	43
	1987	49	227	147	55	32	78	36
	acres, 1992	(D)	8 695	(D)	2 308	1 177	1 516	(D)
	1987	2 576	3 239	(D)	1 970	(D)	1 302	(D)
	tons, green, 1992	(D)	118 589	(D)	27 371	15 216	22 003	(D)
	1987	46 944	54 009	(D)	35 786	(D)	17 732	(D)
Wheat for grain	farms, 1992	1	10	11	5	6	31	1
	1987	–	9	29	6	5	29	14
	acres, 1992	(D)	(D)	231	(D)	(D)	(D)	(D)
	1987	–	(D)	(D)	(D)	241	(D)	(D)
	bushels, 1992	(D)	(D)	8 740	(D)	(D)	(D)	(D)
	1987	–	(D)	(D)	(D)	15 617	(D)	(D)
Oats for grain	farms, 1992	45	633	315	304	53	96	16
	1987	104	867	415	434	106	142	50
	acres, 1992	(D)	14 240	5 150	7 137	1 183	1 612	396
	1987	2 489	21 836	7 552	11 192	2 232	2 320	1 083
	bushels, 1992	(D)	866 205	303 120	525 919	75 990	73 612	23 188
	1987	141 663	1 418 729	449 806	510 789	127 038	88 898	33 072
Soybeans for beans	farms, 1992	597	200	775	806	536	279	216
	1987	677	155	743	884	620	325	303
	acres, 1992	120 779	17 245	76 161	101 377	105 408	26 496	21 309
	1987	113 588	10 583	62 755	96 933	102 057	29 881	30 286
	bushels, 1992	5 214 746	752 640	3 451 694	4 328 963	4 516 286	1 076 817	720 660
	1987	4 656 076	460 345	2 820 636	3 689 311	4 494 218	965 483	1 082 801
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	222	1 011	582	607	249	437	312
	1987	214	1 113	565	606	260	430	337
	acres, 1992	4 636	66 722	18 219	21 089	8 128	34 355	31 222
	1987	7 838	80 500	20 729	22 825	8 033	27 759	29 094
	tons, dry, 1992	13 930	223 233	60 097	68 885	23 829	86 855	72 340
	1987	23 895	273 880	63 918	69 881	21 882	57 322	62 749

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
LIVESTOCK AND POULTRY —Con.									
Sheep and lambs inventory	farms, 1992	52	40	33	27	20	68	32	50
	1987	61	35	40	48	26	80	35	64
	number, 1992	1 376	2 295	7 045	794	1 105	3 447	1 597	3 621
	1987	2 246	1 762	3 600	1 476	1 882	3 993	940	2 808
Sheep and lambs sold	farms, 1992	52	39	35	29	20	68	36	46
	1987	60	36	41	42	31	78	40	62
	number, 1992	1 177	1 553	6 952	824	1 240	6 314	2 091	3 624
	1987	1 576	1 483	3 145	1 383	1 878	4 544	1 406	2 224
Hens and pullets of laying age inventory	farms, 1992	23	8	6	17	9	30	10	12
	1987	42	15	19	42	22	48	14	33
	number, 1992	4 640	206	(D)	3 300	(D)	(D)	692	389 488
	1987	(D)	634	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1992	6	–	2	8	5	5	4	4
	1987	3	–	10	16	4	9	10	15
	number, 1992	(D)	–	(D)	605	(D)	1 910	(D)	(D)
	1987	(D)	–	4 528	1 828	440	1 075	50 620	(D)
CROPS HARVESTED									
Corn for grain or seed	farms, 1992	1 060	434	399	1 184	444	1 068	646	742
	1987	1 174	476	446	1 231	491	1 171	722	820
	acres, 1992	175 133	71 659	82 109	123 058	98 343	180 279	133 711	172 191
	1987	150 937	68 753	66 636	100 635	75 633	150 576	106 576	129 161
	bushels, 1992	23 714 956	10 123 763	10 635 426	15 791 382	13 913 549	24 830 173	18 359 555	26 010 359
	1987	20 285 632	7 551 585	8 633 099	12 775 158	10 460 288	20 558 970	13 760 270	17 673 374
Corn for silage or green chop	farms, 1992	401	50	59	458	34	319	79	58
	1987	283	59	53	361	20	252	75	42
	acres, 1992	9 263	(D)	2 575	11 222	(D)	7 999	(D)	(D)
	1987	5 027	(D)	(D)	6 762	929	4 835	(D)	1 181
	tons, green, 1992	138 436	(D)	40 950	166 757	(D)	133 674	(D)	(D)
	1987	80 070	(D)	(D)	97 933	15 335	81 543	(D)	23 335
Wheat for grain	farms, 1992	5	32	5	16	–	4	–	3
	1987	20	37	5	10	1	12	5	3
	acres, 1992	157	982	(D)	298	–	34	–	(D)
	1987	(D)	663	166	(D)	(D)	213	34	(D)
	bushels, 1992	7 235	45 820	(D)	12 138	–	980	–	(D)
	1987	(D)	34 847	6 521	(D)	(D)	7 220	1 120	11 910
Oats for grain	farms, 1992	495	46	50	718	39	468	143	112
	1987	748	58	88	913	53	626	201	168
	acres, 1992	10 857	874	(D)	16 521	(D)	10 117	2 520	2 348
	1987	17 163	926	2 125	21 833	(D)	14 570	4 463	2 669
	bushels, 1992	662 262	38 579	(D)	906 577	(D)	645 031	175 104	186 321
	1987	1 071 195	44 286	125 577	1 417 010	(D)	948 744	274 002	159 026
Soybeans for beans	farms, 1992	451	418	392	128	424	688	612	715
	1987	462	442	433	96	476	735	676	770
	acres, 1992	28 572	57 567	72 938	(D)	85 343	71 607	91 959	115 449
	1987	26 045	49 659	73 610	4 045	84 296	67 177	91 965	111 080
	bushels, 1992	1 256 458	2 549 659	2 908 800	(D)	3 581 560	2 996 612	3 824 498	4 983 457
	1987	1 204 485	1 889 828	2 888 280	186 523	3 630 542	3 003 952	3 758 896	4 787 529
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	792	232	161	1 094	127	677	264	233
	1987	877	238	165	1 130	134	797	294	250
	acres, 1992	40 034	7 610	6 353	71 356	3 089	33 207	6 063	6 731
	1987	47 289	9 284	6 941	76 084	3 949	43 030	9 642	6 658
	tons, dry, 1992	125 891	22 598	19 916	253 651	8 428	108 427	16 157	18 696
	1987	158 848	23 511	22 658	256 499	12 063	150 353	25 997	20 157

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory ---- farms, 1992	12	35	52	40	33	36	47	11
1987	16	71	82	56	54	48	57	25
number, 1992	(D)	2 070	4 976	1 614	893	2 874	1 995	582
1987	(D)	4 405	3 762	1 846	2 451	2 547	1 890	1 285
Sheep and lambs sold ---- farms, 1992	15	39	53	38	39	37	46	14
1987	16	76	84	57	57	50	59	24
number, 1992	(D)	2 851	6 184	1 580	1 233	2 260	3 177	597
1987	868	5 404	4 746	2 212	2 387	2 488	1 599	972
Hens and pullets of laying age inventory ---- farms, 1992	9	8	17	8	12	15	17	15
1987	11	15	33	24	18	27	33	32
number, 1992	(D)	(D)	28 115	(D)	8 784	(D)	1 241 492	690
1987	(D)	(D)	(D)	(D)	7 629	(D)	(D)	(D)
Broilers and other meat-type chickens sold ---- farms, 1992	2	1	6	4	3	6	5	3
1987	–	8	24	10	12	14	9	4
number, 1992	(D)	(D)	(D)	1 781	(D)	570	(D)	(D)
1987	–	(D)	10 080	(D)	(D)	1 449	1 662	800
CROPS HARVESTED								
Corn for grain or seed ---- farms, 1992	447	672	678	609	700	775	752	664
1987	517	732	837	653	816	875	828	753
acres, 1992	115 609	154 762	157 145	107 705	157 306	169 440	165 325	159 378
1987	86 187	111 458	127 823	81 041	124 623	126 733	128 134	122 931
bushels, 1992	17 094 536	25 020 919	24 225 277	15 055 318	24 742 041	24 352 964	26 086 743	23 581 289
1987	9 728 756	15 908 809	17 944 224	10 161 114	17 441 249	16 898 927	17 847 845	16 093 286
Corn for silage or green chop ---- farms, 1992	13	27	37	40	12	58	62	52
1987	15	17	37	28	12	65	46	48
acres, 1992	274	1 052	1 065	883	526	1 209	1 266	(D)
1987	413	1 109	1 364	934	946	(D)	1 016	1 168
tons, green, 1992	5 185	20 698	19 193	11 817	9 770	21 879	25 169	(D)
1987	6 350	19 867	28 161	17 204	17 090	(D)	16 456	18 150
Wheat for grain ---- farms, 1992	18	4	3	4	1	2	–	18
1987	16	3	5	6	3	1	–	28
acres, 1992	1 304	63	(D)	185	(D)	(D)	–	(D)
1987	427	(D)	68	124	(D)	(D)	–	997
bushels, 1992	41 717	3 294	(D)	4 350	(D)	(D)	–	(D)
1987	18 767	(D)	3 485	3 290	8 620	(D)	–	34 619
Oats for grain ---- farms, 1992	12	84	134	164	58	130	84	78
1987	17	115	162	214	87	189	133	140
acres, 1992	349	1 336	2 170	3 288	947	(D)	1 474	1 834
1987	387	2 235	2 610	5 018	1 438	3 340	2 603	3 269
bushels, 1992	22 706	99 718	162 556	187 461	71 347	(D)	105 148	119 841
1987	19 981	138 719	157 459	242 664	95 243	221 262	160 344	168 643
Soybeans for beans ---- farms, 1992	439	674	662	546	674	720	687	627
1987	519	725	794	595	791	823	781	722
acres, 1992	106 807	145 522	116 300	77 122	131 192	113 432	107 611	120 548
1987	105 751	137 885	103 323	71 452	132 419	119 737	104 590	112 374
bushels, 1992	4 500 735	6 723 326	5 489 268	3 179 218	6 039 883	4 574 383	4 909 322	5 265 376
1987	3 949 534	6 114 982	5 016 063	2 916 948	5 542 167	4 903 942	4 747 128	4 408 006
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1992	177	219	248	415	138	213	253	330
1987	220	220	324	387	147	238	291	344
acres, 1992	5 358	5 348	5 604	18 850	2 021	4 985	4 994	10 666
1987	6 787	6 179	10 472	17 045	2 980	7 701	7 762	9 798
tons, dry, 1992	16 339	15 575	16 728	50 969	5 166	14 745	14 680	31 595
1987	19 354	18 123	38 746	44 423	7 222	23 222	22 974	32 060

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
LIVESTOCK AND POULTRY —Con.									
Sheep and lambs inventory	farms, 1992	46	20	38	42	43	41	82	48
	1987	69	35	60	45	86	53	84	60
	number, 1992	2 405	1 027	1 406	2 211	3 113	1 878	3 618	5 925
	1987	3 568	3 389	1 940	2 488	3 933	2 226	4 220	4 434
Sheep and lambs sold	farms, 1992	53	25	42	40	51	42	83	52
	1987	72	37	66	51	91	51	89	58
	number, 1992	2 250	1 758	1 438	2 373	4 473	1 702	3 458	5 956
	1987	3 504	3 635	2 301	2 985	3 587	1 647	3 276	4 289
Hens and pullets of laying age inventory	farms, 1992	6	18	14	16	8	28	26	14
	1987	16	37	16	23	29	57	44	27
	number, 1992	(D)	4 003	69 901	729	520	6 823	14 920	1 695
	1987	(D)	(D)	33 756	(D)	(D)	(D)	(D)	2 709
Broilers and other meat-type chickens sold	farms, 1992	3	4	9	7	6	6	7	–
	1987	2	4	1	5	2	18	8	2
	number, 1992	365	(D)	8 684	(D)	3 659	6 071	2 745	–
	1987	(D)	(D)	(D)	385	(D)	5 826	1 180	(D)
CROPS HARVESTED									
Corn for grain or seed	farms, 1992	492	630	569	577	665	797	893	420
	1987	538	716	649	615	780	883	982	459
	acres, 1992	87 490	109 401	132 549	119 366	125 194	95 905	170 843	68 302
	1987	73 702	85 505	95 869	91 349	116 503	83 256	138 800	61 201
	bushels, 1992	12 283 499	12 759 068	21 003 044	16 990 655	15 304 469	10 901 684	24 413 853	9 157 201
	1987	7 590 621	10 574 055	13 418 861	10 964 881	14 108 119	9 306 110	18 593 569	6 196 767
Corn for silage or green chop	farms, 1992	43	157	36	56	108	230	77	47
	1987	39	157	40	37	76	190	55	53
	acres, 1992	(D)	4 093	1 202	2 228	3 330	5 650	2 344	1 771
	1987	(D)	3 188	2 202	(D)	2 018	4 274	(D)	1 316
	tons, green, 1992	(D)	55 793	23 068	29 356	43 049	73 861	40 860	23 810
	1987	(D)	48 417	43 395	(D)	30 584	63 923	(D)	14 245
Wheat for grain	farms, 1992	19	3	1	7	7	21	7	43
	1987	18	6	1	8	12	40	4	27
	acres, 1992	(D)	(D)	(D)	100	97	861	199	1 703
	1987	263	122	(D)	79	111	542	(D)	1 057
	bushels, 1992	(D)	(D)	(D)	5 030	3 511	29 691	5 900	49 273
	1987	11 992	3 112	(D)	3 240	6 413	23 455	(D)	26 532
Oats for grain	farms, 1992	68	237	67	174	244	458	298	95
	1987	107	363	101	192	372	587	371	144
	acres, 1992	1 140	5 074	1 181	3 468	6 008	10 704	6 906	2 236
	1987	1 759	9 089	1 960	4 516	8 800	13 816	8 452	3 193
	bushels, 1992	65 941	311 628	91 067	287 931	332 658	561 213	440 469	101 979
	1987	82 850	498 289	116 685	220 054	449 578	821 637	469 803	137 556
Soybeans for beans	farms, 1992	442	508	559	548	538	188	801	401
	1987	486	574	631	579	629	232	894	420
	acres, 1992	57 335	66 159	112 011	80 103	49 694	8 833	103 417	52 193
	1987	47 286	62 417	110 513	69 227	48 040	9 193	100 925	53 284
	bushels, 1992	2 563 062	2 204 892	5 092 338	3 472 221	1 954 604	360 205	4 622 650	2 205 243
	1987	1 782 554	2 461 787	4 921 705	2 625 860	2 094 296	373 967	4 495 571	1 973 991
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	270	352	125	333	486	758	625	306
	1987	257	434	152	319	555	824	643	324
	acres, 1992	8 464	14 012	2 945	10 224	23 582	47 802	24 441	15 895
	1987	9 783	18 918	3 790	11 093	27 904	52 789	25 932	15 081
	tons, dry, 1992	23 518	41 387	8 169	36 661	67 854	152 045	72 773	41 326
	1987	19 939	58 463	10 679	36 707	81 302	161 316	75 592	29 736

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory—farms, 1992	106	50	65	74	48	71	22	27
1987	141	74	86	112	53	120	40	44
number, 1992	6 435	1 414	6 485	4 043	2 877	3 195	831	3 403
1987	10 419	2 216	10 678	6 077	3 576	5 600	1 557	2 851
Sheep and lambs sold—farms, 1992	116	51	70	77	53	74	25	30
1987	141	70	87	118	56	123	46	46
number, 1992	7 012	1 587	9 677	5 631	3 376	3 355	771	3 669
1987	9 470	1 715	11 613	6 124	3 289	4 922	1 407	3 912
Hens and pullets of laying age inventory—farms, 1992	82	19	12	23	10	19	3	5
1987	109	41	39	62	26	42	23	16
number, 1992	463 410	1 299	(D)	77 944	1 082	2 220	(D)	(D)
1987	452 902	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold—farms, 1992	9	1	3	12	1	9	–	1
1987	25	6	12	29	–	10	4	1
number, 1992	17 368	(D)	(D)	2 331	(D)	2 761	–	(D)
1987	10 425	(D)	(D)	6 097	–	3 215	(D)	(D)
CROPS HARVESTED								
Corn for grain or seed—farms, 1992	781	771	615	1 395	518	874	389	246
1987	871	835	713	1 485	531	995	448	306
acres, 1992	112 088	143 065	112 902	302 095	82 682	139 399	79 866	27 039
1987	105 950	113 133	106 867	211 215	64 121	120 386	70 248	27 325
bushels, 1992	14 623 167	18 630 564	14 527 786	45 301 194	11 624 280	19 032 991	10 711 216	3 267 490
1987	11 533 176	13 525 519	13 376 853	30 144 044	5 859 088	14 812 265	7 017 802	2 783 038
Corn for silage or green chop—farms, 1992	147	180	55	96	94	154	31	39
1987	150	155	40	98	106	115	33	26
acres, 1992	2 563	5 601	(D)	2 813	(D)	3 586	(D)	1 293
1987	(D)	(D)	927	2 766	2 341	2 710	656	(D)
tons, green, 1992	40 037	83 197	(D)	57 024	(D)	55 930	(D)	15 704
1987	(D)	(D)	16 565	58 691	31 183	47 247	7 329	(D)
Wheat for grain—farms, 1992	18	6	30	1	117	6	17	7
1987	16	12	27	4	97	26	23	2
acres, 1992	838	133	826	(D)	3 104	153	(D)	82
1987	(D)	(D)	(D)	54	1 525	(D)	(D)	(D)
bushels, 1992	41 651	6 380	39 213	(D)	124 599	6 545	(D)	3 230
1987	(D)	(D)	(D)	2 260	60 448	(D)	(D)	(D)
Oats for grain—farms, 1992	323	332	129	212	67	295	49	71
1987	423	394	206	258	91	408	78	73
acres, 1992	7 649	7 461	2 467	3 162	1 026	6 395	685	2 462
1987	10 326	9 149	4 132	4 738	1 490	8 649	1 078	1 675
bushels, 1992	434 877	409 094	136 247	254 313	52 263	381 982	36 601	132 447
1987	541 998	533 715	194 527	291 826	56 333	478 956	52 560	65 075
Soybeans for beans—farms, 1992	583	498	532	1 311	469	723	370	201
1987	645	504	633	1 441	488	815	399	228
acres, 1992	56 335	44 780	60 904	226 051	59 353	87 527	55 149	18 137
1987	53 286	39 878	63 035	231 847	56 627	79 458	49 342	18 633
bushels, 1992	2 286 541	1 894 942	2 478 411	9 432 716	2 602 899	3 694 059	2 343 068	686 884
1987	2 085 104	1 748 669	2 636 739	9 975 988	1 745 229	3 387 490	1 742 074	679 156
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms, 1992	539	593	379	351	346	558	180	283
1987	582	568	421	388	378	609	207	288
acres, 1992	22 829	25 894	17 405	7 026	16 530	19 601	5 204	24 084
1987	25 364	28 683	20 827	10 087	16 082	23 253	6 688	23 189
tons, dry, 1992	69 962	84 810	48 487	21 518	45 364	54 124	15 709	58 869
1987	74 176	88 097	52 124	31 379	35 339	66 141	15 983	58 969

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
LIVESTOCK AND POULTRY —Con.									
Sheep and lambs inventory	farms, 1992	61	53	66	50	61	11	43	28
	1987	84	61	81	41	85	21	56	31
	number, 1992	7 130	2 225	3 708	4 835	3 389	883	1 978	1 301
	1987	6 836	4 644	4 268	2 845	4 058	991	1 608	1 447
Sheep and lambs sold	farms, 1992	71	56	67	49	65	11	44	28
	1987	84	59	80	41	82	22	52	34
	number, 1992	14 335	2 226	3 732	6 686	3 706	966	1 558	2 533
	1987	6 810	4 963	4 226	2 381	4 728	919	2 037	1 909
Hens and pullets of laying age inventory	farms, 1992	20	14	27	19	10	5	29	10
	1987	43	27	52	32	22	15	51	29
	number, 1992	(D)	(D)	94 349	44 035	(D)	109	293 571	386
	1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1 257
Broilers and other meat-type chickens sold	farms, 1992	11	2	2	1	1	–	7	–
	1987	14	2	9	7	6	2	10	–
	number, 1992	(D)	(D)	(D)	(D)	(D)	–	(D)	–
	1987	4 630	(D)	(D)	490	1 345	(D)	(D)	–
CROPS HARVESTED									
Corn for grain or seed	farms, 1992	896	561	729	559	690	400	617	610
	1987	979	537	842	627	743	449	683	651
	acres, 1992	143 854	73 125	121 915	77 625	149 114	98 900	125 214	160 443
	1987	116 508	55 683	105 726	67 791	119 698	79 119	94 460	125 758
	bushels, 1992	18 423 189	9 867 244	16 980 269	10 255 868	22 064 643	14 855 370	16 401 482	22 080 596
	1987	13 540 612	6 709 409	14 139 999	8 481 789	16 680 232	9 683 161	11 618 129	14 908 383
Corn for silage or green chop	farms, 1992	246	54	127	52	56	9	181	74
	1987	182	31	84	37	38	8	163	59
	acres, 1992	7 780	(D)	2 970	1 234	1 788	418	6 873	2 683
	1987	(D)	(D)	2 178	1 039	1 467	(D)	4 755	(D)
	tons, green, 1992	128 961	(D)	45 842	17 554	29 483	8 145	110 093	44 346
	1987	(D)	(D)	29 372	15 062	26 764	(D)	64 799	(D)
Wheat for grain	farms, 1992	3	2	4	7	6	12	2	17
	1987	5	4	5	13	8	26	21	29
	acres, 1992	65	(D)	91	254	80	309	(D)	(D)
	1987	53	120	(D)	223	(D)	639	(D)	1 054
	bushels, 1992	(D)	(D)	(D)	8 495	3 390	9 745	(D)	(D)
	1987	2 250	5 045	(D)	6 955	(D)	21 344	(D)	36 902
Oats for grain	farms, 1992	244	104	209	148	124	37	203	95
	1987	359	114	307	211	184	51	300	117
	acres, 1992	4 647	1 920	3 706	3 053	(D)	(D)	4 832	(D)
	1987	7 907	2 741	5 962	4 574	3 433	(D)	7 492	4 400
	bushels, 1992	371 929	115 989	218 318	179 567	(D)	(D)	329 617	(D)
	1987	558 851	143 926	330 196	233 411	175 332	(D)	461 521	208 841
Soybeans for beans	farms, 1992	862	492	651	504	602	387	545	535
	1987	907	480	776	568	681	427	611	570
	acres, 1992	112 272	53 873	77 886	57 908	83 140	83 916	75 187	110 253
	1987	104 895	49 402	77 990	56 577	80 342	79 533	71 905	96 849
	bushels, 1992	4 465 069	2 292 610	3 283 607	2 428 659	3 849 216	3 576 360	2 976 956	4 731 646
	1987	4 242 479	2 038 034	3 245 433	2 363 921	3 871 253	2 948 398	2 993 218	3 558 879
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	516	461	437	407	350	178	263	249
	1987	556	452	508	429	384	170	329	245
	acres, 1992	13 067	23 692	16 028	19 673	10 398	5 222	8 023	9 515
	1987	17 306	22 587	17 579	19 300	12 320	5 832	13 330	8 314
	tons, dry, 1992	45 541	69 814	48 801	54 944	29 413	14 290	22 397	30 966
	1987	56 335	63 876	52 491	51 490	35 994	15 868	33 856	24 552

See footnotes at end of table.

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TSF:TIPS92-12572132.DAT;1 2/ 3/94 12:57:29 UTF:TIPS93-12572132.DAT;1 2/ 3/94 12:57:29 META:VOL1_TIPS96_CTY_42.DAT;1 2/ 3/94 13:12:12

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory—farms, 1992	27	26	54	75	53	33	38	89
1987	36	32	69	66	47	37	46	81
number, 1992	1 597	2 794	2 271	4 425	5 519	1 690	3 822	7 568
1987	1 763	2 000	2 888	3 313	3 812	1 724	4 073	6 506
Sheep and lambs sold—farms, 1992	33	25	54	84	57	33	41	88
1987	37	32	70	75	51	37	52	81
number, 1992	1 673	2 377	2 665	6 983	6 296	1 748	4 972	8 928
1987	1 698	1 030	2 588	3 734	3 516	1 642	4 881	7 577
Hens and pullets of laying age inventory—farms, 1992	8	4	15	12	9	19	7	35
1987	16	18	29	30	20	40	30	66
number, 1992	381	181	1 114	(D)	(D)	1 480	(D)	2 954
1987	(D)	2 198	2 616	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold—farms, 1992	–	1	4	4	5	4	4	4
1987	–	5	4	22	11	3	10	9
number, 1992	–	(D)	(D)	(D)	1 300	(D)	(D)	1 900
1987	–	953	380	(D)	3 283	250	(D)	6 940
CROPS HARVESTED								
Corn for grain or seed—farms, 1992	289	465	516	920	604	645	704	1 167
1987	357	509	554	1 005	602	708	792	1 346
acres, 1992	26 716	83 743	91 231	155 922	110 072	99 147	154 349	222 328
1987	24 861	72 394	79 002	123 893	77 730	82 372	117 339	185 513
bushels, 1992	2 984 920	12 116 702	12 286 002	21 548 858	14 231 191	14 066 985	22 729 067	30 771 747
1987	2 555 285	8 609 866	7 763 935	16 113 174	10 324 756	9 115 659	15 488 764	20 744 832
Corn for silage or green chop—farms, 1992	57	22	59	97	71	42	47	139
1987	37	19	64	66	49	36	37	116
acres, 1992	2 251	760	(D)	2 729	2 167	1 065	(D)	(D)
1987	(D)	676	1 830	(D)	1 573	1 086	(D)	(D)
tons, green, 1992	31 009	13 334	(D)	47 676	34 279	16 915	(D)	(D)
1987	(D)	14 247	25 509	(D)	24 093	16 124	(D)	(D)
Wheat for grain—farms, 1992	8	5	8	–	3	28	1	5
1987	6	12	25	3	5	61	1	16
acres, 1992	346	383	(D)	–	293	906	(D)	(D)
1987	104	482	700	34	158	1 498	(D)	291
bushels, 1992	19 105	6 690	(D)	–	12 230	22 892	(D)	(D)
1987	4 095	17 674	26 581	1 560	4 079	51 349	(D)	12 745
Oats for grain—farms, 1992	41	59	125	144	107	82	94	357
1987	70	95	176	275	154	131	152	534
acres, 1992	1 191	(D)	2 531	1 951	1 671	1 874	1 717	9 560
1987	1 323	(D)	4 078	4 397	2 695	2 487	3 088	15 628
bushels, 1992	57 649	(D)	142 545	164 649	151 919	104 535	140 772	709 037
1987	57 633	(D)	214 936	335 095	195 225	106 102	194 563	1 038 204
Soybeans for beans—farms, 1992	225	431	447	912	602	629	682	1 081
1987	273	493	495	969	601	688	766	1 216
acres, 1992	15 131	70 721	56 012	144 548	106 677	88 805	129 267	151 013
1987	18 059	71 788	52 726	131 829	91 141	92 104	125 528	136 138
bushels, 1992	532 191	2 974 855	2 277 947	6 218 089	4 191 935	3 743 111	5 599 974	6 664 913
1987	669 818	2 620 229	1 941 887	5 583 524	3 779 285	3 272 356	5 241 528	5 543 952
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms, 1992	341	292	294	326	235	440	176	577
1987	349	318	302	322	239	460	203	642
acres, 1992	25 306	11 422	10 280	5 666	4 313	16 004	3 683	15 442
1987	24 633	12 187	10 889	8 249	5 671	17 432	5 036	20 630
tons, dry, 1992	68 512	34 104	32 078	18 977	14 131	42 306	10 643	58 314
1987	63 788	34 156	28 621	25 655	15 722	46 417	15 593	68 798

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory—farms, 1992	26	32	48	56	27	63	51	43
1987	36	36	68	75	29	84	72	47
number, 1992	1 989	1 798	2 582	2 976	2 559	8 602	1 700	4 843
1987	2 429	1 903	2 954	4 818	1 938	6 624	1 914	1 790
Sheep and lambs sold—farms, 1992	29	34	49	53	28	66	50	44
1987	37	38	67	81	32	86	67	45
number, 1992	3 609	1 864	2 345	3 330	2 056	8 799	1 875	5 969
1987	2 952	2 111	2 015	6 613	1 638	6 403	1 584	1 702
Hens and pullets of laying age inventory—farms, 1992	10	9	14	11	6	18	20	26
1987	13	13	57	22	13	40	29	41
number, 1992	(D)	449	981	(D)	182	110 653	2 296	(D)
1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold—farms, 1992	7	–	2	3	3	4	4	6
1987	11	3	8	2	2	8	10	9
number, 1992	(D)	–	(D)	(D)	(D)	355	(D)	(D)
1987	(D)	18 500	1 424	(D)	(D)	(D)	2 087	(D)
CROPS HARVESTED								
Corn for grain or seed—farms, 1992	795	446	1 052	653	378	773	628	872
1987	849	503	1 143	747	419	860	675	938
acres, 1992	164 316	95 459	241 026	121 588	46 368	153 911	126 941	175 035
1987	117 170	77 928	187 927	98 720	39 626	118 743	109 361	131 399
bushels, 1992	24 946 070	14 708 065	35 905 765	15 738 586	5 427 835	22 870 198	18 050 037	24 155 375
1987	15 619 811	10 997 085	24 886 571	12 438 415	4 143 413	14 943 715	13 224 275	16 072 018
Corn for silage or green chop—farms, 1992	43	22	121	74	33	62	83	59
1987	36	16	78	59	46	51	67	49
acres, 1992	(D)	551	3 006	1 976	1 056	(D)	2 326	1 444
1987	1 831	(D)	2 802	1 368	990	2 889	1 953	(D)
tons, green, 1992	(D)	9 500	55 864	33 983	12 673	(D)	38 082	19 594
1987	47 768	(D)	47 155	22 642	13 037	38 582	31 076	(D)
Wheat for grain—farms, 1992	–	3	14	–	9	10	4	2
1987	–	4	38	6	10	3	6	4
acres, 1992	–	81	287	–	(D)	(D)	(D)	(D)
1987	–	107	1 285	164	437	64	109	58
bushels, 1992	–	2 675	9 927	–	(D)	(D)	(D)	(D)
1987	–	3 940	51 264	8 820	12 789	3 150	5 604	2 710
Oats for grain—farms, 1992	80	58	175	272	79	179	156	293
1987	119	83	290	351	90	234	242	369
acres, 1992	(D)	957	(D)	6 903	2 809	3 567	2 445	6 031
1987	(D)	1 544	7 129	9 319	2 451	5 954	4 257	8 482
bushels, 1992	(D)	60 495	(D)	383 552	131 890	301 998	164 421	446 494
1987	(D)	84 475	447 746	457 014	88 805	361 606	283 411	470 672
Soybeans for beans—farms, 1992	780	427	965	597	322	729	525	789
1987	829	475	1 040	693	374	836	555	843
acres, 1992	152 063	80 461	168 002	77 681	32 764	126 118	49 367	95 555
1987	140 907	77 299	157 454	75 752	41 296	117 296	38 038	89 103
bushels, 1992	6 617 392	3 528 854	7 291 047	3 253 058	1 184 602	5 559 925	2 280 278	4 117 865
1987	5 225 885	3 425 469	6 188 843	3 291 126	1 420 031	4 853 933	1 734 884	3 606 182
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms, 1992	163	181	565	534	370	324	338	459
1987	185	187	603	547	371	335	359	473
acres, 1992	2 886	5 345	17 679	26 192	34 305	9 662	8 676	14 126
1987	4 482	6 381	21 681	27 314	32 681	13 257	10 821	14 344
tons, dry, 1992	8 186	16 022	56 711	83 617	88 988	31 303	28 758	48 830
1987	13 563	19 997	63 684	86 311	78 928	42 826	32 337	41 315

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory—farms, 1992	86	63	83	29	29	64	28	25
1987	119	61	101	31	40	84	36	34
number, 1992	26 964	3 608	6 117	1 452	(D)	3 592	3 117	1 152
1987	27 644	2 677	3 899	1 346	(D)	6 023	2 107	690
Sheep and lambs sold—farms, 1992	94	67	82	30	32	65	30	23
1987	141	60	108	34	47	87	35	34
number, 1992	81 778	3 700	10 518	2 497	(D)	2 824	9 197	808
1987	104 895	2 273	4 086	3 131	(D)	4 033	1 298	(D)
Hens and pullets of laying age inventory—farms, 1992	27	21	39	11	5	18	4	13
1987	62	26	66	20	18	28	15	32
number, 1992	530 792	43 651	46 135	382	470	4 871	(D)	6 980
1987	(D)	(D)	67 760	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold—farms, 1992	18	6	11	3	5	1	1	3
1987	17	10	19	2	2	2	1	6
number, 1992	(D)	1 670	6 636	(D)	1 054 320	(D)	(D)	(D)
1987	6 715	3 094	4 349	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED								
Corn for grain or seed—farms, 1992	1 390	716	898	475	383	385	341	549
1987	1 460	794	1 021	491	387	422	393	588
acres, 1992	236 370	150 833	173 533	65 919	48 482	43 459	50 662	77 202
1987	191 988	115 189	144 198	53 482	39 359	39 298	47 640	66 000
bushels, 1992	32 730 653	23 082 460	23 946 139	7 941 431	6 053 351	5 674 709	6 715 668	10 036 521
1987	21 794 832	16 283 669	19 074 343	5 744 004	4 430 330	3 930 667	5 118 701	8 024 794
Corn for silage or green chop—farms, 1992	309	39	84	24	32	64	27	66
1987	275	35	58	15	22	73	32	48
acres, 1992	(D)	(D)	2 635	(D)	730	(D)	1 109	1 970
1987	10 656	1 235	1 335	(D)	603	1 511	(D)	(D)
tons, green, 1992	(D)	(D)	38 364	(D)	8 975	(D)	17 934	22 721
1987	144 579	22 164	26 119	(D)	6 844	18 689	(D)	(D)
Wheat for grain—farms, 1992	3	9	4	15	3	67	11	5
1987	7	7	9	23	9	35	4	9
acres, 1992	167	167	153	543	96	1 447	676	62
1987	231	128	(D)	554	(D)	465	(D)	207
bushels, 1992	8 482	11 323	6 498	15 372	4 132	63 896	18 398	2 780
1987	9 820	5 419	(D)	23 522	(D)	15 973	(D)	8 579
Oats for grain—farms, 1992	286	60	233	80	116	82	49	93
1987	465	83	324	109	128	106	79	144
acres, 1992	6 424	849	4 304	2 023	3 332	1 410	986	1 762
1987	10 786	1 427	6 237	2 621	3 136	1 923	1 495	2 698
bushels, 1992	528 828	45 941	240 000	98 400	184 932	59 608	55 959	84 741
1987	734 881	81 623	305 166	101 924	130 016	68 859	62 868	117 440
Soybeans for beans—farms, 1992	1 237	681	803	425	329	326	308	507
1987	1 266	766	915	477	351	390	374	500
acres, 1992	147 896	124 514	99 995	50 737	32 456	35 854	41 700	54 735
1987	117 378	116 260	99 796	57 970	31 437	38 388	44 999	50 915
bushels, 1992	6 545 765	5 677 799	4 243 009	1 898 194	1 248 404	1 482 508	1 702 756	2 217 407
1987	5 103 495	5 261 884	4 591 703	1 926 919	1 189 794	1 325 279	1 746 097	2 018 965
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms, 1992	610	235	527	357	346	339	236	450
1987	648	234	576	370	346	374	280	460
acres, 1992	16 263	5 637	17 963	21 531	23 655	21 255	13 279	24 214
1987	22 930	6 399	22 282	22 375	23 339	19 929	14 961	24 863
tons, dry, 1992	61 098	15 348	52 888	52 822	67 696	51 496	30 677	71 576
1987	76 185	16 899	69 960	51 614	61 824	41 640	37 933	69 798

See footnotes at end of table.

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Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory ---- farms, 1992	78	28	39	33	47	45	27	46
1987	104	39	45	44	84	50	47	61
number, 1992	7 072	2 101	1 521	1 195	2 851	2 887	1 146	1 346
1987	7 209	2 355	1 998	1 706	5 296	3 346	1 657	2 206
Sheep and lambs sold ---- farms, 1992	81	31	46	32	47	45	29	44
1987	109	40	44	46	80	51	46	56
number, 1992	8 633	2 504	1 792	1 401	1 981	2 979	1 505	1 378
1987	8 178	1 936	1 759	1 652	5 169	3 436	1 467	1 853
Hens and pullets of laying age inventory ---- farms, 1992	42	7	11	9	38	13	7	9
1987	62	16	25	10	65	28	12	18
number, 1992	201 529	142	(D)	461	254 376	691	(D)	(D)
1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ---- farms, 1992	16	–	6	7	1	1	3	5
1987	18	–	1	6	7	4	–	4
number, 1992	(D)	–	2 423	2 682	(D)	(D)	1 400	1 797
1987	5 311	–	(D)	1 138	(D)	(D)	–	(D)
CROPS HARVESTED								
Corn for grain or seed ---- farms, 1992	763	386	833	495	1 045	784	460	679
1987	831	424	957	593	1 158	908	494	760
acres, 1992	126 633	51 158	180 426	121 014	119 496	190 900	107 000	167 020
1987	114 226	41 759	136 405	86 355	101 381	160 170	76 251	118 670
bushels, 1992	16 538 162	5 927 915	28 305 274	16 930 784	14 241 160	26 502 224	14 153 313	26 127 203
1987	13 094 494	4 453 222	19 146 370	11 704 010	13 091 817	18 744 274	9 917 824	16 401 045
Corn for silage or green chop ---- farms, 1992	87	43	26	39	502	75	52	13
1987	76	20	29	44	413	68	62	18
acres, 1992	(D)	(D)	967	994	11 983	3 177	1 183	320
1987	(D)	(D)	(D)	(D)	8 397	(D)	1 351	761
tons, green, 1992	(D)	(D)	18 130	18 759	178 629	47 145	18 747	5 680
1987	(D)	(D)	(D)	(D)	139 016	(D)	22 770	16 792
Wheat for grain ---- farms, 1992	44	6	5	1	5	5	–	–
1987	43	19	3	2	5	15	–	2
acres, 1992	900	580	27	(D)	84	375	–	–
1987	837	343	(D)	(D)	(D)	(D)	–	(D)
bushels, 1992	42 135	33 820	1 026	(D)	3 795	10 040	–	–
1987	34 617	11 688	2 650	(D)	(D)	(D)	–	(D)
Oats for grain ---- farms, 1992	207	52	93	73	635	168	109	50
1987	301	74	89	152	799	264	137	83
acres, 1992	4 368	1 493	2 055	1 144	14 587	5 336	1 661	664
1987	5 955	1 543	1 786	2 706	19 877	8 758	2 648	1 495
bushels, 1992	229 847	59 898	131 038	83 159	798 016	456 151	120 114	52 241
1987	284 237	55 307	104 311	180 337	1 187 551	482 611	153 826	92 089
Soybeans for beans ---- farms, 1992	670	321	821	437	331	654	435	652
1987	705	373	957	554	378	708	472	742
acres, 1992	77 064	36 657	172 474	71 609	17 210	97 139	73 347	143 020
1987	65 574	37 489	168 982	81 760	17 989	85 671	71 797	136 418
bushels, 1992	3 365 712	1 270 010	7 626 948	2 784 574	601 249	4 222 733	2 856 986	6 256 524
1987	2 778 249	1 354 512	7 217 033	3 054 060	752 602	3 322 203	2 892 848	5 605 248
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1992	433	389	187	113	955	367	194	133
1987	453	378	196	190	1 073	414	209	140
acres, 1992	16 172	33 949	3 109	2 492	60 250	11 744	3 885	2 046
1987	16 975	31 837	3 950	5 607	73 319	16 575	6 030	2 997
tons, dry, 1992	45 093	80 950	9 610	6 839	188 340	39 277	11 950	5 985
1987	39 382	72 030	10 552	18 811	242 588	45 772	16 217	8 569

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

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Table 13. **Selected Crops: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Harvested cropland	farms, 1992	84 009	759	544	846	699	635	1 158
	1987	92 878	859	587	928	761	721	1 276
	acres, 1992	22 826 308	201 988	124 077	143 265	96 528	197 846	337 633
	1987	20 484 178	196 940	115 592	140 120	94 539	172 611	301 315
Irrigated	farms, 1992	1 034	2	–	5	5	1	11
	1987	825	3	–	–	1	2	4
	acres, 1992	114 911	(D)	–	37	81	(D)	175
	1987	91 598	(D)	–	–	(D)	(D)	(D)
Corn for grain or seed	farms, 1992	72 756	677	451	689	396	575	1 036
	1987	83 301	798	516	842	480	674	1 183
	acres, 1992	12 512 815	102 811	60 843	70 111	30 657	110 355	178 600
	1987	10 147 051	93 246	51 424	61 451	26 382	89 190	144 170
	bushels, 1992	1 754 149 889	13 502 866	7 769 782	8 601 752	3 441 291	15 543 035	24 399 018
	1987	1 274 388 346	11 527 532	6 143 315	7 918 552	2 836 759	11 444 514	19 409 044
Irrigated	farms, 1992	449	1	–	–	2	1	1
	1987	453	2	–	–	–	2	1
	acres, 1992	77 138	(D)	–	–	(D)	(D)	(D)
	1987	62 099	(D)	–	–	–	(D)	(D)
1992 farms by acres harvested:								
1 to 24 acres		7 518	85	51	128	120	47	83
25 to 99 acres		23 804	240	201	337	177	173	331
100 to 249 acres		25 233	235	133	168	77	209	394
250 to 499 acres		12 127	87	49	44	17	105	179
500 acres or more		4 074	30	17	12	5	41	49
Corn for silage or green chop	farms, 1992	9 575	63	44	324	42	39	110
	1987	7 934	31	26	271	40	42	84
	acres, 1992	260 770	1 577	1 174	7 290	865	948	3 016
	1987	205 176	1 161	1 006	4 537	825	1 060	3 087
	tons, green, 1992	4 096 921	22 203	16 845	113 011	9 730	13 304	49 036
	1987	3 251 394	17 550	13 709	69 400	13 734	16 645	57 934
Irrigated	farms, 1992	10	–	–	–	–	–	–
	1987	7	–	–	–	–	–	–
	acres, 1992	290	–	–	–	–	–	–
	1987	110	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		6 089	44	29	218	32	28	69
25 to 99 acres		3 107	18	13	98	9	9	34
100 to 249 acres		340	–	2	8	1	2	7
250 to 499 acres		32	1	–	–	–	–	–
500 acres or more		7	–	–	–	–	–	–
Wheat for grain	farms, 1992	970	7	4	5	9	2	5
	1987	1 345	7	17	2	8	7	17
	acres, 1992	30 072	157	(D)	80	765	(D)	108
	1987	31 047	(D)	519	(D)	115	356	302
	bushels, 1992	1 183 472	3 498	(D)	2 984	24 870	(D)	5 177
	1987	1 180 360	46 740	11 123	(D)	3 735	17 472	12 534
Irrigated	farms, 1992	1	–	–	–	–	–	–
	1987	2	–	–	–	–	–	–
	acres, 1992	(D)	–	–	–	–	–	–
	1987	(D)	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		595	5	3	4	4	2	2
25 to 99 acres		329	2	1	1	3	–	3
100 to 249 acres		37	–	–	–	1	–	–
250 to 499 acres		9	–	–	–	1	–	–
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms, 1992	17 854	225	99	475	47	173	314
	1987	25 398	318	178	577	92	236	457
	acres, 1992	368 086	5 205	2 221	11 548	1 139	3 579	6 192
	1987	544 907	6 998	4 495	14 044	1 461	5 359	9 097
	bushels, 1992	23 246 559	301 383	113 333	616 645	56 604	267 379	385 668
	1987	30 918 660	313 087	198 446	808 084	63 161	332 061	547 160
Irrigated	farms, 1992	20	–	–	–	–	–	–
	1987	16	–	–	–	–	–	–
	acres, 1992	545	–	–	–	–	–	–
	1987	484	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		13 108	152	65	301	34	119	245
25 to 99 acres		4 567	71	32	165	11	53	67
100 to 249 acres		165	2	2	8	2	1	2
250 to 499 acres		13	–	–	1	–	–	–
500 acres or more		1	–	–	–	–	–	–
Soybeans for beans	farms, 1992	59 945	580	388	115	337	521	941
	1987	68 278	667	451	120	401	607	1 062
	acres, 1992	8 243 067	65 152	42 275	4 327	24 881	73 681	135 331
	1987	7 903 395	66 704	42 173	3 726	25 860	65 109	126 534
	bushels, 1992	352 590 997	2 643 985	1 662 940	162 674	910 574	3 238 961	5 835 440
	1987	326 081 351	2 824 823	1 603 229	156 073	914 278	2 752 156	5 712 984
Irrigated	farms, 1992	195	–	–	–	–	–	–
	1987	221	–	–	–	–	2	1
	acres, 1992	26 661	–	–	–	–	–	–
	1987	20 304	–	–	–	–	(D)	(D)
1992 farms by acres harvested:								
1 to 24 acres		7 334	79	55	57	92	61	88
25 to 99 acres		23 407	290	186	52	164	192	341
100 to 249 acres		19 906	143	107	6	67	189	357
250 to 499 acres		7 579	56	32	–	10	62	134
500 acres or more		1 719	12	8	–	4	17	21

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Harvested cropland	farms, 1992	977	831	916	1 054	857	962	806
	1987	1 125	938	985	1 198	996	1 115	927
	acres, 1992	257 277	278 180	195 242	274 972	294 236	254 452	304 854
	1987	223 324	245 517	168 763	236 312	264 594	229 095	263 491
Irrigated	farms, 1992	27	6	5	9	3	4	6
	1987	13	5	5	4	6	2	5
	acres, 1992	(D)	(D)	(D)	356	430	254	341
	1987	(D)	6	203	(D)	(D)	(D)	537
Corn for grain or seed	farms, 1992	849	724	835	975	818	889	767
	1987	996	825	890	1 136	953	1 024	872
	acres, 1992	151 856	144 447	117 562	176 119	154 306	150 633	153 415
	1987	120 536	112 738	93 017	139 845	125 356	121 799	111 282
	bushels, 1992	22 483 724	22 148 282	17 369 527	25 272 487	22 561 472	21 966 616	24 359 259
	1987	16 646 615	15 534 064	12 379 993	19 024 742	15 880 096	15 823 601	15 303 730
Irrigated	farms, 1992	4	–	3	3	2	3	3
	1987	2	1	4	1	3	2	3
	acres, 1992	277	–	220	130	(D)	121	291
	1987	(D)	(D)	160	(D)	(D)	(D)	295
1992 farms by acres harvested:								
1 to 24 acres		89	65	92	126	32	80	35
25 to 99 acres		287	220	360	319	209	299	226
100 to 249 acres		269	235	266	290	374	321	283
250 to 499 acres		137	145	77	172	167	147	175
500 acres or more		67	59	40	68	36	42	48
Corn for silage or green chop	farms, 1992	84	35	173	152	64	102	48
	1987	77	30	152	146	55	84	40
	acres, 1992	1 626	908	3 533	2 810	2 865	2 042	2 071
	1987	1 383	1 535	2 366	2 062	1 504	1 805	1 705
	tons, green, 1992	29 586	13 511	59 851	44 910	54 321	35 879	33 107
	1987	24 393	33 569	38 990	35 591	25 466	26 524	25 005
Irrigated	farms, 1992	–	–	1	–	–	–	–
	1987	1	–	–	–	–	–	–
	acres, 1992	–	–	(D)	–	–	–	–
	1987	(D)	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		59	20	118	111	35	77	29
25 to 99 acres		23	15	55	40	22	24	14
100 to 249 acres		2	–	–	1	6	1	2
250 to 499 acres		–	–	–	–	–	–	3
500 acres or more		–	–	–	–	1	–	–
Wheat for grain	farms, 1992	4	9	2	2	–	3	2
	1987	5	11	3	10	3	7	2
	acres, 1992	100	264	(D)	(D)	–	110	(D)
	1987	134	167	(D)	135	(D)	220	(D)
	bushels, 1992	5 195	11 416	(D)	(D)	–	4 100	(D)
	1987	5 063	7 423	981	6 416	10 260	7 952	(D)
Irrigated	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		2	6	2	1	–	–	1
25 to 99 acres		2	3	–	1	–	3	1
100 to 249 acres		–	–	–	–	–	–	–
250 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms, 1992	164	94	240	293	137	255	108
	1987	228	148	339	474	169	361	140
	acres, 1992	2 978	1 880	4 205	4 780	2 352	4 571	2 337
	1987	4 596	3 031	6 102	8 399	3 160	6 881	2 913
	bushels, 1992	195 317	120 770	288 626	318 318	188 218	313 926	185 505
	1987	243 747	186 754	355 158	475 365	188 471	392 072	167 384
Irrigated	farms, 1992	–	–	–	1	–	–	–
	1987	–	–	–	–	–	–	–
	acres, 1992	–	–	–	(D)	–	–	–
	1987	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		138	72	195	253	112	209	80
25 to 99 acres		23	21	44	40	23	45	27
100 to 249 acres		3	1	1	–	2	1	1
250 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Soybeans for beans	farms, 1992	733	667	688	776	789	773	743
	1987	867	795	692	870	924	926	853
	acres, 1992	94 301	126 604	59 245	79 520	133 787	88 938	145 174
	1987	88 213	122 615	52 660	71 922	130 258	86 141	144 293
	bushels, 1992	4 231 089	5 622 987	2 694 201	3 486 801	6 060 492	3 984 848	6 444 799
	1987	4 010 768	5 406 176	2 283 773	3 242 621	5 335 671	3 689 973	6 418 023
Irrigated	farms, 1992	4	–	1	1	1	2	1
	1987	1	–	1	–	3	2	4
	acres, 1992	259	–	(D)	(D)	(D)	(D)	(D)
	1987	(D)	–	(D)	–	87	(D)	242
1992 farms by acres harvested:								
1 to 24 acres		90	53	142	166	32	77	34
25 to 99 acres		301	204	353	340	234	362	205
100 to 249 acres		236	241	152	197	357	261	293
250 to 499 acres		90	131	32	61	144	63	171
500 acres or more		16	38	9	12	22	10	40

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Harvested cropland	farms, 1992	1 062	790	956	737	875	880	569
	1987	1 164	834	1 012	847	979	953	586
	acres, 1992	300 794	243 861	269 143	265 436	262 066	216 787	90 864
	1987	270 392	213 323	230 081	233 423	230 141	187 589	93 996
Irrigated	farms, 1992	5	1	7	5	5	10	2
	1987	3	1	3	8	4	11	2
	acres, 1992	635	(D)	16	(D)	913	1 077	(D)
	1987	(D)	(D)	(D)	352	68	1 146	(D)
Corn for grain or seed	farms, 1992	986	721	849	681	820	781	382
	1987	1 105	783	953	757	928	869	459
	acres, 1992	160 115	132 785	169 694	161 220	140 647	128 632	35 482
	1987	132 252	106 962	138 757	123 528	111 626	99 779	37 261
	bushels, 1992	23 451 686	18 520 747	24 009 947	22 088 779	20 294 392	17 237 293	4 017 143
	1987	17 304 749	13 504 527	16 395 191	15 908 537	13 914 353	12 785 975	3 462 983
Irrigated	farms, 1992	3	–	–	1	1	7	1
	1987	2	–	–	2	–	8	–
	acres, 1992	475	–	–	(D)	(D)	788	(D)
	1987	(D)	–	–	(D)	–	775	–
1992 farms by acres harvested:								
1 to 24 acres		45	67	51	48	34	98	83
25 to 99 acres		321	234	244	167	257	266	195
100 to 249 acres		442	223	317	235	349	255	79
250 to 499 acres		142	150	173	166	156	113	18
500 acres or more		36	47	64	65	24	49	7
Corn for silage or green chop	farms, 1992	98	74	91	42	155	189	42
	1987	80	46	86	40	114	169	32
	acres, 1992	4 280	1 765	1 879	888	4 797	4 661	1 314
	1987	3 467	1 264	2 016	1 197	2 836	3 806	767
	tons, green, 1992	70 737	26 747	28 555	12 597	79 866	77 318	18 110
	1987	50 939	20 277	30 614	18 619	41 821	54 944	9 031
Irrigated	farms, 1992	–	–	–	–	–	1	–
	1987	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	(D)	–
	1987	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		51	47	65	33	88	126	24
25 to 99 acres		37	26	24	8	59	57	16
100 to 249 acres		9	1	2	1	7	5	2
250 to 499 acres		–	–	–	–	1	1	–
500 acres or more		1	–	–	–	–	–	–
Wheat for grain	farms, 1992	2	6	10	1	2	7	3
	1987	3	22	9	3	2	7	7
	acres, 1992	(D)	141	184	(D)	(D)	214	25
	1987	447	505	297	(D)	(D)	215	162
	bushels, 1992	(D)	4 690	8 170	(D)	(D)	8 495	(D)
	1987	24 364	17 436	8 695	450	(D)	8 450	3 355
Irrigated	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		1	4	8	–	2	3	3
25 to 99 acres		1	2	2	1	–	4	–
100 to 249 acres		–	–	–	–	–	–	–
250 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms, 1992	284	159	238	126	138	263	106
	1987	375	185	324	166	219	381	142
	acres, 1992	4 933	2 846	3 859	2 473	2 239	5 061	2 932
	1987	8 249	3 618	5 739	3 600	4 098	7 470	3 347
	bushels, 1992	408 920	161 654	249 854	171 401	195 340	309 788	115 244
	1987	493 853	151 785	361 588	200 255	262 749	450 070	101 555
Irrigated	farms, 1992	–	–	–	1	–	–	1
	1987	–	–	–	–	–	–	–
	acres, 1992	–	–	–	(D)	–	–	(D)
	1987	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		230	124	203	92	119	188	64
25 to 99 acres		52	35	35	32	19	75	38
100 to 249 acres		2	–	–	2	–	–	4
250 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Soybeans for beans	farms, 1992	932	652	746	609	784	628	301
	1987	1 037	724	772	683	860	691	347
	acres, 1992	122 952	89 909	83 827	97 497	108 195	66 195	22 815
	1987	115 659	84 078	71 248	98 942	100 873	59 084	24 717
	bushels, 1992	5 511 668	3 706 504	3 682 418	4 003 973	4 915 902	2 702 009	796 250
	1987	4 939 438	3 381 709	3 170 044	4 077 185	4 296 210	2 461 583	810 789
Irrigated	farms, 1992	1	–	–	–	2	3	1
	1987	1	–	–	3	1	2	–
	acres, 1992	(D)	–	–	–	(D)	(D)	(D)
	1987	(D)	–	–	(D)	(D)	(D)	–
1992 farms by acres harvested:								
1 to 24 acres		53	65	94	52	50	89	83
25 to 99 acres		398	267	330	190	290	306	142
100 to 249 acres		373	207	245	262	340	182	66
250 to 499 acres		88	95	69	84	90	43	8
500 acres or more		20	18	8	21	14	8	2

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Harvested cropland	farms, 1992	696	1 393	1 174	1 071	835	781	521
	1987	795	1 508	1 256	1 128	947	795	581
	acres, 1992	261 925	264 033	284 080	292 233	249 068	112 533	84 629
	1987	229 226	240 158	258 502	264 366	223 550	107 597	97 184
Irrigated	farms, 1992	10	9	14	2	13	7	4
	1987	4	1	9	–	11	2	1
	acres, 1992	758	115	103	(D)	238	54	(D)
	1987	276	(D)	86	–	133	(D)	(D)
Corn for grain or seed	farms, 1992	652	1 211	1 073	944	661	478	293
	1987	750	1 383	1 183	1 050	776	569	402
	acres, 1992	134 837	162 965	182 501	163 348	133 558	43 091	27 998
	1987	103 766	130 350	165 946	132 197	108 578	40 121	33 659
	bushels, 1992	18 952 200	20 954 330	24 468 631	22 533 198	19 348 871	5 304 929	3 382 919
	1987	13 480 814	17 251 649	17 740 345	15 865 611	14 777 623	3 532 975	3 456 175
Irrigated	farms, 1992	6	4	2	–	5	1	–
	1987	2	–	–	–	1	1	–
	acres, 1992	554	72	(D)	–	195	(D)	–
	1987	(D)	–	–	–	(D)	(D)	–
1992 farms by acres harvested:								
1 to 24 acres		34	170	91	77	95	160	76
25 to 99 acres		169	493	337	314	199	181	133
100 to 249 acres		252	380	415	351	178	99	56
250 to 499 acres		152	124	178	151	122	25	22
500 acres or more		45	44	52	51	67	13	6
Corn for silage or green chop	farms, 1992	55	400	169	73	34	67	44
	1987	49	231	148	55	33	82	38
	acres, 1992	2 463	8 835	5 349	2 308	1 177	1 551	1 571
	1987	2 576	3 267	4 502	1 970	1 620	1 331	1 363
	tons, green, 1992	48 858	120 117	92 037	27 371	15 216	22 403	23 692
	1987	46 944	54 214	66 587	35 786	36 336	18 061	16 867
Irrigated	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		28	288	85	39	18	49	25
25 to 99 acres		21	105	73	31	14	15	18
100 to 249 acres		4	7	11	3	2	3	–
250 to 499 acres		2	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	1
Wheat for grain	farms, 1992	1	12	11	7	8	32	2
	1987	–	11	31	9	8	31	15
	acres, 1992	(D)	175	231	209	223	937	(D)
	1987	–	143	510	120	322	589	304
	bushels, 1992	(D)	7 435	8 740	8 278	10 362	35 489	(D)
	1987	–	6 840	26 072	4 853	19 349	17 300	8 160
Irrigated	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		1	11	9	4	4	16	2
25 to 99 acres		–	1	2	3	4	15	–
100 to 249 acres		–	–	–	–	–	1	–
250 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms, 1992	46	656	326	318	58	109	21
	1987	111	932	447	459	124	171	55
	acres, 1992	1 052	14 521	5 229	7 373	1 210	1 776	452
	1987	2 587	22 492	7 919	11 605	2 441	2 702	1 180
	bushels, 1992	81 046	881 290	306 125	541 308	77 140	79 201	24 880
	1987	145 093	1 453 302	467 898	522 245	138 165	105 283	36 181
Irrigated	farms, 1992	–	2	–	–	–	–	–
	1987	–	–	2	–	–	–	–
	acres, 1992	–	(D)	–	–	–	–	–
	1987	–	–	(D)	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		36	429	281	209	40	91	19
25 to 99 acres		7	224	45	104	18	18	1
100 to 249 acres		3	2	–	5	–	–	1
250 to 499 acres		–	1	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Soybeans for beans	farms, 1992	623	211	796	836	608	332	235
	1987	725	170	790	946	713	424	349
	acres, 1992	121 194	17 427	76 478	101 847	106 710	27 567	21 608
	1987	114 582	10 851	63 428	98 070	103 628	31 948	31 224
	bushels, 1992	5 232 764	758 889	3 463 361	4 346 150	4 564 019	1 112 304	729 106
	1987	4 687 610	470 117	2 843 390	3 728 789	4 548 961	1 021 541	1 110 698
Irrigated	farms, 1992	2	–	1	–	2	–	–
	1987	1	–	–	–	–	–	–
	acres, 1992	(D)	–	(D)	–	(D)	–	–
	1987	(D)	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		32	55	130	92	70	109	51
25 to 99 acres		169	100	382	353	220	134	116
100 to 249 acres		243	44	233	304	179	66	52
250 to 499 acres		142	10	45	72	96	16	11
500 acres or more		37	2	6	15	43	7	5

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Harvested cropland	farms, 1992	1 213	602	491	1 433	497	1 231	777	825
	1987	1 315	688	534	1 469	553	1 353	888	900
	acres, 1992	259 480	139 979	164 037	223 921	188 176	301 257	235 754	294 828
	1987	242 896	133 157	151 322	206 360	165 963	279 159	215 365	251 619
Irrigated	farms, 1992	10	16	3	15	2	9	7	10
	1987	2	7	4	5	6	7	7	8
	acres, 1992	661	814	(D)	(D)	(D)	445	920	179
	1987	(D)	(D)	(D)	18	311	425	(D)	(D)
Corn for grain or seed	farms, 1992	1 134	491	425	1 257	467	1 140	697	785
	1987	1 247	596	474	1 367	523	1 271	811	870
	acres, 1992	176 359	72 638	82 755	124 324	99 213	181 493	134 445	172 740
	1987	152 360	70 934	67 152	103 204	76 262	152 228	108 155	130 089
	bushels, 1992	23 820 937	10 239 175	10 687 952	15 917 137	13 959 038	24 968 718	18 442 786	26 089 978
	1987	20 436 465	7 752 886	8 680 549	13 034 171	10 513 999	20 745 603	13 898 599	17 768 732
Irrigated	farms, 1992	2	5	1	1	1	4	5	1
	1987	–	1	1	–	5	4	6	5
	acres, 1992	(D)	700	(D)	(D)	(D)	361	448	(D)
	1987	–	(D)	(D)	–	218	(D)	605	234
1992 farms by acres harvested:									
1 to 24 acres		99	62	29	163	27	109	62	46
25 to 99 acres		374	188	107	631	104	439	208	186
100 to 249 acres		465	156	173	390	180	375	246	294
250 to 499 acres		144	63	88	63	129	153	129	190
500 acres or more		52	22	28	10	27	64	52	69
Corn for silage or green chop	farms, 1992	405	51	59	463	36	326	81	59
	1987	286	60	54	368	20	255	77	42
	acres, 1992	9 286	1 223	2 575	11 264	881	8 093	2 056	1 578
	1987	5 110	1 603	2 113	6 884	929	4 854	1 574	1 181
	tons, green, 1992	138 816	20 250	40 950	167 410	15 014	134 984	32 160	32 248
	1987	80 840	29 552	32 259	99 984	15 335	81 841	29 977	23 335
Irrigated	farms, 1992	–	1	–	–	–	–	–	–
	1987	–	–	–	1	–	–	–	–
	acres, 1992	–	(D)	–	–	–	–	–	–
	1987	–	–	–	(D)	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		270	35	31	324	23	201	49	42
25 to 99 acres		127	15	21	126	12	119	29	15
100 to 249 acres		8	1	6	12	1	6	3	1
250 to 499 acres		–	–	1	–	–	–	–	1
500 acres or more		–	–	–	1	–	–	–	–
Wheat for grain	farms, 1992	5	40	6	16	–	4	–	3
	1987	21	42	5	11	1	12	5	3
	acres, 1992	157	1 112	148	298	–	34	–	(D)
	1987	275	690	166	104	(D)	213	34	(D)
	bushels, 1992	7 235	51 010	8 280	12 138	–	980	–	(D)
	1987	10 215	35 118	6 521	4 735	(D)	7 220	1 120	11 910
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		3	22	4	12	–	4	–	2
25 to 99 acres		2	18	2	4	–	–	–	1
100 to 249 acres		–	–	–	–	–	–	–	–
250 to 499 acres		–	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Oats for grain	farms, 1992	502	49	51	741	40	491	149	121
	1987	767	72	96	973	54	662	211	177
	acres, 1992	10 952	909	1 122	16 766	489	10 446	2 638	2 403
	1987	17 382	1 072	2 212	22 459	1 074	14 940	4 573	2 772
	bushels, 1992	664 701	40 532	92 038	917 340	40 128	661 640	180 420	189 891
	1987	1 083 467	50 331	130 921	1 449 245	65 923	967 020	278 941	165 857
Irrigated	farms, 1992	2	–	–	–	–	1	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	(D)	–	–	–	–	(D)	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		343	41	39	505	38	348	122	93
25 to 99 acres		156	7	11	229	2	140	26	26
100 to 249 acres		3	1	1	6	–	2	1	2
250 to 499 acres		–	–	–	–	–	1	–	–
500 acres or more		–	–	–	1	–	–	–	–
Soybeans for beans	farms, 1992	469	455	409	130	435	713	638	730
	1987	473	521	463	101	502	772	739	799
	acres, 1992	28 857	58 167	73 268	5 817	85 631	71 972	92 524	115 613
	1987	26 262	50 976	74 062	4 133	84 899	67 824	93 208	111 856
	bushels, 1992	1 266 958	2 572 017	2 919 157	228 774	3 590 459	3 009 908	3 841 602	4 990 597
	1987	1 209 472	1 927 508	2 903 116	190 367	3 648 321	3 026 716	3 800 357	4 815 151
Irrigated	farms, 1992	–	–	–	–	2	–	1	1
	1987	–	–	–	–	2	1	4	1
	acres, 1992	–	–	–	–	(D)	–	(D)	(D)
	1987	–	–	–	–	(D)	(D)	158	(D)
1992 farms by acres harvested:									
1 to 24 acres		124	69	22	49	13	112	63	50
25 to 99 acres		255	182	124	74	109	356	225	231
100 to 249 acres		82	137	175	4	183	179	232	288
250 to 499 acres		8	53	67	2	110	60	106	144
500 acres or more		–	14	21	1	20	6	12	17

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Harvested cropland — farms, 1992	533	761	747	780	784	850	858	824
1987	636	850	929	830	935	975	944	925
acres, 1992	230 305	306 071	280 902	206 313	290 657	289 686	280 091	294 151
1987	203 010	258 005	243 481	176 254	262 514	259 372	243 566	253 868
Irrigated — farms, 1992	13	6	–	7	2	8	10	72
1987	11	8	–	4	2	8	9	78
acres, 1992	(D)	(D)	–	664	(D)	775	155	17 371
1987	1 265	(D)	–	(D)	(D)	586	(D)	15 933
Corn for grain or seed — farms, 1992	474	710	700	658	729	812	792	714
1987	567	789	886	737	883	940	872	835
acres, 1992	116 365	155 469	157 377	108 494	157 833	170 059	165 980	160 373
1987	87 155	112 576	128 793	82 343	126 152	128 403	128 885	124 451
bushels, 1992	17 164 062	25 097 189	24 257 243	15 136 795	24 820 722	24 434 863	26 165 456	23 697 759
1987	9 823 386	16 013 687	18 051 570	10 291 912	17 603 314	17 048 320	17 937 064	16 261 726
Irrigated — farms, 1992	7	2	–	5	1	3	1	60
1987	9	4	–	2	1	5	1	70
acres, 1992	1 230	(D)	–	381	(D)	580	(D)	12 002
1987	1 148	377	–	(D)	(D)	450	(D)	9 998
1992 farms by acres harvested:								
1 to 24 acres	23	32	33	68	31	40	49	49
25 to 99 acres	131	187	172	249	189	206	242	190
100 to 249 acres	156	254	286	200	281	327	263	236
250 to 499 acres	100	171	141	106	166	176	166	169
500 acres or more	64	66	68	35	62	63	72	70
Corn for silage or green chop — farms, 1992	13	27	37	43	12	58	62	53
1987	15	17	37	28	12	67	46	48
acres, 1992	274	1 052	1 065	954	526	1 209	1 266	1 614
1987	413	1 109	1 364	934	946	1 310	1 016	1 168
tons, green, 1992	5 185	20 698	19 193	12 529	9 770	21 879	25 169	26 501
1987	6 350	19 867	28 161	17 204	17 090	24 192	16 456	18 150
Irrigated — farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
acres, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres	10	11	19	29	4	38	43	36
25 to 99 acres	3	15	15	13	8	20	19	12
100 to 249 acres	–	–	3	1	–	–	–	5
250 to 499 acres	–	1	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain — farms, 1992	18	4	4	4	1	3	–	20
1987	19	5	5	6	3	1	–	32
acres, 1992	1 304	63	(D)	185	(D)	24	–	494
1987	577	139	68	124	(D)	(D)	–	1 101
bushels, 1992	41 717	3 294	1 173	4 350	(D)	1 420	–	17 074
1987	22 367	4 180	3 485	3 290	8 620	(D)	–	37 407
Irrigated — farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
acres, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres	6	3	4	2	1	3	–	9
25 to 99 acres	6	1	–	2	–	–	–	11
100 to 249 acres	6	–	–	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain — farms, 1992	12	89	138	171	64	132	87	82
1987	20	128	169	229	95	198	141	146
acres, 1992	349	1 372	2 193	3 347	1 018	2 159	1 511	1 868
1987	437	2 336	2 666	5 183	1 483	3 471	2 681	3 325
bushels, 1992	22 706	102 203	164 046	191 294	74 972	173 059	107 508	121 431
1987	21 686	144 126	160 529	249 610	97 869	226 932	164 514	171 519
Irrigated — farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	1	–	–
acres, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	(D)	–	–
1992 farms by acres harvested:								
1 to 24 acres	8	72	117	126	55	111	67	58
25 to 99 acres	3	17	20	44	9	21	19	22
100 to 249 acres	1	–	1	1	–	–	1	2
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans — farms, 1992	466	697	678	587	695	742	712	673
1987	577	781	828	643	841	872	819	783
acres, 1992	107 307	145 964	116 583	77 719	131 490	113 878	108 001	121 278
1987	107 022	139 225	103 749	72 201	133 655	120 801	105 352	113 656
bushels, 1992	4 517 695	6 742 552	5 501 079	3 201 502	6 051 647	4 586 171	4 924 807	5 291 972
1987	3 991 260	6 162 505	5 036 510	2 943 678	5 584 073	4 940 656	4 775 850	4 448 314
Irrigated — farms, 1992	4	2	–	5	1	1	–	25
1987	2	3	–	2	1	4	–	38
acres, 1992	762	(D)	–	219	(D)	(D)	–	5 075
1987	(D)	162	–	(D)	(D)	123	–	5 260
1992 farms by acres harvested:								
1 to 24 acres	33	30	35	75	38	55	55	70
25 to 99 acres	127	196	244	262	188	242	260	219
100 to 249 acres	146	254	263	159	291	313	283	216
250 to 499 acres	105	165	116	71	141	119	95	121
500 acres or more	55	52	20	20	37	13	19	47

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Harvested cropland — farms, 1992	698	761	618	635	857	1 089	1 143	631
1987	771	856	706	687	947	1 160	1 240	685
acres, 1992	157 639	198 178	248 840	213 378	207 091	169 830	306 533	142 535
1987	138 792	178 288	214 069	176 524	203 549	164 703	276 515	139 236
Irrigated — farms, 1992	4	5	3	1	5	14	13	4
1987	2	2	3	–	2	6	9	4
acres, 1992	9	172	(D)	(D)	(D)	284	786	7
1987	(D)	(D)	261	–	(D)	30	(D)	(D)
Corn for grain or seed — farms, 1992	556	676	588	591	735	902	981	485
1987	670	790	679	651	863	1 032	1 104	570
acres, 1992	88 721	110 243	132 946	119 617	126 689	98 101	172 180	69 702
1987	76 628	86 835	96 411	92 054	118 279	86 001	140 825	63 756
bushels, 1992	12 409 536	12 841 876	21 056 659	17 025 671	15 437 381	11 095 970	24 563 637	9 295 383
1987	7 780 010	10 708 944	13 484 942	11 032 148	14 285 398	9 565 228	18 812 791	6 364 526
Irrigated — farms, 1992	–	1	1	–	1	4	4	–
1987	–	1	3	–	–	–	5	–
acres, 1992	–	(D)	(D)	–	(D)	188	657	–
1987	–	(D)	261	–	–	–	(D)	–
1992 farms by acres harvested:								
1 to 24 acres	66	53	21	25	78	167	104	73
25 to 99 acres	198	280	142	158	273	385	307	169
100 to 249 acres	172	219	225	237	236	258	344	171
250 to 499 acres	94	86	147	127	103	77	162	48
500 acres or more	26	38	53	44	45	15	64	24
Corn for silage or green chop — farms, 1992	45	162	36	56	111	240	77	50
1987	41	162	40	39	76	194	57	57
acres, 1992	1 179	4 153	1 202	2 228	3 357	5 752	2 344	1 811
1987	1 525	3 238	2 202	1 202	2 018	4 378	1 941	1 423
tons, green, 1992	22 158	57 293	23 068	29 356	43 433	75 012	40 860	24 434
1987	28 369	49 211	43 395	14 755	30 584	65 563	37 067	15 265
Irrigated — farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
acres, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres	26	102	19	27	60	157	45	29
25 to 99 acres	19	54	13	26	45	79	26	17
100 to 249 acres	–	6	4	2	5	4	6	4
250 to 499 acres	–	–	–	1	1	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain — farms, 1992	21	3	1	7	7	21	7	48
1987	22	6	2	8	12	40	5	33
acres, 1992	1 013	(D)	(D)	100	97	861	199	1 744
1987	301	122	(D)	79	111	542	65	1 128
bushels, 1992	46 440	(D)	(D)	5 030	3 511	29 691	5 900	50 461
1987	13 151	3 112	(D)	3 240	6 413	23 455	2 667	29 320
Irrigated — farms, 1992	–	1	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
acres, 1992	–	(D)	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres	9	1	–	7	6	14	5	26
25 to 99 acres	8	1	1	–	1	5	2	20
100 to 249 acres	4	1	–	–	–	1	–	–
250 to 499 acres	–	–	–	–	–	1	–	2
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain — farms, 1992	74	243	67	179	259	491	313	113
1987	127	378	106	200	393	642	389	171
acres, 1992	1 201	5 158	1 181	3 512	6 159	11 068	7 042	2 366
1987	1 925	9 270	2 107	4 566	9 024	14 445	8 616	3 411
bushels, 1992	68 066	316 453	91 067	291 997	338 214	577 991	447 956	106 731
1987	90 324	505 665	123 290	222 282	457 953	847 486	477 835	144 299
Irrigated — farms, 1992	–	–	–	1	2	3	–	–
1987	–	–	–	–	–	1	1	–
acres, 1992	–	–	–	(D)	(D)	56	–	–
1987	–	–	–	–	–	(D)	(D)	–
1992 farms by acres harvested:								
1 to 24 acres	58	173	54	133	174	324	226	84
25 to 99 acres	16	69	13	46	82	161	83	28
100 to 249 acres	–	1	–	–	2	6	4	1
250 to 499 acres	–	–	–	–	1	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans — farms, 1992	481	544	573	561	575	193	845	438
1987	571	618	651	605	670	250	965	492
acres, 1992	58 009	66 955	112 373	80 300	50 270	8 890	104 081	52 899
1987	49 029	63 110	111 004	69 740	48 725	9 467	102 143	54 787
bushels, 1992	2 587 985	2 223 899	5 104 867	3 480 110	1 974 300	361 996	4 646 848	2 231 406
1987	1 825 532	2 485 619	4 940 795	2 642 609	2 119 747	384 426	4 539 434	2 011 235
Irrigated — farms, 1992	–	–	1	–	–	–	2	–
1987	–	1	–	–	1	–	1	2
acres, 1992	–	–	(D)	–	–	–	(D)	–
1987	–	(D)	–	–	(D)	–	(D)	(D)
1992 farms by acres harvested:								
1 to 24 acres	87	67	22	38	137	78	124	69
25 to 99 acres	200	262	159	221	275	96	350	184
100 to 249 acres	135	144	232	212	133	16	257	131
250 to 499 acres	51	56	134	77	20	3	99	40
500 acres or more	8	15	26	13	10	–	15	14

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Harvested cropland	farms, 1992	1 085	931	810	1 490	780	1 338	502	523
	1987	1 178	1 023	892	1 601	882	1 502	571	568
	acres, 1992	202 620	223 868	195 808	537 860	165 453	260 797	142 036	76 475
	1987	198 971	194 982	198 455	459 047	149 934	242 679	130 805	77 713
Irrigated	farms, 1992	11	7	2	6	14	36	22	–
	1987	17	1	–	7	14	16	17	1
	acres, 1992	(D)	(D)	(D)	587	(D)	(D)	4 443	–
	1987	152	(D)	–	450	(D)	(D)	(D)	(D)
Corn for grain or seed	farms, 1992	880	830	695	1 435	593	1 038	434	298
	1987	1 020	941	828	1 556	707	1 260	537	400
	acres, 1992	113 861	144 168	114 181	302 923	83 928	142 449	80 765	27 861
	1987	108 975	115 264	109 327	212 709	67 487	124 735	72 324	28 860
	bushels, 1992	14 789 964	18 741 223	14 649 702	45 409 171	11 753 910	19 338 493	10 802 648	3 335 836
	1987	11 784 648	13 718 597	13 610 959	30 307 429	6 070 069	15 227 689	7 168 836	2 908 261
Irrigated	farms, 1992	1	2	1	3	5	4	18	–
	1987	1	–	–	5	4	–	14	–
	acres, 1992	(D)	(D)	(D)	504	1 104	(D)	2 927	–
	1987	(D)	–	–	390	176	–	1 765	–
1992 farms by acres harvested:									
1 to 24 acres		148	86	95	47	95	155	48	76
25 to 99 acres		364	277	200	353	229	440	115	125
100 to 249 acres		236	265	262	615	162	272	169	72
250 to 499 acres		106	155	104	329	82	132	75	18
500 acres or more		26	47	34	91	25	39	27	7
Corn for silage or green chop	farms, 1992	154	183	57	96	96	164	32	43
	1987	152	157	43	103	113	126	33	28
	acres, 1992	2 614	5 661	1 488	2 813	2 423	3 783	500	1 317
	1987	2 702	4 167	939	2 802	2 483	2 814	656	785
	tons, green, 1992	40 762	83 447	20 840	57 024	46 179	58 763	6 731	15 914
	1987	39 665	67 481	16 749	59 069	33 845	48 959	7 329	9 682
Irrigated	farms, 1992	–	–	–	–	2	1	–	–
	1987	–	–	–	–	1	–	–	–
	acres, 1992	–	–	–	–	(D)	(D)	–	–
	1987	–	–	–	–	(D)	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		119	107	36	58	65	113	27	24
25 to 99 acres		33	65	18	32	29	47	5	17
100 to 249 acres		2	11	3	5	2	3	–	2
250 to 499 acres		–	–	–	1	–	1	–	–
500 acres or more		–	–	–	–	–	–	–	–
Wheat for grain	farms, 1992	18	6	30	1	131	6	18	7
	1987	18	13	29	4	119	28	24	2
	acres, 1992	838	133	826	(D)	3 282	153	606	82
	1987	369	196	616	54	1 807	368	716	(D)
	bushels, 1992	41 651	6 380	39 213	(D)	129 937	6 545	27 881	3 230
	1987	17 322	5 020	25 108	2 260	69 203	12 916	28 483	(D)
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	2	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	(D)	–
1992 farms by acres harvested:									
1 to 24 acres		4	3	15	–	87	4	10	7
25 to 99 acres		11	3	13	–	40	2	8	–
100 to 249 acres		3	–	2	–	4	–	–	–
250 to 499 acres		–	–	–	1	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Oats for grain	farms, 1992	352	341	138	216	79	331	55	76
	1987	465	428	224	267	107	489	83	89
	acres, 1992	7 917	7 599	2 575	3 184	1 146	6 810	725	2 501
	1987	10 945	9 551	4 281	4 886	1 712	9 449	1 120	1 837
	bushels, 1992	449 934	415 520	139 713	254 803	56 260	401 075	37 971	134 749
	1987	570 480	549 614	200 473	297 649	64 373	512 429	54 386	71 585
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	1	–	–	–	–	1	–	1
	acres, 1992	–	–	–	–	–	–	–	–
	1987	(D)	–	–	–	–	(D)	–	(D)
1992 farms by acres harvested:									
1 to 24 acres		243	237	103	185	72	246	49	45
25 to 99 acres		103	101	34	29	7	80	6	26
100 to 249 acres		6	2	1	2	–	4	–	5
250 to 499 acres		–	1	–	–	–	1	–	–
500 acres or more		–	–	–	–	–	–	–	–
Soybeans for beans	farms, 1992	634	514	592	1 329	537	817	396	233
	1987	705	527	709	1 489	648	946	451	298
	acres, 1992	57 227	45 045	61 882	226 397	60 541	89 318	55 621	18 711
	1987	54 296	40 219	64 470	233 034	60 580	81 631	50 482	19 978
	bushels, 1992	2 318 277	1 902 785	2 508 961	9 445 398	2 644 265	3 755 015	2 358 933	702 313
	1987	2 117 402	1 763 211	2 684 142	10 015 719	1 831 319	3 458 797	1 772 175	715 510
Irrigated	farms, 1992	–	–	–	1	3	1	7	–
	1987	1	1	–	1	2	–	8	–
	acres, 1992	–	–	–	(D)	384	(D)	856	–
	1987	(D)	(D)	–	(D)	(D)	–	787	–
1992 farms by acres harvested:									
1 to 24 acres		150	100	110	54	104	151	35	63
25 to 99 acres		300	261	245	414	213	383	164	113
100 to 249 acres		135	124	194	604	153	190	136	43
250 to 499 acres		38	25	33	203	59	68	54	11
500 acres or more		11	4	10	54	8	25	7	3

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Harvested cropland	farms, 1992	1 002	879	921	857	839	500	724	717
	1987	1 078	904	1 052	972	929	577	818	783
	acres, 1992	279 865	157 113	222 125	162 365	244 553	188 833	218 886	286 468
	1987	249 352	137 088	211 100	154 503	217 817	169 179	192 403	242 081
Irrigated	farms, 1992	23	8	8	11	10	4	3	108
	1987	16	5	3	10	7	4	7	90
	acres, 1992	1 251	(D)	(D)	280	38	664	3	37 781
	1987	1 339	(D)	(D)	74	(D)	771	828	25 152
Corn for grain or seed	farms, 1992	923	660	800	667	745	424	667	647
	1987	1 016	698	954	801	833	513	763	738
	acres, 1992	144 479	74 784	123 143	79 467	149 890	99 293	126 071	161 113
	1987	117 416	58 576	107 872	70 865	121 035	80 324	96 111	127 574
	bushels, 1992	18 493 448	10 045 059	17 119 766	10 441 414	22 158 940	14 904 460	16 498 024	22 148 419
	1987	13 619 698	6 955 682	14 344 045	8 764 911	16 830 774	9 796 784	11 770 471	15 077 846
Irrigated	farms, 1992	9	–	1	1	–	2	–	104
	1987	12	–	–	–	–	3	2	84
	acres, 1992	731	–	(D)	(D)	–	(D)	–	26 123
	1987	1 038	–	–	–	–	470	(D)	17 551
1992 farms by acres harvested:									
1 to 24 acres		33	126	96	146	92	41	73	45
25 to 99 acres		295	276	284	258	211	90	189	161
100 to 249 acres		448	180	271	176	225	151	231	209
250 to 499 acres		122	63	122	67	153	94	132	151
500 acres or more		25	15	27	20	64	48	42	81
Corn for silage or green chop	farms, 1992	251	55	127	56	56	9	181	74
	1987	184	32	84	37	38	9	168	60
	acres, 1992	7 815	1 795	2 970	1 276	1 788	418	6 873	2 683
	1987	5 684	1 182	2 178	1 039	1 467	388	4 915	2 084
	tons, green, 1992	129 333	26 039	45 842	18 194	29 483	8 145	110 093	44 346
	1987	79 413	14 559	29 372	15 062	26 764	8 465	68 515	31 127
Irrigated	farms, 1992	2	–	–	1	–	–	–	–
	1987	2	–	–	–	–	–	–	–
	acres, 1992	(D)	–	–	(D)	–	–	–	–
	1987	(D)	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		153	29	87	35	38	6	92	39
25 to 99 acres		80	24	36	21	13	2	75	28
100 to 249 acres		16	2	4	–	5	1	11	7
250 to 499 acres		2	–	–	–	–	–	2	–
500 acres or more		–	–	–	–	–	–	1	–
Wheat for grain	farms, 1992	3	2	4	7	6	12	2	19
	1987	5	4	6	16	10	29	23	34
	acres, 1992	65	(D)	91	254	80	309	(D)	1 214
	1987	53	120	94	235	140	673	338	1 151
	bushels, 1992	(D)	(D)	(D)	8 495	3 390	9 745	(D)	43 068
	1987	2 250	5 045	3 615	7 450	5 938	22 119	12 084	38 895
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		2	–	2	2	5	7	2	6
25 to 99 acres		1	2	2	5	1	5	–	10
100 to 249 acres		–	–	–	–	–	–	–	2
250 to 499 acres		–	–	–	–	–	–	–	1
500 acres or more		–	–	–	–	–	–	–	–
Oats for grain	farms, 1992	247	114	222	162	126	38	208	97
	1987	369	142	318	246	197	52	321	128
	acres, 1992	4 689	2 078	3 902	3 250	2 356	939	4 902	2 392
	1987	8 074	3 048	6 110	4 948	3 631	1 210	7 833	4 556
	bushels, 1992	375 054	124 046	227 887	188 947	153 534	57 241	332 992	183 299
	1987	566 384	153 495	337 828	248 410	184 055	55 791	476 743	214 139
Irrigated	farms, 1992	2	–	–	–	–	–	–	1
	1987	–	–	–	–	–	–	1	1
	acres, 1992	(D)	–	–	–	–	–	–	(D)
	1987	–	–	–	–	–	–	(D)	(D)
1992 farms by acres harvested:									
1 to 24 acres		193	91	180	110	94	23	144	66
25 to 99 acres		53	23	42	51	32	14	62	28
100 to 249 acres		1	–	–	1	–	1	2	3
250 to 499 acres		–	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Soybeans for beans	farms, 1992	882	556	700	582	624	410	563	563
	1987	939	583	858	688	744	487	664	630
	acres, 1992	112 706	54 995	78 645	58 986	83 474	84 285	75 467	110 765
	1987	105 550	51 363	79 429	58 702	81 281	80 845	72 951	97 936
	bushels, 1992	4 481 809	2 329 063	3 312 531	2 470 255	3 862 406	3 590 627	2 986 614	4 751 636
	1987	4 264 389	2 104 554	3 294 041	2 435 855	3 909 328	2 992 822	3 024 302	3 594 035
Irrigated	farms, 1992	5	–	–	1	1	1	–	55
	1987	3	–	1	1	–	1	2	46
	acres, 1992	217	–	–	(D)	(D)	(D)	–	11 514
	1987	210	–	(D)	(D)	–	(D)	(D)	7 140
1992 farms by acres harvested:									
1 to 24 acres		54	120	101	156	80	43	57	53
25 to 99 acres		360	247	309	236	252	112	239	201
100 to 249 acres		387	137	215	130	188	128	190	156
250 to 499 acres		71	43	66	47	94	89	65	104
500 acres or more		10	9	9	13	10	38	12	49

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Harvested cropland — farms, 1992	575	546	691	1 010	655	812	779	1 360
1987	634	627	801	1 104	676	908	867	1 545
acres, 1992	74 121	167 462	164 397	309 290	222 804	208 542	288 764	400 880
1987	75 582	160 388	153 624	269 638	178 191	202 414	251 951	359 863
Irrigated — farms, 1992	2	2	42	5	4	9	26	12
1987	2	2	35	4	11	7	29	13
acres, 1992	(D)	(D)	4 251	(D)	(D)	1 400	3 962	1 930
1987	(D)	(D)	(D)	8	(D)	1 928	(D)	(D)
Corn for grain or seed — farms, 1992	335	494	589	948	619	699	725	1 232
1987	447	575	684	1 056	616	812	838	1 452
acres, 1992	27 399	84 282	92 569	156 380	110 386	100 327	154 748	223 661
1987	26 349	73 645	81 722	124 897	77 922	84 480	118 241	188 164
bushels, 1992	3 039 084	12 176 184	12 401 552	21 602 540	14 268 380	14 180 949	22 770 028	30 908 110
1987	2 665 907	8 730 435	7 955 200	16 222 003	10 347 932	9 291 092	15 586 249	20 983 864
Irrigated — farms, 1992	–	–	21	1	4	–	21	6
1987	–	–	14	–	9	2	27	11
acres, 1992	–	–	2 138	(D)	493	–	3 168	1 595
1987	–	–	995	–	895	(D)	4 254	1 336
1992 farms by acres harvested:								
1 to 24 acres	90	39	89	41	15	69	24	76
25 to 99 acres	146	153	185	285	188	257	167	342
100 to 249 acres	85	187	206	447	283	244	290	550
250 to 499 acres	11	90	78	148	105	117	202	196
500 acres or more	3	25	31	27	28	12	42	68
Corn for silage or green chop — farms, 1992	64	22	60	97	71	42	49	140
1987	38	19	67	67	49	36	38	118
acres, 1992	2 321	760	1 738	2 729	2 167	1 065	1 132	5 054
1987	1 051	676	1 847	2 155	1 573	1 086	1 024	2 886
tons, green, 1992	31 783	13 334	29 186	47 676	34 279	16 915	22 798	73 268
1987	14 055	14 247	25 777	40 008	24 093	16 124	16 011	41 879
Irrigated — farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
acres, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres	36	13	40	62	50	29	36	77
25 to 99 acres	24	7	17	31	16	12	11	55
100 to 249 acres	3	2	3	3	5	1	2	6
250 to 499 acres	1	–	–	1	–	–	–	2
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain — farms, 1992	8	5	9	–	3	28	1	7
1987	6	12	28	3	5	64	1	19
acres, 1992	346	383	199	–	293	906	(D)	379
1987	104	482	737	34	158	1 626	(D)	325
bushels, 1992	19 105	6 690	6 767	–	12 230	22 892	(D)	18 352
1987	4 095	17 674	27 926	1 560	4 079	57 610	(D)	14 129
Irrigated — farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
acres, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres	2	2	7	–	–	17	1	4
25 to 99 acres	6	1	2	–	1	10	–	1
100 to 249 acres	–	2	–	–	2	1	–	2
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain — farms, 1992	46	61	135	147	107	82	101	371
1987	83	96	204	283	157	136	156	563
acres, 1992	1 279	1 196	2 637	1 981	1 671	1 874	1 752	9 704
1987	1 457	1 866	4 275	4 530	2 702	2 540	3 157	16 054
bushels, 1992	60 446	68 673	148 021	167 645	151 919	104 535	142 614	720 220
1987	62 381	91 878	224 208	346 987	195 555	107 537	197 644	1 058 772
Irrigated — farms, 1992	–	–	–	–	–	–	–	1
1987	–	–	1	–	–	–	–	–
acres, 1992	–	–	–	–	–	–	–	(D)
1987	–	–	(D)	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres	31	41	103	131	98	59	73	252
25 to 99 acres	12	20	32	16	9	22	28	108
100 to 249 acres	3	–	–	–	–	1	–	10
250 to 499 acres	–	–	–	–	–	–	–	1
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans — farms, 1992	255	456	487	935	621	672	694	1 123
1987	333	532	556	999	624	785	802	1 287
acres, 1992	15 675	71 154	56 839	145 046	107 196	89 871	129 639	151 940
1987	19 212	72 597	54 102	132 665	91 774	94 261	126 240	137 600
bushels, 1992	547 125	2 991 085	2 305 151	6 237 170	4 210 212	3 778 184	5 611 434	6 697 405
1987	705 634	2 646 499	1 986 587	5 610 722	3 803 501	3 335 358	5 266 410	5 594 158
Irrigated — farms, 1992	–	–	14	–	2	–	11	2
1987	–	–	19	–	4	–	7	5
acres, 1992	–	–	800	–	(D)	–	631	(D)
1987	–	–	1 045	–	235	–	436	358
1992 farms by acres harvested:								
1 to 24 acres	81	40	69	30	19	73	22	92
25 to 99 acres	123	147	222	321	195	266	181	422
100 to 249 acres	47	178	145	433	278	228	317	470
250 to 499 acres	4	78	36	131	105	95	144	124
500 acres or more	–	13	15	20	24	10	30	15

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Harvested cropland	farms, 1992	871	717	1 258	812	573	852	801	953
	1987	929	841	1 429	904	592	945	862	1 035
	acres, 1992	320 421	187 257	432 137	231 967	118 635	294 926	191 452	289 366
	1987	265 872	169 388	379 836	211 734	119 721	258 981	166 611	244 602
Irrigated	farms, 1992	5	21	28	1	–	7	26	3
	1987	4	12	18	3	2	8	17	3
	acres, 1992	(D)	417	3 067	(D)	–	(D)	(D)	168
	1987	(D)	(D)	1 984	(D)	(D)	707	202	(D)
Corn for grain or seed	farms, 1992	829	534	1 128	712	419	800	695	897
	1987	910	653	1 287	818	482	897	763	984
	acres, 1992	165 258	97 081	242 311	122 666	47 187	154 463	128 200	175 692
	1987	118 510	80 518	190 703	100 151	40 969	119 558	111 372	132 411
	bushels, 1992	25 063 386	14 878 392	36 053 220	15 842 341	5 502 285	22 931 866	18 175 509	24 218 298
	1987	15 779 661	11 274 889	25 187 379	12 586 370	4 248 023	15 021 139	13 407 266	16 173 496
Irrigated	farms, 1992	2	1	14	–	–	4	2	2
	1987	2	1	6	1	–	6	–	–
	acres, 1992	(D)	(D)	2 555	–	–	516	(D)	(D)
	1987	(D)	(D)	1 785	(D)	–	621	–	–
1992 farms by acres harvested:									
1 to 24 acres		37	83	93	72	77	40	73	27
25 to 99 acres		219	171	266	220	178	229	213	248
100 to 249 acres		326	151	415	261	114	313	239	376
250 to 499 acres		207	85	262	117	37	173	120	199
500 acres or more		40	44	92	42	13	45	50	47
Corn for silage or green chop	farms, 1992	44	22	124	74	33	63	83	59
	1987	36	18	85	62	46	54	70	50
	acres, 1992	1 366	551	3 052	1 976	1 056	2 166	2 326	1 444
	1987	1 831	498	2 859	1 394	990	2 928	1 969	2 044
	tons, green, 1992	24 019	9 500	56 378	33 983	12 673	38 459	38 082	19 594
	1987	47 768	6 477	47 725	23 086	13 037	39 347	31 431	28 816
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		26	14	74	48	15	29	53	40
25 to 99 acres		16	8	46	24	17	31	27	17
100 to 249 acres		1	–	4	2	1	3	3	2
250 to 499 acres		1	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Wheat for grain	farms, 1992	–	3	14	1	11	11	5	2
	1987	–	4	43	6	10	3	6	4
	acres, 1992	–	81	287	(D)	445	264	107	(D)
	1987	–	107	1 516	164	437	64	109	58
	bushels, 1992	–	2 675	9 927	(D)	15 877	10 286	3 922	(D)
	1987	–	3 940	54 434	8 820	12 789	3 150	5 604	2 710
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		–	2	10	1	5	8	4	1
25 to 99 acres		–	1	4	–	4	3	1	1
100 to 249 acres		–	–	–	–	2	–	–	–
250 to 499 acres		–	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Oats for grain	farms, 1992	82	63	176	284	83	182	162	298
	1987	121	88	300	367	98	237	263	380
	acres, 1992	1 414	1 035	4 069	7 158	2 919	3 597	2 482	6 128
	1987	2 024	1 600	7 231	9 532	2 560	5 983	4 480	8 645
	bushels, 1992	112 033	63 054	280 524	390 718	135 375	304 168	166 606	452 754
	1987	125 628	87 155	451 766	464 644	90 507	362 676	293 480	476 387
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	2	–	–	1	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	(D)	–	–	(D)	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		65	52	119	170	50	140	136	213
25 to 99 acres		17	11	51	110	27	42	26	82
100 to 249 acres		–	–	5	4	4	–	–	3
250 to 499 acres		–	–	1	–	2	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Soybeans for beans	farms, 1992	818	487	1 016	622	356	762	562	806
	1987	878	608	1 126	731	439	867	603	881
	acres, 1992	152 808	81 765	168 779	78 149	33 620	126 791	50 011	95 989
	1987	142 055	79 880	159 046	76 368	42 819	117 882	38 786	90 028
	bushels, 1992	6 644 547	3 571 654	7 317 541	3 270 771	1 201 579	5 586 906	2 304 683	4 131 874
	1987	5 258 627	3 515 595	6 246 430	3 315 883	1 460 253	4 875 822	1 761 863	3 630 359
Irrigated	farms, 1992	1	1	4	–	–	–	–	–
	1987	2	–	2	–	–	3	–	1
	acres, 1992	(D)	(D)	345	–	–	–	–	–
	1987	(D)	–	(D)	–	–	50	–	(D)
1992 farms by acres harvested:									
1 to 24 acres		49	72	86	69	62	43	116	72
25 to 99 acres		220	180	341	267	181	267	258	360
100 to 249 acres		335	123	384	195	81	290	155	291
250 to 499 acres		182	82	166	79	26	130	30	75
500 acres or more		32	30	39	12	6	32	3	8

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Harvested cropland	farms, 1992	1 597	892	1 132	635	562	636	659	1 033
	1987	1 667	1 001	1 238	690	597	699	788	1 104
	acres, 1992	416 245	283 490	297 407	140 091	109 504	108 272	112 143	166 704
	1987	352 858	242 426	274 884	141 043	101 216	108 140	116 921	155 858
Irrigated	farms, 1992	41	14	10	1	2	10	3	7
	1987	58	14	5	–	2	1	2	7
	acres, 1992	(D)	125	375	(D)	(D)	59	3	53
	1987	(D)	(D)	(D)	–	(D)	(D)	(D)	57
Corn for grain or seed	farms, 1992	1 473	784	971	528	437	463	406	694
	1987	1 561	885	1 137	581	473	553	511	793
	acres, 1992	237 825	151 920	174 699	66 630	49 369	44 565	51 736	79 661
	1987	194 424	116 748	146 615	55 044	40 799	41 462	49 900	69 880
	bushels, 1992	32 900 770	23 212 655	24 071 148	8 014 094	6 143 927	5 768 183	6 815 170	10 284 074
	1987	22 031 184	16 455 650	19 327 395	5 868 957	4 545 259	4 100 414	5 287 674	8 380 487
Irrigated	farms, 1992	29	2	2	–	–	2	–	–
	1987	54	5	–	–	–	–	–	1
	acres, 1992	4 475	(D)	(D)	–	–	(D)	–	–
	1987	7 716	(D)	–	–	–	–	–	(D)
1992 farms by acres harvested:									
1 to 24 acres		116	79	106	91	94	122	87	192
25 to 99 acres		477	257	297	222	162	188	153	254
100 to 249 acres		589	235	334	150	134	109	98	162
250 to 499 acres		240	155	180	46	37	37	53	63
500 acres or more		51	58	54	19	10	7	15	23
Corn for silage or green chop	farms, 1992	310	41	87	26	32	65	27	71
	1987	283	35	61	16	22	83	33	50
	acres, 1992	11 635	1 398	2 734	547	730	1 034	1 109	1 997
	1987	10 802	1 235	1 346	390	603	1 667	869	1 309
	tons, green, 1992	189 136	27 338	38 859	6 327	8 975	13 811	17 934	23 078
	1987	145 896	22 164	26 189	4 300	6 844	20 150	12 466	22 129
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	2	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	(D)	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		155	23	47	23	21	54	16	51
25 to 99 acres		135	16	35	2	11	11	5	17
100 to 249 acres		15	1	5	1	–	–	6	2
250 to 499 acres		3	1	–	–	–	–	–	1
500 acres or more		2	–	–	–	–	–	–	–
Wheat for grain	farms, 1992	3	9	4	15	3	73	11	5
	1987	7	7	10	27	10	40	6	9
	acres, 1992	167	167	153	543	96	1 510	676	62
	1987	231	128	240	576	268	554	59	207
	bushels, 1992	8 482	11 323	6 498	15 372	4 132	65 243	18 398	2 780
	1987	9 820	5 419	9 760	24 097	7 953	18 220	1 170	8 579
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		–	8	2	7	1	53	7	5
25 to 99 acres		3	1	2	7	2	20	2	–
100 to 249 acres		–	–	–	1	–	–	1	–
250 to 499 acres		–	–	–	–	–	–	1	–
500 acres or more		–	–	–	–	–	–	–	–
Oats for grain	farms, 1992	289	68	249	86	122	98	53	103
	1987	479	90	347	120	139	122	98	167
	acres, 1992	6 476	901	4 545	2 088	3 395	1 612	1 042	1 838
	1987	10 947	1 527	6 465	2 737	3 301	2 046	1 651	2 972
	bushels, 1992	532 378	48 203	251 471	102 207	188 747	68 263	58 079	87 381
	1987	744 073	86 951	313 356	104 925	137 330	72 429	68 796	125 358
Irrigated	farms, 1992	–	–	–	–	1	–	–	–
	1987	1	1	–	–	–	–	–	–
	acres, 1992	–	–	–	–	(D)	–	–	–
	1987	(D)	(D)	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		204	61	195	54	74	78	44	78
25 to 99 acres		82	7	53	29	45	20	8	24
100 to 249 acres		2	–	1	3	2	–	1	1
250 to 499 acres		1	–	–	–	1	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Soybeans for beans	farms, 1992	1 287	737	840	464	363	381	339	593
	1987	1 339	848	989	560	425	505	470	640
	acres, 1992	148 868	125 600	100 454	51 422	33 191	36 824	42 352	56 485
	1987	118 683	117 965	100 936	59 816	32 681	40 843	46 721	53 371
	bushels, 1992	6 583 633	5 723 470	4 257 560	1 917 682	1 270 116	1 511 190	1 721 757	2 275 847
	1987	5 156 590	5 334 137	4 631 128	1 976 558	1 230 031	1 388 369	1 800 536	2 100 582
Irrigated	farms, 1992	8	1	1	–	–	–	–	1
	1987	16	1	–	–	–	–	–	–
	acres, 1992	828	(D)	(D)	–	–	–	–	(D)
	1987	748	(D)	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		119	71	101	97	78	81	58	149
25 to 99 acres		609	257	352	197	169	176	143	257
100 to 249 acres		429	244	288	121	98	87	85	130
250 to 499 acres		117	129	84	35	14	31	44	47
500 acres or more		13	36	15	14	4	6	9	10

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Harvested cropland	farms, 1992	916	618	949	584	1 273	1 032	562	744
	1987	1 024	630	1 140	686	1 422	1 162	592	832
	acres, 1992	223 302	126 823	357 814	197 469	221 182	310 103	187 748	312 831
	1987	206 315	114 904	312 048	177 414	219 642	278 373	157 665	260 638
Irrigated	farms, 1992	4	5	6	2	5	32	8	1
	1987	7	–	4	2	2	25	3	4
	acres, 1992	5	46	64	(D)	(D)	6 352	482	(D)
	1987	48	–	(D)	(D)	(D)	4 930	(D)	(D)
Corn for grain or seed	farms, 1992	812	435	883	530	1 158	859	504	716
	1987	932	505	1 048	640	1 290	1 020	552	798
	acres, 1992	127 681	52 001	181 453	121 575	121 761	192 504	108 012	167 733
	1987	116 371	43 055	138 143	87 427	103 614	162 688	77 320	119 346
	bushels, 1992	16 655 738	6 003 312	28 419 824	17 000 885	14 463 240	26 663 576	14 258 316	26 222 277
	1987	13 290 292	4 557 377	19 331 951	11 820 656	13 335 146	18 991 273	10 020 057	16 476 936
Irrigated	farms, 1992	–	–	1	–	–	15	5	–
	1987	3	–	1	–	1	20	2	2
	acres, 1992	–	–	(D)	–	–	4 613	479	–
	1987	28	–	(D)	–	(D)	3 564	(D)	(D)
1992 farms by acres harvested:									
1 to 24 acres		71	96	49	40	190	73	55	39
25 to 99 acres		268	170	258	125	505	244	123	163
100 to 249 acres		320	117	311	175	366	260	151	262
250 to 499 acres		124	39	204	134	80	187	124	181
500 acres or more		29	13	61	56	17	95	51	71
Corn for silage or green chop	farms, 1992	89	44	26	44	512	80	52	13
	1987	78	21	30	46	424	70	65	18
	acres, 1992	1 726	1 386	967	1 064	12 075	3 240	1 183	320
	1987	1 618	470	773	1 128	8 486	2 798	1 372	761
	tons, green, 1992	23 814	16 988	18 130	20 197	179 507	48 050	18 747	5 680
	1987	25 914	5 980	12 501	14 700	139 809	42 136	23 135	16 792
Irrigated	farms, 1992	–	–	–	–	1	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	(D)	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		65	30	12	32	336	44	39	6
25 to 99 acres		24	11	11	10	165	25	12	7
100 to 249 acres		–	2	3	2	11	9	1	–
250 to 499 acres		–	1	–	–	–	2	–	–
500 acres or more		–	–	–	–	–	–	–	–
Wheat for grain	farms, 1992	44	6	5	1	5	5	–	–
	1987	47	19	3	2	6	16	–	2
	acres, 1992	900	580	27	(D)	84	375	–	–
	1987	876	343	(D)	(D)	79	697	–	(D)
	bushels, 1992	42 135	33 820	1 026	(D)	3 795	10 040	–	–
	1987	36 235	11 688	2 650	(D)	4 030	20 137	–	(D)
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		34	2	5	–	4	4	–	–
25 to 99 acres		10	2	–	1	1	–	–	–
100 to 249 acres		–	1	–	–	–	–	–	–
250 to 499 acres		–	1	–	–	–	1	–	–
500 acres or more		–	–	–	–	–	–	–	–
Oats for grain	farms, 1992	217	58	96	85	673	176	119	50
	1987	327	81	93	157	853	282	146	88
	acres, 1992	4 421	1 579	2 085	1 220	15 039	5 415	1 733	664
	1987	6 212	1 625	1 798	2 860	20 576	9 046	2 758	1 546
	bushels, 1992	232 375	64 174	133 138	87 876	816 162	461 645	122 622	52 241
	1987	295 085	57 353	104 881	186 347	1 217 857	495 502	160 748	94 034
Irrigated	farms, 1992	–	1	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	(D)	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		157	36	77	75	440	100	106	46
25 to 99 acres		59	21	17	9	228	69	13	4
100 to 249 acres		1	1	1	1	5	7	–	–
250 to 499 acres		–	–	1	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Soybeans for beans	farms, 1992	705	355	863	449	348	690	464	680
	1987	769	426	1 039	581	411	763	517	777
	acres, 1992	77 777	37 444	173 398	71 897	17 569	97 748	73 918	143 500
	1987	66 723	38 334	170 666	82 268	18 580	86 671	72 543	137 106
	bushels, 1992	3 390 420	1 294 169	7 663 843	2 794 128	609 512	4 243 826	2 875 019	6 277 200
	1987	2 818 021	1 378 703	7 272 652	3 070 284	773 018	3 358 177	2 918 118	5 631 282
Irrigated	farms, 1992	–	–	–	–	–	7	–	–
	1987	1	–	–	–	–	7	–	1
	acres, 1992	–	–	–	–	–	1 507	–	–
	1987	(D)	–	–	–	–	1 098	–	(D)
1992 farms by acres harvested:									
1 to 24 acres		117	81	53	32	128	89	51	37
25 to 99 acres		290	148	242	151	173	284	133	164
100 to 249 acres		232	95	315	177	42	193	181	262
250 to 499 acres		55	25	201	74	4	96	85	163
500 acres or more		11	6	52	15	1	28	14	54

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1992	44 768	578	405	745	614	354	585
1987	48 271	614	425	841	647	389	694
acres, 1992	1 762 425	32 256	20 921	54 540	42 066	12 347	19 191
1987	1 968 207	31 464	20 097	61 648	42 156	14 191	22 834
tons, dry, 1992	5 107 237	100 424	51 485	171 742	92 669	38 705	59 184
1987	5 612 944	90 889	50 601	201 858	88 741	39 511	69 242
Irrigated — farms, 1992	131	1	–	2	1	–	3
1987	45	–	–	–	–	–	–
acres, 1992	1 906	(D)	–	(D)	(D)	–	32
1987	1 216	–	–	–	–	–	–
1992 farms by acres harvested:							
1 to 24 acres	22 277	168	142	149	187	183	313
25 to 99 acres	18 597	326	211	401	283	153	245
100 to 249 acres	3 548	75	45	176	130	15	25
250 to 499 acres	304	8	7	17	14	3	1
500 acres or more	42	1	–	2	–	–	1

Crop	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1992	376	328	468	526	243	434	213
1987	436	341	541	582	255	551	253
acres, 1992	8 577	6 579	13 908	14 789	4 935	10 721	4 213
1987	11 407	8 786	19 025	17 151	6 408	15 805	5 766
tons, dry, 1992	20 480	17 766	40 286	39 252	15 549	28 472	12 105
1987	35 873	22 894	63 101	49 252	18 989	48 111	14 940
Irrigated — farms, 1992	2	–	–	2	1	–	1
1987	2	–	–	–	–	–	–
acres, 1992	(D)	–	–	(D)	(D)	–	(D)
1987	(D)	–	–	–	–	–	–
1992 farms by acres harvested:							
1 to 24 acres	268	249	277	325	185	286	165
25 to 99 acres	96	74	167	188	52	139	46
100 to 249 acres	11	4	24	12	5	8	1
250 to 499 acres	1	1	–	1	1	1	1
500 acres or more	–	–	–	–	–	–	–

Crop	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1992	487	504	504	201	381	472	477
1987	506	491	508	270	427	542	488
acres, 1992	13 976	21 545	13 924	4 690	10 179	14 891	31 549
1987	15 229	21 367	16 257	7 141	13 799	21 142	29 766
tons, dry, 1992	48 903	63 361	44 909	11 580	32 848	39 810	76 672
1987	44 485	60 394	46 853	21 514	40 137	65 690	72 801
Irrigated — farms, 1992	2	–	–	1	1	2	1
1987	–	–	1	–	1	2	1
acres, 1992	(D)	–	–	(D)	(D)	(D)	(D)
1987	–	–	(D)	–	(D)	(D)	(D)
1992 farms by acres harvested:							
1 to 24 acres	322	205	299	152	265	268	139
25 to 99 acres	151	253	190	40	103	183	227
100 to 249 acres	10	43	15	7	12	21	99
250 to 499 acres	–	3	–	2	–	–	9
500 acres or more	4	–	–	–	1	–	3

Crop	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1992	247	1 153	643	680	376	671	445
1987	241	1 272	638	676	374	657	468
acres, 1992	4 806	69 924	18 956	22 381	10 108	41 289	35 511
1987	8 003	83 341	21 568	23 903	9 641	33 142	32 832
tons, dry, 1992	14 490	229 879	62 055	71 769	27 974	98 689	78 702
1987	24 283	280 637	66 184	72 404	25 982	65 049	68 292
Irrigated — farms, 1992	–	4	–	–	1	2	3
1987	–	–	2	–	–	1	–
acres, 1992	–	33	–	–	(D)	(D)	6
1987	–	–	(D)	–	–	(D)	–
1992 farms by acres harvested:							
1 to 24 acres	189	287	374	361	259	222	115
25 to 99 acres	56	663	239	279	99	323	201
100 to 249 acres	2	190	30	37	16	105	112
250 to 499 acres	–	10	–	3	2	19	12
500 acres or more	–	3	–	–	–	2	5

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1992	854	304	190	1 200	149	739	310	252
1987	955	325	192	1 267	152	870	358	280
acres, 1992	40 829	8 516	6 686	73 580	3 417	34 176	6 563	6 915
1987	48 626	10 277	7 714	78 518	4 169	44 262	10 394	6 939
tons, dry, 1992	127 794	24 703	20 529	258 710	9 145	110 947	17 298	19 066
1987	162 552	25 293	25 840	262 491	12 388	153 556	27 345	20 679
Irrigated farms, 1992	4	3	–	5	–	2	1	2
1987	1	–	–	–	–	–	–	1
acres, 1992	(D)	15	–	56	–	(D)	(D)	(D)
1987	(D)	–	–	–	–	–	–	(D)
1992 farms by acres harvested:								
1 to 24 acres	293	208	110	278	99	301	220	167
25 to 99 acres	467	83	65	698	47	359	88	76
100 to 249 acres	91	9	13	213	3	71	2	6
250 to 499 acres	3	4	1	10	–	8	–	3
500 acres or more	–	–	1	1	–	–	–	–

Crop	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1992	201	252	263	486	164	229	293	388
1987	246	263	349	467	175	269	334	399
acres, 1992	5 766	5 717	5 733	20 026	2 324	5 083	5 326	11 462
1987	7 103	6 434	10 752	18 363	3 209	8 021	8 244	10 308
tons, dry, 1992	17 221	16 614	17 068	53 318	5 793	14 903	15 342	33 506
1987	19 829	18 712	39 468	47 514	7 655	24 100	24 095	33 457
Irrigated farms, 1992	1	2	–	5	–	–	–	4
1987	–	1	–	–	–	1	2	2
acres, 1992	(D)	(D)	–	58	–	–	–	74
1987	–	(D)	–	–	–	(D)	(D)	(D)
1992 farms by acres harvested:								
1 to 24 acres	114	172	188	221	140	166	226	238
25 to 99 acres	80	74	70	226	23	57	64	135
100 to 249 acres	7	5	4	35	1	6	3	14
250 to 499 acres	–	1	1	3	–	–	–	–
500 acres or more	–	–	–	1	–	–	–	1

Crop	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1992	368	405	139	347	578	900	734	414
1987	379	489	166	339	637	973	751	435
acres, 1992	9 888	14 833	3 031	10 393	25 048	50 651	25 565	18 194
1987	11 848	19 656	3 877	11 288	29 335	55 526	27 194	17 313
tons, dry, 1992	26 545	42 997	8 364	37 077	70 457	159 170	75 241	45 079
1987	23 015	60 098	10 916	37 312	84 406	168 340	78 317	32 777
Irrigated farms, 1992	–	2	1	–	1	3	–	1
1987	–	–	–	–	–	1	2	–
acres, 1992	–	(D)	(D)	–	(D)	(D)	–	(D)
1987	–	–	–	–	–	(D)	(D)	–
1992 farms by acres harvested:								
1 to 24 acres	224	189	95	181	251	263	361	181
25 to 99 acres	133	189	41	154	285	486	333	194
100 to 249 acres	11	26	3	12	39	137	39	34
250 to 499 acres	–	1	–	–	2	14	1	5
500 acres or more	–	–	–	–	1	–	–	–

Crop	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1992	698	652	455	376	485	774	219	452
1987	726	653	503	414	546	861	236	457
acres, 1992	25 554	26 799	18 708	7 408	18 918	22 965	5 691	28 708
1987	27 387	30 056	22 121	10 445	18 627	26 646	7 023	27 877
tons, dry, 1992	75 427	86 684	51 507	22 093	49 966	61 308	16 604	66 259
1987	78 049	91 030	54 874	32 328	39 578	73 686	16 495	66 759
Irrigated farms, 1992	–	2	–	–	2	2	3	–
1987	–	–	–	1	1	1	2	–
acres, 1992	–	(D)	–	–	(D)	(D)	28	–
1987	–	–	–	(D)	(D)	(D)	(D)	–
1992 farms by acres harvested:								
1 to 24 acres	330	262	217	285	239	452	138	127
25 to 99 acres	318	335	203	86	216	294	77	233
100 to 249 acres	49	53	29	5	25	27	3	83
250 to 499 acres	1	2	5	–	4	1	1	8
500 acres or more	–	–	1	–	1	–	–	1

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1992	534	627	531	545	416	221	296	279
1987	580	666	587	598	445	208	377	288
acres, 1992	13 329	26 972	17 376	22 145	11 109	5 680	8 452	10 210
1987	17 502	26 569	18 691	21 952	13 025	6 228	13 931	8 834
tons, dry, 1992	46 086	77 089	52 221	60 300	30 862	15 154	23 226	32 491
1987	56 854	72 773	55 259	56 969	37 663	16 896	35 040	25 860
Irrigated — farms, 1992	4	4	1	3	1	1	–	2
1987	2	1	–	4	–	–	–	–
acres, 1992	122	100	(D)	9	(D)	(D)	–	(D)
1987	(D)	(D)	–	48	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres	349	262	295	254	256	151	186	139
25 to 99 acres	169	301	205	252	146	63	100	126
100 to 249 acres	16	59	30	33	13	5	9	13
250 to 499 acres	–	5	1	4	1	1	1	–
500 acres or more	–	–	–	2	–	1	–	1

Crop	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1992	495	322	359	353	247	505	206	650
1987	519	368	393	346	259	549	216	711
acres, 1992	29 977	11 970	11 130	5 967	4 493	17 183	3 949	16 324
1987	28 990	13 303	12 153	8 570	5 878	19 137	5 134	21 453
tons, dry, 1992	77 319	35 382	34 083	19 746	14 436	44 516	11 149	60 506
1987	71 972	36 280	31 220	26 522	16 170	49 756	15 890	71 173
Irrigated — farms, 1992	–	1	–	1	–	1	2	1
1987	–	–	2	–	–	1	–	–
acres, 1992	–	(D)	–	(D)	–	(D)	(D)	(D)
1987	–	–	(D)	–	–	(D)	–	–
1992 farms by acres harvested:								
1 to 24 acres	137	139	204	277	195	248	153	432
25 to 99 acres	261	164	141	74	50	238	52	197
100 to 249 acres	88	19	14	2	2	18	–	20
250 to 499 acres	9	–	–	–	–	1	1	1
500 acres or more	–	–	–	–	–	–	–	–

Crop	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1992	176	283	656	589	464	349	398	491
1987	198	302	714	616	451	354	424	510
acres, 1992	3 032	6 748	18 754	26 990	36 511	9 973	9 461	14 662
1987	4 570	7 553	22 980	28 433	35 333	13 399	11 494	14 859
tons, dry, 1992	8 486	19 504	58 993	85 405	92 935	32 159	30 751	50 286
1987	13 757	22 959	66 760	89 007	83 083	43 069	33 782	42 633
Irrigated — farms, 1992	1	1	–	1	–	2	1	–
1987	–	–	–	–	–	1	–	–
acres, 1992	(D)	(D)	–	(D)	–	(D)	(D)	–
1987	–	–	–	–	–	(D)	–	–
1992 farms by acres harvested:								
1 to 24 acres	142	197	380	228	120	231	262	278
25 to 99 acres	31	77	260	308	216	103	129	192
100 to 249 acres	3	8	14	48	105	14	6	21
250 to 499 acres	–	1	2	3	21	–	1	–
500 acres or more	–	–	–	2	2	1	–	–

Crop	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1992	645	300	644	428	438	489	435	726
1987	683	283	671	467	457	537	535	791
acres, 1992	16 503	6 382	19 964	23 075	25 851	24 723	17 645	29 547
1987	23 295	6 859	23 868	24 517	25 540	23 500	19 928	30 959
tons, dry, 1992	61 828	16 971	57 684	55 763	71 746	56 798	37 947	81 734
1987	77 068	18 019	73 682	55 475	65 941	47 206	45 976	83 102
Irrigated — farms, 1992	8	1	2	1	–	2	–	3
1987	5	1	–	–	–	–	–	2
acres, 1992	172	(D)	(D)	(D)	–	(D)	–	43
1987	111	(D)	–	–	–	–	–	(D)
1992 farms by acres harvested:								
1 to 24 acres	425	223	340	132	126	186	197	337
25 to 99 acres	200	70	275	233	242	224	209	310
100 to 249 acres	19	6	28	56	65	75	25	72
250 to 499 acres	1	1	1	7	4	4	3	7
500 acres or more	–	–	–	–	1	–	1	–

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Table 13. **Selected Crops: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	495	506	219	149	1 081	457	237	147
	1987	514	485	244	214	1 220	510	238	150
	acres, 1992	17 016	37 879	3 417	2 977	62 309	13 051	4 300	2 144
	1987	17 874	34 854	4 356	6 010	76 101	17 814	6 256	3 084
	tons, dry, 1992	47 238	87 450	10 370	7 828	192 850	42 452	12 723	6 275
	1987	41 048	77 469	11 473	19 682	249 750	48 432	16 825	8 788
Irrigated	farms, 1992	1	4	–	1	2	1	–	1
	1987	–	–	–	–	–	–	–	–
	acres, 1992	(D)	26	–	(D)	(D)	(D)	–	(D)
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		245	110	180	108	292	269	176	126
25 to 99 acres		224	244	39	39	603	172	61	20
100 to 249 acres		25	138	–	2	174	14	–	1
250 to 499 acres		–	14	–	–	12	2	–	–
500 acres or more		1	–	–	–	–	–	–	–

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY							
Cattle and calves — farms, 1992	43 610	581	436	766	583	314	561
1987	49 469	650	464	863	648	400	685
number, 1992	3 963 602	56 938	39 983	80 171	43 828	37 028	62 890
1987	4 303 682	62 601	42 485	88 346	50 221	44 301	71 528
Farms by inventory:							
1 to 9 — farms, 1992	4 202	29	22	38	55	27	72
1987	4 928	33	24	37	66	30	82
number, 1992	22 146	135	111	206	(D)	170	379
1987	25 026	159	99	195	362	154	431
10 to 19 — farms, 1992	5 169	46	49	56	67	35	58
1987	5 734	41	29	41	76	45	80
number, 1992	73 279	680	691	759	963	513	834
1987	80 721	570	424	554	1 081	613	1 114
20 to 49 — farms, 1992	12 192	153	123	157	180	74	172
1987	13 985	185	144	172	184	105	202
number, 1992	396 986	5 270	4 101	5 344	5 891	2 477	5 703
1987	458 833	6 227	4 866	5 858	6 107	3 306	6 749
50 to 99 — farms, 1992	10 635	168	126	202	133	72	132
1987	12 289	199	128	254	155	106	183
number, 1992	744 290	11 933	8 673	14 372	9 699	4 945	8 955
1987	863 466	14 277	8 676	18 542	10 915	7 373	12 642
100 to 199 — farms, 1992	7 243	127	71	217	114	65	80
1987	8 310	124	99	264	120	68	97
number, 1992	979 168	16 849	9 542	30 389	15 569	8 740	10 585
1987	1 111 080	16 786	13 487	36 158	16 250	8 812	12 380
200 to 499 — farms, 1992	3 355	47	39	87	32	28	38
1987	3 423	58	32	90	41	31	30
number, 1992	944 117	13 242	11 030	23 647	8 883	8 922	10 627
1987	961 296	15 781	8 709	24 182	11 270	9 318	8 187
500 or more — farms, 1992	814	11	6	9	2	13	9
1987	800	10	8	5	6	15	11
number, 1992	803 616	8 829	5 835	5 454	(D)	11 261	25 807
1987	803 260	8 801	6 224	2 857	4 236	14 725	30 025
Cows and heifers that had calved — farms, 1992	34 593	529	410	672	547	232	441
1987	38 373	571	428	757	607	297	534
number, 1992	1 324 669	25 104	18 072	36 056	24 104	9 421	13 973
1987	1 418 633	27 456	19 662	38 989	26 207	13 034	16 315
Beef cows — farms, 1992	29 987	523	408	457	541	228	406
1987	32 279	554	424	443	592	281	481
number, 1992	1 065 744	24 237	17 897	18 891	23 722	9 227	11 654
1987	1 123 745	26 347	19 414	18 686	25 483	12 568	13 908
1992 farms by inventory:							
1 to 9 — farms	5 313	46	46	64	80	36	80
number	27 614	218	255	310	430	205	405
10 to 19 — farms	6 737	83	73	90	97	53	92
number	93 760	1 165	1 055	1 244	1 382	750	1 315
20 to 49 — farms	11 328	232	164	159	190	78	174
number	346 415	7 300	5 085	4 919	5 945	2 430	5 132
50 to 99 — farms	4 790	115	86	106	121	48	46
number	316 217	7 731	5 780	7 229	8 098	3 046	2 878
100 to 199 — farms	1 498	39	36	33	46	10	13
number	186 001	4 880	4 802	3 903	5 732	1 241	(D)
200 to 499 — farms	291	6	3	5	6	1	1
number	74 385	(D)	920	1 286	(D)	(D)	(D)
500 or more — farms	30	2	–	–	1	2	–
number	21 352	(D)	–	–	(D)	(D)	–
Milk cows — farms, 1992	5 878	24	13	319	24	10	47
1987	7 748	37	15	422	45	21	69
number, 1992	258 925	867	175	17 165	382	194	2 319
1987	294 888	1 109	248	20 303	724	466	2 407
1992 farms by inventory:							
1 to 9 — farms	704	5	8	12	11	3	5
number	(D)	(D)	(D)	48	(D)	7	13
10 to 19 — farms	544	5	1	7	4	2	2
number	7 744	84	(D)	102	70	(D)	(D)
20 to 49 — farms	2 445	5	3	135	7	4	20
number	81 586	140	73	4 586	185	103	685
50 to 99 — farms	1 816	7	1	141	2	1	18
number	116 943	419	(D)	9 108	(D)	(D)	1 217
100 to 199 — farms	322	2	–	21	–	–	1
number	38 369	(D)	–	2 601	–	–	(D)
200 to 499 — farms	46	–	–	3	–	–	1
number	11 480	–	–	720	–	–	(D)
500 or more — farms	1	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	33 405	467	345	625	466	230	428
1987	38 383	542	377	761	516	305	534
number, 1992	1 108 654	13 487	9 234	22 044	9 409	10 882	10 684
1987	1 275 321	15 274	9 787	26 515	10 840	14 576	19 972
1992 farms by inventory:							
1 to 9 — farms	11 754	138	109	126	178	69	172
number	56 361	717	(D)	630	849	360	(D)
10 to 19 — farms	7 900	133	106	122	122	60	114
number	106 558	1 802	1 391	1 690	1 648	770	1 498
20 to 49 — farms	8 579	131	85	228	128	59	85
number	256 624	3 961	2 530	7 024	3 742	1 842	2 478
50 to 99 — farms	3 194	44	30	114	31	20	41
number	209 409	2 917	1 907	7 431	1 866	1 334	2 691
100 to 199 — farms	1 203	17	10	29	5	9	10
number	155 897	2 118	1 172	3 786	(D)	1 151	1 301
200 to 499 — farms	613	2	4	6	2	9	5
number	172 334	(D)	1 130	1 483	(D)	2 583	1 147
500 or more — farms	162	2	1	–	–	4	1
number	151 471	(D)	(D)	–	–	2 842	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY							
Cattle and calves — farms, 1992	339	265	521	537	210	428	213
1987	413	323	564	646	240	552	235
number, 1992	20 966	23 687	33 683	28 925	23 882	26 677	20 491
1987	24 204	24 331	34 300	37 083	30 112	32 358	22 434
Farms by inventory:							
1 to 9 — farms, 1992	62	48	72	53	35	52	25
1987	66	60	89	77	45	78	40
number, 1992	(D)	228	(D)	283	178	265	123
1987	309	277	448	392	238	393	185
10 to 19 — farms, 1992	59	43	75	98	27	68	28
1987	62	44	77	120	24	83	43
number, 1992	792	577	1 033	1 361	356	1 045	396
1987	843	602	1 132	1 722	348	1 197	592
20 to 49 — farms, 1992	102	68	146	219	55	139	65
1987	131	89	148	238	51	182	62
number, 1992	3 219	2 208	4 581	6 933	1 733	4 232	2 170
1987	4 054	2 853	4 995	7 726	1 671	5 984	2 066
50 to 99 — farms, 1992	59	45	119	92	30	109	44
1987	98	63	146	115	44	128	43
number, 1992	4 062	3 184	8 564	6 606	1 992	7 511	2 918
1987	7 304	4 374	10 273	7 790	2 926	8 711	2 816
100 to 199 — farms, 1992	39	32	86	55	32	43	26
1987	42	35	81	67	30	60	19
number, 1992	5 061	4 413	11 731	6 976	4 440	5 495	3 914
1987	5 330	4 471	10 194	8 756	4 053	7 698	2 683
200 to 499 — farms, 1992	16	21	22	16	25	12	19
1987	12	28	21	23	39	15	15
number, 1992	4 774	6 085	5 574	4 032	7 873	3 812	5 701
1987	(D)	7 399	(D)	6 097	11 671	4 957	4 495
500 or more — farms, 1992	2	8	1	4	6	5	6
1987	2	4	2	6	7	6	13
number, 1992	(D)	6 992	(D)	2 734	7 310	4 317	5 269
1987	(D)	4 355	(D)	4 600	9 205	3 418	9 597
Cows and heifers that had calved — farms, 1992	213	197	367	406	152	295	148
1987	248	236	407	501	152	371	160
number, 1992	5 199	5 807	12 162	10 069	4 839	8 049	4 323
1987	7 177	5 955	12 844	12 618	4 911	9 334	4 824
Beef cows — farms, 1992	174	185	186	226	144	226	144
1987	180	222	182	260	141	266	155
number, 1992	3 223	5 571	4 043	5 420	4 368	4 889	4 193
1987	3 887	5 403	3 777	6 642	4 413	5 632	4 714
1992 farms by inventory:							
1 to 9 — farms	73	46	70	53	35	56	31
number	368	227	368	274	186	327	151
10 to 19 — farms	41	49	57	76	34	72	31
number	539	701	764	1 042	460	1 016	435
20 to 49 — farms	50	55	40	72	48	84	61
number	1 474	1 571	1 246	2 107	1 427	2 571	1 767
50 to 99 — farms	7	26	13	18	18	13	15
number	456	1 715	836	997	1 090	(D)	955
100 to 199 — farms	3	7	5	6	9	1	5
number	386	(D)	(D)	(D)	1 205	(D)	(D)
200 to 499 — farms	–	2	1	1	–	–	1
number	–	(D)	(D)	(D)	–	–	(D)
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Milk cows — farms, 1992	50	14	194	204	12	76	8
1987	82	26	244	264	15	118	8
number, 1992	1 976	236	8 119	4 649	471	3 160	130
1987	3 290	552	9 067	5 976	498	3 702	110
1992 farms by inventory:							
1 to 9 — farms	7	10	15	66	5	8	5
number	17	(D)	58	(D)	(D)	36	14
10 to 19 — farms	4	–	11	58	3	14	–
number	58	–	172	781	38	217	–
20 to 49 — farms	23	1	102	51	1	39	2
number	691	(D)	3 310	1 540	(D)	1 284	(D)
50 to 99 — farms	13	3	56	27	–	12	1
number	770	180	3 444	1 730	–	821	(D)
100 to 199 — farms	2	–	10	2	3	1	–
number	(D)	–	1 135	(D)	381	(D)	–
200 to 499 — farms	1	–	–	–	–	2	–
number	(D)	–	–	–	–	(D)	–
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	228	191	387	412	151	314	151
1987	296	246	425	521	184	400	169
number, 1992	5 199	7 530	10 416	7 730	6 913	8 460	6 058
1987	7 426	8 857	10 602	10 988	9 512	9 247	6 522
1992 farms by inventory:							
1 to 9 — farms	103	93	112	190	65	143	50
number	(D)	404	(D)	906	(D)	636	(D)
10 to 19 — farms	50	38	83	117	29	60	40
number	625	496	1 112	1 560	388	816	530
20 to 49 — farms	51	28	123	71	22	78	32
number	1 609	875	3 725	2 099	675	2 083	890
50 to 99 — farms	16	14	58	28	16	25	12
number	1 072	942	3 671	1 841	1 277	1 539	723
100 to 199 — farms	6	8	10	3	10	3	9
number	749	1 131	1 134	411	1 277	(D)	1 082
200 to 499 — farms	2	7	1	3	8	3	7
number	(D)	1 682	(D)	913	2 401	756	1 732
500 or more — farms	–	3	–	–	1	2	1
number	–	2 000	–	–	(D)	(D)	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY							
Cattle and calves — farms, 1992	449	510	440	165	428	449	471
1987	577	510	505	213	478	537	511
number, 1992	72 902	54 055	32 448	9 397	50 783	35 827	38 628
1987	84 045	52 259	37 738	12 904	61 492	41 260	41 203
Farms by inventory:							
1 to 9 — farms, 1992	40	42	54	35	27	32	44
1987	34	31	43	30	29	57	39
number, 1992	235	238	277	(D)	161	169	236
1987	152	153	201	145	139	310	178
10 to 19 — farms, 1992	51	47	44	15	33	58	48
1987	52	59	62	36	38	43	53
number, 1992	680	646	670	211	475	791	729
1987	722	863	878	505	534	614	743
20 to 49 — farms, 1992	128	132	138	61	117	128	118
1987	153	140	171	69	114	168	133
number, 1992	4 170	4 536	4 581	2 007	3 894	4 286	3 944
1987	4 988	4 881	5 561	2 139	3 711	5 461	4 342
50 to 99 — farms, 1992	91	124	104	31	100	142	126
1987	160	129	108	43	125	152	148
number, 1992	6 197	8 358	7 063	2 103	7 064	10 358	8 694
1987	11 025	8 958	7 626	2 909	8 464	10 543	10 541
100 to 199 — farms, 1992	60	94	74	15	80	59	96
1987	93	93	90	23	97	82	104
number, 1992	8 269	12 722	10 118	2 195	11 360	7 623	12 526
1987	12 740	12 894	12 386	3 259	13 106	10 537	14 268
200 to 499 — farms, 1992	45	55	23	7	56	23	33
1987	53	40	27	10	64	26	28
number, 1992	12 672	14 790	6 505	1 601	16 032	6 222	8 410
1987	15 042	11 355	7 996	(D)	18 858	7 053	7 538
500 or more — farms, 1992	34	16	3	1	15	7	6
1987	32	18	4	2	11	9	6
number, 1992	40 679	12 765	3 234	(D)	11 797	6 378	4 089
1987	39 376	13 155	3 090	(D)	16 680	6 742	3 593
Cows and heifers that had calved — farms, 1992	289	442	351	128	312	321	438
1987	325	416	379	151	346	389	469
number, 1992	12 211	19 308	11 085	3 749	13 070	10 925	20 584
1987	11 660	17 300	12 198	5 059	12 923	12 652	20 773
Beef cows — farms, 1992	278	436	329	118	283	192	431
1987	308	406	348	129	305	237	461
number, 1992	11 870	18 918	10 185	3 346	11 519	5 043	20 117
1987	11 102	16 648	10 841	4 289	11 277	6 362	20 514
1992 farms by inventory:							
1 to 9 — farms	37	58	57	30	30	43	53
number	217	307	291	118	149	224	271
10 to 19 — farms	65	64	89	26	63	47	64
number	923	866	1 237	370	890	624	920
20 to 49 — farms	110	178	123	44	123	80	168
number	3 270	5 302	3 708	1 312	3 617	2 329	5 384
50 to 99 — farms	48	89	47	13	44	18	100
number	3 088	6 185	3 039	964	2 962	1 119	6 580
100 to 199 — farms	13	40	11	5	15	3	35
number	(D)	4 658	(D)	582	1 916	(D)	4 087
200 to 499 — farms	2	7	2	–	8	1	10
number	(D)	1 600	(D)	–	1 985	(D)	(D)
500 or more — farms	3	–	–	–	–	–	1
number	2 250	–	–	–	–	–	(D)
Milk cows — farms, 1992	14	16	31	12	38	146	19
1987	22	25	42	25	51	172	21
number, 1992	341	390	900	403	1 551	5 882	467
1987	558	652	1 357	770	1 646	6 290	259
1992 farms by inventory:							
1 to 9 — farms	1	6	6	4	2	8	7
number	(D)	(D)	(D)	11	(D)	11	21
10 to 19 — farms	5	1	8	–	5	11	1
number	(D)	(D)	111	–	(D)	154	(D)
20 to 49 — farms	7	6	11	5	22	83	9
number	227	168	367	146	695	2 763	281
50 to 99 — farms	1	3	5	2	6	40	1
number	(D)	184	305	(D)	469	2 494	(D)
100 to 199 — farms	–	–	1	1	3	4	1
number	–	–	(D)	(D)	310	460	(D)
200 to 499 — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	352	404	337	128	332	337	356
1987	447	413	395	179	374	410	417
number, 1992	32 562	13 761	9 084	2 670	15 614	11 338	8 339
1987	41 746	14 058	11 777	3 603	19 499	12 939	9 584
1992 farms by inventory:							
1 to 9 — farms	108	111	123	60	98	103	117
number	587	537	(D)	(D)	(D)	(D)	562
10 to 19 — farms	71	108	85	33	74	77	104
number	970	1 367	1 087	425	968	1 106	1 390
20 to 49 — farms	82	124	88	28	85	118	102
number	2 487	3 771	2 703	914	2 520	3 465	3 098
50 to 99 — farms	33	40	30	5	37	25	20
number	2 103	2 725	2 078	381	2 502	1 587	1 179
100 to 199 — farms	20	12	7	1	24	8	9
number	2 810	1 613	933	(D)	3 331	1 049	1 168
200 to 499 — farms	25	6	3	–	13	4	4
number	6 718	1 575	867	–	3 772	1 415	942
500 or more — farms	13	3	1	1	1	2	–
number	16 887	2 173	(D)	(D)	(D)	(D)	–

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY							
Cattle and calves — farms, 1992	218	1 115	591	708	303	618	445
1987	264	1 275	664	778	395	646	497
number, 1992	22 729	100 245	59 168	64 294	20 857	43 295	47 773
1987	32 833	111 580	63 452	67 100	23 978	39 154	51 643
Farms by inventory:							
1 to 9 — farms, 1992	17	70	81	35	48	67	34
1987	24	70	75	55	55	90	43
number, 1992	97	400	419	186	221	347	175
1987	91	370	347	271	276	462	214
10 to 19 — farms, 1992	25	112	54	75	48	85	40
1987	33	119	78	87	73	89	45
number, 1992	359	1 641	746	1 087	699	1 286	584
1987	462	1 680	1 064	1 203	1 036	1 270	642
20 to 49 — farms, 1992	71	216	141	242	93	195	122
1987	73	257	158	224	138	215	130
number, 1992	2 214	7 277	4 469	8 040	3 178	6 224	4 050
1987	2 441	8 656	5 158	7 587	4 538	7 064	4 271
50 to 99 — farms, 1992	46	318	133	174	61	153	114
1987	58	408	158	193	67	139	137
number, 1992	3 119	22 606	9 252	11 809	4 001	10 718	8 117
1987	3 879	29 409	10 987	13 382	4 729	9 769	9 796
100 to 199 — farms, 1992	34	296	106	108	31	74	80
1987	31	330	105	147	42	82	87
number, 1992	4 286	39 003	14 602	14 474	4 336	9 799	11 274
1987	4 335	43 125	14 409	19 541	5 627	10 815	11 702
200 to 499 — farms, 1992	17	98	58	62	15	39	50
1987	32	80	76	64	14	28	46
number, 1992	5 147	26 095	17 039	19 010	3 947	10 725	15 318
1987	8 899	21 366	22 700	17 735	4 058	7 602	13 359
500 or more — farms, 1992	8	5	18	12	7	5	5
1987	13	11	14	8	6	3	9
number, 1992	7 507	3 223	12 641	9 688	4 475	4 196	8 255
1987	12 726	6 974	8 787	7 381	3 714	2 172	11 659
Cows and heifers that had calved — farms, 1992	160	942	389	588	243	561	411
1987	171	1 087	436	600	315	571	444
number, 1992	5 477	44 235	13 666	21 698	7 559	21 460	20 751
1987	5 434	49 557	14 024	22 641	8 468	20 257	25 168
Beef cows — farms, 1992	157	517	340	577	237	493	402
1987	161	529	386	580	307	495	431
number, 1992	5 358	17 624	10 612	20 667	7 309	19 722	20 380
1987	5 191	19 341	11 361	21 286	8 119	18 447	24 439
1992 farms by inventory:							
1 to 9 — farms	30	108	82	69	51	75	53
number	184	575	391	357	257	367	283
10 to 19 — farms	47	113	89	140	59	116	61
number	680	1 603	1 257	1 960	819	1 669	865
20 to 49 — farms	44	183	111	251	87	163	135
number	1 380	5 813	3 364	7 561	2 610	5 142	4 182
50 to 99 — farms	28	85	41	82	31	102	95
number	1 820	5 493	2 880	5 279	2 303	6 616	6 360
100 to 199 — farms	6	24	14	24	7	33	49
number	(D)	3 072	1 692	2 942	(D)	4 117	6 318
200 to 499 — farms	2	4	2	11	2	2	9
number	(D)	1 068	(D)	2 568	(D)	(D)	2 372
500 or more — farms	–	–	1	–	–	2	–
number	–	–	(D)	–	–	(D)	–
Milk cows — farms, 1992	4	545	60	33	10	106	23
1987	11	674	61	51	17	116	32
number, 1992	119	26 611	3 054	1 031	250	1 738	371
1987	243	30 216	2 663	1 355	349	1 810	729
1992 farms by inventory:							
1 to 9 — farms	1	15	1	12	3	49	11
number	(D)	(D)	(D)	22	3	(D)	21
10 to 19 — farms	–	23	5	1	2	35	4
number	–	307	(D)	(D)	(D)	453	57
20 to 49 — farms	2	257	22	12	4	14	5
number	(D)	9 046	789	367	166	436	133
50 to 99 — farms	1	223	28	6	1	7	3
number	(D)	14 064	1 712	428	(D)	531	160
100 to 199 — farms	–	26	4	2	–	1	–
number	–	2 884	482	(D)	–	(D)	–
200 to 499 — farms	–	1	–	–	–	–	–
number	–	(D)	–	–	–	–	–
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	173	909	457	545	212	481	356
1987	193	1 084	523	594	300	480	409
number, 1992	5 791	30 211	20 323	17 000	4 904	10 091	13 303
1987	7 802	34 938	26 321	17 641	6 402	8 509	13 551
1992 farms by inventory:							
1 to 9 — farms	72	172	160	179	97	211	131
number	(D)	808	747	972	(D)	966	(D)
10 to 19 — farms	40	198	94	146	58	125	88
number	563	2 736	1 251	1 939	771	1 708	1 228
20 to 49 — farms	33	335	111	142	41	109	75
number	1 090	10 640	3 430	4 135	1 262	3 099	2 347
50 to 99 — farms	17	169	38	44	9	24	40
number	1 128	11 010	2 700	2 954	587	1 623	2 554
100 to 199 — farms	6	31	31	16	5	9	13
number	844	3 838	4 079	1 938	561	1 175	1 595
200 to 499 — farms	4	4	20	18	–	2	8
number	1 143	1 179	5 838	5 062	–	(D)	2 283
500 or more — farms	1	–	3	–	2	1	1
number	(D)	–	2 278	–	(D)	(D)	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY								
Cattle and calves ---- farms, 1992	833	270	174	1 159	157	764	299	233
1987	914	311	184	1 250	166	880	339	264
number, 1992	76 197	15 434	27 216	122 852	16 608	70 102	16 681	16 210
1987	79 043	18 114	25 849	117 453	16 380	78 118	21 468	19 476
Farms by inventory:								
1 to 9 ---- farms, 1992	57	41	27	72	25	62	65	40
1987	59	52	14	67	21	80	52	28
number, 1992	304	(D)	135	444	154	332	(D)	217
1987	314	272	51	413	85	428	290	147
10 to 19 ---- farms, 1992	72	49	13	87	15	60	55	31
1987	61	51	22	108	25	50	55	38
number, 1992	982	703	182	1 258	211	840	775	479
1987	863	720	309	1 502	359	706	769	534
20 to 49 ---- farms, 1992	184	83	46	201	37	174	85	73
1987	196	96	54	252	45	211	103	83
number, 1992	6 076	2 647	1 414	7 010	1 122	5 843	2 674	2 264
1987	6 520	2 869	1 744	8 357	1 547	6 956	3 322	2 696
50 to 99 ---- farms, 1992	232	54	34	319	36	221	52	41
1987	338	56	38	359	40	262	70	64
number, 1992	16 599	3 675	2 464	23 140	2 309	15 771	3 278	2 816
1987	24 471	3 779	2 754	25 957	2 900	19 123	5 181	4 423
100 to 199 ---- farms, 1992	215	26	21	337	22	174	20	33
1987	192	37	25	355	18	209	43	37
number, 1992	28 981	3 596	2 792	44 572	3 073	23 563	2 665	4 331
1987	26 101	4 781	3 276	46 680	2 728	28 443	5 617	4 959
200 to 499 ---- farms, 1992	65	15	25	126	15	67	20	11
1987	63	18	24	97	13	60	13	11
number, 1992	17 642	3 553	7 624	34 275	4 447	19 257	5 903	2 738
1987	17 613	(D)	7 213	26 308	4 331	15 570	3 701	3 157
500 or more ---- farms, 1992	8	2	8	17	7	6	2	4
1987	5	1	7	12	4	8	3	3
number, 1992	5 613	(D)	12 605	12 153	5 292	4 496	(D)	3 365
1987	3 161	(D)	10 502	8 236	4 430	6 892	2 588	3 560
Cows and heifers that had calved ---- farms, 1992	630	227	119	901	116	568	199	172
1987	722	260	119	981	124	652	235	174
number, 1992	29 780	6 678	4 497	46 547	3 896	25 106	4 555	4 924
1987	31 961	7 715	4 693	47 394	4 326	27 697	5 962	5 047
Beef cows ---- farms, 1992	249	214	110	412	113	284	183	149
1987	243	248	92	449	119	303	193	150
number, 1992	7 210	5 866	3 872	13 032	(D)	9 645	3 951	3 963
1987	7 619	6 912	3 791	14 070	(D)	9 987	4 283	4 115
1992 farms by inventory:								
1 to 9 ---- farms	46	57	24	83	20	48	65	41
number	200	307	119	469	113	226	336	216
10 to 19 ---- farms	60	54	23	71	30	76	52	42
number	817	751	313	1 009	421	1 069	690	584
20 to 49 ---- farms	103	63	36	184	38	108	50	47
number	2 932	1 720	1 091	5 599	1 172	3 391	1 477	1 305
50 to 99 ---- farms	29	33	18	54	18	42	11	14
number	2 011	2 120	1 129	3 383	1 096	2 811	702	911
100 to 199 ---- farms	11	6	8	19	6	6	3	4
number	1 250	(D)	(D)	(D)	691	791	(D)	(D)
200 to 499 ---- farms	–	1	1	1	1	4	2	1
number	–	(D)	(D)	(D)	(D)	1 357	(D)	(D)
500 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows ---- farms, 1992	414	14	12	550	5	321	23	27
1987	527	19	29	605	7	404	52	29
number, 1992	22 570	812	625	33 515	(D)	15 461	604	961
1987	24 342	803	902	33 324	(D)	17 710	1 679	932
1992 farms by inventory:								
1 to 9 ---- farms	13	3	1	9	3	9	4	3
number	49	(D)	(D)	(D)	7	53	(D)	(D)
10 to 19 ---- farms	13	–	2	9	1	17	2	7
number	184	–	(D)	121	(D)	248	(D)	102
20 to 49 ---- farms	173	1	5	197	–	164	13	13
number	6 079	(D)	159	7 341	–	5 400	329	422
50 to 99 ---- farms	190	7	1	275	–	113	4	3
number	12 653	451	(D)	18 148	–	7 083	230	209
100 to 199 ---- farms	21	3	3	55	1	12	–	–
number	2 588	330	360	6 509	(D)	1 397	–	–
200 to 499 ---- farms	4	–	–	4	–	6	–	1
number	1 017	–	–	841	–	1 280	–	(D)
500 or more ---- farms	–	–	–	1	–	–	–	–
number	–	–	–	(D)	–	–	–	–
Heifers and heifer calves ---- farms, 1992	631	208	129	926	109	591	197	178
1987	742	233	128	992	129	708	255	188
number, 1992	22 416	4 502	8 722	36 848	4 107	21 534	4 453	4 528
1987	24 495	4 179	9 314	35 222	4 791	22 579	5 372	5 885
1992 farms by inventory:								
1 to 9 ---- farms	114	113	49	180	47	123	97	83
number	575	550	(D)	904	(D)	588	479	(D)
10 to 19 ---- farms	124	36	27	154	23	114	48	43
number	1 664	499	374	2 105	310	1 566	650	526
20 to 49 ---- farms	229	38	23	336	21	235	33	33
number	6 954	1 160	653	10 412	622	7 126	960	942
50 to 99 ---- farms	135	12	12	183	10	83	11	9
number	8 573	871	809	11 740	646	5 487	699	637
100 to 199 ---- farms	23	5	9	56	3	24	4	9
number	2 967	597	1 339	7 039	418	3 228	646	1 232
200 to 499 ---- farms	6	4	8	17	4	12	4	–
number	1 683	825	2 327	4 648	1 216	3 539	1 019	–
500 or more ---- farms	–	–	1	–	1	–	–	1
number	–	–	(D)	–	(D)	–	–	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY								
Cattle and calves — farms, 1992	259	274	253	519	125	209	294	417
1987	286	313	341	550	148	243	352	491
number, 1992	22 096	23 666	24 250	35 914	7 034	16 073	23 472	37 441
1987	24 694	23 691	32 392	42 797	9 014	18 095	28 548	45 158
Farms by inventory:								
1 to 9 — farms, 1992	24	39	36	39	29	28	45	37
1987	23	52	38	50	34	25	35	45
number, 1992	135	212	189	207	(D)	130	199	158
1987	114	265	219	278	146	126	190	221
10 to 19 — farms, 1992	31	47	39	77	26	35	35	50
1987	34	49	51	52	19	37	47	49
number, 1992	463	661	574	1 084	364	498	472	727
1987	521	687	687	736	268	512	663	706
20 to 49 — farms, 1992	89	86	84	163	35	49	93	133
1987	92	97	108	182	52	75	100	134
number, 1992	2 979	2 671	2 613	5 259	1 043	1 453	3 001	4 326
1987	2 990	3 126	3 413	6 008	1 684	2 341	3 051	4 478
50 to 99 — farms, 1992	69	44	46	133	20	48	65	96
1987	83	59	74	135	23	39	89	140
number, 1992	4 800	2 920	3 063	9 270	1 295	3 179	4 510	7 001
1987	5 819	4 025	5 162	9 624	(D)	2 666	6 016	9 634
100 to 199 — farms, 1992	33	27	24	79	7	26	28	60
1987	39	31	40	103	12	48	46	78
number, 1992	4 574	3 516	3 403	10 574	919	3 523	3 704	7 746
1987	5 164	3 901	5 581	13 726	1 738	6 341	6 053	10 685
200 to 499 — farms, 1992	10	25	17	23	6	20	19	32
1987	12	15	22	21	4	18	30	35
number, 1992	2 847	7 662	4 718	6 351	1 661	5 710	5 229	9 020
1987	3 719	4 891	6 420	6 316	857	(D)	8 952	9 655
500 or more — farms, 1992	3	6	7	5	2	3	9	9
1987	3	10	8	7	4	1	5	10
number, 1992	6 298	6 024	9 690	3 169	(D)	1 580	6 357	8 463
1987	6 367	6 796	10 910	6 109	(D)	(D)	3 623	9 779
Cows and heifers that had calved — farms, 1992	231	233	161	464	90	134	217	336
1987	235	255	225	486	96	136	262	397
number, 1992	7 680	7 295	4 164	16 770	1 814	3 406	6 846	12 736
1987	8 523	7 163	6 819	16 931	1 856	3 772	8 887	17 179
Beef cows — farms, 1992	228	232	142	457	83	123	211	333
1987	229	255	195	476	92	107	247	383
number, 1992	(D)	(D)	3 345	16 346	1 401	2 902	6 685	12 613
1987	8 123	(D)	5 502	16 595	1 593	2 394	8 432	16 724
1992 farms by inventory:								
1 to 9 — farms	35	57	36	74	29	31	38	56
number	184	254	196	414	122	161	177	307
10 to 19 — farms	50	69	43	94	27	39	51	72
number	695	937	579	1 322	360	524	714	1 027
20 to 49 — farms	103	69	50	192	22	43	85	129
number	3 269	2 195	1 596	6 137	617	1 365	2 484	3 897
50 to 99 — farms	32	24	11	73	5	7	26	53
number	2 229	1 550	(D)	4 920	302	412	1 681	3 353
100 to 199 — farms	6	11	2	20	–	3	9	17
number	732	1 344	(D)	2 540	–	440	(D)	2 081
200 to 499 — farms	2	1	–	4	–	–	2	5
number	(D)	(D)	–	1 013	–	–	(D)	(D)
500 or more — farms	–	1	–	–	–	–	–	1
number	–	(D)	–	–	–	–	–	(D)
Milk cows — farms, 1992	3	2	21	21	7	16	7	8
1987	10	3	33	22	5	31	18	26
number, 1992	(D)	(D)	819	424	413	504	161	123
1987	400	(D)	1 317	336	263	1 378	455	455
1992 farms by inventory:								
1 to 9 — farms	1	1	4	8	2	3	2	2
number	(D)	(D)	(D)	26	(D)	(D)	(D)	(D)
10 to 19 — farms	–	1	3	4	2	2	2	3
number	–	(D)	50	59	(D)	(D)	(D)	(D)
20 to 49 — farms	1	–	9	6	–	6	2	3
number	(D)	–	287	167	–	193	(D)	85
50 to 99 — farms	–	–	4	3	1	5	1	–
number	–	–	354	172	(D)	284	(D)	–
100 to 199 — farms	1	–	1	–	2	–	–	–
number	(D)	–	(D)	–	(D)	–	–	–
200 to 499 — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	216	214	178	388	89	148	221	312
1987	229	239	262	449	121	167	274	389
number, 1992	5 780	6 502	8 518	8 151	2 245	5 806	7 298	10 086
1987	7 214	7 330	7 955	10 670	4 204	6 180	7 764	12 703
1992 farms by inventory:								
1 to 9 — farms	86	107	71	169	55	56	97	114
number	429	(D)	303	836	(D)	280	(D)	(D)
10 to 19 — farms	68	44	40	98	14	30	50	80
number	902	588	555	1 330	176	417	669	1 105
20 to 49 — farms	48	36	37	87	12	31	43	76
number	1 370	1 095	1 122	2 607	346	941	1 283	2 142
50 to 99 — farms	11	14	12	22	4	11	15	20
number	699	877	864	1 327	291	730	1 037	1 269
100 to 199 — farms	1	7	7	7	3	13	7	14
number	(D)	932	873	844	465	1 707	752	1 768
200 to 499 — farms	1	4	8	5	–	7	8	6
number	(D)	1 046	1 986	1 207	–	1 731	2 137	1 598
500 or more — farms	1	2	3	–	1	–	1	2
number	(D)	(D)	2 815	–	(D)	–	(D)	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY								
Cattle and calves ---- farms, 1992	319	398	123	332	524	974	685	380
1987	369	490	150	384	621	1 047	746	391
number, 1992	16 166	34 047	13 666	36 936	51 248	102 856	54 304	25 010
1987	18 256	34 299	19 778	42 915	58 270	105 376	59 053	24 063
Farms by inventory:								
1 to 9 ---- farms, 1992	40	33	11	21	33	50	54	49
1987	59	44	21	22	29	80	67	41
number, 1992	215	196	54	103	173	227	268	287
1987	304	227	93	90	152	433	366	224
10 to 19 ---- farms, 1992	56	53	19	49	69	92	67	55
1987	62	63	14	37	55	97	77	54
number, 1992	819	703	262	676	1 040	1 310	928	798
1987	885	882	203	508	770	1 354	1 110	738
20 to 49 ---- farms, 1992	116	109	33	77	143	247	219	113
1987	133	130	39	104	188	239	252	128
number, 1992	3 831	3 687	1 023	2 588	4 570	8 069	7 284	3 748
1987	4 376	4 350	1 237	3 508	6 403	7 900	8 327	4 135
50 to 99 ---- farms, 1992	63	110	25	75	149	262	179	95
1987	70	148	34	95	187	273	172	99
number, 1992	4 145	7 994	1 769	5 219	10 216	18 570	12 612	6 359
1987	4 917	10 450	2 250	6 473	13 428	19 312	12 337	6 744
100 to 199 ---- farms, 1992	33	64	15	61	71	199	111	45
1987	30	79	20	64	100	244	121	50
number, 1992	4 305	8 539	2 035	8 075	9 014	27 332	15 345	5 679
1987	4 134	10 485	2 870	8 814	13 564	32 676	16 057	6 417
200 to 499 ---- farms, 1992	11	24	15	34	45	102	48	18
1987	15	24	15	50	55	93	50	18
number, 1992	2 851	6 775	4 487	9 198	13 100	28 580	13 272	5 239
1987	3 640	(D)	4 275	13 974	14 426	25 904	13 611	(D)
500 or more ---- farms, 1992	–	5	5	15	14	22	7	5
1987	–	2	7	12	7	21	7	1
number, 1992	–	6 153	4 036	11 077	13 135	18 768	4 595	2 900
1987	–	(D)	8 850	9 548	9 527	17 797	7 245	(D)
Cows and heifers that had calved ---- farms, 1992	263	293	74	242	422	801	562	332
1987	303	381	91	276	527	844	587	336
number, 1992	7 046	11 545	2 525	8 758	17 483	35 486	20 687	10 669
1987	7 464	12 980	3 247	11 067	22 004	36 018	20 220	9 721
Beef cows ---- farms, 1992	256	180	64	233	401	700	537	325
1987	296	232	79	266	505	681	560	324
number, 1992	6 682	6 397	2 066	8 255	16 405	27 476	19 054	10 048
1987	7 100	6 882	2 810	10 552	20 685	26 376	18 717	8 982
1992 farms by inventory:								
1 to 9 ---- farms	51	36	18	40	51	91	67	61
number	270	200	89	250	292	460	340	296
10 to 19 ---- farms	75	35	17	51	92	145	126	79
number	1 087	511	240	718	1 284	2 050	1 783	1 073
20 to 49 ---- farms	92	72	19	91	164	278	224	125
number	2 534	2 147	575	2 794	4 949	8 475	6 749	3 690
50 to 99 ---- farms	33	28	4	36	62	137	90	47
number	2 120	1 888	(D)	2 345	3 842	9 134	6 073	3 020
100 to 199 ---- farms	4	5	5	13	26	41	26	9
number	(D)	657	662	(D)	3 141	5 186	2 934	1 008
200 to 499 ---- farms	1	4	1	2	5	8	4	4
number	(D)	994	(D)	(D)	(D)	2 171	1 175	961
500 or more ---- farms	–	–	–	–	1	–	–	–
number	–	–	–	–	(D)	–	–	–
Milk cows ---- farms, 1992	13	125	12	15	39	165	35	14
1987	14	168	13	19	47	235	36	22
number, 1992	364	5 148	459	503	1 078	8 010	1 633	621
1987	364	6 098	437	515	1 319	9 642	1 503	739
1992 farms by inventory:								
1 to 9 ---- farms	7	10	1	5	10	9	4	6
number	19	(D)	(D)	26	21	(D)	(D)	12
10 to 19 ---- farms	1	17	3	2	5	10	2	–
number	(D)	238	(D)	(D)	70	142	(D)	–
20 to 49 ---- farms	2	55	4	4	16	76	15	4
number	(D)	1 800	120	133	497	2 626	409	124
50 to 99 ---- farms	2	38	3	3	8	58	9	2
number	(D)	2 335	195	185	490	3 638	600	(D)
100 to 199 ---- farms	1	4	1	1	–	11	5	1
number	(D)	499	(D)	(D)	–	1 316	570	(D)
200 to 499 ---- farms	–	1	–	–	–	1	–	1
number	–	(D)	–	–	–	(D)	–	(D)
500 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves ---- farms, 1992	228	286	90	247	399	754	529	276
1987	274	363	110	288	500	832	579	294
number, 1992	3 981	8 755	4 278	12 012	14 424	29 525	13 658	6 427
1987	4 676	9 255	6 969	10 767	16 499	32 814	16 335	6 705
1992 farms by inventory:								
1 to 9 ---- farms	107	81	36	76	139	203	192	118
number	478	(D)	(D)	353	(D)	1 002	955	(D)
10 to 19 ---- farms	66	73	17	49	104	162	134	74
number	842	964	231	660	1 397	2 185	1 864	1 009
20 to 49 ---- farms	40	95	16	65	90	224	135	62
number	1 268	2 830	503	2 006	2 754	6 550	4 018	1 697
50 to 99 ---- farms	10	23	9	32	37	102	44	8
number	651	1 517	684	2 239	2 448	6 496	2 870	534
100 to 199 ---- farms	5	8	7	11	15	34	17	10
number	742	1 004	951	1 472	2 004	4 321	2 312	1 155
200 to 499 ---- farms	–	5	4	10	12	26	7	3
number	–	1 392	1 219	2 791	3 548	6 781	1 639	900
500 or more ---- farms	–	1	1	4	2	3	–	1
number	–	(D)	(D)	2 491	(D)	2 190	–	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY								
Cattle and calves ---- farms, 1992	606	607	476	361	444	702	202	441
1987	704	670	531	422	537	788	228	500
number, 1992	38 931	64 373	30 966	33 741	30 136	43 250	11 454	37 644
1987	44 479	71 782	38 002	34 963	33 765	46 537	13 375	39 752
Farms by inventory:								
1 to 9 ---- farms, 1992	63	40	51	52	50	104	28	34
1987	79	63	45	54	79	136	20	37
number, 1992	(D)	222	(D)	266	283	522	141	199
1987	389	312	220	222	446	709	106	188
10 to 19 ---- farms, 1992	68	54	49	45	68	126	20	51
1987	89	65	63	57	83	127	35	65
number, 1992	965	760	670	611	921	1 753	286	729
1987	1 295	903	915	812	1 167	1 804	450	919
20 to 49 ---- farms, 1992	196	149	173	108	127	231	69	125
1987	222	148	169	120	155	243	76	145
number, 1992	6 649	4 695	5 674	3 383	4 052	7 425	2 123	4 095
1987	7 260	4 947	5 538	4 010	5 013	7 631	2 358	4 771
50 to 99 ---- farms, 1992	170	170	120	79	103	158	58	118
1987	183	172	140	101	112	174	52	128
number, 1992	11 732	12 418	8 377	5 267	6 986	11 007	4 121	8 318
1987	12 670	12 317	9 974	6 979	7 855	12 394	3 521	8 789
100 to 199 ---- farms, 1992	80	111	55	37	62	57	19	71
1987	100	137	85	55	75	80	37	81
number, 1992	10 845	15 002	7 626	5 042	7 968	7 529	2 582	10 096
1987	13 103	18 866	11 381	7 511	9 779	10 669	4 712	10 306
200 to 499 ---- farms, 1992	27	64	26	29	31	19	8	37
1987	27	62	25	27	31	24	8	39
number, 1992	7 187	17 023	6 551	8 744	8 316	5 085	2 201	11 163
1987	7 443	17 486	7 066	8 090	(D)	6 046	2 228	11 424
500 or more ---- farms, 1992	2	19	2	11	3	7	–	5
1987	4	23	4	8	2	4	–	5
number, 1992	(D)	14 253	(D)	10 428	1 610	9 929	–	3 044
1987	2 319	16 951	2 908	7 339	(D)	7 284	–	3 355
Cows and heifers that had calved ---- farms, 1992	531	471	413	214	361	562	168	417
1987	614	512	466	242	429	613	184	463
number, 1992	15 924	19 396	14 229	7 399	11 852	14 414	4 839	20 028
1987	18 060	21 762	17 273	7 784	12 167	16 158	5 750	20 120
Beef cows ---- farms, 1992	428	395	404	175	343	502	166	411
1987	499	406	458	182	400	508	180	455
number, 1992	12 853	15 263	13 997	5 657	10 252	12 075	(D)	19 583
1987	14 393	16 202	16 929	5 384	10 459	12 110	5 559	19 637
1992 farms by inventory:								
1 to 9 ---- farms	79	61	57	41	83	129	22	51
number	441	306	298	220	473	662	92	262
10 to 19 ---- farms	109	76	110	51	80	137	43	73
number	1 509	1 060	1 602	671	1 094	1 858	614	1 049
20 to 49 ---- farms	170	165	142	55	122	186	80	158
number	5 212	5 382	4 327	1 673	3 618	5 373	2 306	4 919
50 to 99 ---- farms	51	65	75	18	43	41	16	85
number	3 429	4 313	4 986	1 057	2 950	2 623	1 068	5 708
100 to 199 ---- farms	18	20	19	7	13	8	4	29
number	(D)	2 452	(D)	866	(D)	(D)	435	4 031
200 to 499 ---- farms	1	8	1	2	2	–	1	15
number	(D)	1 750	(D)	(D)	(D)	–	(D)	3 614
500 or more ---- farms	–	–	–	1	–	1	–	–
number	–	–	–	(D)	–	(D)	–	–
Milk cows ---- farms, 1992	113	100	18	45	35	75	6	10
1987	131	147	17	71	48	134	9	13
number, 1992	3 071	4 133	232	1 742	1 600	2 339	(D)	445
1987	3 667	5 560	344	2 400	1 708	4 048	191	483
1992 farms by inventory:								
1 to 9 ---- farms	12	9	13	5	11	16	4	4
number	(D)	36	(D)	19	26	46	6	6
10 to 19 ---- farms	30	9	–	4	2	7	–	1
number	462	141	–	56	(D)	107	–	(D)
20 to 49 ---- farms	59	47	3	26	8	40	1	1
number	1 778	1 490	88	768	290	1 270	(D)	(D)
50 to 99 ---- farms	10	31	2	7	10	9	1	2
number	578	1 959	(D)	449	644	561	(D)	(D)
100 to 199 ---- farms	2	4	–	2	3	3	–	2
number	(D)	507	–	(D)	410	355	–	(D)
200 to 499 ---- farms	–	–	–	1	1	–	–	–
number	–	–	–	(D)	(D)	–	–	–
500 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves ---- farms, 1992	484	498	363	241	325	531	166	358
1987	575	507	401	299	399	602	167	408
number, 1992	9 706	16 144	6 972	8 368	6 840	10 456	3 134	8 391
1987	10 724	22 201	8 583	9 669	9 663	11 941	3 601	8 832
1992 farms by inventory:								
1 to 9 ---- farms	172	136	171	96	137	279	75	124
number	889	(D)	825	448	636	1 282	352	(D)
10 to 19 ---- farms	147	139	83	53	81	121	43	95
number	2 024	1 935	1 109	716	1 101	1 579	566	1 264
20 to 49 ---- farms	122	141	71	54	76	102	38	102
number	3 492	4 309	2 012	1 533	2 123	3 053	1 077	3 217
50 to 99 ---- farms	36	51	32	12	20	21	6	23
number	2 256	3 250	2 130	756	1 262	1 290	389	1 442
100 to 199 ---- farms	6	18	4	16	8	5	2	13
number	(D)	2 391	(D)	1 995	978	602	(D)	1 690
200 to 499 ---- farms	1	12	2	10	3	1	2	1
number	(D)	3 124	(D)	2 920	740	(D)	(D)	(D)
500 or more ---- farms	–	1	–	–	–	2	–	–
number	–	(D)	–	–	–	(D)	–	–

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY								
Cattle and calves — farms, 1992	620	642	504	498	387	221	289	314
1987	649	685	594	586	464	264	356	318
number, 1992	88 514	43 900	44 336	32 098	28 373	17 990	36 900	39 705
1987	69 260	47 876	47 081	35 063	36 041	21 503	35 450	36 886
Farms by inventory:								
1 to 9 — farms, 1992	14	53	50	58	50	29	31	27
1987	31	57	49	82	51	25	31	29
number, 1992	81	266	268	(D)	255	(D)	136	154
1987	157	298	272	422	275	126	153	148
10 to 19 — farms, 1992	53	94	68	73	65	35	21	38
1987	65	112	76	72	60	48	40	33
number, 1992	739	1 400	901	970	943	508	288	548
1987	904	1 559	1 131	967	852	696	562	465
20 to 49 — farms, 1992	152	191	118	162	121	70	73	65
1987	189	217	179	201	138	74	96	80
number, 1992	4 929	6 068	3 955	5 085	3 931	2 167	2 260	2 124
1987	6 397	7 107	6 106	6 409	4 416	2 373	3 181	2 530
50 to 99 — farms, 1992	161	171	131	113	79	45	61	79
1987	161	158	153	128	116	61	96	69
number, 1992	11 249	11 842	9 161	7 632	5 749	3 108	4 488	5 605
1987	10 995	11 363	10 514	8 923	7 986	3 988	6 837	4 610
100 to 199 — farms, 1992	130	98	93	64	46	27	51	61
1987	113	101	92	75	69	35	53	64
number, 1992	16 860	13 174	12 816	8 793	6 252	3 400	7 384	8 402
1987	14 688	13 319	(D)	10 281	9 361	4 639	7 281	8 732
200 to 499 — farms, 1992	80	32	36	26	19	13	41	36
1987	68	36	39	27	22	14	32	38
number, 1992	22 715	8 595	9 929	7 595	4 853	3 577	11 960	11 292
1987	19 386	10 359	(D)	(D)	6 158	3 831	9 613	11 371
500 or more — farms, 1992	30	3	8	2	7	2	11	8
1987	22	4	6	1	8	7	8	5
number, 1992	31 941	2 555	7 306	(D)	6 390	(D)	10 384	11 580
1987	16 733	3 871	6 468	(D)	6 993	5 850	7 823	9 030
Cows and heifers that had calved — farms, 1992	361	587	375	435	315	180	177	239
1987	401	615	438	475	368	208	215	224
number, 1992	15 648	22 844	12 995	14 487	9 550	5 924	6 194	10 154
1987	14 885	21 861	13 612	13 959	11 958	6 932	7 295	9 002
Beef cows — farms, 1992	284	585	344	413	298	178	107	232
1987	287	609	402	445	353	203	121	216
number, 1992	11 764	22 688	11 417	13 220	8 658	5 832	3 033	9 938
1987	10 335	21 765	12 308	12 625	11 189	6 820	3 412	8 753
1992 farms by inventory:								
1 to 9 — farms	32	82	64	88	68	31	23	33
number	188	466	338	434	360	187	94	184
10 to 19 — farms	83	128	64	108	82	48	27	41
number	1 166	1 758	882	1 485	1 166	635	345	556
20 to 49 — farms	99	223	150	142	105	67	42	87
number	3 062	6 812	4 619	4 374	3 423	2 110	1 218	2 780
50 to 99 — farms	43	115	54	55	35	20	11	53
number	2 727	7 671	3 552	3 633	2 211	1 362	665	3 438
100 to 199 — farms	21	34	8	17	7	11	2	15
number	2 605	4 438	858	2 262	(D)	(D)	(D)	1 836
200 to 499 — farms	5	2	4	2	–	1	2	3
number	(D)	(D)	1 168	(D)	–	(D)	(D)	1 144
500 or more — farms	1	1	–	1	1	–	–	–
number	(D)	(D)	–	(D)	(D)	–	–	–
Milk cows — farms, 1992	86	11	36	30	18	3	89	13
1987	134	22	51	41	21	5	110	13
number, 1992	3 884	156	1 578	1 267	892	92	3 161	216
1987	4 550	96	1 304	1 334	769	112	3 883	249
1992 farms by inventory:								
1 to 9 — farms	4	7	3	7	2	–	7	8
number	(D)	16	14	32	(D)	–	(D)	(D)
10 to 19 — farms	14	2	4	2	2	–	16	1
number	194	(D)	58	(D)	(D)	–	233	(D)
20 to 49 — farms	39	–	15	9	8	3	44	1
number	1 321	–	473	309	243	92	1 501	(D)
50 to 99 — farms	22	2	11	10	3	–	20	3
number	1 397	(D)	707	678	166	–	1 154	167
100 to 199 — farms	5	–	3	2	2	–	2	–
number	552	–	326	(D)	(D)	–	(D)	–
200 to 499 — farms	2	–	–	–	1	–	–	–
number	(D)	–	–	–	(D)	–	–	–
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	430	520	378	382	298	169	188	226
1987	451	567	442	452	352	210	269	248
number, 1992	25 507	10 342	12 793	7 935	7 100	7 580	8 787	7 508
1987	21 456	12 269	15 238	10 116	7 809	6 585	10 746	8 240
1992 farms by inventory:								
1 to 9 — farms	94	209	136	179	138	79	51	63
number	547	1 072	(D)	829	705	372	(D)	344
10 to 19 — farms	92	143	76	79	62	42	43	57
number	1 247	1 972	954	1 091	855	548	581	791
20 to 49 — farms	121	129	107	87	65	35	49	58
number	3 732	3 860	3 118	2 458	1 949	926	1 570	1 711
50 to 99 — farms	61	32	29	27	18	9	28	35
number	4 160	2 177	2 071	1 745	1 146	565	1 992	2 305
100 to 199 — farms	27	6	22	7	9	1	9	9
number	3 845	(D)	2 658	872	1 045	(D)	1 133	1 194
200 to 499 — farms	30	1	6	3	6	1	6	4
number	7 711	(D)	2 026	940	1 400	(D)	1 856	1 163
500 or more — farms	5	–	2	–	–	2	2	–
number	4 265	–	(D)	–	–	(D)	(D)	–

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY								
Cattle and calves — farms, 1992	471	326	333	338	239	521	225	715
1987	533	348	377	381	277	578	219	780
number, 1992	40 630	29 723	21 273	33 481	26 898	38 759	21 187	92 041
1987	41 441	29 584	26 833	54 433	29 424	45 986	18 879	85 592
Farms by inventory:								
1 to 9 — farms, 1992	34	23	48	49	20	34	24	59
1987	48	21	45	41	27	39	38	70
number, 1992	202	150	250	276	120	(D)	120	253
1987	218	111	239	189	167	213	180	330
10 to 19 — farms, 1992	45	29	53	25	34	44	33	64
1987	70	37	57	35	42	59	22	69
number, 1992	628	415	781	372	479	608	462	907
1987	950	562	783	466	603	816	298	976
20 to 49 — farms, 1992	153	102	92	95	68	165	59	201
1987	155	108	106	107	76	204	55	243
number, 1992	5 080	3 351	2 937	2 997	2 129	5 375	1 931	6 887
1987	5 254	3 443	3 431	3 525	2 503	6 905	1 663	7 897
50 to 99 — farms, 1992	104	92	78	87	53	153	48	173
1987	133	96	86	94	63	134	44	186
number, 1992	6 944	6 234	5 468	6 184	3 794	10 546	3 310	11 659
1987	9 260	6 862	6 190	6 629	4 442	9 580	3 070	13 070
100 to 199 — farms, 1992	91	61	44	49	36	89	30	116
1987	93	63	57	65	39	95	38	123
number, 1992	12 351	8 409	5 660	6 442	4 700	12 134	4 102	16 138
1987	12 438	8 480	7 241	8 605	5 135	13 099	5 013	16 759
200 to 499 — farms, 1992	39	14	15	24	20	35	25	66
1987	28	17	21	25	23	41	18	61
number, 1992	10 800	4 107	3 990	6 943	6 383	9 160	7 574	19 615
1987	7 846	4 467	5 863	7 117	6 721	10 432	6 005	18 571
500 or more — farms, 1992	5	5	3	9	8	1	6	36
1987	6	6	5	14	7	6	4	28
number, 1992	4 625	7 057	2 187	10 267	9 293	(D)	3 688	36 582
1987	5 475	5 659	3 086	27 902	9 853	4 941	2 650	27 989
Cows and heifers that had calved — farms, 1992	433	270	281	184	127	440	141	513
1987	459	277	305	236	140	489	123	517
number, 1992	20 323	10 542	8 979	5 813	3 889	15 334	4 560	20 646
1987	19 892	10 236	10 452	8 591	3 907	16 745	3 868	17 459
Beef cows — farms, 1992	422	263	262	156	83	434	127	477
1987	444	272	279	184	85	480	103	481
number, 1992	19 376	10 286	7 493	4 805	2 082	15 073	4 177	18 506
1987	19 008	9 933	9 011	6 869	2 376	16 455	3 178	15 644
1992 farms by inventory:								
1 to 9 — farms	48	24	58	34	20	50	35	71
number	244	134	279	165	138	276	162	355
10 to 19 — farms	82	52	64	33	27	104	34	95
number	1 123	735	892	467	351	1 463	476	1 370
20 to 49 — farms	148	115	102	58	25	176	34	214
number	4 495	3 477	3 145	1 752	697	5 342	1 002	6 606
50 to 99 — farms	96	57	28	22	8	88	16	60
number	6 316	3 739	1 806	1 359	496	5 855	1 152	4 106
100 to 199 — farms	44	13	9	9	2	13	4	25
number	5 623	(D)	(D)	1 062	(D)	1 452	516	3 252
200 to 499 — farms	3	2	1	–	1	3	4	12
number	(D)	(D)	(D)	–	(D)	685	869	2 817
500 or more — farms	1	–	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–	–
Milk cows — farms, 1992	25	9	27	31	45	9	16	48
1987	29	14	36	62	60	19	22	61
number, 1992	947	256	1 486	1 008	1 807	261	383	2 140
1987	884	303	1 441	1 722	1 531	290	690	1 815
1992 farms by inventory:								
1 to 9 — farms	8	2	3	1	1	4	2	13
number	15	(D)	3	(D)	(D)	(D)	(D)	(D)
10 to 19 — farms	1	4	3	4	4	–	3	2
number	(D)	50	46	(D)	(D)	–	45	(D)
20 to 49 — farms	8	1	7	22	30	4	10	15
number	196	(D)	278	704	1 028	130	275	501
50 to 99 — farms	5	1	11	4	9	–	1	13
number	272	(D)	764	237	576	–	(D)	932
100 to 199 — farms	2	1	3	–	1	1	–	5
number	(D)	(D)	395	–	(D)	(D)	–	647
200 to 499 — farms	1	–	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–	–
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	359	272	263	232	168	432	168	541
1987	365	251	288	297	211	474	145	570
number, 1992	9 253	8 254	5 635	9 825	7 495	9 480	6 571	32 803
1987	9 678	7 639	6 305	19 224	10 630	11 863	6 616	33 233
1992 farms by inventory:								
1 to 9 — farms	143	88	126	71	52	158	70	153
number	655	467	(D)	(D)	(D)	(D)	335	760
10 to 19 — farms	73	89	58	52	28	119	36	139
number	937	1 243	775	728	403	1 598	505	1 856
20 to 49 — farms	93	69	55	58	52	113	30	123
number	2 882	2 018	1 706	1 730	1 582	3 447	887	3 591
50 to 99 — farms	35	16	15	29	19	31	13	57
number	2 195	1 082	1 002	1 946	1 238	1 984	932	3 865
100 to 199 — farms	12	7	7	14	9	9	12	36
number	1 544	816	929	1 912	1 290	1 011	1 740	4 501
200 to 499 — farms	2	–	2	6	7	2	7	17
number	(D)	–	(D)	1 985	2 013	(D)	2 172	4 942
500 or more — farms	1	3	–	2	1	–	–	16
number	(D)	2 628	–	(D)	(D)	–	–	13 288

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY								
Cattle and calves — farms, 1992	181	242	682	530	482	299	343	510
1987	211	288	772	649	511	340	398	593
number, 1992	15 639	13 162	74 955	43 718	49 136	46 962	24 337	43 037
1987	17 817	14 334	73 730	52 353	52 034	51 204	30 430	49 837
Farms by inventory:								
1 to 9 — farms, 1992	31	55	61	29	30	22	54	36
1987	42	53	90	56	30	30	62	35
number, 1992	155	(D)	300	175	135	104	283	209
1987	208	252	465	285	154	155	313	166
10 to 19 — farms, 1992	24	33	96	53	52	32	53	53
1987	31	61	103	58	34	38	55	59
number, 1992	318	457	1 396	762	753	479	716	702
1987	450	807	1 480	825	484	543	787	807
20 to 49 — farms, 1992	51	85	167	155	111	85	101	169
1987	59	89	202	173	132	87	107	199
number, 1992	1 765	2 717	5 292	5 270	3 730	2 574	3 243	5 555
1987	1 841	2 714	6 705	5 957	4 444	2 921	3 256	6 731
50 to 99 — farms, 1992	21	37	162	151	117	72	62	137
1987	34	49	165	185	137	72	87	155
number, 1992	1 251	2 577	11 524	10 613	8 135	5 064	4 257	9 600
1987	2 420	3 224	11 452	12 852	9 774	4 965	(D)	10 809
100 to 199 — farms, 1992	31	17	115	99	103	36	46	77
1987	24	24	127	125	107	49	49	94
number, 1992	4 023	2 212	15 447	13 410	14 448	5 042	6 093	9 771
1987	3 444	3 038	16 830	16 532	14 304	6 941	(D)	11 646
200 to 499 — farms, 1992	18	14	59	37	62	34	23	32
1987	16	11	70	46	63	42	34	39
number, 1992	5 253	4 261	17 088	10 210	17 438	9 377	6 698	8 717
1987	4 620	(D)	20 951	12 308	17 388	11 501	10 354	9 941
500 or more — farms, 1992	5	1	22	6	7	18	4	6
1987	5	1	15	6	8	22	4	12
number, 1992	2 874	(D)	23 908	3 278	4 497	24 322	3 047	8 483
1987	4 834	(D)	15 847	3 594	5 486	24 178	3 403	9 737
Cows and heifers that had calved — farms, 1992	96	199	545	452	453	224	257	407
1987	118	227	580	537	469	245	295	442
number, 1992	2 244	5 185	19 407	18 271	26 989	8 263	7 741	12 518
1987	2 815	6 096	20 545	20 335	25 966	9 833	8 864	14 292
Beef cows — farms, 1992	87	193	535	443	453	213	230	394
1987	113	216	568	521	461	229	261	420
number, 1992	1 882	4 721	18 886	17 404	26 840	7 437	5 477	12 117
1987	2 523	5 690	19 993	19 196	25 326	8 852	6 533	13 600
1992 farms by inventory:								
1 to 9 — farms	27	61	100	40	39	33	74	73
number	121	283	559	235	200	206	348	397
10 to 19 — farms	28	56	104	86	58	56	62	87
number	416	781	1 452	1 182	817	816	831	1 242
20 to 49 — farms	22	56	211	182	165	82	65	162
number	619	1 603	6 787	5 442	5 200	2 619	1 971	4 939
50 to 99 — farms	9	13	91	111	113	33	25	58
number	(D)	915	6 100	7 255	7 615	2 257	1 662	3 835
100 to 199 — farms	1	6	25	20	59	6	2	14
number	(D)	(D)	3 040	2 370	7 516	648	(D)	1 704
200 to 499 — farms	–	1	4	4	17	3	2	–
number	–	(D)	948	920	(D)	891	(D)	–
500 or more — farms	–	–	–	–	2	–	–	–
number	–	–	–	–	(D)	–	–	–
Milk cows — farms, 1992	12	12	15	23	9	16	35	18
1987	10	14	24	40	23	30	40	26
number, 1992	362	464	521	867	149	826	2 264	401
1987	292	406	552	1 139	640	981	2 331	692
1992 farms by inventory:								
1 to 9 — farms	5	3	2	7	7	–	3	5
number	(D)	4	(D)	(D)	(D)	–	(D)	(D)
10 to 19 — farms	–	3	3	3	–	1	–	5
number	–	55	(D)	30	–	(D)	–	81
20 to 49 — farms	5	3	5	6	1	8	14	6
number	121	70	164	186	(D)	270	430	191
50 to 99 — farms	–	1	5	5	1	5	12	2
number	–	(D)	315	294	(D)	304	861	(D)
100 to 199 — farms	2	2	–	1	–	2	5	–
number	(D)	(D)	–	(D)	–	(D)	611	–
200 to 499 — farms	–	–	–	1	–	–	1	–
number	–	–	–	(D)	–	–	(D)	–
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	126	180	530	416	386	233	250	389
1987	141	202	618	512	400	257	304	430
number, 1992	6 233	3 009	22 314	10 949	9 748	15 349	7 459	11 350
1987	7 114	3 774	24 242	13 504	11 173	17 543	9 949	11 237
1992 farms by inventory:								
1 to 9 — farms	48	85	201	134	116	88	125	136
number	208	379	957	721	(D)	461	(D)	747
10 to 19 — farms	28	49	130	111	90	51	45	122
number	373	655	1 808	1 529	1 184	673	618	1 677
20 to 49 — farms	21	38	117	119	118	38	49	88
number	596	1 104	3 408	3 414	3 587	1 072	1 453	2 512
50 to 99 — farms	9	5	40	31	54	20	14	29
number	663	361	2 734	1 939	3 391	1 357	991	1 927
100 to 199 — farms	12	2	21	15	7	18	10	7
number	1 439	(D)	2 766	1 923	805	2 471	1 379	815
200 to 499 — farms	5	1	15	6	1	9	5	4
number	1 185	(D)	4 237	1 423	(D)	2 846	1 387	1 272
500 or more — farms	3	–	6	–	–	9	2	3
number	1 769	–	6 404	–	–	6 469	(D)	2 400

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY								
Cattle and calves — farms, 1992	845	222	596	454	464	451	398	706
1987	894	266	702	513	479	475	477	785
number, 1992	186 379	17 454	41 636	39 735	41 025	29 600	24 322	43 380
1987	178 525	20 355	47 664	40 041	45 072	29 876	25 907	47 405
Farms by inventory:								
1 to 9 — farms, 1992	52	42	63	23	29	35	39	77
1987	68	46	67	37	58	41	81	118
number, 1992	307	212	338	118	146	182	189	413
1987	335	244	350	167	293	227	435	596
10 to 19 — farms, 1992	70	33	85	44	46	72	88	112
1987	87	40	94	41	46	71	86	127
number, 1992	956	449	1 202	616	642	1 014	1 235	1 597
1987	1 164	571	1 326	580	626	1 019	1 189	1 801
20 to 49 — farms, 1992	130	62	192	115	135	133	152	241
1987	172	72	226	150	130	174	156	234
number, 1992	4 222	1 997	6 227	3 836	4 257	4 349	5 031	7 401
1987	5 662	2 280	7 346	5 076	4 304	5 827	4 881	7 588
50 to 99 — farms, 1992	175	50	152	136	112	113	73	170
1987	171	60	182	160	94	99	93	178
number, 1992	12 670	3 359	10 673	9 439	8 186	7 873	5 019	11 838
1987	12 051	3 994	13 142	11 058	6 855	6 992	6 170	12 297
100 to 199 — farms, 1992	177	16	74	95	100	81	30	77
1987	166	27	102	85	99	64	42	94
number, 1992	24 366	2 255	10 490	12 645	13 715	11 179	4 187	11 029
1987	22 171	3 730	13 976	11 650	13 506	8 451	5 577	12 877
200 to 499 — farms, 1992	159	12	21	37	37	17	12	26
1987	153	16	24	38	44	25	16	30
number, 1992	47 171	3 536	5 808	9 565	9 980	5 003	3 451	7 628
1987	46 319	4 939	6 651	(D)	12 203	(D)	4 990	8 097
500 or more — farms, 1992	82	7	9	4	5	–	4	3
1987	77	5	7	2	8	1	3	4
number, 1992	96 687	5 646	6 898	3 516	4 099	–	5 210	3 474
1987	90 823	4 597	4 873	(D)	7 285	(D)	2 665	4 149
Cows and heifers that had calved — farms, 1992	381	163	479	410	430	421	350	650
1987	405	183	569	461	431	447	417	692
number, 1992	20 227	4 847	16 462	17 499	20 058	15 202	12 728	20 559
1987	18 660	4 750	18 354	18 377	20 855	15 179	11 994	21 747
Beef cows — farms, 1992	233	151	454	408	428	400	343	632
1987	232	169	526	455	422	426	400	665
number, 1992	10 127	3 896	15 157	17 054	19 823	14 465	12 320	19 273
1987	9 256	3 917	16 517	18 185	20 631	14 685	11 360	20 514
1992 farms by inventory:								
1 to 9 — farms	36	42	81	49	44	72	80	140
number	174	215	407	265	225	401	427	761
10 to 19 — farms	45	37	123	66	80	74	85	160
number	600	497	1 733	952	1 069	995	1 149	2 153
20 to 49 — farms	93	53	169	164	164	145	137	226
number	2 842	1 539	5 233	5 226	5 263	4 534	4 230	7 056
50 to 99 — farms	41	15	64	91	94	90	25	78
number	2 774	1 071	4 356	5 958	6 449	5 942	1 757	5 222
100 to 199 — farms	12	3	12	36	41	18	11	23
number	1 656	(D)	1 477	(D)	5 007	(D)	1 399	2 891
200 to 499 — farms	5	1	4	2	4	1	3	5
number	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1 190
500 or more — farms	1	–	1	–	1	–	2	–
number	(D)	–	(D)	–	(D)	–	(D)	–
Milk cows — farms, 1992	155	13	39	14	9	42	17	32
1987	185	15	64	24	24	40	30	45
number, 1992	10 100	951	1 305	445	235	737	408	1 286
1987	9 404	833	1 837	192	224	494	634	1 233
1992 farms by inventory:								
1 to 9 — farms	10	3	8	5	1	23	10	8
number	29	12	(D)	5	(D)	(D)	26	(D)
10 to 19 — farms	6	1	7	1	1	7	1	5
number	86	(D)	101	(D)	(D)	97	(D)	78
20 to 49 — farms	65	4	18	6	6	8	4	9
number	2 165	145	571	187	172	236	120	294
50 to 99 — farms	46	3	5	–	1	3	1	8
number	3 110	201	380	–	(D)	186	(D)	502
100 to 199 — farms	21	1	–	2	–	1	1	1
number	2 585	(D)	–	(D)	–	(D)	(D)	(D)
200 to 499 — farms	7	1	1	–	–	–	–	1
number	2 125	(D)	(D)	–	–	–	–	(D)
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	583	158	445	364	379	365	327	585
1987	640	209	505	423	364	367	386	607
number, 1992	62 570	5 771	10 057	10 273	9 361	6 738	5 303	11 717
1987	72 525	7 620	10 748	9 780	10 435	6 957	5 866	13 254
1992 farms by inventory:								
1 to 9 — farms	96	74	180	103	129	147	191	293
number	478	(D)	783	(D)	616	686	911	(D)
10 to 19 — farms	80	36	128	104	89	98	75	134
number	1 094	461	1 727	1 457	1 214	1 284	969	1 853
20 to 49 — farms	152	23	87	102	119	96	46	113
number	4 650	646	2 508	2 985	3 618	2 684	1 355	3 203
50 to 99 — farms	103	9	33	44	30	17	9	32
number	7 052	612	2 087	2 671	1 929	1 214	617	2 099
100 to 199 — farms	81	9	13	7	9	7	4	11
number	10 774	1 308	1 583	799	1 012	870	(D)	1 666
200 to 499 — farms	52	5	4	3	2	–	1	1
number	15 817	1 419	1 369	842	(D)	–	(D)	(D)
500 or more — farms	19	2	–	1	1	–	1	1
number	22 705	(D)	–	(D)	(D)	–	(D)	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY								
Cattle and calves ---- farms, 1992	421	472	208	125	1 010	508	210	131
1987	481	509	231	159	1 217	596	228	143
number, 1992	29 911	37 277	10 824	5 041	96 613	66 198	11 468	8 461
1987	30 074	44 170	12 135	9 127	103 658	74 222	13 566	8 914
Farms by inventory:								
1 to 9 ---- farms, 1992	47	24	41	29	52	57	45	31
1987	51	35	60	30	65	61	45	30
number, 1992	(D)	(D)	199	(D)	286	273	(D)	(D)
1987	247	157	316	145	335	293	265	134
10 to 19 ---- farms, 1992	51	59	36	18	65	54	37	22
1987	52	47	33	20	103	75	26	27
number, 1992	758	886	505	256	927	774	521	301
1987	764	678	441	271	1 459	1 062	365	367
20 to 49 ---- farms, 1992	122	131	70	44	222	122	64	41
1987	155	131	67	50	284	167	82	52
number, 1992	3 963	4 203	2 227	1 353	7 357	3 959	1 974	1 255
1987	5 036	4 323	2 035	1 686	9 245	5 443	2 627	1 639
50 to 99 ---- farms, 1992	104	120	33	23	314	119	40	22
1987	142	130	38	35	357	143	42	7
number, 1992	7 230	8 321	2 139	1 564	23 327	8 224	2 797	1 564
1987	9 965	9 092	2 472	(D)	25 373	10 016	3 119	548
100 to 199 ---- farms, 1992	68	99	22	9	256	90	17	5
1987	60	123	26	19	323	83	25	15
number, 1992	9 398	13 188	3 025	1 272	35 234	11 954	2 305	626
1987	8 223	16 316	3 540	2 440	43 118	(D)	3 374	1 998
200 to 499 ---- farms, 1992	27	37	4	2	95	38	6	8
1987	21	41	4	3	81	38	7	9
number, 1992	7 208	9 407	(D)	(D)	24 045	11 162	1 553	2 677
1987	5 839	(D)	1 168	(D)	19 950	(D)	(D)	2 391
500 or more ---- farms, 1992	2	2	2	–	6	28	1	2
1987	–	2	3	2	4	29	1	3
number, 1992	(D)	(D)	(D)	–	5 437	29 852	(D)	(D)
1987	–	(D)	2 163	(D)	4 178	35 958	(D)	1 837
Cows and heifers that had calved ---- farms, 1992	349	444	163	83	830	399	161	81
1987	383	447	161	109	988	449	169	64
number, 1992	11 454	19 619	3 896	2 100	38 801	15 603	3 405	1 779
1987	11 752	21 243	3 836	2 879	42 316	16 533	4 012	1 586
Beef cows ---- farms, 1992	304	441	156	63	458	393	153	76
1987	334	439	157	69	522	429	150	55
number, 1992	10 301	19 236	3 483	1 233	16 005	15 349	3 034	1 663
1987	10 748	20 557	3 638	1 479	16 017	16 182	2 902	1 313
1992 farms by inventory:								
1 to 9 ---- farms	49	52	58	18	63	70	54	27
number	265	284	274	78	303	320	284	111
10 to 19 ---- farms	70	80	35	22	80	73	40	15
number	957	1 082	496	295	1 069	993	559	188
20 to 49 ---- farms	120	140	50	20	214	153	46	30
number	3 684	4 259	1 373	570	6 618	4 798	1 231	947
50 to 99 ---- farms	48	129	10	1	79	62	10	3
number	3 141	8 287	626	(D)	5 111	3 868	602	(D)
100 to 199 ---- farms	15	35	2	2	20	27	3	1
number	(D)	4 138	(D)	(D)	(D)	3 436	358	(D)
200 to 499 ---- farms	2	5	–	–	2	8	–	–
number	(D)	1 186	–	–	(D)	1 934	–	–
500 or more ---- farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
Milk cows ---- farms, 1992	53	14	11	29	461	13	12	5
1987	64	23	9	48	570	32	29	9
number, 1992	1 153	383	413	867	22 796	254	371	116
1987	1 004	686	198	1 400	26 299	351	1 110	273
1992 farms by inventory:								
1 to 9 ---- farms	13	6	6	5	14	6	1	1
number	46	(D)	6	(D)	(D)	17	(D)	(D)
10 to 19 ---- farms	14	1	–	7	36	2	4	1
number	198	(D)	–	119	502	(D)	(D)	(D)
20 to 49 ---- farms	22	3	–	11	206	4	6	3
number	607	78	–	300	7 206	158	204	(D)
50 to 99 ---- farms	4	3	5	5	174	1	–	–
number	302	150	407	300	11 328	(D)	–	–
100 to 199 ---- farms	–	1	–	1	29	–	1	–
number	–	(D)	–	(D)	3 291	–	(D)	–
200 to 499 ---- farms	–	–	–	–	2	–	–	–
number	–	–	–	–	(D)	–	–	–
500 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves ---- farms, 1992	334	361	144	89	806	384	162	99
1987	385	402	175	132	996	463	178	98
number, 1992	8 013	8 664	2 501	1 555	28 000	19 961	2 965	4 322
1987	8 045	10 729	3 163	3 108	31 541	24 017	3 769	4 002
1992 farms by inventory:								
1 to 9 ---- farms	120	116	84	37	154	154	88	52
number	(D)	(D)	(D)	(D)	810	664	374	(D)
10 to 19 ---- farms	83	93	34	31	165	75	34	18
number	1 140	1 249	474	415	2 242	1 001	433	227
20 to 49 ---- farms	91	108	15	15	305	90	26	14
number	2 747	3 263	433	384	9 469	2 574	707	414
50 to 99 ---- farms	28	34	7	5	138	23	11	5
number	1 870	2 272	409	357	8 806	1 500	666	388
100 to 199 ---- farms	11	9	1	–	36	18	2	5
number	1 527	1 133	(D)	–	4 174	2 705	(D)	663
200 to 499 ---- farms	1	1	3	1	8	17	1	4
number	(D)	(D)	715	(D)	2 499	5 002	(D)	1 446
500 or more ---- farms	–	–	–	–	–	7	–	1
number	–	–	–	–	–	6 515	–	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY — Con.							
Cattle and calves — Con.							
Steers, steer calves, bulls, and bull calves — farms, 1992	37 347	521	389	656	520	270	508
1987	42 527	594	409	753	563	346	585
number, 1992	1 530 279	18 347	12 677	22 071	10 315	16 725	38 233
1987	1 609 728	19 871	13 036	22 842	13 174	16 691	35 241
1992 farms by inventory:							
1 to 9 — farms	14 435	165	152	179	269	85	183
number	59 630	684	542	738	1 045	366	829
10 to 19 — farms	8 046	106	89	128	83	56	131
number	109 457	1 446	1 248	1 684	1 129	799	1 764
20 to 49 — farms	8 766	157	101	207	125	59	120
number	263 700	4 688	3 209	6 535	3 707	1 750	3 632
50 to 99 — farms	3 160	57	27	101	33	26	33
number	210 715	3 955	1 820	6 399	2 224	1 864	2 233
100 to 199 — farms	1 583	24	11	34	7	22	24
number	210 256	3 251	1 367	4 348	912	2 995	3 380
200 to 499 — farms	968	9	5	6	1	17	11
number	281 268	2 367	1 491	(D)	(D)	5 627	3 120
500 or more — farms	389	3	4	1	2	5	6
number	395 253	1 956	3 000	(D)	(D)	3 324	23 275
SALES							
Dairy products sold — farms, 1992	5 544	21	8	322	11	9	43
1987	7 048	28	9	436	24	14	58
$1,000, 1992	421 556	1 231	251	29 412	475	230	3 771
1987	392 284	1 051	230	29 620	680	492	3 210
Cattle and calves sold — farms, 1992	43 780	588	435	784	579	323	562
1987	50 509	679	471	878	664	421	692
number, 1992	3 223 645	37 428	23 270	39 346	26 334	36 667	54 763
1987	3 539 020	38 670	25 871	40 002	28 979	41 064	62 164
$1,000, 1992	2 235 422	24 859	14 129	22 714	13 310	27 864	41 002
1987	2 124 641	22 192	13 645	19 271	12 051	25 608	40 876
1992 farms by number sold:							
1 to 9 — farms	8 189	73	78	98	99	49	127
number	42 919	419	418	(D)	511	282	643
10 to 19 — farms	9 185	103	84	149	131	52	111
number	127 949	1 486	1 211	2 067	1 822	756	1 595
20 to 49 — farms	13 977	224	146	284	188	101	204
number	432 987	6 820	4 378	8 940	6 046	3 174	6 266
50 to 99 — farms	6 585	104	78	153	119	44	54
number	446 688	7 207	5 376	10 269	8 304	3 099	3 643
100 to 199 — farms	3 050	53	36	80	29	32	31
number	407 116	7 122	4 825	9 907	3 839	4 029	4 498
200 to 499 — farms	1 844	24	7	18	9	26	23
number	546 947	6 466	2 119	4 651	2 232	8 012	7 083
500 or more — farms	950	7	6	2	4	19	12
number	1 219 039	7 908	4 943	(D)	3 580	17 315	31 035
Calves sold — farms, 1992	15 223	204	167	357	290	85	163
1987	16 116	193	161	373	354	98	179
number, 1992	375 373	5 037	4 194	8 652	6 575	3 088	3 002
1987	355 396	4 777	4 844	8 210	9 517	2 215	2 753
$1,000, 1992	127 024	1 997	1 734	2 844	2 473	1 386	1 066
1987	101 352	1 628	1 570	2 246	2 850	725	815
1992 farms by number sold:							
1 to 9 — farms	5 457	58	56	103	102	29	62
number	25 052	(D)	260	(D)	(D)	125	283
10 to 19 — farms	3 983	55	39	93	65	23	45
number	53 423	710	573	1 203	838	314	635
20 to 49 — farms	4 211	68	45	118	86	21	46
number	121 909	1 804	1 286	3 547	2 649	566	1 201
50 to 99 — farms	1 117	14	20	36	35	6	7
number	72 846	996	1 325	2 396	2 334	429	485
100 to 199 — farms	331	8	7	6	2	3	3
number	42 904	1 037	750	786	(D)	331	398
200 to 499 — farms	93	1	–	1	–	2	–
number	26 117	(D)	–	(D)	–	(D)	–
500 or more — farms	31	–	–	–	–	1	–
number	33 122	–	–	–	–	(D)	–
Cattle sold — farms, 1992	37 327	507	363	670	442	277	491
1987	43 833	592	396	768	501	369	618
number, 1992	2 848 272	32 391	19 076	30 694	19 759	33 579	51 761
1987	3 183 624	33 893	21 027	31 792	19 462	38 849	59 411
$1,000, 1992	2 108 398	22 862	12 395	19 870	10 836	26 478	39 936
1987	2 023 290	20 564	12 075	17 025	9 200	24 883	40 061
1992 farms by number sold:							
1 to 9 — farms	8 620	85	88	126	125	47	126
number	41 834	393	410	690	614	247	584
10 to 19 — farms	7 626	90	73	149	80	37	96
number	105 091	1 251	1 055	2 060	1 102	535	1 360
20 to 49 — farms	10 694	174	110	205	121	80	161
number	328 820	5 433	3 305	6 430	3 853	2 563	4 868
50 to 99 — farms	5 215	83	55	110	81	46	47
number	353 475	5 651	3 796	7 317	5 714	3 261	3 124
100 to 199 — farms	2 578	45	24	66	23	24	26
number	344 096	5 741	3 451	8 150	3 028	3 077	3 797
200 to 499 — farms	1 683	24	7	12	8	25	23
number	497 777	6 514	2 116	(D)	1 868	7 510	7 083
500 or more — farms	911	6	6	2	4	18	12
number	1 177 179	7 408	4 943	(D)	3 580	16 386	30 945

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY — Con.							
Cattle and calves — Con.							
Steers, steer calves, bulls, and bull calves — farms, 1992	287	225	423	472	171	357	180
1987	358	267	439	549	195	487	196
number, 1992	10 568	10 350	11 105	11 126	12 130	10 168	10 110
1987	9 601	9 519	10 854	13 477	15 689	13 777	11 088
1992 farms by inventory:							
1 to 9 — farms	139	99	200	222	73	150	67
number	611	375	799	843	312	659	274
10 to 19 — farms	43	51	86	115	27	88	48
number	553	682	1 102	1 540	346	1 223	664
20 to 49 — farms	63	33	89	83	37	79	28
number	1 848	956	2 840	2 308	1 190	2 334	886
50 to 99 — farms	18	22	31	31	13	18	16
number	(D)	1 468	1 997	1 935	928	1 169	1 079
100 to 199 — farms	16	8	14	14	7	15	11
number	2 076	1 110	1 877	1 717	938	1 834	1 640
200 to 499 — farms	6	8	2	5	9	4	6
number	1 916	2 219	(D)	(D)	2 524	1 012	1 985
500 or more — farms	2	4	1	2	5	3	4
number	(D)	3 540	(D)	(D)	5 892	1 937	3 582
SALES							
Dairy products sold — farms, 1992	44	6	195	198	11	78	4
1987	81	13	242	248	13	110	3
$1,000, 1992	3 433	432	14 692	6 848	656	5 110	99
1987	4 284	517	12 875	7 327	573	4 529	137
Cattle and calves sold — farms, 1992	340	251	511	538	210	436	216
1987	413	318	543	646	242	562	247
number, 1992	15 672	21 791	18 820	19 228	31 360	20 777	19 869
1987	17 095	23 077	19 257	29 072	34 767	25 773	25 467
$1,000, 1992	11 022	15 634	11 251	12 901	24 913	14 645	15 148
1987	9 813	14 859	10 664	16 911	23 787	16 683	16 338
1992 farms by number sold:							
1 to 9 — farms	114	62	120	172	54	108	28
number	546	296	(D)	936	262	605	142
10 to 19 — farms	66	62	126	143	31	101	68
number	848	812	1 748	1 928	389	1 390	957
20 to 49 — farms	91	51	167	138	47	136	57
number	2 771	1 527	5 034	4 202	1 460	4 136	1 704
50 to 99 — farms	34	35	65	49	30	58	20
number	2 322	2 329	4 042	3 293	2 120	3 846	1 294
100 to 199 — farms	23	13	25	23	28	19	21
number	3 010	1 606	2 979	3 043	4 044	2 713	2 860
200 to 499 — farms	8	18	6	9	10	10	13
number	2 131	5 621	1 709	2 393	2 909	2 968	3 474
500 or more — farms	4	10	2	4	10	4	9
number	4 044	9 600	(D)	3 433	20 176	5 119	9 438
Calves sold — farms, 1992	98	85	213	240	48	147	61
1987	119	76	212	279	27	139	58
number, 1992	2 048	1 733	4 961	3 423	1 052	3 557	1 536
1987	2 716	964	3 064	3 574	783	2 316	1 153
$1,000, 1992	644	573	1 307	985	380	874	542
1987	831	295	455	793	192	556	349
1992 farms by number sold:							
1 to 9 — farms	45	35	89	135	23	59	19
number	202	153	(D)	635	(D)	(D)	(D)
10 to 19 — farms	24	20	51	57	8	33	20
number	336	263	660	793	95	424	270
20 to 49 — farms	20	24	58	35	10	41	13
number	620	698	1 591	960	277	1 140	324
50 to 99 — farms	3	3	8	10	5	7	7
number	201	161	456	582	300	522	403
100 to 199 — farms	6	3	5	2	2	5	1
number	689	458	671	(D)	(D)	607	(D)
200 to 499 — farms	–	–	1	1	–	2	1
number	–	–	(D)	(D)	–	(D)	(D)
500 or more — farms	–	–	1	–	–	–	–
number	–	–	(D)	–	–	–	–
Cattle sold — farms, 1992	306	204	454	444	192	376	184
1987	368	290	489	537	230	509	217
number, 1992	13 624	20 058	13 859	15 805	30 308	17 220	18 333
1987	14 379	22 113	16 193	25 498	33 984	23 457	24 314
$1,000, 1992	10 377	15 061	9 944	11 916	24 534	13 772	14 606
1987	8 982	14 564	10 209	16 117	23 596	16 128	15 989
1992 farms by number sold:							
1 to 9 — farms	118	57	138	163	51	111	30
number	548	262	645	768	235	551	136
10 to 19 — farms	59	48	115	113	30	82	53
number	752	638	1 575	1 503	382	1 128	717
20 to 49 — farms	72	32	138	104	44	117	41
number	2 161	930	4 043	3 153	1 417	3 551	1 291
50 to 99 — farms	28	30	41	34	21	41	22
number	1 903	1 984	2 605	2 350	1 586	2 620	1 396
100 to 199 — farms	19	9	16	18	27	13	18
number	2 547	1 023	1 848	2 405	3 878	1 879	2 453
200 to 499 — farms	6	18	5	8	9	8	11
number	1 669	5 621	(D)	2 193	2 634	2 372	2 902
500 or more — farms	4	10	1	4	10	4	9
number	4 044	9 600	(D)	3 433	20 176	5 119	9 438

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY — Con.							
Cattle and calves — Con.							
Steers, steer calves, bulls, and bull calves — farms, 1992	330	455	384	143	374	373	408
1987	428	458	444	194	431	456	464
number, 1992	28 129	20 986	12 279	2 978	22 099	13 564	9 705
1987	30 639	20 901	13 763	4 242	29 070	15 669	10 846
1992 farms by inventory:							
1 to 9 — farms	120	135	141	73	112	117	162
number	561	532	636	297	521	535	659
10 to 19 — farms	70	107	91	28	71	96	95
number	944	1 513	1 212	402	952	1 320	1 364
20 to 49 — farms	61	132	93	33	97	108	110
number	1 886	4 159	2 850	1 027	3 026	3 076	3 553
50 to 99 — farms	23	45	35	6	41	31	25
number	1 358	3 106	2 324	392	2 896	2 166	1 498
100 to 199 — farms	22	14	17	1	26	10	10
number	2 804	1 780	2 318	(D)	3 717	1 270	1 341
200 to 499 — farms	22	14	5	1	21	7	6
number	6 638	4 093	(D)	(D)	6 547	1 776	1 290
500 or more — farms	12	8	2	1	6	4	–
number	13 938	5 803	(D)	(D)	4 440	3 421	–
SALES							
Dairy products sold — farms, 1992	13	14	26	11	37	140	15
1987	20	20	35	24	45	163	6
$1,000, 1992	563	485	1 519	657	2 124	8 149	455
1987	646	896	1 663	934	1 724	7 775	268
Cattle and calves sold — farms, 1992	458	509	439	161	435	462	465
1987	597	534	520	226	499	535	513
number, 1992	102 359	44 107	24 119	6 683	43 076	31 066	21 210
1987	108 144	45 482	32 732	9 038	61 876	31 751	21 329
$1,000, 1992	77 586	31 239	17 361	4 286	32 610	24 358	11 244
1987	67 065	28 169	20 473	5 684	39 977	19 660	9 629
1992 farms by number sold:							
1 to 9 — farms	57	56	90	39	65	91	77
number	277	313	440	(D)	324	488	(D)
10 to 19 — farms	86	98	70	37	70	93	91
number	1 149	1 337	958	507	1 006	1 291	1 279
20 to 49 — farms	133	171	152	56	119	177	157
number	4 074	5 061	4 771	1 719	3 495	5 212	5 330
50 to 99 — farms	67	108	81	23	78	49	104
number	4 600	7 406	5 572	1 683	5 427	3 429	6 947
100 to 199 — farms	35	34	27	4	48	23	23
number	5 040	4 516	3 563	500	6 775	2 920	3 238
200 to 499 — farms	39	28	16	–	32	17	11
number	11 738	9 222	4 623	–	9 071	4 658	3 020
500 or more — farms	41	14	3	2	23	12	2
number	75 481	16 252	4 192	(D)	16 978	13 068	(D)
Calves sold — farms, 1992	117	186	129	48	105	141	201
1987	102	154	113	47	87	169	244
number, 1992	8 402	4 877	2 341	690	2 402	2 697	4 557
1987	5 966	3 848	1 953	613	1 903	2 929	6 936
$1,000, 1992	2 977	1 834	855	209	974	765	1 818
1987	2 170	1 165	547	175	618	534	2 283
1992 farms by number sold:							
1 to 9 — farms	34	53	52	29	31	37	75
number	(D)	(D)	(D)	(D)	(D)	(D)	320
10 to 19 — farms	31	48	32	8	29	54	37
number	419	624	432	102	401	735	466
20 to 49 — farms	31	57	36	9	32	42	69
number	883	1 635	1 063	264	855	1 138	2 121
50 to 99 — farms	16	23	8	1	11	6	15
number	1 193	1 357	518	(D)	746	413	986
100 to 199 — farms	–	2	1	1	2	2	5
number	–	(D)	(D)	(D)	(D)	(D)	664
200 to 499 — farms	1	3	–	–	–	–	–
number	(D)	650	–	–	–	–	–
500 or more — farms	4	–	–	–	–	–	–
number	5 365	–	–	–	–	–	–
Cattle sold — farms, 1992	388	430	382	141	392	411	392
1987	545	460	471	204	462	488	396
number, 1992	93 957	39 230	21 778	5 993	40 674	28 369	16 653
1987	102 178	41 634	30 779	8 425	59 973	28 822	14 393
$1,000, 1992	74 609	29 405	16 506	4 076	31 636	23 593	9 426
1987	64 895	27 004	19 926	5 509	39 359	19 126	7 346
1992 farms by number sold:							
1 to 9 — farms	51	64	91	31	71	107	84
number	249	341	417	134	344	554	398
10 to 19 — farms	59	88	52	39	62	89	77
number	796	1 166	703	530	843	1 221	1 030
20 to 49 — farms	118	128	126	46	93	126	121
number	3 634	3 834	3 904	1 473	2 836	3 629	4 017
50 to 99 — farms	57	80	70	21	70	39	80
number	3 993	5 362	4 835	1 521	4 911	2 769	5 296
100 to 199 — farms	28	29	25	2	42	22	21
number	3 962	3 800	3 346	(D)	6 002	2 817	2 880
200 to 499 — farms	38	27	15	–	31	16	7
number	11 338	8 480	4 381	–	8 813	4 321	(D)
500 or more — farms	37	14	3	2	23	12	2
number	69 985	16 247	4 192	(D)	16 925	13 058	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves	farms, 1992	187	879	485	632	261	556	390
	1987	223	1 040	546	671	331	545	432
	number, 1992	11 461	25 799	25 179	25 596	8 394	11 744	13 719
	1987	19 597	27 085	23 107	26 818	9 108	10 388	12 924
1992 farms by inventory:								
1 to 9	farms	76	327	167	198	111	267	172
	number	397	1 227	741	846	417	1 031	710
10 to 19	farms	39	178	109	167	68	121	74
	number	532	2 412	1 456	2 258	932	1 651	1 005
20 to 49	farms	36	253	100	155	45	120	80
	number	1 037	7 820	3 073	4 606	1 402	3 673	2 469
50 to 99	farms	14	84	46	53	22	32	39
	number	912	5 819	3 168	3 338	1 479	2 102	2 504
100 to 199	farms	8	23	32	33	8	8	15
	number	1 186	3 040	4 369	4 414	1 057	954	(D)
200 to 499	farms	9	11	23	20	3	8	9
	number	2 833	3 604	6 372	5 385	647	2 333	2 571
500 or more	farms	5	3	8	6	4	–	1
	number	4 564	1 877	6 000	4 749	2 460	–	(D)
SALES								
Dairy products sold	farms, 1992	4	553	60	23	7	77	12
	1987	10	682	59	41	9	83	15
	$1,000, 1992	132	44 069	4 720	1 440	301	2 482	515
	1987	210	41 947	3 511	1 369	343	2 032	776
Cattle and calves sold	farms, 1992	230	1 118	600	728	293	605	446
	1987	274	1 287	688	791	397	637	498
	number, 1992	22 239	45 983	56 188	48 535	14 829	24 332	42 784
	1987	32 497	52 096	61 373	59 583	19 134	21 847	31 828
	$1,000, 1992	17 139	25 933	41 243	32 650	10 410	12 591	24 669
	1987	20 793	24 903	38 945	35 785	11 787	9 673	14 994
1992 farms by number sold:								
1 to 9	farms	49	170	111	111	72	137	70
	number	267	983	545	591	368	(D)	406
10 to 19	farms	50	258	106	157	78	141	77
	number	704	3 618	1 453	2 143	1 096	1 977	1 095
20 to 49	farms	62	438	160	242	82	180	148
	number	2 018	13 533	4 906	7 406	2 512	5 527	4 710
50 to 99	farms	31	175	83	123	32	104	83
	number	2 121	11 782	5 716	8 155	2 255	7 073	5 492
100 to 199	farms	14	57	68	45	15	34	39
	number	1 676	7 098	8 955	5 810	1 930	4 499	5 229
200 to 499	farms	15	14	45	35	9	7	22
	number	4 816	4 616	13 856	10 305	2 675	2 062	6 403
500 or more	farms	9	6	27	15	5	2	7
	number	10 637	4 353	20 757	14 125	3 993	(D)	19 449
Calves sold	farms, 1992	45	577	155	241	92	276	199
	1987	58	699	95	190	133	334	228
	number, 1992	1 027	12 085	3 508	6 018	1 653	5 584	5 841
	1987	2 637	13 826	2 993	5 211	1 925	7 130	6 485
	$1,000, 1992	387	3 336	1 163	2 405	575	2 164	2 079
	1987	730	2 789	880	1 553	606	2 340	2 172
1992 farms by number sold:								
1 to 9	farms	18	172	58	75	36	122	65
	number	(D)	(D)	(D)	333	(D)	512	316
10 to 19	farms	11	181	32	75	25	71	52
	number	148	2 395	435	1 016	322	955	669
20 to 49	farms	10	185	50	64	24	54	49
	number	310	5 257	1 548	1 823	673	1 659	1 521
50 to 99	farms	5	28	10	22	6	23	23
	number	283	1 666	596	1 382	324	1 654	1 460
100 to 199	farms	–	9	4	2	–	6	6
	number	–	1 050	470	(D)	–	804	860
200 to 499	farms	1	2	1	2	1	–	4
	number	(D)	(D)	(D)	(D)	(D)	–	1 015
500 or more	farms	–	–	–	1	–	–	–
	number	–	–	–	(D)	–	–	–
Cattle sold	farms, 1992	210	902	540	602	245	502	359
	1987	243	1 117	647	699	324	494	403
	number, 1992	21 212	33 898	52 680	42 517	13 176	18 748	36 943
	1987	29 860	38 270	58 380	54 372	17 209	14 717	25 343
	$1,000, 1992	16 752	22 596	40 080	30 245	9 835	10 427	22 591
	1987	20 063	22 114	38 065	34 231	11 181	7 333	12 822
1992 farms by number sold:								
1 to 9	farms	46	209	112	102	73	158	73
	number	234	1 086	514	541	375	754	334
10 to 19	farms	48	221	97	136	57	102	55
	number	687	3 061	1 304	1 895	790	1 386	765
20 to 49	farms	56	295	133	182	60	133	115
	number	1 802	8 709	3 925	5 633	1 827	4 043	3 644
50 to 99	farms	23	119	68	95	29	79	63
	number	1 578	8 075	4 719	6 209	1 986	5 247	4 093
100 to 199	farms	14	40	61	39	13	21	30
	number	1 676	4 888	8 245	5 023	1 730	2 831	3 850
200 to 499	farms	14	12	42	34	8	7	16
	number	4 598	3 788	13 219	9 893	2 475	(D)	4 814
500 or more	farms	9	6	27	14	5	2	7
	number	10 637	4 291	20 754	13 323	3 993	(D)	19 443

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	648	237	153	863	136	645	251	189
1987	697	280	164	938	147	750	304	231
number, 1992	24 001	4 254	13 997	39 457	8 605	23 462	7 673	6 758
1987	22 587	6 220	11 842	34 837	7 263	27 842	10 134	8 544
1992 farms by inventory:								
1 to 9 — farms	230	120	59	262	54	199	119	91
number	792	507	249	876	253	847	510	387
10 to 19 — farms	142	60	29	158	23	144	65	30
number	1 836	765	381	2 157	306	1 958	882	374
20 to 49 — farms	150	39	29	236	24	173	31	42
number	4 465	1 200	815	7 183	715	5 379	964	1 204
50 to 99 — farms	71	13	12	113	12	68	22	7
number	4 774	959	797	7 589	771	4 439	1 369	(D)
100 to 199 — farms	34	3	5	56	11	45	3	9
number	4 914	(D)	636	7 715	1 603	5 965	(D)	1 163
200 to 499 — farms	17	2	13	28	8	15	10	9
number	4 849	(D)	3 589	7 295	2 261	(D)	3 058	2 577
500 or more — farms	4	–	6	10	4	1	1	1
number	2 371	–	7 530	6 642	2 696	(D)	(D)	(D)
SALES								
Dairy products sold — farms, 1992	411	11	11	551	3	322	22	24
1987	516	15	22	612	2	407	45	26
$1,000, 1992	35 771	1 383	775	57 572	(D)	26 729	718	1 237
1987	32 549	1 137	1 146	46 212	(D)	25 100	1 613	927
Cattle and calves sold — farms, 1992	831	264	179	1 153	164	775	287	229
1987	923	315	191	1 263	165	884	350	272
number, 1992	48 229	9 534	31 241	75 196	15 543	39 677	15 574	14 252
1987	42 255	13 062	30 767	71 118	14 643	38 513	16 366	17 784
$1,000, 1992	30 970	6 186	24 764	49 129	11 965	25 114	12 878	11 202
1987	22 261	7 553	20 381	37 927	9 587	20 348	10 582	11 741
1992 farms by number sold:								
1 to 9 — farms	125	76	45	149	41	123	88	62
number	661	(D)	210	798	217	695	473	328
10 to 19 — farms	173	73	40	189	40	172	71	62
number	2 389	971	576	2 617	564	2 449	967	866
20 to 49 — farms	292	63	31	449	32	263	69	55
number	8 906	1 864	1 008	14 223	1 040	8 078	2 005	1 561
50 to 99 — farms	148	32	23	211	21	130	26	17
number	9 828	2 201	1 496	14 071	1 302	8 899	1 658	1 224
100 to 199 — farms	51	13	17	86	16	50	12	14
number	6 741	1 801	2 223	11 365	2 353	6 498	1 655	1 835
200 to 499 — farms	30	6	9	48	7	31	15	16
number	8 927	1 570	2 672	12 824	1 894	9 416	4 777	4 061
500 or more — farms	12	1	14	21	7	6	6	3
number	10 777	(D)	23 056	19 298	8 173	3 642	4 039	4 377
Calves sold — farms, 1992	385	88	34	545	49	288	76	48
1987	443	83	42	655	30	296	91	42
number, 1992	8 945	1 611	739	14 930	815	6 938	997	793
1987	7 632	1 109	820	14 668	596	7 086	1 394	725
$1,000, 1992	1 933	497	279	3 577	316	1 816	302	252
1987	1 120	305	237	2 226	176	1 818	330	247
1992 farms by number sold:								
1 to 9 — farms	101	33	13	135	25	88	42	25
number	(D)	(D)	(D)	660	129	421	216	(D)
10 to 19 — farms	114	35	11	133	14	106	15	12
number	1 569	489	137	1 743	202	1 421	184	175
20 to 49 — farms	136	14	4	214	7	67	16	9
number	3 890	425	126	6 287	232	1 902	424	242
50 to 99 — farms	24	4	4	48	2	13	3	–
number	1 615	250	225	2 970	(D)	821	173	–
100 to 199 — farms	9	2	2	11	1	11	–	2
number	1 194	(D)	(D)	1 375	(D)	1 333	–	(D)
200 to 499 — farms	1	–	–	2	–	3	–	–
number	(D)	–	–	(D)	–	1 040	–	–
500 or more — farms	–	–	–	2	–	–	–	–
number	–	–	–	(D)	–	–	–	–
Cattle sold — farms, 1992	709	216	169	981	139	664	240	211
1987	786	275	171	1 071	148	799	309	260
number, 1992	39 284	7 923	30 502	60 266	14 728	32 739	14 577	13 459
1987	34 623	11 953	29 947	56 450	14 047	31 427	14 972	17 059
$1,000, 1992	29 037	5 689	24 485	45 552	11 649	23 298	12 577	10 949
1987	21 141	7 248	20 144	35 701	9 411	18 530	10 251	11 494
1992 farms by number sold:								
1 to 9 — farms	157	76	53	177	39	135	69	66
number	820	338	245	908	200	762	352	305
10 to 19 — farms	185	46	29	215	24	152	67	52
number	2 525	611	417	2 919	341	2 079	863	725
20 to 49 — farms	194	50	30	330	28	194	47	47
number	5 764	1 493	960	9 751	889	6 058	1 409	1 357
50 to 99 — farms	94	28	19	129	20	111	25	15
number	6 390	1 947	1 303	8 627	1 262	7 543	1 598	1 124
100 to 199 — farms	43	9	15	70	15	43	11	12
number	5 740	(D)	2 022	9 278	2 256	5 608	1 539	1 535
200 to 499 — farms	24	6	9	41	6	23	15	16
number	7 268	1 570	2 599	10 945	1 607	7 047	4 777	4 036
500 or more — farms	12	1	14	19	7	6	6	3
number	10 777	(D)	22 956	17 838	8 173	3 642	4 039	4 377

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	230	238	202	469	111	180	258	362
1987	255	274	285	494	111	207	306	437
number, 1992	8 636	9 869	11 568	10 993	2 975	6 861	9 328	14 619
1987	8 957	9 198	17 618	15 196	2 954	8 143	11 897	15 276
1992 farms by inventory:								
1 to 9 — farms	96	118	91	206	67	75	123	130
number	409	503	394	824	272	335	553	611
10 to 19 — farms	65	53	49	109	20	34	59	84
number	879	729	676	1 502	266	449	821	1 172
20 to 49 — farms	46	30	36	111	16	42	38	88
number	1 412	843	1 070	3 226	496	1 151	1 124	2 620
50 to 99 — farms	14	17	12	27	2	10	18	29
number	867	(D)	817	1 750	(D)	(D)	1 242	1 898
100 to 199 — farms	4	8	3	9	2	8	11	16
number	(D)	1 134	398	(D)	(D)	1 029	1 432	2 133
200 to 499 — farms	3	10	6	6	3	10	5	12
number	1 028	3 786	2 104	1 698	674	2 641	1 656	3 315
500 or more — farms	2	2	5	1	1	1	4	3
number	(D)	(D)	6 109	(D)	(D)	(D)	2 500	2 870
SALES								
Dairy products sold — farms, 1992	3	1	21	16	6	13	5	6
1987	7	–	35	14	5	28	17	18
$1,000, 1992	282	(D)	1 276	607	658	805	252	124
1987	408	–	1 997	325	402	1 740	443	358
Cattle and calves sold — farms, 1992	274	277	272	514	123	217	291	404
1987	297	310	353	559	154	272	364	509
number, 1992	27 237	22 837	35 522	26 915	11 438	15 404	22 551	29 969
1987	31 562	20 913	45 363	29 704	15 218	19 499	26 294	34 964
$1,000, 1992	20 222	12 631	27 999	17 097	8 131	11 567	16 492	20 207
1987	20 154	12 391	29 779	16 397	10 534	12 386	16 562	18 857
1992 farms by number sold:								
1 to 9 — farms	52	72	65	91	34	55	63	64
number	(D)	382	341	473	(D)	295	292	364
10 to 19 — farms	58	69	67	108	37	50	69	74
number	804	969	942	1 484	528	702	1 006	1 053
20 to 49 — farms	96	67	76	178	27	47	85	147
number	2 810	1 914	2 372	5 365	803	1 413	2 591	4 519
50 to 99 — farms	49	34	24	93	12	22	32	64
number	3 321	2 169	1 684	6 201	822	1 516	2 160	4 304
100 to 199 — farms	10	16	17	25	4	21	14	22
number	1 203	2 348	2 353	3 370	477	2 999	1 807	2 811
200 to 499 — farms	6	9	11	16	2	19	16	24
number	1 849	2 452	3 530	4 112	(D)	6 461	4 386	6 698
500 or more — farms	3	10	12	3	7	3	12	9
number	(D)	12 603	24 300	5 910	8 155	2 018	10 309	10 220
Calves sold — farms, 1992	94	110	57	243	41	51	63	116
1987	74	96	63	204	35	56	76	128
number, 1992	2 579	6 258	1 286	6 241	1 504	1 296	1 086	2 594
1987	1 487	2 094	3 952	5 290	2 318	909	1 319	4 689
$1,000, 1992	1 084	1 383	485	2 450	450	326	405	940
1987	497	732	1 010	1 844	688	246	437	1 079
1992 farms by number sold:								
1 to 9 — farms	29	46	27	78	17	27	30	39
number	(D)	(D)	(D)	(D)	(D)	126	130	191
10 to 19 — farms	24	33	14	55	9	14	14	27
number	325	452	190	724	142	194	214	388
20 to 49 — farms	28	18	7	81	9	5	16	41
number	764	543	207	2 337	285	143	492	1 124
50 to 99 — farms	8	5	7	22	4	2	2	4
number	587	312	427	1 510	234	(D)	(D)	250
100 to 199 — farms	4	6	2	5	–	2	1	5
number	554	1 004	(D)	650	–	(D)	(D)	641
200 to 499 — farms	1	1	–	2	1	1	–	–
number	(D)	(D)	–	(D)	(D)	(D)	–	–
500 or more — farms	–	1	–	–	1	–	–	–
number	–	(D)	–	–	(D)	–	–	–
Cattle sold — farms, 1992	228	219	251	395	102	196	266	352
1987	257	258	320	459	142	252	339	450
number, 1992	24 658	16 579	34 236	20 674	9 934	14 108	21 465	27 375
1987	30 075	18 819	41 411	24 414	12 900	18 590	24 975	30 275
$1,000, 1992	19 138	11 248	27 514	14 647	7 682	11 241	16 087	19 266
1987	19 657	11 660	28 769	14 553	9 846	12 140	16 125	17 778
1992 farms by number sold:								
1 to 9 — farms	58	69	59	91	35	53	67	69
number	258	347	292	426	175	262	291	370
10 to 19 — farms	48	52	60	87	28	39	55	56
number	680	727	852	1 167	393	537	787	781
20 to 49 — farms	71	44	73	123	20	43	77	121
number	2 093	1 248	2 254	3 724	637	1 271	2 357	3 752
50 to 99 — farms	36	28	22	61	9	21	25	52
number	2 379	1 837	1 507	4 183	607	1 478	1 689	3 474
100 to 199 — farms	8	9	15	17	3	20	15	24
number	(D)	1 193	2 184	2 237	(D)	2 853	1 877	2 985
200 to 499 — farms	4	8	10	13	1	17	15	21
number	1 329	2 218	3 195	3 277	(D)	5 689	4 155	5 893
500 or more — farms	3	9	12	3	6	3	12	9
number	(D)	9 009	23 952	5 660	7 513	2 018	10 309	10 120

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY — Con.									
Cattle and calves — Con.									
Steers, steer calves, bulls, and bull calves	farms, 1992	287	338	103	294	445	838	607	345
	1987	323	430	119	345	558	885	655	341
	number, 1992	5 139	13 747	6 863	16 166	19 341	37 845	19 959	7 914
	1987	6 116	12 064	9 562	21 081	19 767	36 544	22 498	7 637
1992 farms by inventory:									
1 to 9	farms	144	116	44	102	161	248	219	139
	number	533	508	194	445	714	1 054	950	532
10 to 19	farms	70	70	17	60	97	170	156	102
	number	928	964	232	828	1 353	2 249	2 089	1 411
20 to 49	farms	48	98	16	60	103	239	139	75
	number	1 386	2 797	457	1 877	2 885	7 369	4 124	2 188
50 to 99	farms	14	30	8	24	45	102	52	12
	number	(D)	2 033	518	1 697	3 128	6 621	3 466	824
100 to 199	farms	10	15	8	29	21	49	25	11
	number	1 163	2 022	1 160	3 793	2 802	6 349	3 345	1 439
200 to 499	farms	1	5	7	13	12	25	12	6
	number	(D)	1 233	2 196	3 857	2 961	7 167	3 460	1 520
500 or more	farms	–	4	3	6	6	5	4	–
	number	–	4 190	2 106	3 669	5 498	7 036	2 525	–
SALES									
Dairy products sold	farms, 1992	8	126	11	13	30	165	35	9
	1987	11	172	10	11	34	222	33	12
	$1,000, 1992	642	8 071	611	707	1 673	11 637	2 713	856
	1987	395	7 883	456	500	1 750	11 395	1 909	973
Cattle and calves sold	farms, 1992	308	407	130	338	531	974	698	373
	1987	378	495	149	410	643	1 056	778	407
	number, 1992	10 201	19 353	13 754	30 251	38 648	71 830	42 801	15 732
	1987	14 242	19 407	19 543	45 538	41 383	69 925	46 587	15 352
	$1,000, 1992	5 973	12 956	10 501	22 772	27 826	49 760	30 449	9 333
	1987	7 656	11 296	12 859	29 593	24 533	41 701	27 746	7 925
1992 farms by number sold:									
1 to 9	farms	82	71	20	56	90	125	114	83
	number	405	400	101	269	471	702	594	(D)
10 to 19	farms	75	112	32	41	102	172	156	98
	number	1 070	1 538	436	584	1 492	2 461	2 187	1 377
20 to 49	farms	90	135	28	114	181	363	212	116
	number	2 767	3 996	813	3 605	5 756	11 645	6 582	3 503
50 to 99	farms	36	45	15	49	80	175	120	51
	number	2 461	2 989	983	3 327	5 360	11 853	8 022	3 362
100 to 199	farms	22	28	20	44	40	76	61	9
	number	2 726	3 743	2 882	5 615	5 093	9 959	7 978	1 225
200 to 499	farms	3	12	10	20	29	47	25	14
	number	772	3 176	3 239	6 387	9 012	14 613	7 402	3 863
500 or more	farms	–	4	5	14	9	16	10	2
	number	–	3 511	5 300	10 464	11 464	20 597	10 036	(D)
Calves sold	farms, 1992	112	124	36	75	159	345	226	155
	1987	151	153	31	61	185	308	194	149
	number, 1992	2 179	2 590	917	1 299	3 531	9 350	5 434	3 483
	1987	2 311	2 208	752	844	4 585	5 905	5 318	3 013
	$1,000, 1992	783	710	348	525	1 220	3 093	2 148	1 267
	1987	680	540	274	267	1 450	1 553	1 334	928
1992 farms by number sold:									
1 to 9	farms	47	52	7	32	42	85	70	57
	number	(D)	286	(D)	148	209	378	349	(D)
10 to 19	farms	26	28	15	18	46	111	54	47
	number	375	374	190	255	639	1 551	701	645
20 to 49	farms	32	35	9	20	54	108	72	37
	number	893	1 010	231	578	1 527	3 067	2 044	1 015
50 to 99	farms	5	6	4	5	14	26	26	9
	number	342	350	297	318	811	1 710	1 699	642
100 to 199	farms	1	2	1	–	3	12	4	4
	number	(D)	(D)	(D)	–	345	1 595	641	498
200 to 499	farms	1	1	–	–	–	2	–	1
	number	(D)	(D)	–	–	–	(D)	–	(D)
500 or more	farms	–	–	–	–	–	1	–	–
	number	–	–	–	–	–	(D)	–	–
Cattle sold	farms, 1992	259	358	116	300	457	813	589	302
	1987	300	437	132	382	555	923	684	338
	number, 1992	8 022	16 763	12 837	28 952	35 117	62 480	37 367	12 249
	1987	11 931	17 199	18 791	44 694	36 798	64 020	41 269	12 339
	$1,000, 1992	5 190	12 246	10 153	22 246	26 606	46 667	28 301	8 067
	1987	6 976	10 755	12 584	29 326	23 083	40 148	26 411	6 998
1992 farms by number sold:									
1 to 9	farms	94	80	26	54	97	135	125	94
	number	451	408	108	266	439	654	589	438
10 to 19	farms	54	102	22	31	88	136	132	65
	number	763	1 394	290	414	1 249	1 938	1 829	892
20 to 49	farms	59	102	22	94	133	269	152	84
	number	1 849	3 090	658	2 990	4 298	8 391	4 763	2 465
50 to 99	farms	32	37	11	44	69	157	97	38
	number	2 186	2 509	652	3 042	4 612	10 737	6 561	2 484
100 to 199	farms	18	22	21	43	33	58	48	8
	number	(D)	2 995	3 062	5 389	4 321	7 643	6 188	(D)
200 to 499	farms	2	11	9	20	28	44	25	11
	number	(D)	2 856	2 819	6 387	8 757	13 548	7 401	2 883
500 or more	farms	–	4	5	14	9	14	10	2
	number	–	3 511	5 248	10 464	11 441	19 569	10 036	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	540	522	430	290	375	598	175	390
1987	639	574	489	341	470	675	197	456
number, 1992	13 301	28 833	9 765	17 974	11 444	18 380	3 481	9 225
1987	15 695	27 819	12 146	17 510	11 935	18 438	4 024	10 800
1992 farms by inventory:								
1 to 9 — farms	224	158	172	112	155	290	74	170
number	995	688	704	478	598	1 230	266	646
10 to 19 — farms	148	100	109	61	86	134	44	79
number	1 997	1 434	1 431	865	1 163	1 814	596	1 104
20 to 49 — farms	111	145	103	57	76	121	43	101
number	3 256	4 175	3 062	1 819	2 217	3 467	1 281	3 198
50 to 99 — farms	34	61	37	23	29	35	8	26
number	2 198	4 170	2 465	1 594	2 067	2 380	(D)	1 844
100 to 199 — farms	14	28	6	16	19	9	5	10
number	1 891	3 951	728	2 154	2 377	1 289	581	1 333
200 to 499 — farms	9	19	2	12	10	4	1	3
number	2 964	5 700	(D)	3 086	3 022	1 200	(D)	(D)
500 or more — farms	–	11	1	9	–	5	–	1
number	–	8 715	(D)	7 978	–	7 000	–	(D)
SALES								
Dairy products sold — farms, 1992	106	98	5	46	25	66	2	6
1987	121	133	8	67	31	106	4	9
$1,000, 1992	4 921	6 708	339	2 857	3 380	3 886	(D)	627
1987	4 761	7 119	424	3 324	2 449	4 976	278	757
Cattle and calves sold — farms, 1992	605	621	455	364	437	703	189	442
1987	697	698	529	437	534	780	230	505
number, 1992	24 453	59 127	19 305	29 886	20 282	32 191	8 159	20 919
1987	29 315	58 676	21 789	35 345	26 320	33 186	8 978	21 596
$1,000, 1992	16 313	43 107	11 530	21 848	13 433	22 466	4 948	10 300
1987	16 738	36 401	11 886	22 384	14 784	20 228	5 113	9 272
1992 farms by number sold:								
1 to 9 — farms	114	102	87	75	111	221	31	71
number	(D)	562	455	394	595	1 082	147	(D)
10 to 19 — farms	173	111	112	90	85	172	42	89
number	2 339	1 591	1 557	1 259	1 166	2 411	574	1 239
20 to 49 — farms	204	198	151	94	135	216	73	160
number	6 200	6 266	4 699	2 948	4 067	6 630	2 319	4 880
50 to 99 — farms	70	101	70	43	60	50	26	74
number	4 627	6 989	4 804	2 980	4 192	3 223	1 904	5 000
100 to 199 — farms	28	50	27	33	28	26	10	32
number	3 699	7 325	3 492	4 392	3 633	3 393	1 397	4 161
200 to 499 — farms	14	32	4	20	15	13	7	14
number	4 404	9 772	1 063	6 402	4 703	3 763	1 818	4 227
500 or more — farms	2	27	4	9	3	5	–	2
number	(D)	26 622	3 235	11 511	1 926	11 689	–	(D)
Calves sold — farms, 1992	229	157	178	80	163	229	68	222
1987	241	153	196	109	192	224	63	246
number, 1992	3 786	3 555	3 533	2 556	3 309	3 172	1 218	6 358
1987	3 550	3 495	4 218	2 683	3 912	3 015	1 427	6 557
$1,000, 1992	1 086	992	1 375	791	1 207	1 031	356	2 183
1987	1 015	935	1 237	589	1 248	765	465	2 078
1992 farms by number sold:								
1 to 9 — farms	106	50	64	28	75	114	30	55
number	533	243	(D)	117	306	476	(D)	232
10 to 19 — farms	66	46	46	26	32	64	17	65
number	866	610	619	330	377	890	217	838
20 to 49 — farms	48	50	56	14	37	44	19	73
number	1 406	1 553	1 687	457	1 055	1 242	549	2 111
50 to 99 — farms	6	8	11	9	15	5	1	19
number	388	477	814	576	952	(D)	(D)	1 287
100 to 199 — farms	2	2	1	1	2	2	–	6
number	(D)	(D)	(D)	(D)	(D)	(D)	–	678
200 to 499 — farms	1	1	–	2	2	–	1	4
number	(D)	(D)	–	(D)	(D)	–	(D)	1 212
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Cattle sold — farms, 1992	526	560	370	323	368	603	170	347
1987	605	647	409	386	456	688	199	399
number, 1992	20 667	55 572	15 772	27 330	16 973	29 019	6 941	14 561
1987	25 765	55 181	17 571	32 662	22 408	30 171	7 551	15 039
$1,000, 1992	15 227	42 115	10 155	21 058	12 225	21 435	4 592	8 117
1987	15 723	35 466	10 648	21 794	13 536	19 462	4 648	7 194
1992 farms by number sold:								
1 to 9 — farms	140	105	93	72	111	206	43	86
number	691	558	425	385	558	921	207	403
10 to 19 — farms	128	104	86	68	75	149	29	60
number	1 713	1 470	1 208	960	1 056	2 086	411	814
20 to 49 — farms	164	164	109	95	92	166	61	118
number	4 797	5 125	3 454	2 987	2 784	4 904	2 041	3 544
50 to 99 — farms	56	82	53	32	51	43	21	50
number	3 709	5 738	3 587	2 248	3 495	2 843	1 376	3 282
100 to 199 — farms	23	47	21	29	23	21	10	22
number	(D)	6 736	2 800	3 813	2 961	2 813	1 397	2 927
200 to 499 — farms	13	31	4	18	13	13	6	9
number	4 028	9 328	1 063	5 426	4 193	3 763	1 509	(D)
500 or more — farms	2	27	4	9	3	5	–	2
number	(D)	26 617	3 235	11 511	1 926	11 689	–	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY — Con.									
Cattle and calves — Con.									
Steers, steer calves, bulls, and bull calves	farms, 1992	504	559	424	433	339	201	247	283
	1987	539	621	504	521	409	226	299	278
	number, 1992	47 359	10 714	18 548	9 676	11 723	4 486	21 919	22 043
	1987	32 919	13 746	18 231	10 988	16 274	7 986	17 409	19 644
1992 farms by inventory:									
1 to 9	farms	97	260	148	205	167	97	76	93
	number	442	1 008	589	834	703	423	267	360
10 to 19	farms	100	116	78	107	56	50	33	56
	number	1 374	1 612	1 100	1 433	730	659	439	778
20 to 49	farms	136	140	125	76	78	34	47	68
	number	4 115	4 174	3 873	2 324	2 232	962	1 372	2 007
50 to 99	farms	71	30	30	27	17	11	37	27
	number	4 863	2 073	1 956	1 701	1 238	693	2 434	(D)
100 to 199	farms	49	12	22	13	12	6	25	15
	number	6 514	(D)	3 056	1 651	1 865	846	3 344	2 093
200 to 499	farms	36	1	18	5	4	3	19	21
	number	10 188	(D)	4 724	1 733	950	903	5 613	6 848
500 or more	farms	15	–	3	–	5	–	10	3
	number	19 863	–	3 250	–	4 005	–	8 450	(D)
SALES									
Dairy products sold	farms, 1992	85	5	35	25	17	3	92	7
	1987	127	5	40	36	14	3	106	6
	$1,000, 1992	6 188	(D)	2 766	2 159	1 429	142	5 299	200
	1987	5 763	(D)	1 836	1 853	929	117	5 291	167
Cattle and calves sold	farms, 1992	668	643	502	501	388	224	293	323
	1987	688	697	610	585	471	272	371	335
	number, 1992	103 033	24 757	39 390	19 934	21 846	17 864	38 621	36 927
	1987	77 511	24 951	44 124	22 399	27 840	23 337	34 898	31 739
	$1,000, 1992	73 784	13 918	29 433	11 691	15 664	12 671	26 558	25 678
	1987	50 398	12 392	27 465	11 080	17 309	14 611	21 730	20 299
1992 farms by number sold:									
1 to 9	farms	55	122	83	118	85	54	43	42
	number	340	(D)	433	(D)	447	293	241	224
10 to 19	farms	100	165	103	125	111	44	45	62
	number	1 455	2 265	1 457	1 664	1 561	592	588	832
20 to 49	farms	181	219	158	155	99	80	86	100
	number	5 724	6 949	4 736	4 654	3 121	2 435	2 605	3 254
50 to 99	farms	127	100	77	63	44	26	42	59
	number	8 569	6 880	5 150	4 368	3 061	1 730	3 080	3 823
100 to 199	farms	88	25	38	25	29	9	30	28
	number	12 241	3 215	5 400	3 307	3 733	1 133	3 872	3 849
200 to 499	farms	77	10	32	13	15	7	31	20
	number	24 067	3 268	8 460	4 127	4 151	2 312	9 596	6 602
500 or more	farms	40	2	11	2	5	4	16	12
	number	50 637	(D)	13 754	(D)	5 772	9 369	18 639	18 343
Calves sold	farms, 1992	171	286	148	233	117	81	90	83
	1987	158	303	195	220	116	91	109	89
	number, 1992	7 874	6 320	3 485	3 944	2 253	1 534	9 381	2 362
	1987	3 670	5 766	4 577	4 460	1 638	1 765	5 939	2 273
	$1,000, 1992	2 491	2 657	1 209	1 457	882	615	3 295	1 014
	1987	1 181	1 901	1 200	1 254	538	425	2 065	591
1992 farms by number sold:									
1 to 9	farms	44	104	40	103	55	33	39	29
	number	(D)	448	214	488	(D)	(D)	207	136
10 to 19	farms	43	72	40	55	29	17	13	20
	number	579	964	538	788	407	233	175	266
20 to 49	farms	41	75	52	64	22	24	29	22
	number	1 171	2 304	1 517	1 861	652	666	769	637
50 to 99	farms	23	30	13	8	9	6	3	9
	number	1 496	1 863	825	496	629	361	(D)	534
100 to 199	farms	12	5	3	3	1	1	1	1
	number	1 693	741	391	311	(D)	(D)	(D)	(D)
200 to 499	farms	7	–	–	–	1	–	1	2
	number	2 137	–	–	–	(D)	–	(D)	(D)
500 or more	farms	1	–	–	–	–	–	4	–
	number	(D)	–	–	–	–	–	7 500	–
Cattle sold	farms, 1992	586	519	429	396	337	187	261	286
	1987	620	553	515	483	413	221	337	297
	number, 1992	95 159	18 437	35 905	15 990	19 593	16 330	29 240	34 565
	1987	73 841	19 185	39 547	17 939	26 202	21 572	28 959	29 466
	$1,000, 1992	71 293	11 260	28 225	10 234	14 782	12 056	23 263	24 664
	1987	49 217	10 491	26 264	9 826	16 772	14 187	19 665	19 708
1992 farms by number sold:									
1 to 9	farms	48	153	91	127	80	55	49	49
	number	282	733	444	542	402	258	215	236
10 to 19	farms	89	107	89	87	92	36	39	45
	number	1 271	1 461	1 179	1 136	1 250	475	491	618
20 to 49	farms	153	167	113	102	83	58	62	90
	number	4 784	5 275	3 338	3 095	2 634	1 809	1 882	2 940
50 to 99	farms	111	62	59	45	39	20	41	45
	number	7 591	4 220	3 904	3 144	2 651	1 385	3 005	2 954
100 to 199	farms	77	19	35	20	23	8	28	26
	number	10 708	(D)	5 090	(D)	2 983	1 007	3 659	3 567
200 to 499	farms	70	9	31	13	15	6	30	20
	number	21 256	2 929	8 196	4 095	3 941	2 027	9 051	6 601
500 or more	farms	38	2	11	2	5	4	12	11
	number	49 267	(D)	13 754	(D)	5 732	9 369	10 937	17 649

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY — Con.									
Cattle and calves — Con.									
Steers, steer calves, bulls, and bull calves	farms, 1992	410	285	284	286	192	465	178	595
	1987	453	315	334	329	215	535	184	658
	number, 1992	11 054	10 927	6 659	17 843	15 514	13 945	10 056	38 592
	1987	11 871	11 709	10 076	26 618	14 887	17 378	8 395	34 900
1992 farms by inventory:									
1 to 9	farms	189	98	134	95	61	183	66	183
	number	676	444	546	427	294	864	316	751
10 to 19	farms	69	75	55	56	44	108	35	151
	number	911	1 031	734	736	630	1 503	471	2 050
20 to 49	farms	100	71	62	71	42	105	31	138
	number	2 924	2 070	1 821	2 092	1 165	3 146	967	4 211
50 to 99	farms	31	26	21	27	13	39	15	48
	number	1 975	1 609	1 468	1 806	899	2 588	1 043	3 316
100 to 199	farms	14	11	9	22	13	20	14	35
	number	1 692	1 442	1 148	3 016	1 740	(D)	2 061	4 917
200 to 499	farms	5	–	3	9	14	9	14	25
	number	(D)	–	942	2 492	4 493	2 779	3 410	7 866
500 or more	farms	2	4	–	6	5	1	3	15
	number	(D)	4 331	–	7 274	6 293	(D)	1 788	15 481
SALES									
Dairy products sold	farms, 1992	17	8	24	31	47	8	15	37
	1987	24	7	29	57	56	9	22	41
	$1,000, 1992	1 306	419	2 567	1 347	3 084	449	504	3 224
	1987	963	397	2 182	1 969	2 055	451	870	2 209
Cattle and calves sold	farms, 1992	471	334	324	342	258	511	235	725
	1987	532	378	381	406	307	611	225	798
	number, 1992	25 668	20 461	11 826	37 600	28 801	27 085	22 655	92 041
	1987	27 524	23 100	17 106	84 562	28 110	33 468	20 408	91 422
	$1,000, 1992	13 643	12 783	7 696	28 025	20 326	17 449	16 326	72 771
	1987	12 621	13 426	9 958	56 229	17 821	19 578	13 181	60 132
1992 farms by number sold:									
1 to 9	farms	59	48	88	61	36	79	45	104
	number	302	253	390	331	207	440	246	533
10 to 19	farms	111	77	73	63	60	108	42	149
	number	1 606	1 094	1 036	877	821	1 512	589	2 085
20 to 49	farms	150	119	99	90	75	189	55	220
	number	4 710	3 765	3 066	2 685	2 467	5 970	1 769	7 068
50 to 99	farms	93	55	44	51	34	84	32	102
	number	6 514	3 598	2 960	3 515	2 368	5 690	2 360	6 769
100 to 199	farms	39	24	15	33	24	24	29	65
	number	5 149	3 289	1 884	4 327	3 337	3 060	3 979	9 170
200 to 499	farms	16	6	4	31	21	22	22	43
	number	4 794	1 834	(D)	8 894	6 613	6 602	6 660	12 678
500 or more	farms	3	5	1	13	8	5	10	42
	number	2 593	6 628	(D)	16 971	12 988	3 811	7 052	53 738
Calves sold	farms, 1992	196	111	112	73	69	171	38	184
	1987	245	111	95	94	71	192	24	157
	number, 1992	4 943	2 264	2 123	2 258	1 856	3 390	593	4 988
	1987	6 489	2 169	2 056	1 880	1 905	4 259	370	3 744
	$1,000, 1992	1 975	898	643	725	659	1 366	172	1 927
	1987	2 061	721	620	493	574	1 079	94	1 029
1992 farms by number sold:									
1 to 9	farms	65	43	41	27	20	63	17	52
	number	(D)	(D)	(D)	120	79	261	(D)	243
10 to 19	farms	45	23	32	20	19	51	13	51
	number	632	290	446	259	263	679	171	676
20 to 49	farms	61	29	33	16	18	40	6	64
	number	1 838	774	1 002	484	580	1 140	189	1 913
50 to 99	farms	19	15	4	6	9	14	2	12
	number	1 329	923	216	358	564	958	(D)	801
100 to 199	farms	5	1	2	–	3	3	–	2
	number	575	(D)	(D)	–	370	352	–	(D)
200 to 499	farms	1	–	–	4	–	–	–	2
	number	(D)	–	–	1 037	–	–	–	(D)
500 or more	farms	–	–	–	–	–	–	–	1
	number	–	–	–	–	–	–	–	(D)
Cattle sold	farms, 1992	382	288	262	313	234	445	222	643
	1987	412	341	349	361	279	534	211	722
	number, 1992	20 725	18 197	9 703	35 342	26 945	23 695	22 062	87 053
	1987	21 035	20 931	15 050	82 682	26 205	29 209	20 038	87 678
	$1,000, 1992	11 668	11 885	7 053	27 299	19 667	16 083	16 154	70 844
	1987	10 559	12 706	9 338	55 736	17 248	18 499	13 087	59 103
1992 farms by number sold:									
1 to 9	farms	60	52	78	64	39	87	51	110
	number	281	225	340	334	213	405	254	522
10 to 19	farms	92	67	54	50	49	90	33	129
	number	1 280	962	762	704	659	1 248	475	1 792
20 to 49	farms	111	97	78	79	78	145	48	180
	number	3 561	3 135	2 371	2 273	2 493	4 519	1 582	5 564
50 to 99	farms	73	41	35	46	20	77	30	81
	number	4 828	2 693	2 378	3 121	1 408	5 128	2 186	5 352
100 to 199	farms	28	20	13	33	20	22	28	63
	number	3 688	2 756	1 639	4 187	2 912	2 704	3 853	9 033
200 to 499	farms	15	6	3	29	20	19	22	39
	number	4 494	1 800	(D)	8 552	6 272	5 886	6 660	11 562
500 or more	farms	3	5	1	12	8	5	10	41
	number	2 593	6 626	(D)	16 171	12 988	3 805	7 052	53 228

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	149	213	611	487	422	255	299	453
1987	163	239	676	584	461	279	336	535
number, 1992	7 162	4 968	33 234	14 498	12 399	23 350	9 137	19 169
1987	7 888	4 464	28 943	18 514	14 895	23 828	11 617	24 308
1992 farms by inventory:								
1 to 9 — farms	66	118	201	140	154	95	124	156
number	280	445	858	648	563	481	480	685
10 to 19 — farms	25	46	132	125	88	55	54	114
number	323	601	1 770	1 780	1 221	750	713	1 586
20 to 49 — farms	28	30	163	158	102	49	75	103
number	868	925	4 858	4 761	3 165	1 446	2 120	3 195
50 to 99 — farms	7	9	51	44	59	19	29	45
number	(D)	(D)	3 408	2 711	3 883	1 390	2 094	3 168
100 to 199 — farms	13	2	26	8	14	14	12	21
number	1 762	(D)	3 509	(D)	1 909	1 645	1 553	2 597
200 to 499 — farms	8	8	27	11	4	11	4	10
number	2 375	2 129	7 833	3 005	(D)	3 517	(D)	2 917
500 or more — farms	2	–	11	1	1	12	1	4
number	(D)	–	10 998	(D)	(D)	14 121	(D)	5 021
SALES								
Dairy products sold — farms, 1992	10	9	13	17	2	16	36	15
1987	7	11	13	27	11	22	39	23
$1,000, 1992	425	580	675	1 253	(D)	1 125	4 357	584
1987	329	440	424	1 467	638	1 543	3 911	742
Cattle and calves sold — farms, 1992	180	240	677	539	479	309	341	513
1987	205	287	807	645	521	363	398	627
number, 1992	15 488	9 728	75 056	30 349	26 367	50 771	19 119	37 856
1987	21 944	10 392	77 966	34 068	32 421	61 924	28 129	48 742
$1,000, 1992	11 641	6 240	54 493	19 209	14 185	37 279	12 976	27 533
1987	14 502	5 902	49 870	19 454	14 909	38 285	18 414	32 001
1992 farms by number sold:								
1 to 9 — farms	43	87	130	66	67	48	89	91
number	189	408	684	355	(D)	289	473	478
10 to 19 — farms	29	57	124	104	82	65	65	96
number	387	799	1 694	1 453	1 177	928	888	1 345
20 to 49 — farms	43	56	203	206	155	90	100	178
number	1 286	1 646	6 032	6 659	5 117	2 842	3 019	5 648
50 to 99 — farms	19	21	91	98	103	37	52	83
number	1 424	1 525	6 411	6 490	7 085	2 507	3 616	5 569
100 to 199 — farms	24	8	52	39	55	27	16	37
number	3 150	1 042	7 008	5 334	7 139	3 481	2 183	4 835
200 to 499 — farms	15	8	50	19	15	22	13	18
number	4 321	2 158	14 715	5 633	4 410	6 931	3 747	5 141
500 or more — farms	7	3	27	7	2	20	6	10
number	4 731	2 150	38 512	4 425	(D)	33 793	5 193	14 840
Calves sold — farms, 1992	33	83	168	160	174	84	92	135
1987	53	84	179	208	220	74	77	112
number, 1992	853	1 384	4 988	4 177	3 521	1 766	1 970	3 476
1987	416	1 045	4 309	4 290	6 994	1 352	1 182	1 514
$1,000, 1992	336	542	1 797	1 572	1 311	647	433	1 484
1987	130	296	1 515	1 434	2 318	342	243	443
1992 farms by number sold:								
1 to 9 — farms	11	43	63	46	71	26	41	48
number	(D)	(D)	306	(D)	282	(D)	202	215
10 to 19 — farms	12	25	46	43	44	28	18	33
number	158	349	584	611	630	385	238	436
20 to 49 — farms	4	5	36	55	42	20	25	41
number	93	121	1 000	1 554	1 280	625	722	1 164
50 to 99 — farms	4	9	16	11	14	9	5	10
number	245	645	1 091	723	913	563	358	698
100 to 199 — farms	1	1	4	2	2	1	2	2
number	(D)	(D)	482	(D)	(D)	(D)	(D)	(D)
200 to 499 — farms	1	–	1	3	1	–	1	–
number	(D)	–	(D)	881	(D)	–	(D)	–
500 or more — farms	–	–	2	–	–	–	–	1
number	–	–	(D)	–	–	–	–	(D)
Cattle sold — farms, 1992	162	207	602	466	413	266	291	441
1987	186	254	723	557	432	330	355	576
number, 1992	14 635	8 344	70 068	26 172	22 846	49 005	17 149	34 380
1987	21 528	9 347	73 657	29 778	25 427	60 572	26 947	47 228
$1,000, 1992	11 305	5 697	52 697	17 637	12 875	36 633	12 543	26 049
1987	14 372	5 606	48 355	18 020	12 592	37 943	18 170	31 558
1992 farms by number sold:								
1 to 9 — farms	40	84	129	76	63	48	78	78
number	186	395	630	366	280	272	390	422
10 to 19 — farms	25	49	116	91	65	44	60	87
number	341	671	1 638	1 289	916	651	829	1 217
20 to 49 — farms	36	41	161	151	135	75	79	141
number	1 076	1 213	4 861	4 797	4 298	2 285	2 400	4 403
50 to 99 — farms	17	18	77	89	84	36	43	77
number	1 300	1 262	5 446	5 961	5 798	2 449	3 077	5 223
100 to 199 — farms	24	4	45	35	51	22	13	33
number	3 100	495	6 185	4 827	6 647	2 869	1 713	4 282
200 to 499 — farms	13	8	50	18	13	21	12	16
number	3 901	2 158	14 707	5 048	(D)	6 686	3 547	4 725
500 or more — farms	7	3	24	6	2	20	6	9
number	4 731	2 150	36 601	3 884	(D)	33 793	5 193	14 108

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	632	184	527	418	409	395	355	640
1987	691	231	610	466	420	423	415	693
number, 1992	103 582	6 836	15 117	11 963	11 606	7 660	6 291	11 104
1987	87 340	7 985	18 562	11 884	13 782	7 740	8 047	12 404
1992 farms by inventory:								
1 to 9 — farms	127	88	203	160	144	193	209	333
number	580	345	888	628	563	774	872	1 289
10 to 19 — farms	92	43	126	80	80	73	75	137
number	1 260	584	1 703	1 142	1 096	1 042	1 008	1 874
20 to 49 — farms	122	32	129	122	123	88	46	132
number	3 571	1 014	3 878	3 725	3 709	2 684	1 354	3 727
50 to 99 — farms	88	8	45	37	40	30	19	24
number	6 150	549	2 833	2 359	2 384	1 903	1 216	1 569
100 to 199 — farms	67	5	16	13	15	11	5	11
number	8 849	680	1 932	1 650	1 857	1 257	(D)	1 407
200 to 499 — farms	81	5	3	5	6	–	–	2
number	24 118	1 817	973	(D)	(D)	–	–	(D)
500 or more — farms	55	3	5	1	1	–	1	1
number	59 054	1 847	2 910	(D)	(D)	–	(D)	(D)
SALES								
Dairy products sold — farms, 1992	148	10	37	8	8	26	10	30
1987	182	12	50	6	9	23	16	29
$1,000, 1992	17 515	2 020	1 920	668	255	921	675	2 243
1987	14 176	1 242	2 398	201	205	519	729	1 553
Cattle and calves sold — farms, 1992	887	214	582	463	460	445	394	699
1987	947	281	721	511	473	490	478	780
number, 1992	256 313	14 003	29 816	22 667	25 388	14 717	13 480	24 263
1987	257 632	26 698	33 299	21 884	24 816	16 457	16 479	25 175
$1,000, 1992	200 399	9 761	18 800	12 600	13 895	7 679	7 363	13 991
1987	173 008	17 669	18 728	10 769	11 903	7 133	8 400	12 591
1992 farms by number sold:								
1 to 9 — farms	107	37	118	73	56	112	108	186
number	555	168	649	(D)	292	567	(D)	(D)
10 to 19 — farms	90	57	148	85	104	94	120	173
number	1 253	774	2 065	1 202	1 402	1 305	1 660	2 402
20 to 49 — farms	195	68	186	158	160	151	107	232
number	6 006	1 959	5 653	5 129	5 240	4 759	3 175	7 309
50 to 99 — farms	138	23	74	100	83	70	36	71
number	9 533	1 510	4 788	6 889	5 631	4 665	2 379	4 893
100 to 199 — farms	97	10	38	34	41	12	14	29
number	13 414	1 302	5 123	4 289	5 474	1 542	1 987	3 952
200 to 499 — farms	129	15	14	12	12	6	7	7
number	38 662	4 455	4 367	3 651	3 604	1 879	2 078	1 731
500 or more — farms	131	4	4	1	4	–	2	1
number	186 890	3 835	7 171	(D)	3 745	–	(D)	(D)
Calves sold — farms, 1992	224	57	205	173	168	218	170	304
1987	211	61	208	194	180	265	208	297
number, 1992	12 833	1 214	6 139	4 880	3 970	4 851	2 710	5 261
1987	6 902	881	3 880	5 006	4 803	5 250	2 748	4 971
$1,000, 1992	4 131	440	2 093	1 820	1 478	1 862	1 029	1 848
1987	1 968	254	1 200	1 456	1 754	1 706	904	1 630
1992 farms by number sold:								
1 to 9 — farms	54	24	83	52	69	77	75	148
number	277	(D)	(D)	(D)	308	(D)	353	549
10 to 19 — farms	44	12	58	36	32	52	51	61
number	594	163	747	498	409	666	671	824
20 to 49 — farms	72	15	46	60	49	66	38	81
number	2 119	426	1 241	1 662	1 453	1 963	1 055	2 400
50 to 99 — farms	21	5	10	14	9	21	3	11
number	1 471	357	685	901	552	1 504	223	699
100 to 199 — farms	22	1	7	9	9	1	2	1
number	2 874	(D)	1 033	1 094	1 248	(D)	(D)	(D)
200 to 499 — farms	5	–	–	2	–	1	1	2
number	1 298	–	–	(D)	–	(D)	(D)	(D)
500 or more — farms	6	–	1	–	–	–	–	–
number	4 200	–	(D)	–	–	–	–	–
Cattle sold — farms, 1992	777	195	476	377	380	341	313	597
1987	855	254	619	412	395	368	376	651
number, 1992	243 480	12 789	23 677	17 787	21 418	9 866	10 770	19 002
1987	250 730	25 817	29 419	16 878	20 013	11 207	13 731	20 204
$1,000, 1992	196 268	9 321	16 707	10 780	12 417	5 817	6 334	12 143
1987	171 040	17 415	17 528	9 312	10 148	5 427	7 496	10 962
1992 farms by number sold:								
1 to 9 — farms	100	39	114	72	67	114	122	203
number	500	183	546	403	338	532	519	957
10 to 19 — farms	81	53	103	69	75	74	73	149
number	1 131	727	1 432	984	1 014	1 051	1 009	2 014
20 to 49 — farms	149	56	147	117	118	98	66	167
number	4 630	1 522	4 541	3 707	3 774	3 008	1 950	5 238
50 to 99 — farms	115	20	64	83	71	40	32	46
number	7 939	1 291	4 174	5 790	4 840	2 591	2 083	3 154
100 to 199 — farms	89	9	35	26	34	10	11	27
number	11 984	1 219	4 646	3 221	4 433	1 249	(D)	3 712
200 to 499 — farms	117	14	10	9	11	5	8	4
number	35 430	4 029	3 263	(D)	3 274	1 435	2 378	(D)
500 or more — farms	126	4	3	1	4	–	1	1
number	181 866	3 818	5 075	(D)	3 745	–	(D)	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	370	410	189	96	826	448	181	108
1987	431	451	203	129	1 037	536	204	113
number, 1992	10 444	8 994	4 427	1 386	29 812	30 634	5 098	2 360
1987	10 277	12 198	5 136	3 140	29 801	33 672	5 785	3 326
1992 farms by inventory:								
1 to 9 — farms	157	194	103	52	206	172	100	59
number	683	710	424	207	897	731	386	225
10 to 19 — farms	67	75	37	24	173	81	38	25
number	923	1 030	482	331	2 345	1 109	495	354
20 to 49 — farms	101	100	24	16	283	103	28	15
number	3 083	3 195	681	432	8 583	3 131	758	417
50 to 99 — farms	27	31	13	2	109	35	8	2
number	1 848	2 064	790	(D)	7 136	2 327	532	(D)
100 to 199 — farms	9	7	7	2	44	24	4	5
number	1 145	895	850	(D)	6 049	3 113	590	592
200 to 499 — farms	9	2	5	–	9	22	2	2
number	2 762	(D)	1 200	–	(D)	6 799	(D)	(D)
500 or more — farms	–	1	–	–	2	11	1	–
number	–	(D)	–	–	(D)	13 424	(D)	–
SALES								
Dairy products sold — farms, 1992	46	8	5	26	465	7	12	5
1987	48	18	5	47	572	14	29	9
$1,000, 1992	1 987	428	590	1 180	37 432	314	552	229
1987	1 419	784	296	1 742	35 091	285	1 314	334
Cattle and calves sold — farms, 1992	419	470	202	117	1 010	511	198	138
1987	488	522	225	165	1 236	609	229	155
number, 1992	19 283	21 395	6 746	3 630	48 616	79 988	10 068	9 183
1987	20 410	25 717	9 297	7 022	50 360	76 149	10 451	13 914
$1,000, 1992	12 483	10 706	4 627	2 288	29 136	63 531	6 682	6 728
1987	12 043	12 099	5 171	3 721	26 527	49 702	6 903	8 919
1992 farms by number sold:								
1 to 9 — farms	93	72	65	37	135	108	60	44
number	(D)	(D)	313	179	782	524	317	190
10 to 19 — farms	103	85	55	36	170	85	47	20
number	1 474	1 194	766	519	2 369	1 128	672	269
20 to 49 — farms	128	161	50	30	437	148	57	45
number	4 130	5 212	1 418	866	13 558	4 451	1 755	1 260
50 to 99 — farms	54	111	18	6	169	75	18	15
number	3 759	7 601	1 127	383	11 437	4 984	1 263	1 050
100 to 199 — farms	22	32	8	5	68	41	8	7
number	3 205	4 334	1 090	754	8 935	5 750	1 194	878
200 to 499 — farms	17	8	6	3	25	28	7	3
number	5 067	2 181	2 032	929	7 012	8 191	(D)	874
500 or more — farms	2	1	–	–	6	26	1	4
number	(D)	(D)	–	–	4 523	54 960	(D)	4 662
Calves sold — farms, 1992	139	210	56	42	429	132	47	41
1987	139	236	55	59	506	140	51	38
number, 1992	2 830	5 616	525	709	11 669	3 371	946	724
1987	2 245	7 322	880	893	9 437	3 540	626	828
$1,000, 1992	970	1 938	189	257	2 889	1 431	291	296
1987	662	2 701	209	218	2 308	1 207	154	255
1992 farms by number sold:								
1 to 9 — farms	66	54	37	20	132	56	22	23
number	(D)	(D)	126	(D)	649	(D)	(D)	(D)
10 to 19 — farms	36	63	9	13	119	29	13	7
number	495	845	118	177	1 522	408	177	93
20 to 49 — farms	25	59	10	7	139	31	7	5
number	816	1 868	281	163	3 934	871	211	129
50 to 99 — farms	8	29	–	–	31	9	3	4
number	532	1 960	–	–	1 975	576	210	200
100 to 199 — farms	3	4	–	2	4	5	2	2
number	430	520	–	(D)	(D)	720	(D)	(D)
200 to 499 — farms	1	1	–	–	1	2	–	–
number	(D)	(D)	–	–	(D)	(D)	–	–
500 or more — farms	–	–	–	–	3	–	–	–
number	–	–	–	–	2 753	–	–	–
Cattle sold — farms, 1992	359	379	181	100	863	441	179	126
1987	421	418	201	149	1 085	545	210	140
number, 1992	16 453	15 779	6 221	2 921	36 947	76 617	9 122	8 459
1987	18 165	18 395	8 417	6 129	40 923	72 609	9 825	13 086
$1,000, 1992	11 513	8 769	4 439	2 031	26 248	62 099	6 392	6 432
1987	11 381	9 399	4 962	3 503	24 219	48 495	6 749	8 664
1992 farms by number sold:								
1 to 9 — farms	97	84	64	38	146	99	56	45
number	482	398	262	175	793	457	252	200
10 to 19 — farms	75	71	47	33	180	67	41	19
number	1 054	986	657	476	2 393	879	582	261
20 to 49 — farms	102	113	38	17	326	119	53	38
number	3 285	3 638	1 059	505	10 047	3 599	1 582	1 082
50 to 99 — farms	49	78	18	6	134	67	14	12
number	3 472	5 139	1 124	363	8 900	4 423	961	857
100 to 199 — farms	19	25	8	3	51	36	8	6
number	(D)	3 235	1 090	473	6 667	4 899	(D)	(D)
200 to 499 — farms	15	7	6	3	23	28	6	2
number	4 286	(D)	2 029	929	6 447	8 004	1 426	(D)
500 or more — farms	2	1	–	–	3	25	1	4
number	(D)	(D)	–	–	1 700	54 356	(D)	4 662

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
SALES—Con.							
Cattle and calves sold —Con.							
Cattle fattened on grain and concentrates							
sold—farms, 1992	16 693	220	110	172	67	169	277
1987	22 503	305	144	213	101	237	358
number, 1992	1 954 436	18 814	9 645	9 941	3 912	27 286	41 477
1987	2 405 669	22 410	11 638	12 367	3 992	33 228	50 721
$1,000, 1992	1 587 844	15 227	7 613	7 554	2 618	22 679	33 582
1987	1 643 176	14 874	7 991	7 895	2 260	22 295	35 574
1992 farms by number sold:							
1 to 9—farms	3 586	30	25	33	17	26	65
number	16 210	156	121	175	50	122	266
10 to 19—farms	2 692	35	19	38	22	18	49
number	37 155	497	266	(D)	(D)	246	714
20 to 49—farms	4 349	54	28	34	10	40	90
number	134 627	1 733	814	1 052	280	1 219	2 746
50 to 99—farms	2 528	51	21	36	13	32	23
number	174 337	3 566	1 474	2 339	834	2 205	1 539
100 to 199—farms	1 540	29	6	21	3	18	21
number	209 251	3 698	880	2 506	363	2 392	3 065
200 to 499—farms	1 248	17	6	9	1	20	19
number	373 913	4 712	1 717	2 377	(D)	6 216	5 891
500 or more—farms	750	4	5	1	1	15	10
number	1 008 943	4 452	4 373	(D)	(D)	14 886	27 256

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
SALES—Con.							
Cattle and calves sold —Con.							
Cattle fattened on grain and concentrates							
sold—farms, 1992	169	100	229	206	112	200	104
1987	219	172	244	272	171	331	128
number, 1992	10 446	15 751	8 335	9 818	25 936	13 204	15 125
1987	10 583	18 196	11 179	18 978	30 384	18 668	21 194
$1,000, 1992	8 514	12 987	6 386	7 861	21 833	11 243	12 575
1987	7 175	12 718	7 473	12 889	21 733	13 531	14 538
1992 farms by number sold:							
1 to 9—farms	60	26	62	60	27	52	15
number	246	105	298	284	126	241	66
10 to 19—farms	24	14	62	42	11	36	25
number	306	179	(D)	(D)	142	500	346
20 to 49—farms	44	10	66	61	22	61	24
number	1 308	279	1 858	1 886	696	1 824	828
50 to 99—farms	19	18	25	19	12	29	13
number	1 311	1 170	1 544	1 333	909	1 857	878
100 to 199—farms	13	7	10	15	24	12	9
number	1 802	758	1 094	1 966	3 455	1 766	1 176
200 to 499—farms	5	16	3	7	9	6	9
number	1 429	5 020	892	1 993	2 759	1 897	2 393
500 or more—farms	4	9	1	2	7	4	9
number	4 044	8 240	(D)	(D)	17 849	5 119	9 438

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
SALES—Con.							
Cattle and calves sold —Con.							
Cattle fattened on grain and concentrates							
sold—farms, 1992	223	200	209	77	243	223	87
1987	375	284	340	136	311	269	118
number, 1992	84 066	28 827	16 396	2 773	31 966	19 530	3 681
1987	93 848	34 783	26 408	6 074	51 240	22 266	4 815
$1,000, 1992	68 954	23 298	13 238	2 108	26 554	16 709	2 720
1987	61 040	23 591	17 905	4 209	34 833	15 707	2 981
1992 farms by number sold:							
1 to 9—farms	26	23	35	22	44	49	24
number	125	116	144	93	194	228	97
10 to 19—farms	21	35	23	22	33	38	15
number	302	451	285	(D)	450	510	(D)
20 to 49—farms	64	54	60	21	45	72	31
number	2 030	1 605	1 854	599	1 508	2 091	945
50 to 99—farms	29	33	57	11	49	26	10
number	2 027	2 349	3 919	770	3 388	1 817	652
100 to 199—farms	19	20	19	–	27	14	2
number	2 911	2 714	2 657	–	4 073	1 796	(D)
200 to 499—farms	29	24	12	–	24	17	5
number	8 374	7 484	3 345	–	6 971	4 748	1 530
500 or more—farms	35	11	3	1	21	7	–
number	68 297	14 108	4 192	(D)	15 382	8 340	–

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
SALES—Con.							
Cattle and calves sold —Con.							
Cattle fattened on grain and concentrates							
sold—farms, 1992	116	303	366	299	108	93	49
1987	150	342	476	420	165	101	73
number, 1992	16 347	16 937	42 948	30 143	9 336	3 077	15 088
1987	22 412	19 683	50 447	43 126	11 549	3 054	5 988
$1,000, 1992	13 687	13 473	34 127	23 608	7 724	2 317	10 659
1987	15 466	13 371	33 695	29 180	8 052	1 883	4 045
1992 farms by number sold:							
1 to 9—farms	30	64	75	39	33	43	20
number	144	293	322	190	157	191	85
10 to 19—farms	20	63	50	51	17	11	4
number	277	860	657	689	228	157	(D)
20 to 49—farms	24	95	83	100	24	26	11
number	791	2 745	2 483	3 108	720	817	374
50 to 99—farms	14	45	47	54	14	6	6
number	1 009	3 108	3 207	3 659	921	388	414
100 to 199—farms	11	21	54	19	8	4	4
number	1 396	2 669	7 383	2 501	1 061	635	540
200 to 499—farms	10	9	33	22	7	3	3
number	3 518	2 971	10 721	6 673	2 262	889	1 114
500 or more—farms	7	6	24	14	5	–	1
number	9 212	4 291	18 175	13 323	3 987	–	(D)

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	298	110	90	450	83	310	146	129
1987	336	144	114	493	105	384	209	177
number, 1992	26 220	5 087	26 021	42 367	11 659	16 910	12 177	11 597
1987	23 794	8 039	26 160	41 271	12 561	16 187	11 326	14 341
$1,000, 1992	21 366	3 997	21 676	35 127	9 601	13 627	11 062	9 807
1987	15 812	5 418	18 535	28 159	8 716	10 900	8 164	10 046
1992 farms by number sold:								
1 to 9—farms	52	39	26	79	29	63	42	34
number	282	156	106	359	138	323	228	132
10 to 19—farms	52	22	12	54	7	62	33	24
number	743	(D)	182	750	108	845	417	355
20 to 49—farms	87	20	15	140	11	87	26	31
number	2 580	582	475	4 139	330	2 590	835	911
50 to 99—farms	51	17	11	78	13	58	17	12
number	3 541	1 217	785	5 286	803	4 091	1 060	920
100 to 199—farms	23	7	8	51	11	24	8	12
number	3 185	957	1 188	6 783	1 618	3 118	1 092	1 533
200 to 499—farms	24	4	6	31	6	13	14	13
number	7 242	1 170	1 659	8 218	1 607	4 151	4 506	3 369
500 or more—farms	9	1	12	17	6	3	6	3
number	8 647	(D)	21 626	16 832	7 055	1 792	4 039	4 377

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	79	108	158	120	66	143	141	143
1987	109	128	227	146	85	191	236	217
number, 1992	19 997	10 925	28 993	12 242	7 049	12 064	15 029	16 145
1987	25 352	15 205	36 986	15 303	8 865	15 581	21 153	18 845
$1,000, 1992	16 646	8 402	23 712	10 122	6 117	9 884	12 350	12 736
1987	17 508	9 928	26 625	10 440	6 325	10 598	14 122	12 427
1992 farms by number sold:								
1 to 9—farms	18	42	34	26	19	33	35	27
number	97	171	191	108	85	153	141	149
10 to 19—farms	10	14	34	15	21	28	29	21
number	143	185	470	222	289	368	427	256
20 to 49—farms	26	13	43	34	14	33	39	37
number	822	342	1 356	1 047	421	1 007	1 207	1 159
50 to 99—farms	16	20	18	22	4	13	8	23
number	1 054	1 259	1 210	1 673	241	1 038	545	1 538
100 to 199—farms	5	6	11	13	2	17	7	13
number	671	917	1 679	1 773	(D)	2 382	881	1 659
200 to 499—farms	2	7	9	7	1	16	13	15
number	(D)	1 980	3 089	1 759	(D)	5 098	3 419	3 984
500 or more—farms	2	6	9	3	5	3	10	7
number	(D)	6 071	20 998	5 660	5 513	2 018	8 409	7 400

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	108	160	66	179	237	393	281	116
1987	149	205	92	277	325	503	395	153
number, 1992	4 499	11 038	10 073	21 020	25 184	38 271	25 907	7 032
1987	7 965	11 842	16 978	38 238	29 173	44 949	31 745	7 677
$1,000, 1992	3 267	9 090	8 573	17 539	20 664	30 865	21 304	5 233
1987	5 178	8 115	11 739	26 192	19 788	31 123	22 168	4 876
1992 farms by number sold:								
1 to 9—farms	33	34	15	20	50	49	56	31
number	134	150	41	102	240	254	246	144
10 to 19—farms	16	38	9	15	29	50	46	24
number	(D)	555	125	211	381	744	660	(D)
20 to 49—farms	21	43	13	60	66	125	68	31
number	666	1 294	457	1 996	2 194	3 851	2 134	916
50 to 99—farms	26	17	5	29	40	82	49	15
number	1 799	1 109	358	2 034	2 697	5 832	3 220	991
100 to 199—farms	11	15	12	27	25	46	33	6
number	1 431	2 081	1 689	3 465	3 256	6 077	4 292	818
200 to 499—farms	1	9	7	20	19	31	19	7
number	(D)	2 338	2 155	6 555	5 862	9 472	5 319	1 983
500 or more—farms	–	4	5	8	8	10	10	2
number	–	3 511	5 248	6 657	10 554	12 041	10 036	(D)

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	234	287	144	205	174	307	99	63
1987	314	360	222	266	252	354	139	95
number, 1992	11 926	40 652	8 540	22 313	11 966	21 584	4 451	3 486
1987	17 923	43 576	12 047	28 862	17 877	23 528	5 985	6 090
$1,000, 1992	9 885	33 703	6 424	18 129	9 463	17 428	3 221	2 606
1987	12 063	29 615	7 952	20 031	11 550	16 089	3 894	3 416
1992 farms by number sold:								
1 to 9—farms	72	52	35	45	32	102	27	24
number	338	254	173	227	146	450	125	77
10 to 19—farms	50	42	28	35	29	72	8	2
number	(D)	595	407	503	423	991	121	(D)
20 to 49—farms	62	65	38	64	48	84	37	16
number	1 816	2 079	1 210	2 089	1 547	2 519	1 196	512
50 to 99—farms	26	50	24	19	35	23	14	12
number	1 775	3 550	1 676	1 282	2 454	1 483	963	833
100 to 199—farms	13	27	13	19	18	10	10	5
number	1 791	3 943	1 787	2 506	2 435	1 258	1 359	651
200 to 499—farms	9	30	3	14	9	11	3	3
number	2 939	9 078	863	4 195	3 155	3 194	687	832
500 or more—farms	2	21	3	9	3	5	–	1
number	(D)	21 153	2 424	11 511	1 806	11 689	–	(D)

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	335	126	221	124	172	67	173	119
1987	379	157	310	173	249	107	208	144
number, 1992	67 119	5 754	30 107	6 148	14 329	12 494	23 615	21 015
1987	59 142	7 828	33 711	9 536	20 085	18 102	24 011	23 626
$1,000, 1992	54 151	4 656	24 837	4 708	11 971	10 061	19 907	16 789
1987	41 788	5 420	23 410	6 124	13 952	12 293	17 290	16 922
1992 farms by number sold:								
1 to 9—farms	28	36	32	36	44	19	31	16
number	157	109	151	131	210	106	145	76
10 to 19—farms	37	24	30	20	40	3	13	14
number	545	(D)	412	(D)	540	(D)	166	194
20 to 49—farms	89	38	57	35	32	24	40	34
number	2 839	1 112	1 812	1 026	974	761	1 195	1 169
50 to 99—farms	66	17	31	15	22	8	34	17
number	4 542	1 295	2 166	1 077	1 520	623	2 462	1 049
100 to 199—farms	45	4	31	12	16	5	18	18
number	6 204	456	4 560	1 592	2 142	627	2 499	2 559
200 to 499—farms	39	6	30	5	14	5	27	12
number	12 321	1 898	8 124	1 338	3 711	1 760	7 861	3 864
500 or more—farms	31	1	10	1	4	3	10	8
number	40 511	(D)	12 882	(D)	5 232	(D)	9 287	12 104

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	65	96	161	169	131	158	138	353
1987	99	163	215	243	171	258	154	455
number, 1992	3 659	10 466	6 746	24 696	20 178	14 738	16 182	72 286
1987	4 843	13 911	10 529	74 482	21 757	22 032	16 661	71 250
$1,000, 1992	2 735	7 723	5 288	20 707	15 748	11 295	12 524	62 055
1987	3 103	9 514	6 978	51 666	15 195	15 248	11 247	50 291
1992 farms by number sold:								
1 to 9—farms	18	19	59	37	18	30	28	56
number	75	94	271	222	78	122	123	277
10 to 19—farms	13	14	32	15	23	17	12	56
number	(D)	214	(D)	222	299	222	172	763
20 to 49—farms	11	32	36	40	40	45	30	74
number	290	964	1 229	1 177	1 277	1 570	974	2 456
50 to 99—farms	14	16	21	28	13	34	23	49
number	982	1 094	1 450	2 012	973	2 499	1 743	3 263
100 to 199—farms	5	6	9	20	15	12	22	46
number	736	706	1 197	2 593	2 238	1 667	3 009	6 654
200 to 499—farms	3	4	3	20	17	16	16	35
number	907	1 192	963	6 126	5 412	5 407	5 191	10 425
500 or more—farms	1	5	1	9	5	4	7	37
number	(D)	6 202	(D)	12 344	9 901	3 251	4 970	48 448

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	106	95	315	211	59	153	189	218
1987	113	124	460	292	121	210	268	373
number, 1992	11 921	4 718	55 885	14 233	3 484	38 701	13 781	25 938
1987	19 311	6 362	65 455	18 354	9 408	53 509	24 293	39 355
$1,000, 1992	9 792	3 699	45 128	11 310	2 822	29 334	10 516	21 140
1987	13 204	4 241	44 427	12 517	5 670	34 407	16 687	27 701
1992 farms by number sold:								
1 to 9—farms	19	38	60	34	13	23	48	31
number	94	117	295	154	56	101	225	146
10 to 19—farms	14	20	47	27	10	31	37	45
number	189	(D)	646	402	(D)	469	523	627
20 to 49—farms	27	17	70	75	19	29	50	55
number	855	542	2 117	2 277	605	880	1 461	1 745
50 to 99—farms	17	7	40	40	9	20	28	43
number	1 317	511	2 937	2 698	563	1 442	2 022	2 874
100 to 199—farms	12	6	34	20	4	15	9	21
number	1 678	755	4 743	2 731	660	1 856	1 050	2 715
200 to 499—farms	10	5	43	11	3	19	11	14
number	3 057	1 270	12 436	3 271	933	5 944	3 307	3 899
500 or more—farms	7	2	21	4	1	16	6	9
number	4 731	(D)	32 711	2 700	(D)	28 009	5 193	13 932

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	435	110	230	93	72	72	67	180
1987	567	159	330	129	97	104	130	222
number, 1992	192 564	10 379	14 383	5 417	4 926	2 538	3 667	9 073
1987	216 084	21 030	19 626	6 150	6 303	4 055	6 766	9 551
$1,000, 1992	158 233	8 003	11 457	4 235	3 810	1 843	2 647	6 944
1987	149 468	14 648	13 097	4 275	4 048	2 386	4 361	6 148
1992 farms by number sold:								
1 to 9—farms	31	26	45	17	7	27	24	77
number	139	124	222	79	37	96	87	295
10 to 19—farms	27	26	53	10	14	9	12	25
number	361	372	(D)	152	183	(D)	(D)	(D)
20 to 49—farms	71	22	65	28	19	18	17	45
number	2 262	621	2 163	918	558	599	480	1 488
50 to 99—farms	59	11	40	29	19	12	5	13
number	4 129	703	2 577	1 886	1 330	784	375	986
100 to 199—farms	59	8	20	6	9	4	7	15
number	8 510	1 062	2 682	676	1 032	494	1 043	2 073
200 to 499—farms	87	13	5	2	2	2	1	4
number	27 479	3 748	1 556	(D)	(D)	(D)	(D)	862
500 or more—farms	101	4	2	1	2	–	1	1
number	149 684	3 749	(D)	(D)	(D)	–	(D)	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates sold ---- farms, 1992	200	65	81	54	323	220	103	76
1987	267	113	110	86	354	296	138	98
number, 1992	11 639	2 722	4 463	1 812	18 154	67 309	6 943	7 025
1987	14 098	6 695	6 681	3 323	20 607	62 836	8 037	11 619
$1,000, 1992	8 899	1 852	3 494	1 453	14 986	57 185	4 969	5 471
1987	9 402	4 110	4 115	2 157	13 799	43 803	5 629	8 020
1992 farms by number sold:								
1 to 9 ---- farms	51	20	27	16	46	43	28	28
number	204	81	101	63	193	170	126	103
10 to 19 ---- farms	35	7	14	19	51	27	28	12
number	(D)	(D)	188	275	664	350	(D)	(D)
20 to 49 ---- farms	51	25	17	12	118	42	29	20
number	1 698	837	519	344	3 613	1 293	920	535
50 to 99 ---- farms	34	7	9	3	65	36	9	6
number	2 497	448	536	211	4 421	2 316	677	443
100 to 199 ---- farms	14	4	8	2	25	28	4	4
number	1 978	525	1 090	(D)	3 283	3 851	599	454
200 to 499 ---- farms	13	1	6	2	15	20	4	2
number	3 630	(D)	2 029	(D)	4 330	5 793	1 016	(D)
500 or more ---- farms	2	1	–	–	3	24	1	4
number	(D)	(D)	–	–	1 650	53 536	(D)	4 662

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Table 15. Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY								
Hogs and pigs	farms, 1992	31 790	293	162	329	93	293	459
	1987	36 670	380	212	410	132	348	545
	number, 1992	14 153 158	84 469	48 908	124 684	12 861	139 909	163 836
	1987	12 983 074	85 504	55 648	113 528	16 079	128 623	172 273
Farms by inventory:								
1 to 24	farms, 1992	2 436	40	15	34	28	15	39
	1987	3 530	45	21	46	38	22	43
	number, 1992	29 246	514	173	434	338	166	460
	1987	42 649	541	235	539	350	265	586
25 to 49	farms, 1992	1 802	13	19	21	11	13	28
	1987	2 560	28	22	33	24	21	42
	number, 1992	64 338	435	736	815	400	488	999
	1987	91 005	1 060	769	1 152	774	750	1 525
50 to 99	farms, 1992	3 055	30	19	45	17	18	49
	1987	4 220	59	36	63	21	41	76
	number, 1992	214 661	2 270	1 237	3 156	1 207	1 374	3 423
	1987	299 808	4 098	2 705	4 558	1 557	2 825	5 382
100 to 199	farms, 1992	5 145	49	27	47	14	47	77
	1987	6 766	97	35	87	22	78	109
	number, 1992	712 717	6 474	3 451	6 015	1 830	6 209	10 451
	1987	951 249	13 620	5 219	12 072	3 318	11 351	15 569
200 to 499	farms, 1992	9 952	112	49	109	19	91	159
	1987	11 269	110	66	117	21	105	159
	number, 1992	3 151 343	34 647	14 542	32 318	5 291	28 610	50 125
	1987	3 523 643	32 212	(D)	35 203	6 023	33 591	49 837
500 to 999	farms, 1992	6 074	40	27	50	2	78	77
	1987	5 768	31	27	49	6	54	89
	number, 1992	4 090 477	27 108	18 547	33 020	(D)	54 256	49 874
	1987	3 837 424	20 456	(D)	32 463	4 057	37 160	58 457
1,000 or more	farms, 1992	3 326	9	6	23	2	31	30
	1987	2 557	10	5	15	–	27	27
	number, 1992	5 890 376	13 021	10 222	48 926	(D)	48 806	48 504
	1987	4 237 296	13 517	9 939	27 541	–	42 681	40 917
Hogs and pigs used or to be used for breeding	farms, 1992	22 228	205	119	257	58	191	322
	1987	26 944	278	173	343	88	246	389
	number, 1992	1 622 135	10 608	4 673	15 158	1 537	14 594	20 042
	1987	1 657 873	11 634	7 888	15 920	1 970	15 591	20 836
1992 farms by inventory:								
1 to 24		6 062	66	48	80	36	36	99
25 to 49		5 217	65	38	71	11	40	68
50 to 99		5 904	48	23	61	9	70	102
100 or more		5 045	26	10	45	2	45	53
Other hogs and pigs	farms, 1992	30 691	273	152	308	88	287	444
	1987	35 152	365	196	394	117	329	527
	number, 1992	12 531 023	73 861	44 235	109 526	11 324	125 315	143 794
	1987	11 325 201	73 870	47 760	97 608	14 109	113 032	151 437
LITTERS								
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	farms, 1992	23 447	219	125	279	64	199	351
	1987	28 037	293	179	357	97	259	408
	number, 1992	2 633 914	16 304	8 206	23 604	2 255	23 520	32 162
	1987	2 495 867	16 889	10 402	21 643	2 993	23 662	30 585
Dec. 1 of preceding year and May 31	farms, 1992	22 498	208	114	269	61	196	336
	1987	26 110	268	170	323	85	254	382
	number, 1992	1 345 005	8 727	4 072	12 094	1 209	12 055	16 709
	1987	1 251 973	8 453	5 208	10 801	1 500	12 306	15 550
June 1 and Nov. 30	farms, 1992	21 630	197	118	250	48	182	318
	1987	25 992	258	163	327	80	234	373
	number, 1992	1 288 909	7 577	4 134	11 510	1 046	11 465	15 453
	1987	1 243 894	8 436	5 194	10 842	1 493	11 356	15 035
SALES								
Hogs and pigs sold	farms, 1992	34 058	316	177	356	91	313	503
	1987	38 638	395	229	426	143	361	573
	number, 1992	26 812 736	156 365	95 170	257 244	19 874	276 003	313 768
	1987	23 483 812	152 345	88 680	169 181	31 233	238 820	296 578
	$1,000, 1992	2 502 048	14 808	9 153	22 951	2 122	25 231	30 956
	1987	2 494 231	16 454	9 332	17 951	3 207	23 803	33 721
1992 farms by number sold:								
1 to 24	farms	1 541	18	10	13	16	5	25
	number	19 807	241	136	188	189	40	318
25 to 49	farms	1 438	9	8	26	11	13	22
	number	51 735	334	275	960	401	476	789
50 to 99	farms	2 402	25	20	34	14	16	37
	number	170 519	1 869	1 459	2 361	1 066	1 126	2 599
100 to 199	farms	3 999	41	24	49	17	28	70
	number	566 801	5 545	3 180	6 853	2 720	3 975	10 178
200 to 499	farms	8 511	107	57	101	24	86	130
	number	2 730 178	33 842	19 670	32 314	7 591	27 732	41 304
500 to 999	farms	7 784	79	30	71	5	73	117
	number	5 438 930	54 768	21 133	48 707	3 272	51 785	81 309
1,000 or more	farms	8 383	37	28	62	4	92	102
	number	17 834 766	59 766	49 317	165 861	4 635	190 869	177 271
Feeder pigs sold	farms, 1992	7 114	58	42	98	16	57	103
	1987	8 972	69	46	127	32	82	96
	number, 1992	4 959 491	20 921	11 475	63 855	1 946	50 538	42 080
	1987	4 460 979	23 782	12 988	40 606	4 951	60 512	39 515
	$1,000, 1992	188 232	680	448	2 279	68	2 070	1 630
	1987	209 249	1 137	519	1 919	209	2 749	1 892
Hogs and pigs other than feeder pigs sold	farms, 1992	32 587	304	167	326	91	300	488
	1987	36 810	380	219	397	131	342	560
	number, 1992	21 853 245	135 444	83 695	193 389	17 928	225 465	271 688
	1987	19 022 833	128 563	75 692	128 575	26 282	178 308	257 063
	$1,000, 1992	2 313 816	14 128	8 705	20 672	2 054	23 161	29 326
	1987	2 284 913	15 317	8 813	16 033	2 998	21 054	31 828

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY								
Hogs and pigs	farms, 1992	341	212	323	474	382	443	257
	1987	392	257	343	553	432	532	262
	number, 1992	166 179	98 653	101 182	193 272	214 021	219 845	139 325
	1987	162 483	90 597	93 085	190 879	212 076	192 796	104 890
Farms by inventory:								
1 to 24	farms, 1992	25	22	38	34	28	34	13
	1987	32	38	45	68	21	56	29
	number, 1992	262	200	406	416	290	339	191
	1987	388	313	569	787	293	685	394
25 to 49	farms, 1992	18	16	19	38	10	17	14
	1987	27	21	34	45	17	29	9
	number, 1992	641	559	640	1 367	341	596	505
	1987	969	768	1 141	1 625	600	1 011	320
50 to 99	farms, 1992	36	14	33	44	22	36	20
	1987	44	24	55	70	36	51	24
	number, 1992	2 561	1 012	2 181	3 104	1 497	2 567	1 367
	1987	3 200	1 752	3 707	4 867	2 550	3 456	1 807
100 to 199	farms, 1992	48	34	65	89	46	66	36
	1987	54	38	60	102	67	88	37
	number, 1992	6 861	4 726	8 747	12 627	6 428	9 080	5 098
	1987	7 688	5 331	8 581	14 335	9 669	12 257	5 284
200 to 499	farms, 1992	99	69	100	131	129	156	83
	1987	125	80	88	134	134	189	90
	number, 1992	30 490	22 543	30 806	41 555	42 830	51 978	25 509
	1987	38 485	24 104	27 165	42 515	45 087	60 874	28 192
500 to 999	farms, 1992	73	30	51	95	86	92	59
	1987	74	38	44	90	107	74	45
	number, 1992	51 748	20 493	34 275	65 788	58 886	61 651	41 180
	1987	51 098	24 816	28 375	61 029	70 960	46 348	30 492
1,000 or more	farms, 1992	42	27	17	43	61	42	32
	1987	36	18	17	44	50	45	28
	number, 1992	73 616	49 120	24 127	68 415	103 749	93 634	65 475
	1987	60 655	33 513	23 547	65 721	82 917	68 165	38 401
Hogs and pigs used or to be used for breeding	farms, 1992	204	140	212	348	231	271	157
	1987	247	168	241	410	303	357	188
	number, 1992	15 417	11 371	12 904	24 509	21 996	21 623	12 484
	1987	15 594	9 757	12 489	25 546	24 975	22 634	11 219
1992 farms by inventory:								
1 to 24		36	44	67	103	45	71	30
25 to 49		60	30	49	84	50	61	37
50 to 99		60	34	56	80	64	88	45
100 or more		48	32	40	81	72	51	45
Other hogs and pigs	farms, 1992	331	203	311	454	368	430	253
	1987	371	249	327	521	419	511	246
	number, 1992	150 762	87 282	88 278	168 763	192 025	198 222	126 841
	1987	146 889	80 840	80 596	165 333	187 101	170 162	93 671
LITTERS								
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	farms, 1992	216	147	223	369	244	290	174
	1987	268	176	259	428	312	375	196
	number, 1992	26 572	16 527	18 860	39 236	36 268	38 587	21 540
	1987	24 776	16 420	17 916	37 903	39 255	33 650	18 430
Dec. 1 of preceding year and May 31	farms, 1992	205	143	208	346	238	278	172
	1987	250	164	233	392	302	344	189
	number, 1992	13 829	8 575	9 260	19 415	18 870	19 623	10 823
	1987	12 525	8 201	8 701	19 014	19 725	16 776	9 310
June 1 and Nov. 30	farms, 1992	199	134	206	355	221	265	159
	1987	249	154	236	399	294	356	181
	number, 1992	12 743	7 952	9 600	19 821	17 398	18 964	10 717
	1987	12 251	8 219	9 215	18 889	19 530	16 874	9 120
SALES								
Hogs and pigs sold	farms, 1992	374	233	345	510	408	474	290
	1987	416	270	366	574	468	562	295
	number, 1992	318 461	185 745	197 125	388 110	455 914	399 648	232 428
	1987	275 866	177 753	180 944	373 171	388 304	367 816	203 838
	$1,000, 1992	30 481	17 529	18 104	33 617	42 868	36 902	22 566
	1987	30 363	18 559	18 688	37 214	42 058	38 444	21 710
1992 farms by number sold:								
1 to 24	farms	26	19	27	29	13	22	15
	number	285	161	284	392	168	272	191
25 to 49	farms	9	17	22	24	14	10	6
	number	302	649	746	890	564	344	210
50 to 99	farms	31	16	37	28	19	35	24
	number	2 138	1 078	2 622	1 923	1 270	2 566	1 806
100 to 199	farms	44	20	37	74	27	50	19
	number	6 204	2 857	5 251	10 598	3 814	7 384	2 772
200 to 499	farms	75	54	79	138	70	105	77
	number	25 037	18 279	25 517	46 255	22 469	35 058	24 507
500 to 999	farms	87	57	83	89	111	130	68
	number	59 449	39 848	56 116	61 032	76 877	90 583	47 999
1,000 or more	farms	102	50	60	128	154	122	81
	number	225 046	122 873	106 589	267 020	350 752	263 441	154 943
Feeder pigs sold	farms, 1992	71	36	92	141	84	107	52
	1987	104	49	101	188	99	131	62
	number, 1992	40 344	36 725	41 130	101 948	73 284	75 295	29 549
	1987	38 686	41 969	33 727	100 752	64 412	68 609	35 134
	$1,000, 1992	1 534	1 596	1 475	3 510	2 707	3 119	1 076
	1987	1 850	2 247	1 559	4 100	3 066	3 055	1 657
Hogs and pigs other than feeder pigs sold	farms, 1992	354	225	325	472	392	459	280
	1987	398	261	351	527	450	543	280
	number, 1992	278 117	149 020	155 995	286 162	382 630	324 353	202 879
	1987	237 180	135 784	147 217	272 419	323 892	299 207	168 704
	$1,000, 1992	28 947	15 933	16 629	30 107	40 161	33 783	21 491
	1987	28 513	16 311	17 129	33 114	38 991	35 389	20 053

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY								
Hogs and pigs	farms, 1992	584	291	428	251	393	344	157
	1987	688	336	490	287	449	387	194
	number, 1992	330 310	94 483	223 719	115 499	198 080	138 910	31 552
	1987	277 305	93 655	206 391	118 772	177 791	129 308	39 709
Farms by inventory:								
1 to 24	farms, 1992	17	23	16	24	11	24	31
	1987	27	41	24	34	29	32	33
	number, 1992	216	304	154	350	135	290	274
	1987	363	476	281	467	333	399	418
25 to 49	farms, 1992	16	22	20	8	7	25	11
	1987	25	27	17	21	17	25	18
	number, 1992	563	747	751	259	281	920	388
	1987	929	953	586	739	644	830	603
50 to 99	farms, 1992	38	28	41	15	22	38	32
	1987	66	46	42	27	36	65	38
	number, 1992	2 636	1 816	3 031	1 105	1 545	2 628	2 245
	1987	4 682	3 169	3 204	1 917	2 586	4 475	2 725
100 to 199	farms, 1992	76	65	69	33	58	69	31
	1987	111	62	96	41	80	81	40
	number, 1992	10 556	9 223	9 825	4 437	8 421	9 945	4 222
	1987	15 268	8 613	13 480	5 750	10 987	11 321	5 648
200 to 499	farms, 1992	206	89	137	92	144	94	31
	1987	243	98	191	89	157	103	44
	number, 1992	65 953	27 218	43 078	29 127	45 841	28 579	8 421
	1987	76 241	30 867	58 167	27 937	48 538	31 999	13 758
500 to 999	farms, 1992	143	49	94	51	105	51	18
	1987	164	46	85	55	96	53	18
	number, 1992	96 352	32 371	62 278	35 768	68 881	33 216	11 070
	1987	106 545	30 092	56 863	34 767	64 499	34 796	13 107
1,000 or more	farms, 1992	88	15	51	28	46	43	3
	1987	52	16	35	20	34	28	3
	number, 1992	154 034	22 804	104 602	44 453	72 976	63 332	4 932
	1987	73 277	19 485	73 810	47 195	50 204	45 488	3 450
Hogs and pigs used or to be used for breeding	farms, 1992	404	190	302	192	249	224	120
	1987	506	225	385	220	297	277	153
	number, 1992	33 748	11 613	25 459	17 698	19 866	14 722	4 487
	1987	31 785	11 122	26 216	22 038	20 306	16 039	5 641
1992 farms by inventory:								
1 to 24		69	53	64	38	46	71	68
25 to 49		93	50	79	34	69	55	22
50 to 99		120	54	75	62	73	52	22
100 or more		122	33	84	58	61	46	8
Other hogs and pigs	farms, 1992	568	284	422	243	385	341	143
	1987	670	326	478	268	437	374	182
	number, 1992	296 562	82 870	198 260	97 801	178 214	124 188	27 065
	1987	245 520	82 533	180 175	96 734	157 485	113 269	34 068
LITTERS								
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	farms, 1992	424	205	322	204	257	232	130
	1987	523	229	401	233	308	288	160
	number, 1992	53 143	19 095	41 612	26 550	29 553	25 273	6 695
	1987	51 046	16 872	40 828	29 964	29 821	25 288	9 484
Dec. 1 of preceding year and May 31	farms, 1992	409	196	309	196	246	221	120
	1987	506	216	376	222	283	260	149
	number, 1992	27 532	9 526	20 871	14 478	14 725	12 970	3 368
	1987	26 264	8 221	19 972	16 759	14 802	12 365	4 857
June 1 and Nov. 30	farms, 1992	393	187	307	186	241	219	117
	1987	492	216	378	205	283	268	146
	number, 1992	25 611	9 569	20 741	12 072	14 828	12 303	3 327
	1987	24 782	8 651	20 856	13 205	15 019	12 923	4 627
SALES								
Hogs and pigs sold	farms, 1992	613	316	454	264	423	364	163
	1987	714	353	518	303	463	404	209
	number, 1992	609 937	189 685	426 423	233 951	360 996	274 193	62 189
	1987	510 765	167 856	355 042	253 333	315 806	236 486	73 511
	$1,000, 1992	55 999	16 943	38 922	21 761	33 923	25 706	5 480
	1987	52 683	17 465	39 699	24 288	34 361	23 635	8 132
1992 farms by number sold:								
1 to 24	farms	11	19	8	12	6	17	16
	number	159	312	119	167	83	262	141
25 to 49	farms	6	15	13	9	8	22	10
	number	216	565	442	295	276	761	352
50 to 99	farms	23	27	30	10	18	21	24
	number	1 745	1 849	2 137	751	1 248	1 409	1 766
100 to 199	farms	49	46	53	20	44	54	37
	number	6 964	6 579	7 648	2 962	6 247	7 723	5 237
200 to 499	farms	144	76	105	69	103	96	44
	number	44 725	23 709	36 587	23 361	33 421	30 192	13 414
500 to 999	farms	180	80	116	64	119	66	16
	number	130 815	52 866	79 041	45 791	84 875	45 213	11 519
1,000 or more	farms	200	53	129	80	125	88	16
	number	425 313	103 805	300 449	160 624	234 846	188 633	29 760
Feeder pigs sold	farms, 1992	125	73	80	74	75	67	44
	1987	168	66	102	69	73	103	60
	number, 1992	126 665	41 054	87 400	50 516	63 560	58 835	16 202
	1987	111 126	32 644	46 608	83 523	53 386	57 309	12 217
	$1,000, 1992	5 220	1 486	3 206	1 978	2 334	2 178	577
	1987	4 998	1 400	2 133	3 676	2 389	2 421	571
Hogs and pigs other than feeder pigs sold	farms, 1992	581	297	434	256	410	351	156
	1987	674	336	499	295	440	387	197
	number, 1992	483 272	148 631	339 023	183 435	297 436	215 358	45 987
	1987	399 639	135 212	308 434	169 810	262 420	179 177	61 294
	$1,000, 1992	50 779	15 457	35 716	19 783	31 589	23 529	4 903
	1987	47 684	16 064	37 566	20 612	31 972	21 214	7 561

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY							
Hogs and pigs ---- farms, 1992	237	644	526	471	164	225	123
1987	276	756	586	574	208	245	157
number, 1992	115 653	288 229	168 278	181 594	58 480	56 187	42 376
1987	113 582	282 887	155 812	163 737	62 884	45 685	44 663
Farms by inventory:							
1 to 24 ---- farms, 1992	18	47	58	35	21	29	19
1987	13	72	49	42	28	54	25
number, 1992	198	570	772	475	264	333	244
1987	159	925	538	585	318	652	277
25 to 49 ---- farms, 1992	9	41	22	21	26	22	15
1987	16	50	55	50	15	33	13
number, 1992	329	1 455	796	818	860	826	497
1987	582	1 727	1 923	1 834	508	1 161	463
50 to 99 ---- farms, 1992	17	67	51	53	26	33	16
1987	31	83	88	81	36	33	21
number, 1992	1 253	4 764	3 623	3 758	1 906	2 428	1 170
1987	2 270	5 826	6 035	5 681	2 713	2 294	1 518
100 to 199 ---- farms, 1992	34	103	117	98	17	47	20
1987	52	143	135	130	39	37	41
number, 1992	4 776	14 770	16 595	12 991	2 321	6 772	2 838
1987	7 441	19 803	18 375	18 036	5 324	5 088	(D)
200 to 499 ---- farms, 1992	83	200	175	148	38	63	28
1987	83	205	174	176	56	68	29
number, 1992	26 343	63 931	54 611	48 292	11 534	19 240	8 214
1987	27 004	63 278	52 475	53 281	17 839	20 774	(D)
500 to 999 ---- farms, 1992	46	116	72	77	24	22	15
1987	55	142	66	72	24	16	23
number, 1992	30 855	77 409	47 135	51 293	16 258	15 594	10 491
1987	36 275	91 811	43 892	45 860	16 560	10 316	14 330
1,000 or more ---- farms, 1992	30	70	31	39	12	9	10
1987	26	61	19	23	10	4	5
number, 1992	51 899	125 330	44 746	63 967	25 337	10 994	18 922
1987	39 851	99 517	32 574	38 460	19 622	5 400	14 979
Hogs and pigs used or to be used for breeding ---- farms, 1992	166	475	366	306	108	166	90
1987	191	559	453	425	128	197	111
number, 1992	12 846	34 863	17 533	19 148	5 886	7 165	5 235
1987	12 807	35 036	20 348	20 909	6 490	6 956	6 384
1992 farms by inventory:							
1 to 24	39	123	139	91	44	80	38
25 to 49	37	111	84	93	25	37	24
50 to 99	44	128	108	70	20	27	13
100 or more	46	113	35	52	19	22	15
Other hogs and pigs ---- farms, 1992	227	618	512	456	158	213	112
1987	270	733	557	552	199	223	153
number, 1992	102 807	253 366	150 745	162 446	52 594	49 022	37 141
1987	100 775	247 851	135 464	142 828	56 394	38 729	38 279
LITTERS							
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 ---- farms, 1992	170	502	393	323	112	177	92
1987	195	579	478	441	134	200	117
number, 1992	19 994	55 191	28 322	30 040	9 839	12 821	6 820
1987	18 158	53 348	27 959	30 608	9 219	9 911	9 862
Dec. 1 of preceding year and May 31 ---- farms, 1992	160	476	373	311	109	171	88
1987	177	538	439	411	119	184	112
number, 1992	10 351	28 135	14 551	15 309	5 443	6 279	3 383
1987	9 084	26 612	14 095	15 747	4 735	4 824	4 986
June 1 and Nov. 30 ---- farms, 1992	160	462	360	302	95	162	84
1987	185	545	438	396	117	185	106
number, 1992	9 643	27 056	13 771	14 731	4 396	6 542	3 437
1987	9 074	26 736	13 864	14 861	4 484	5 087	4 876
SALES							
Hogs and pigs sold ---- farms, 1992	257	688	564	507	173	238	124
1987	299	791	616	608	224	245	157
number, 1992	201 603	516 862	318 670	347 870	93 628	116 081	71 881
1987	194 631	474 860	271 236	271 314	111 556	88 454	89 435
$1,000, 1992	20 673	49 148	30 280	32 975	8 921	9 789	6 640
1987	22 439	52 187	29 631	29 247	12 417	9 235	8 403
1992 farms by number sold:							
1 to 24 ---- farms	10	33	25	15	11	20	8
number	168	467	360	201	93	243	134
25 to 49 ---- farms	7	26	22	14	21	15	12
number	244	973	815	571	779	555	469
50 to 99 ---- farms	10	45	43	49	27	23	12
number	817	3 188	3 067	3 335	1 890	1 600	810
100 to 199 ---- farms	33	92	87	64	16	41	10
number	4 800	13 031	12 066	8 670	2 019	6 247	1 456
200 to 499 ---- farms	60	169	156	136	37	65	39
number	19 937	54 634	49 228	42 513	10 922	20 124	11 230
500 to 999 ---- farms	76	154	155	129	31	39	22
number	53 087	107 424	108 612	89 195	21 790	27 127	14 830
1,000 or more ---- farms	61	169	76	100	30	35	21
number	122 550	337 145	144 522	203 385	56 135	60 185	42 952
Feeder pigs sold ---- farms, 1992	33	167	120	88	39	80	36
1987	42	198	145	138	47	75	49
number, 1992	11 550	80 956	48 435	52 539	13 215	34 268	14 385
1987	12 185	71 294	46 414	49 014	11 297	22 830	31 979
$1,000, 1992	481	2 936	1 822	2 071	522	1 203	528
1987	579	3 248	2 264	2 346	550	1 135	1 788
Hogs and pigs other than feeder pigs sold ---- farms, 1992	255	663	540	479	169	222	111
1987	294	754	586	580	214	229	142
number, 1992	190 053	435 906	270 235	295 331	80 413	81 813	57 496
1987	182 446	403 566	224 822	222 300	100 259	65 624	57 456
$1,000, 1992	20 193	46 211	28 458	30 905	8 399	8 586	6 112
1987	21 860	48 939	27 367	26 901	11 866	8 100	6 615

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY									
Hogs and pigs	farms, 1992	815	126	140	765	151	521	306	309
	1987	904	156	164	846	172	580	298	372
	number, 1992	489 966	53 151	57 822	371 003	57 110	237 566	128 219	168 832
	1987	456 589	44 293	62 826	298 355	54 902	204 401	101 386	168 089
Farms by inventory:									
1 to 24	farms, 1992	25	18	8	48	16	50	30	18
	1987	39	31	6	60	15	54	32	23
	number, 1992	294	188	105	697	187	584	377	253
	1987	438	407	82	743	167	703	291	309
25 to 49	farms, 1992	24	9	7	28	3	25	25	13
	1987	31	18	12	46	5	40	27	18
	number, 1992	880	307	263	1 012	95	895	920	502
	1987	1 038	(D)	(D)	1 614	181	1 467	951	661
50 to 99	farms, 1992	47	22	23	69	11	52	29	23
	1987	59	21	14	94	22	71	43	42
	number, 1992	3 253	1 633	1 624	4 770	811	3 609	2 038	1 673
	1987	4 036	1 481	1 005	6 438	1 561	4 961	3 209	3 025
100 to 199	farms, 1992	121	17	20	111	31	90	52	34
	1987	124	24	31	184	44	123	46	69
	number, 1992	16 945	2 499	2 666	15 418	4 575	12 189	6 859	4 848
	1987	17 675	(D)	(D)	26 055	6 268	17 642	6 368	10 299
200 to 499	farms, 1992	237	28	47	232	50	140	83	101
	1987	311	35	68	262	47	162	87	121
	number, 1992	79 335	8 880	14 448	75 543	15 713	45 104	25 371	31 903
	1987	101 791	11 224	21 916	82 212	13 684	50 487	26 629	37 536
500 to 999	farms, 1992	200	14	21	173	31	97	56	76
	1987	229	17	21	142	27	84	39	67
	number, 1992	136 139	9 048	14 027	111 121	20 852	64 060	38 658	49 463
	1987	159 976	11 608	14 014	92 339	16 801	56 820	25 347	43 656
1,000 or more	farms, 1992	161	18	14	104	9	67	31	44
	1987	111	10	12	58	12	46	24	32
	number, 1992	253 120	30 596	24 689	162 442	14 877	111 125	53 996	80 190
	1987	171 635	15 567	20 933	88 954	16 240	72 321	38 591	72 603
Hogs and pigs used or to be used for breeding	farms, 1992	646	78	94	599	83	350	189	203
	1987	753	111	119	671	111	421	201	237
	number, 1992	57 926	6 573	7 451	44 597	4 714	29 250	14 249	18 220
	1987	59 108	5 841	7 602	40 531	6 618	24 647	11 741	21 718
1992 farms by inventory:									
1 to 24		83	30	22	135	29	88	60	50
25 to 49		116	16	23	134	20	80	44	40
50 to 99		210	17	29	180	17	92	39	50
100 or more		237	15	20	150	17	90	46	63
Other hogs and pigs	farms, 1992	796	121	137	739	145	500	296	296
	1987	874	152	159	807	164	559	292	363
	number, 1992	432 040	46 578	50 371	326 406	52 396	208 316	113 970	150 612
	1987	397 481	38 452	55 224	257 824	48 284	179 754	89 645	146 371
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	669	84	102	618	89	361	198	220
	1987	771	118	125	684	116	443	207	248
	number, 1992	91 787	11 841	9 530	74 169	7 563	46 400	23 907	31 374
	1987	87 616	9 267	10 753	61 002	8 491	37 568	19 161	33 319
Dec. 1 of preceding year and May 31	farms, 1992	654	78	93	605	85	351	193	207
	1987	734	109	117	648	105	400	196	227
	number, 1992	46 240	6 124	4 922	37 982	3 850	23 566	12 153	15 797
	1987	44 138	4 681	5 486	30 611	4 148	18 456	9 762	16 557
June 1 and Nov. 30	farms, 1992	648	77	94	579	84	347	181	209
	1987	741	103	115	650	106	415	187	236
	number, 1992	45 547	5 717	4 608	36 187	3 713	22 834	11 754	15 577
	1987	43 478	4 586	5 267	30 391	4 343	19 112	9 399	16 762
SALES									
Hogs and pigs sold	farms, 1992	858	142	157	795	167	564	329	339
	1987	930	174	179	892	182	611	311	400
	number, 1992	813 394	118 195	102 515	642 169	110 838	455 013	251 937	361 087
	1987	747 477	91 237	102 886	517 669	102 578	368 889	199 066	353 402
	$1,000, 1992	79 012	10 085	9 791	59 625	10 718	42 940	22 570	33 134
	1987	82 525	9 172	11 822	54 171	10 940	39 880	20 139	36 557
1992 farms by number sold:									
1 to 24	farms	13	13	11	25	5	25	16	14
	number	125	131	(D)	381	75	307	251	205
25 to 49	farms	22	10	1	27	11	26	20	9
	number	782	322	(D)	987	362	958	712	274
50 to 99	farms	47	14	10	34	5	53	20	17
	number	3 478	950	670	2 375	398	3 598	1 373	1 112
100 to 199	farms	52	15	24	85	23	76	41	30
	number	7 464	2 105	3 503	11 869	3 303	11 009	6 093	4 357
200 to 499	farms	193	36	47	198	46	128	89	73
	number	62 064	10 807	14 400	62 328	15 738	39 559	28 472	22 401
500 to 999	farms	221	22	37	216	42	114	62	92
	number	161 174	14 587	24 923	153 158	27 017	80 936	43 404	63 008
1,000 or more	farms	310	32	27	210	35	142	81	104
	number	578 307	89 293	58 826	411 071	63 945	318 646	171 632	269 730
Feeder pigs sold	farms, 1992	163	28	23	205	36	97	79	54
	1987	239	40	47	231	39	137	81	71
	number, 1992	99 409	37 587	13 912	125 065	16 014	80 324	65 457	80 898
	1987	94 104	23 580	12 558	109 732	15 450	66 170	52 962	83 541
	$1,000, 1992	3 635	1 565	478	4 770	684	2 958	2 375	2 789
	1987	4 250	1 230	612	5 001	649	3 081	2 541	4 011
Hogs and pigs other than feeder pigs sold	farms, 1992	835	137	154	746	160	540	307	326
	1987	893	172	172	839	176	588	299	395
	number, 1992	713 985	80 608	88 603	517 104	94 824	374 689	186 480	280 189
	1987	653 373	67 657	90 328	407 937	87 128	302 719	146 104	269 861
	$1,000, 1992	75 377	8 520	9 313	54 855	10 035	39 982	20 194	30 345
	1987	78 205	7 942	11 210	49 170	10 291	36 800	17 597	32 546

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY									
Hogs and pigs	farms, 1992	115	181	305	258	235	349	337	191
	1987	162	182	384	305	323	374	380	250
	number, 1992	41 602	75 794	145 054	96 817	207 043	166 642	204 098	62 520
	1987	51 782	80 342	142 762	91 854	175 422	153 874	209 335	61 961
Farms by inventory:									
1 to 24	farms, 1992	10	20	17	35	14	25	19	13
	1987	25	16	24	48	29	34	24	29
	number, 1992	94	217	209	372	135	321	260	157
	1987	321	183	275	498	334	401	278	378
25 to 49	farms, 1992	10	12	8	22	6	21	18	23
	1987	11	15	28	24	15	20	19	25
	number, 1992	360	430	290	869	207	841	671	809
	1987	378	478	1 014	810	494	698	661	898
50 to 99	farms, 1992	15	16	24	24	15	36	34	32
	1987	24	22	37	38	17	41	28	47
	number, 1992	1 015	1 124	1 741	1 668	1 104	2 504	2 404	2 424
	1987	1 785	1 587	2 644	2 784	1 255	2 874	2 030	3 185
100 to 199	farms, 1992	28	30	47	45	20	51	35	35
	1987	31	29	72	60	46	62	53	56
	number, 1992	3 894	4 011	6 491	6 418	2 771	7 153	4 866	4 722
	1987	4 114	4 062	9 945	8 204	6 443	8 878	7 860	7 850
200 to 499	farms, 1992	31	51	121	76	76	111	104	52
	1987	40	58	118	88	105	107	119	63
	number, 1992	9 442	15 040	38 499	22 596	23 559	37 272	32 557	15 541
	1987	12 054	17 524	37 309	25 148	34 240	33 972	39 341	19 233
500 to 999	farms, 1992	13	32	53	37	54	66	73	22
	1987	22	23	83	32	66	74	76	25
	number, 1992	7 932	22 894	37 548	24 347	36 708	45 887	50 035	14 197
	1987	14 884	16 504	54 125	20 439	44 962	49 515	50 531	16 203
1,000 or more	farms, 1992	8	20	35	19	50	39	54	14
	1987	9	19	22	15	45	36	61	5
	number, 1992	18 865	32 078	60 276	40 547	142 559	72 664	113 305	24 670
	1987	18 246	40 004	37 450	33 971	87 694	57 536	108 634	14 214
Hogs and pigs used or to be used for breeding	farms, 1992	82	98	197	178	157	247	243	113
	1987	115	110	271	208	253	267	274	160
	number, 1992	5 026	7 881	14 664	11 879	20 050	21 386	24 614	9 013
	1987	7 073	8 656	17 179	10 908	23 017	20 705	26 354	8 818
1992 farms by inventory:									
1 to 24		33	28	46	66	22	56	52	41
25 to 49		21	17	35	48	30	61	39	28
50 to 99		15	25	62	34	44	61	73	24
100 or more		13	28	54	30	61	69	79	20
Other hogs and pigs	farms, 1992	111	178	297	251	231	344	324	185
	1987	154	178	367	292	311	361	366	241
	number, 1992	36 576	67 913	130 390	84 938	186 993	145 256	179 484	53 507
	1987	44 709	71 686	125 583	80 946	152 405	133 169	182 981	53 143
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	84	106	209	190	166	259	256	124
	1987	121	115	279	216	261	278	288	167
	number, 1992	7 935	14 000	24 289	19 227	33 107	33 640	39 555	14 624
	1987	9 529	15 587	24 988	16 486	33 420	28 820	38 232	11 677
Dec. 1 of preceding year and May 31	farms, 1992	79	100	198	184	159	250	247	122
	1987	113	111	260	196	245	255	272	155
	number, 1992	4 394	7 432	12 176	10 398	16 486	17 655	20 723	7 374
	1987	5 004	7 845	12 927	8 247	15 955	14 237	19 171	5 776
June 1 and Nov. 30	farms, 1992	72	94	192	166	157	240	240	117
	1987	104	110	262	199	243	262	271	156
	number, 1992	3 541	6 568	12 113	8 829	16 621	15 985	18 832	7 250
	1987	4 525	7 742	12 061	8 239	17 465	14 583	19 061	5 901
SALES									
Hogs and pigs sold	farms, 1992	131	204	334	276	262	389	364	217
	1987	166	207	403	318	340	401	406	260
	number, 1992	73 545	163 277	262 536	183 759	384 527	328 647	428 513	164 419
	1987	89 328	161 714	282 242	160 645	296 597	271 442	398 460	132 658
	$1,000, 1992	7 665	16 035	25 712	17 189	37 443	30 186	40 265	11 716
	1987	9 875	17 974	29 918	17 018	32 318	28 671	42 300	12 240
1992 farms by number sold:									
1 to 24	farms	10	18	19	24	10	20	15	15
	number	99	223	323	294	129	287	235	247
25 to 49	farms	8	8	9	20	9	21	15	18
	number	359	314	339	696	325	746	522	693
50 to 99	farms	9	17	17	26	12	26	22	26
	number	651	1 161	1 239	1 790	783	1 818	1 582	1 847
100 to 199	farms	17	27	33	37	11	45	31	26
	number	2 190	3 640	4 826	5 451	1 595	6 442	4 277	3 545
200 to 499	farms	50	44	77	73	58	80	51	62
	number	16 366	15 629	24 978	23 323	19 213	25 826	18 470	20 486
500 to 999	farms	21	39	89	42	64	93	98	31
	number	13 366	25 129	64 795	27 888	45 035	66 352	69 618	21 694
1,000 or more	farms	16	51	90	54	98	104	132	39
	number	40 514	117 181	166 036	124 317	317 447	227 176	333 809	115 907
Feeder pigs sold	farms, 1992	15	43	69	68	51	71	71	50
	1987	31	46	94	72	70	97	98	65
	number, 1992	4 472	33 695	33 319	34 965	43 127	60 503	75 018	86 736
	1987	10 857	23 173	55 794	36 265	52 328	44 104	76 899	48 297
	$1,000, 1992	165	1 283	1 269	1 504	1 722	2 282	2 912	3 657
	1987	488	1 024	2 740	1 764	2 600	2 147	3 753	2 115
Hogs and pigs other than feeder pigs sold	farms, 1992	124	196	321	256	254	383	351	201
	1987	162	196	377	294	325	385	379	243
	number, 1992	69 073	129 582	229 217	148 794	341 400	268 144	353 495	77 683
	1987	78 471	138 541	226 448	124 380	244 269	227 338	321 561	84 361
	$1,000, 1992	7 500	14 752	24 442	15 684	35 721	27 904	37 353	8 059
	1987	9 387	16 950	27 178	15 254	29 718	26 524	38 547	10 124

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY									
Hogs and pigs	farms, 1992	196	340	186	295	372	512	445	199
	1987	254	358	199	313	450	561	490	234
	number, 1992	91 562	103 793	99 198	120 240	144 730	162 940	233 254	83 196
	1987	98 895	98 541	95 334	92 880	158 470	135 969	208 824	77 588
Farms by inventory:									
1 to 24	farms, 1992	15	23	9	13	24	48	24	21
	1987	37	32	15	15	50	74	25	33
	number, 1992	132	214	136	225	308	648	262	237
	1987	362	412	212	175	686	903	305	458
25 to 49	farms, 1992	21	29	8	23	17	36	21	11
	1987	17	38	11	19	31	66	22	12
	number, 1992	760	1 022	308	817	622	1 313	705	368
	1987	579	1 380	397	659	1 120	2 379	743	426
50 to 99	farms, 1992	13	38	19	29	37	57	41	23
	1987	28	47	25	35	41	84	46	34
	number, 1992	890	2 650	1 285	1 829	2 628	4 015	2 802	1 626
	1987	2 016	3 339	1 751	2 290	2 869	5 937	3 194	2 340
100 to 199	farms, 1992	27	71	23	45	78	79	62	43
	1987	31	79	33	69	68	90	97	47
	number, 1992	4 000	9 920	3 309	6 277	11 178	11 175	8 461	5 630
	1987	4 303	11 052	4 556	9 780	9 129	12 258	13 829	6 511
200 to 499	farms, 1992	57	114	61	101	122	187	137	47
	1987	76	106	55	128	153	180	162	57
	number, 1992	18 081	34 610	19 353	31 214	39 839	56 750	45 604	15 292
	1987	23 855	33 009	(D)	38 858	47 775	54 894	53 771	17 503
500 to 999	farms, 1992	38	52	40	68	64	82	108	35
	1987	36	40	35	31	80	48	96	33
	number, 1992	25 124	35 481	27 313	44 939	45 099	55 164	73 403	24 723
	1987	24 346	26 444	(D)	20 484	51 914	31 636	65 365	21 902
1,000 or more	farms, 1992	25	13	26	16	30	23	52	19
	1987	29	16	25	16	27	19	42	18
	number, 1992	42 575	19 896	47 494	34 939	45 056	33 875	102 017	35 320
	1987	43 434	22 905	48 643	20 634	44 977	27 962	71 617	28 448
Hogs and pigs used or to be used for breeding	farms, 1992	137	252	107	185	284	395	338	134
	1987	199	281	125	203	378	445	395	175
	number, 1992	10 540	13 390	10 816	12 177	16 207	19 191	27 027	10 013
	1987	13 642	13 798	10 657	10 188	20 839	19 924	25 478	9 407
1992 farms by inventory:									
1 to 24		31	86	30	47	101	142	83	48
25 to 49		34	79	27	39	68	117	64	25
50 to 99		34	52	17	63	72	85	115	31
100 or more		38	35	33	36	43	51	76	30
Other hogs and pigs	farms, 1992	193	314	180	285	363	490	423	195
	1987	240	342	189	306	430	511	477	221
	number, 1992	81 022	90 403	88 382	108 063	128 523	143 749	206 227	73 183
	1987	85 253	84 743	84 677	82 692	137 631	116 045	183 346	68 181
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	145	263	117	194	298	413	354	152
	1987	208	290	132	215	384	459	408	177
	number, 1992	18 665	19 679	19 298	19 432	25 934	29 551	43 441	18 464
	1987	21 873	19 057	15 970	16 161	29 752	29 188	39 897	15 258
Dec. 1 of preceding year and May 31	farms, 1992	139	245	112	189	285	391	343	144
	1987	196	267	121	200	366	423	389	159
	number, 1992	9 687	9 791	10 126	10 111	13 450	15 095	21 515	9 433
	1987	10 982	9 332	8 321	8 212	15 288	14 367	19 633	7 542
June 1 and Nov. 30	farms, 1992	133	236	107	180	265	388	335	141
	1987	193	256	119	202	357	422	390	167
	number, 1992	8 978	9 888	9 172	9 321	12 484	14 456	21 926	9 031
	1987	10 891	9 725	7 649	7 949	14 464	14 821	20 264	7 716
SALES									
Hogs and pigs sold	farms, 1992	220	358	215	324	396	541	458	217
	1987	275	366	219	347	462	581	510	255
	number, 1992	191 345	195 012	218 792	220 866	265 337	293 288	413 277	195 665
	1987	177 634	163 639	182 114	168 106	253 035	244 383	349 763	144 528
	$1,000, 1992	17 102	18 206	18 515	20 819	26 253	26 771	40 102	15 601
	1987	18 878	17 427	18 662	19 425	29 627	24 761	38 270	14 121
1992 farms by number sold:									
1 to 24	farms	16	11	14	9	18	25	13	11
	number	217	110	229	144	193	301	160	111
25 to 49	farms	13	12	7	5	20	24	17	12
	number	431	454	251	151	718	868	644	440
50 to 99	farms	15	32	16	34	27	45	24	17
	number	976	2 301	1 194	2 538	2 027	3 073	1 540	1 184
100 to 199	farms	21	53	20	37	54	81	41	37
	number	2 926	7 335	2 824	5 434	7 738	11 667	5 870	4 793
200 to 499	farms	43	116	42	104	101	165	99	45
	number	13 186	34 670	12 780	32 444	33 549	53 688	31 190	12 848
500 to 999	farms	50	86	48	69	87	115	117	43
	number	35 424	59 000	32 981	48 922	60 591	77 138	83 523	29 820
1,000 or more	farms	62	48	68	66	89	86	147	52
	number	138 185	91 142	168 533	131 233	160 521	146 553	290 350	146 469
Feeder pigs sold	farms, 1992	53	76	36	54	63	145	98	45
	1987	57	99	38	57	102	177	112	57
	number, 1992	49 612	28 505	60 903	35 759	26 990	63 283	59 859	69 597
	1987	33 187	28 931	37 405	17 133	25 134	63 011	54 329	41 150
	$1,000, 1992	1 865	998	2 043	1 330	1 051	2 423	2 315	2 151
	1987	1 405	1 314	1 939	786	1 321	2 817	2 517	1 960
Hogs and pigs other than feeder pigs sold	farms, 1992	211	348	211	308	384	504	437	206
	1987	264	345	215	333	445	533	481	236
	number, 1992	141 733	166 507	157 889	185 107	238 347	230 005	353 418	126 068
	1987	144 447	134 708	144 709	150 973	227 901	181 372	295 434	103 378
	$1,000, 1992	15 237	17 207	16 472	19 489	25 203	24 348	37 786	13 449
	1987	17 473	16 113	16 723	18 639	28 305	21 945	35 754	12 161

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY									
Hogs and pigs	farms, 1992	496	482	385	488	251	396	159	96
	1987	569	500	456	608	271	478	215	140
	number, 1992	206 249	257 102	210 698	231 962	131 176	128 574	59 935	28 400
	1987	201 494	196 170	187 744	232 616	105 496	127 753	66 270	28 113
Farms by inventory:									
1 to 24	farms, 1992	33	45	33	19	24	47	18	12
	1987	52	37	43	44	38	75	23	25
	number, 1992	430	411	379	255	253	496	178	124
	1987	573	526	530	502	432	819	277	295
25 to 49	farms, 1992	29	21	21	32	17	41	12	7
	1987	38	37	28	29	13	54	16	15
	number, 1992	980	771	709	1 128	586	1 462	393	277
	1987	1 362	1 355	991	1 042	466	1 935	553	561
50 to 99	farms, 1992	40	42	29	45	20	30	10	14
	1987	77	49	42	68	23	58	25	22
	number, 1992	2 774	3 024	2 032	3 137	1 382	1 933	655	959
	1987	5 973	3 473	3 312	4 647	1 673	4 030	1 827	1 485
100 to 199	farms, 1992	85	78	47	83	37	70	23	17
	1987	94	107	75	119	50	83	37	29
	number, 1992	11 934	10 168	6 495	11 318	4 991	10 022	3 370	2 228
	1987	(D)	15 339	10 163	17 452	6 709	11 285	5 131	3 953
200 to 499	farms, 1992	169	151	107	157	69	121	61	27
	1987	180	149	129	201	74	127	62	33
	number, 1992	54 643	48 910	34 663	51 456	22 732	37 123	19 376	8 882
	1987	(D)	46 538	41 603	62 820	23 322	39 020	18 208	10 024
500 to 999	farms, 1992	94	78	88	87	48	59	27	13
	1987	84	81	95	97	45	59	45	14
	number, 1992	62 616	54 478	60 240	57 298	31 139	37 936	19 726	9 045
	1987	56 926	54 720	64 462	65 780	29 978	41 040	29 078	(D)
1,000 or more	farms, 1992	46	67	60	65	36	28	8	6
	1987	44	40	44	50	28	22	7	2
	number, 1992	72 872	139 340	106 180	107 370	70 093	39 602	16 237	6 885
	1987	67 081	74 219	66 683	80 373	42 916	29 624	11 196	(D)
Hogs and pigs used or to be used for breeding	farms, 1992	412	350	306	362	182	283	116	77
	1987	452	361	395	445	201	351	179	101
	number, 1992	25 976	33 525	25 174	26 100	14 531	17 380	7 886	4 013
	1987	26 758	28 826	26 777	28 391	13 308	16 678	9 477	3 810
1992 farms by inventory:									
1 to 24		105	87	72	83	62	97	29	30
25 to 49		127	74	65	94	33	69	31	18
50 to 99		100	96	80	104	48	64	40	17
100 or more		80	93	89	81	39	53	16	12
Other hogs and pigs	farms, 1992	472	462	368	475	241	382	152	92
	1987	547	482	435	582	262	454	207	129
	number, 1992	180 273	223 577	185 524	205 862	116 645	111 194	52 049	24 387
	1987	174 736	167 344	160 967	204 225	92 188	111 075	56 793	24 303
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	428	368	324	378	190	296	120	83
	1987	472	372	408	457	210	370	188	105
	number, 1992	41 648	53 661	42 687	41 345	29 109	25 020	12 237	6 217
	1987	42 476	40 954	42 616	41 901	20 481	23 241	14 143	5 612
Dec. 1 of preceding year and May 31	farms, 1992	417	349	316	369	177	288	119	72
	1987	451	347	389	425	200	334	182	94
	number, 1992	20 972	26 321	21 574	21 136	14 702	13 037	6 552	2 897
	1987	21 419	19 862	21 605	21 565	10 239	11 403	7 036	2 776
June 1 and Nov. 30	farms, 1992	409	346	297	354	179	275	104	76
	1987	440	358	385	429	195	340	174	90
	number, 1992	20 676	27 340	21 113	20 209	14 407	11 983	5 685	3 320
	1987	21 057	21 092	21 011	20 336	10 242	11 838	7 107	2 836
SALES									
Hogs and pigs sold	farms, 1992	521	514	405	516	257	432	171	110
	1987	594	534	486	647	285	508	228	142
	number, 1992	365 138	460 454	382 018	422 333	248 783	232 380	118 462	57 173
	1987	350 424	360 436	350 450	392 010	187 062	208 731	114 918	46 575
	$1,000, 1992	35 435	41 643	35 438	40 200	24 558	22 180	9 870	5 359
	1987	37 802	37 865	37 209	43 210	20 227	23 876	12 750	4 796
1992 farms by number sold:									
1 to 24	farms	20	28	14	10	17	23	12	12
	number	247	211	215	128	215	237	163	114
25 to 49	farms	21	13	17	18	7	40	8	8
	number	706	454	619	619	283	1 398	262	306
50 to 99	farms	22	30	23	27	31	28	15	10
	number	1 609	2 080	1 602	1 858	2 143	1 816	1 091	770
100 to 199	farms	72	47	48	56	21	64	24	19
	number	11 190	6 837	6 556	7 728	2 913	9 287	3 579	2 673
200 to 499	farms	146	154	78	152	49	114	43	27
	number	49 680	49 613	24 188	49 049	15 118	35 882	14 333	8 206
500 to 999	farms	119	103	93	129	54	92	42	17
	number	82 682	72 618	66 500	92 283	38 007	67 235	27 981	12 226
1,000 or more	farms	121	139	132	124	78	71	27	17
	number	219 024	328 641	282 338	270 668	190 104	116 525	71 053	32 878
Feeder pigs sold	farms, 1992	125	120	85	112	45	88	38	31
	1987	155	102	127	155	64	112	55	32
	number, 1992	62 691	110 499	74 228	71 572	32 019	30 985	39 382	11 709
	1987	63 616	72 849	69 402	55 672	29 569	24 041	15 639	8 376
	$1,000, 1992	2 549	4 400	2 735	2 547	1 340	1 174	1 458	415
	1987	3 092	3 566	3 484	2 623	1 430	1 135	725	355
Hogs and pigs other than feeder pigs sold	farms, 1992	503	486	383	500	245	413	164	102
	1987	565	513	455	618	280	484	212	136
	number, 1992	302 447	349 955	307 790	350 761	216 764	201 395	79 080	45 464
	1987	286 808	287 587	281 048	336 338	157 493	184 690	99 279	38 199
	$1,000, 1992	32 886	37 243	32 703	37 653	23 217	21 006	8 412	4 945
	1987	34 709	34 298	33 725	40 587	18 796	22 741	12 026	4 441

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY									
Hogs and pigs	farms, 1992	514	216	436	285	232	128	372	235
	1987	567	275	496	381	300	169	387	230
	number, 1992	232 607	61 197	242 573	118 376	126 867	40 049	179 330	72 564
	1987	200 491	71 853	231 333	129 745	110 052	42 997	145 781	57 242
Farms by inventory:									
1 to 24	farms, 1992	21	21	21	44	17	11	18	33
	1987	45	51	41	47	34	30	50	31
	number, 1992	273	326	250	587	184	117	278	408
	1987	624	610	439	620	367	288	670	376
25 to 49	farms, 1992	12	31	23	11	13	12	29	14
	1987	26	26	26	46	22	8	30	24
	number, 1992	448	1 089	803	368	442	428	1 085	457
	1987	966	906	966	1 656	799	299	1 156	889
50 to 99	farms, 1992	54	35	25	31	20	22	38	30
	1987	56	41	38	33	28	28	41	35
	number, 1992	3 880	2 388	1 681	2 225	1 251	1 434	2 737	2 082
	1987	3 714	2 951	2 834	2 172	1 967	1 916	2 797	2 448
100 to 199	farms, 1992	96	38	64	33	31	31	58	39
	1987	121	51	61	55	58	37	66	47
	number, 1992	13 101	4 974	8 981	4 441	4 090	4 445	7 991	5 048
	1987	17 448	7 404	8 395	7 726	8 432	5 469	9 100	6 490
200 to 499	farms, 1992	169	53	121	82	69	29	97	77
	1987	205	63	177	118	88	45	108	63
	number, 1992	53 912	16 868	38 450	27 311	22 762	8 575	29 997	25 059
	1987	63 171	19 037	57 949	36 300	28 668	14 145	35 049	19 745
500 to 999	farms, 1992	103	28	114	55	49	15	91	25
	1987	75	35	101	59	44	18	59	24
	number, 1992	66 761	17 453	76 989	38 213	34 091	11 036	64 378	15 470
	1987	50 044	24 061	70 401	38 987	29 107	12 462	41 358	16 256
1,000 or more	farms, 1992	59	10	68	29	33	8	41	17
	1987	39	8	52	23	26	3	33	6
	number, 1992	94 232	18 099	115 419	45 231	64 047	14 014	72 864	24 040
	1987	64 524	16 884	90 349	42 284	40 712	8 418	55 651	11 038
Hogs and pigs used or to be used for breeding	farms, 1992	323	169	336	227	171	90	280	177
	1987	373	223	396	308	230	114	286	167
	number, 1992	27 044	8 083	26 713	14 814	15 646	4 950	20 923	9 685
	1987	23 967	9 676	30 275	19 601	14 682	5 420	20 494	8 010
1992 farms by inventory:									
1 to 24		63	72	62	72	37	37	81	60
25 to 49		79	46	70	47	39	23	54	46
50 to 99		87	32	113	64	46	19	70	45
100 or more		94	19	91	44	49	11	75	26
Other hogs and pigs	farms, 1992	499	206	426	265	222	125	360	217
	1987	549	255	477	344	290	158	365	217
	number, 1992	205 563	53 114	215 860	103 562	111 221	35 099	158 407	62 879
	1987	176 524	62 177	201 058	110 144	95 370	37 577	125 287	49 232
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	340	186	363	238	179	99	291	189
	1987	394	238	415	330	238	115	298	175
	number, 1992	46 469	12 922	46 101	26 001	25 523	8 000	33 886	13 763
	1987	38 967	14 223	46 739	26 342	22 816	7 572	29 668	10 056
Dec. 1 of preceding year and May 31	farms, 1992	332	172	353	225	176	95	274	177
	1987	367	208	386	310	219	110	270	160
	number, 1992	23 472	6 516	23 702	13 653	12 572	4 259	16 745	7 372
	1987	19 880	6 692	23 449	13 215	11 006	3 840	14 709	5 051
June 1 and Nov. 30	farms, 1992	318	165	335	226	163	87	280	155
	1987	367	211	395	298	226	106	281	161
	number, 1992	22 997	6 406	22 399	12 348	12 951	3 741	17 141	6 391
	1987	19 087	7 531	23 290	13 127	11 810	3 732	14 959	5 005
SALES									
Hogs and pigs sold	farms, 1992	549	238	477	304	246	146	388	256
	1987	599	297	534	402	315	170	406	247
	number, 1992	477 954	117 089	429 094	217 257	232 322	86 562	322 154	134 317
	1987	404 640	123 559	407 094	227 507	191 669	77 324	273 074	101 724
	$1,000, 1992	42 516	11 702	41 945	20 212	22 207	7 558	30 130	13 115
	1987	39 883	12 792	44 745	23 307	21 256	8 627	29 681	11 173
1992 farms by number sold:									
1 to 24	farms	10	21	15	21	8	11	12	22
	number	123	261	245	243	87	112	205	258
25 to 49	farms	13	20	17	16	11	12	18	11
	number	484	665	569	549	379	431	619	369
50 to 99	farms	36	25	24	30	16	12	34	18
	number	2 457	1 778	1 647	2 211	1 148	778	2 379	1 357
100 to 199	farms	58	40	45	24	31	27	44	41
	number	7 953	5 586	6 533	3 155	4 670	3 676	6 090	5 889
200 to 499	farms	146	65	97	77	58	42	80	73
	number	46 437	20 103	29 777	24 755	18 818	13 642	26 429	22 273
500 to 999	farms	136	32	122	63	46	22	84	55
	number	95 955	21 976	85 984	44 469	31 225	13 223	58 271	36 592
1,000 or more	farms	150	35	157	73	76	20	116	36
	number	324 545	66 720	304 339	141 875	175 995	54 700	228 161	67 579
Feeder pigs sold	farms, 1992	126	73	88	79	46	18	91	56
	1987	164	83	110	141	59	27	102	64
	number, 1992	124 699	23 177	46 905	41 703	42 529	24 263	51 989	14 095
	1987	106 898	24 129	58 357	63 237	22 717	7 036	45 999	18 712
	$1,000, 1992	4 905	818	1 745	1 699	1 725	895	1 941	535
	1987	4 839	1 119	2 484	3 232	1 070	304	2 321	799
Hogs and pigs other than feeder pigs sold	farms, 1992	522	226	453	276	242	142	370	242
	1987	558	281	510	371	305	160	397	234
	number, 1992	353 255	93 912	382 189	175 554	189 793	62 299	270 165	120 222
	1987	297 742	99 430	348 737	164 270	168 952	70 288	227 075	83 012
	$1,000, 1992	37 611	10 884	40 200	18 513	20 481	6 662	28 190	12 580
	1987	35 044	11 672	42 262	20 074	20 186	8 323	27 360	10 374

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY									
Hogs and pigs	farms, 1992	122	180	246	493	237	277	308	780
	1987	161	229	271	536	260	315	342	865
	number, 1992	34 691	59 401	91 615	266 685	134 341	85 280	141 233	403 064
	1987	31 726	61 284	91 269	219 771	97 240	82 672	113 704	333 224
Farms by inventory:									
1 to 24	farms, 1992	24	7	22	16	9	18	16	35
	1987	37	24	33	30	16	23	22	38
	number, 1992	259	85	234	213	128	270	228	531
	1987	390	303	424	390	188	324	289	588
25 to 49	farms, 1992	6	10	15	16	6	17	10	35
	1987	17	21	21	29	14	42	17	55
	number, 1992	201	383	481	484	216	621	359	1 268
	1987	603	735	752	1 104	521	1 496	584	1 914
50 to 99	farms, 1992	22	23	31	25	19	39	20	65
	1987	28	23	30	56	31	54	38	86
	number, 1992	1 559	1 683	2 340	1 799	1 412	2 815	1 377	4 750
	1987	1 962	1 586	2 053	4 042	2 222	3 778	2 816	6 095
100 to 199	farms, 1992	18	41	50	88	44	72	47	104
	1987	28	60	46	110	53	60	70	142
	number, 1992	2 599	6 069	7 112	11 858	5 831	9 901	6 463	15 092
	1987	3 561	8 634	6 807	16 246	7 194	8 364	9 769	19 998
200 to 499	farms, 1992	30	62	66	169	89	83	115	229
	1987	35	71	76	174	93	88	120	301
	number, 1992	9 076	18 796	20 297	52 250	28 807	25 871	36 914	72 514
	1987	11 110	21 930	23 194	53 694	28 587	26 570	37 641	94 166
500 to 999	farms, 1992	18	26	39	115	46	32	72	204
	1987	12	20	45	82	41	36	56	173
	number, 1992	11 885	17 984	25 959	76 935	29 871	20 776	49 162	136 925
	1987	7 685	13 552	30 075	56 601	26 684	23 541	37 293	114 405
1,000 or more	farms, 1992	4	11	23	64	24	16	28	108
	1987	4	10	20	55	12	12	19	70
	number, 1992	9 112	14 401	35 192	123 146	68 076	25 026	46 730	171 984
	1987	6 415	14 544	27 964	87 694	31 844	18 599	25 312	96 058
Hogs and pigs used or to be used for breeding	farms, 1992	89	119	185	300	154	189	185	571
	1987	119	175	200	365	157	224	233	678
	number, 1992	4 303	6 762	10 926	26 306	12 622	8 797	13 763	47 244
	1987	5 046	8 354	10 290	25 937	10 950	10 634	13 572	47 344
1992 farms by inventory:									
1 to 24		43	37	60	51	40	81	37	125
25 to 49		20	36	47	70	41	53	58	96
50 to 99		19	26	47	100	37	33	52	158
100 or more		7	20	31	79	36	22	38	192
Other hogs and pigs	farms, 1992	115	176	237	488	228	273	301	756
	1987	150	218	256	517	252	307	337	833
	number, 1992	30 388	52 639	80 689	240 379	121 719	76 483	127 470	355 820
	1987	26 680	52 930	80 979	193 834	86 290	72 038	100 132	285 880
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	98	126	189	311	159	203	195	588
	1987	125	182	208	381	163	234	242	693
	number, 1992	8 075	10 793	17 427	44 048	20 885	14 152	23 895	75 746
	1987	8 524	12 311	15 879	40 305	17 036	16 648	21 328	70 490
Dec. 1 of preceding year and May 31	farms, 1992	91	121	178	298	155	196	188	568
	1987	117	163	194	358	154	227	224	645
	number, 1992	4 048	5 511	8 971	22 401	10 189	7 174	12 062	39 317
	1987	4 276	5 560	7 994	20 020	8 552	8 428	11 002	35 552
June 1 and Nov. 30	farms, 1992	86	115	177	289	152	185	181	542
	1987	117	162	193	352	146	217	226	648
	number, 1992	4 027	5 282	8 456	21 647	10 696	6 978	11 833	36 429
	1987	4 248	6 751	7 885	20 285	8 484	8 220	10 326	34 938
SALES									
Hogs and pigs sold	farms, 1992	126	205	261	526	259	293	333	830
	1987	163	250	289	574	271	332	370	897
	number, 1992	75 117	104 062	181 310	497 663	248 582	147 214	273 073	748 248
	1987	75 059	99 489	152 451	409 093	178 655	147 801	219 650	626 498
	$1,000, 1992	6 627	10 484	17 219	48 154	24 878	14 836	24 794	69 032
	1987	6 561	11 511	16 996	44 297	18 340	15 553	23 642	63 878
1992 farms by number sold:									
1 to 24	farms	16	11	15	18	3	8	8	15
	number	243	158	248	233	48	123	72	204
25 to 49	farms	7	8	15	14	7	9	13	42
	number	302	272	507	510	256	314	455	1 501
50 to 99	farms	16	18	16	27	23	27	18	38
	number	1 124	1 296	1 165	1 983	1 771	1 980	1 296	2 843
100 to 199	farms	15	34	38	51	30	64	38	92
	number	2 206	4 953	5 533	7 030	4 129	8 523	5 318	12 755
200 to 499	farms	41	70	69	130	70	87	77	180
	number	13 980	22 952	22 148	41 173	21 902	29 092	26 572	57 367
500 to 999	farms	14	33	54	129	57	63	94	192
	number	9 702	23 181	37 794	89 710	39 972	43 352	64 184	136 047
1,000 or more	farms	17	31	54	157	69	35	85	271
	number	47 560	51 250	113 915	357 024	180 504	63 830	175 176	537 531
Feeder pigs sold	farms, 1992	30	21	55	91	58	39	62	212
	1987	39	40	47	118	64	58	74	226
	number, 1992	23 299	8 941	31 122	56 631	35 132	9 260	57 575	145 931
	1987	27 347	7 629	13 287	64 419	36 417	24 290	29 887	140 748
	$1,000, 1992	888	383	1 035	2 202	1 227	358	2 020	5 566
	1987	1 174	346	572	3 228	1 690	955	1 340	6 602
Hogs and pigs other than feeder pigs sold	farms, 1992	115	199	245	515	246	289	320	794
	1987	150	241	281	555	255	324	359	838
	number, 1992	51 818	95 121	150 188	441 032	213 450	137 954	215 498	602 317
	1987	47 712	91 860	139 164	344 674	142 238	123 511	189 763	485 750
	$1,000, 1992	5 739	10 100	16 184	45 952	23 652	14 478	22 773	63 466
	1987	5 387	11 165	16 424	41 069	16 650	14 598	22 302	57 276

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY								
Hogs and pigs ---- farms, 1992	260	120	405	310	191	403	284	484
1987	303	155	505	373	221	437	338	492
number, 1992	116 921	41 581	143 893	127 039	49 114	228 016	139 039	194 906
1987	117 561	40 610	132 246	115 888	54 322	219 218	137 971	174 150
Farms by inventory:								
1 to 24 ---- farms, 1992	19	15	39	19	24	18	21	24
1987	21	23	58	35	21	19	31	27
number, 1992	221	153	462	282	277	174	316	250
1987	283	285	753	492	249	277	313	311
25 to 49 ---- farms, 1992	10	4	41	14	12	15	16	19
1987	21	11	54	18	24	20	18	28
number, 1992	327	131	1 382	547	468	565	625	692
1987	769	362	1 960	631	825	705	660	1 056
50 to 99 ---- farms, 1992	23	12	49	22	30	42	30	36
1987	28	20	65	46	33	44	22	61
number, 1992	1 560	868	3 559	1 515	1 996	2 991	2 311	2 604
1987	2 024	1 534	4 756	3 341	2 415	3 196	1 590	4 320
100 to 199 ---- farms, 1992	56	18	58	56	43	50	39	89
1987	55	29	115	85	50	67	60	86
number, 1992	7 872	2 481	7 841	7 275	5 663	6 838	5 498	12 513
1987	7 630	4 176	15 845	11 494	6 980	9 619	(D)	12 132
200 to 499 ---- farms, 1992	75	46	136	107	51	128	84	188
1987	89	54	151	115	66	152	113	180
number, 1992	24 085	14 302	43 866	34 548	14 978	41 339	27 157	59 748
1987	26 734	16 452	47 105	36 095	20 084	48 611	(D)	57 556
500 to 999 ---- farms, 1992	53	18	52	67	22	95	59	84
1987	72	12	39	57	18	80	60	79
number, 1992	37 895	12 043	34 169	43 556	14 977	63 842	38 348	54 796
1987	46 888	7 652	26 143	38 179	11 754	(D)	40 177	49 182
1,000 or more ---- farms, 1992	24	7	30	25	9	55	35	44
1987	17	6	23	17	9	55	34	31
number, 1992	44 961	11 603	52 614	39 316	10 755	112 267	64 784	64 303
1987	33 233	10 149	35 684	25 656	12 015	(D)	51 932	49 593
Hogs and pigs used or to be used for breeding ---- farms, 1992	159	91	281	217	139	276	208	307
1987	196	118	359	283	168	337	258	329
number, 1992	12 055	4 957	17 550	13 465	5 970	24 264	14 622	22 111
1987	13 349	5 657	17 014	15 794	6 650	27 252	16 706	20 302
1992 farms by inventory:								
1 to 24	41	27	97	56	57	53	57	71
25 to 49	38	29	71	50	34	69	45	76
50 to 99	47	25	67	75	34	74	56	102
100 or more	33	10	46	36	14	80	50	58
Other hogs and pigs ---- farms, 1992	255	112	387	308	178	387	277	476
1987	294	150	484	367	214	420	332	482
number, 1992	104 866	36 624	126 343	113 574	43 144	203 752	124 417	172 795
1987	104 212	34 953	115 232	100 094	47 672	191 966	121 265	153 848
LITTERS								
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30 ---- farms, 1992	170	93	299	230	150	283	223	321
1987	202	123	385	294	175	344	261	344
number, 1992	19 992	7 768	29 135	21 506	8 759	41 649	24 590	36 011
1987	19 822	7 908	25 698	24 914	10 340	40 078	25 018	32 433
Dec. 1 of preceding year and May 31 ---- farms, 1992	161	92	287	220	145	275	218	318
1987	191	115	351	274	166	324	245	320
number, 1992	10 358	3 958	14 800	10 906	4 627	21 603	12 752	18 492
1987	10 178	3 938	13 237	12 477	5 203	19 892	12 583	15 974
June 1 and Nov. 30 ---- farms, 1992	154	89	251	222	121	265	201	306
1987	185	111	344	277	158	328	252	326
number, 1992	9 634	3 810	14 335	10 600	4 132	20 046	11 838	17 519
1987	9 644	3 970	12 461	12 437	5 137	20 186	12 435	16 459
SALES								
Hogs and pigs sold ---- farms, 1992	286	129	436	333	203	430	308	513
1987	323	169	546	385	221	447	353	514
number, 1992	241 494	72 032	281 712	218 675	87 603	461 236	252 871	402 092
1987	224 380	73 131	239 278	210 829	89 820	384 947	218 118	300 106
$1,000, 1992	23 212	6 731	25 238	21 612	8 065	42 905	24 806	37 099
1987	24 436	7 991	24 946	23 108	9 831	40 883	25 721	30 518
1992 farms by number sold:								
1 to 24 ---- farms	16	16	23	7	18	10	12	13
number	185	(D)	264	82	242	138	180	147
25 to 49 ---- farms	12	5	30	18	14	9	7	15
number	441	(D)	1 082	692	557	350	254	552
50 to 99 ---- farms	19	5	36	16	26	21	24	24
number	1 292	408	2 623	1 123	1 729	1 552	1 833	1 669
100 to 199 ---- farms	28	11	56	44	34	41	46	44
number	3 970	1 612	7 853	6 244	5 014	5 533	6 651	6 286
200 to 499 ---- farms	73	39	131	92	58	97	66	163
number	23 147	12 766	42 316	30 253	17 785	31 873	21 194	51 010
500 to 999 ---- farms	62	34	91	92	25	102	65	136
number	44 408	23 374	63 802	66 570	17 529	72 655	47 191	95 662
1,000 or more ---- farms	76	19	69	64	28	150	88	118
number	168 051	33 571	163 772	113 711	44 747	349 135	175 568	246 766
Feeder pigs sold ---- farms, 1992	49	22	86	54	52	85	39	68
1987	54	42	127	66	45	119	54	119
number, 1992	38 330	14 048	68 810	19 351	21 515	78 277	23 172	77 261
1987	35 176	8 918	51 078	36 049	14 711	75 104	12 410	78 597
$1,000, 1992	1 561	481	2 515	749	822	3 137	810	2 690
1987	1 699	415	2 238	1 779	777	3 482	583	3 711
Hogs and pigs other than feeder pigs sold ---- farms, 1992	283	121	419	327	189	418	301	500
1987	314	166	520	375	210	422	344	493
number, 1992	203 164	57 984	212 902	199 324	66 088	382 959	229 699	324 831
1987	189 204	64 213	188 200	174 780	75 109	309 843	205 708	221 509
$1,000, 1992	21 650	6 249	22 723	20 863	7 243	39 768	23 996	34 409
1987	22 737	7 576	22 708	21 330	9 054	37 401	25 138	26 808

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY									
Hogs and pigs	farms, 1992	972	237	411	191	145	158	142	226
	1987	1 021	266	461	223	186	200	196	300
	number, 1992	601 488	112 381	132 216	65 152	43 233	70 950	54 724	72 833
	1987	441 534	110 672	138 669	62 873	44 487	56 843	48 166	91 113
Farms by inventory:									
1 to 24	farms, 1992	21	22	44	23	21	26	12	39
	1987	44	28	47	35	28	39	43	71
	number, 1992	322	214	463	286	230	292	131	374
	1987	596	280	588	431	266	439	401	842
25 to 49	farms, 1992	31	12	32	18	12	14	13	25
	1987	37	14	42	22	22	21	16	31
	number, 1992	1 018	374	1 069	636	453	552	468	904
	1987	1 430	483	1 499	738	742	752	527	1 055
50 to 99	farms, 1992	55	20	45	23	18	12	28	29
	1987	87	29	49	36	24	26	24	30
	number, 1992	3 839	1 309	3 054	1 512	1 316	909	1 903	1 949
	1987	6 424	1 946	3 488	2 511	1 685	1 907	1 600	2 024
100 to 199	farms, 1992	113	30	84	40	20	33	14	34
	1987	187	45	83	51	38	42	38	46
	number, 1992	15 775	4 226	11 282	5 999	2 705	4 231	1 776	4 695
	1987	26 016	6 017	(D)	7 567	5 401	6 012	4 911	6 436
200 to 499	farms, 1992	336	74	120	58	47	44	30	61
	1987	354	80	156	60	45	47	40	72
	number, 1992	106 766	23 430	38 847	17 388	15 319	13 333	9 270	18 698
	1987	115 486	25 056	(D)	19 626	14 278	14 136	12 373	22 795
500 to 999	farms, 1992	278	52	64	19	19	19	37	20
	1987	224	49	59	12	24	16	26	32
	number, 1992	188 349	33 588	43 706	11 510	13 386	12 797	25 701	12 692
	1987	146 715	32 225	37 624	8 253	16 621	10 627	17 148	21 464
1,000 or more	farms, 1992	138	27	22	10	8	10	8	18
	1987	88	21	25	7	5	9	9	18
	number, 1992	285 419	49 240	33 795	27 821	9 824	38 836	15 475	33 521
	1987	144 867	44 665	35 367	23 747	5 494	22 970	11 206	36 497
Hogs and pigs used or to be used for breeding	farms, 1992	584	160	276	141	95	121	117	171
	1987	604	190	346	176	148	162	154	231
	number, 1992	60 988	13 640	16 384	8 095	4 198	9 586	6 177	9 315
	1987	47 426	14 715	16 846	8 134	5 280	10 593	6 894	14 288
1992 farms by inventory:									
1 to 24		90	42	84	51	38	52	48	73
25 to 49		101	26	86	43	31	24	16	39
50 to 99		176	51	71	33	14	30	35	32
100 or more		217	41	35	14	12	15	18	27
Other hogs and pigs	farms, 1992	951	228	391	179	137	150	138	216
	1987	994	256	436	208	176	186	190	281
	number, 1992	540 500	98 741	115 832	57 057	39 035	61 364	48 547	63 518
	1987	394 108	95 957	121 823	54 739	39 207	46 250	41 272	76 825
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	608	165	296	152	105	126	122	181
	1987	627	198	357	189	154	165	158	240
	number, 1992	98 809	20 169	27 243	14 152	6 498	15 915	9 727	13 964
	1987	74 495	23 743	24 833	12 734	8 323	15 732	10 051	20 414
Dec. 1 of preceding year and May 31	farms, 1992	587	156	276	151	98	116	118	171
	1987	605	191	334	172	144	149	141	216
	number, 1992	49 918	10 058	13 514	7 441	3 389	8 144	4 962	7 320
	1987	38 030	12 150	12 458	6 342	4 084	7 436	4 959	10 242
June 1 and Nov. 30	farms, 1992	577	154	263	141	93	109	110	161
	1987	589	181	323	172	137	156	143	218
	number, 1992	48 891	10 111	13 729	6 711	3 109	7 771	4 765	6 644
	1987	36 465	11 593	12 375	6 392	4 239	8 296	5 092	10 172
SALES									
Hogs and pigs sold	farms, 1992	1 014	251	427	205	154	172	150	239
	1987	1 070	290	491	231	186	206	197	310
	number, 1992	1 180 718	206 763	270 876	110 120	89 296	137 386	84 710	124 678
	1987	873 187	221 283	249 542	98 679	74 186	132 498	83 003	163 172
	$1,000, 1992	110 971	20 012	23 278	11 002	8 532	10 247	8 717	11 890
	1987	90 993	24 026	27 920	10 543	7 430	11 075	8 934	16 511
1992 farms by number sold:									
1 to 24	farms	15	15	23	16	5	9	8	28
	number	202	195	273	240	54	107	101	308
25 to 49	farms	17	10	36	6	10	12	16	21
	number	576	341	1 332	222	342	419	553	774
50 to 99	farms	49	14	31	17	16	19	15	15
	number	3 373	1 069	2 320	1 163	1 161	1 350	1 022	1 002
100 to 199	farms	66	30	61	28	26	34	25	40
	number	9 540	4 246	8 402	4 215	3 723	4 594	3 312	5 648
200 to 499	farms	204	53	108	75	36	49	27	74
	number	65 184	17 604	33 168	21 958	11 474	15 212	8 936	23 333
500 to 999	farms	268	60	98	40	30	25	27	31
	number	189 740	41 524	65 488	27 120	20 677	18 029	19 046	22 039
1,000 or more	farms	395	69	70	23	31	24	32	30
	number	912 103	141 784	159 893	55 202	51 865	97 675	51 740	71 574
Feeder pigs sold	farms, 1992	187	48	74	47	31	49	40	55
	1987	220	72	104	72	62	67	40	79
	number, 1992	190 702	24 916	78 862	11 970	9 142	67 453	9 340	18 333
	1987	173 790	41 607	33 137	20 418	18 077	69 102	14 773	46 183
	$1,000, 1992	7 383	961	2 922	509	352	2 866	281	607
	1987	8 310	2 133	1 606	1 001	824	3 545	707	2 198
Hogs and pigs other than feeder pigs sold	farms, 1992	972	243	409	194	148	160	143	226
	1987	1 031	282	468	211	169	188	189	293
	number, 1992	990 016	181 847	192 014	98 150	80 154	69 933	75 370	106 345
	1987	699 397	179 676	216 405	78 261	56 109	63 396	68 230	116 989
	$1,000, 1992	103 588	19 051	20 356	10 493	8 181	7 381	8 436	11 283
	1987	82 682	21 893	26 314	9 543	6 606	7 530	8 227	14 313

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Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY									
Hogs and pigs	farms, 1992	561	149	234	193	591	374	206	181
	1987	592	167	250	236	710	449	229	197
	number, 1992	344 170	39 010	116 958	79 519	182 524	146 568	72 076	82 232
	1987	291 267	38 007	95 799	77 367	183 559	144 487	71 694	73 215
Farms by inventory:									
1 to 24	farms, 1992	24	15	25	13	50	32	21	24
	1987	56	29	24	5	89	54	19	18
	number, 1992	302	176	323	147	668	353	269	284
	1987	647	355	283	42	1 153	620	245	197
25 to 49	farms, 1992	25	26	5	13	35	29	13	6
	1987	33	24	17	9	61	27	18	14
	number, 1992	900	901	194	480	1 180	1 038	485	232
	1987	1 190	870	575	326	2 109	955	582	539
50 to 99	farms, 1992	37	25	28	19	83	35	18	18
	1987	48	21	22	34	106	53	31	18
	number, 1992	2 497	1 771	1 921	1 317	5 620	2 531	1 153	1 363
	1987	3 369	1 498	1 727	2 439	7 776	3 806	2 173	1 331
100 to 199	farms, 1992	77	23	40	20	108	61	39	29
	1987	74	31	39	52	147	82	35	40
	number, 1992	11 030	3 232	5 681	2 621	14 871	8 366	5 775	3 985
	1987	10 295	4 105	5 408	7 218	21 296	11 293	5 261	5 413
200 to 499	farms, 1992	155	44	62	71	196	117	69	51
	1987	161	46	91	92	206	136	80	61
	number, 1992	47 768	13 499	19 437	24 233	58 239	38 746	21 936	15 995
	1987	51 919	14 115	27 896	29 235	62 895	41 081	25 414	19 494
500 to 999	farms, 1992	134	11	46	41	87	68	29	26
	1987	141	8	42	33	76	73	36	31
	number, 1992	94 897	(D)	31 039	27 985	58 307	45 410	19 190	17 808
	1987	95 835	5 580	28 664	22 127	50 288	48 131	23 623	21 345
1,000 or more	farms, 1992	109	5	28	16	32	32	17	27
	1987	79	8	15	11	25	24	10	15
	number, 1992	186 776	(D)	58 363	22 736	43 639	50 124	23 268	42 565
	1987	128 012	11 484	31 246	15 980	38 042	38 601	14 396	24 896
Hogs and pigs used or to be used for breeding	farms, 1992	461	104	139	147	401	267	141	110
	1987	488	135	162	171	529	337	151	138
	number, 1992	47 454	4 791	11 997	9 445	21 527	18 002	8 763	9 574
	1987	41 993	5 045	11 163	10 087	23 038	20 318	8 540	9 933
1992 farms by inventory:									
1 to 24		89	49	41	35	129	64	34	28
25 to 49		91	32	21	32	107	69	41	28
50 to 99		103	14	37	48	105	68	38	23
100 or more		178	9	40	32	60	66	28	31
Other hogs and pigs	farms, 1992	541	143	229	182	569	364	201	176
	1987	560	157	243	232	671	434	222	190
	number, 1992	296 716	34 219	104 961	70 074	160 997	128 566	63 313	72 658
	1987	249 274	32 962	84 636	67 280	160 521	124 169	63 154	63 282
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	476	111	153	152	421	290	150	115
	1987	499	138	180	181	546	358	160	143
	number, 1992	81 558	7 853	21 084	14 580	33 067	27 805	12 274	14 195
	1987	65 903	7 440	18 815	15 012	33 497	31 955	11 693	14 724
Dec. 1 of preceding year and May 31	farms, 1992	468	103	146	149	401	277	140	107
	1987	462	123	154	170	502	331	150	134
	number, 1992	41 374	4 119	10 814	7 523	17 130	14 770	6 075	7 141
	1987	32 553	3 657	9 206	7 578	17 119	16 378	5 597	7 500
June 1 and Nov. 30	farms, 1992	448	103	140	144	383	260	129	101
	1987	481	130	165	173	491	322	148	135
	number, 1992	40 184	3 734	10 270	7 057	15 937	13 035	6 199	7 054
	1987	33 350	3 783	9 609	7 434	16 378	15 577	6 096	7 224
SALES									
Hogs and pigs sold	farms, 1992	580	163	258	205	635	391	220	198
	1987	605	178	270	252	743	470	245	219
	number, 1992	709 307	78 475	237 054	133 178	351 038	257 732	127 767	159 387
	1987	574 390	70 369	178 275	142 260	320 287	251 467	122 653	143 753
	$1,000, 1992	62 134	6 715	22 794	11 921	32 797	23 297	12 759	13 321
	1987	56 567	7 080	19 605	15 178	34 265	25 691	13 754	15 234
1992 farms by number sold:									
1 to 24	farms	17	11	13	8	29	21	19	20
	number	244	124	183	81	388	276	297	238
25 to 49	farms	10	10	11	7	28	19	11	4
	number	362	361	438	279	949	693	397	159
50 to 99	farms	33	31	13	15	57	42	19	18
	number	2 254	2 312	933	1 081	4 179	3 038	1 322	1 376
100 to 199	farms	30	26	29	24	95	49	19	27
	number	4 249	4 070	4 113	3 351	13 337	6 609	2 717	3 514
200 to 499	farms	127	37	59	46	165	85	54	46
	number	40 968	12 227	20 021	15 894	52 368	28 599	17 624	13 788
500 to 999	farms	125	34	59	63	150	86	57	34
	number	88 276	22 920	39 903	44 744	101 351	58 352	39 315	23 500
1,000 or more	farms	238	14	74	42	111	89	41	49
	number	572 954	36 461	171 463	67 748	178 466	160 165	66 095	116 812
Feeder pigs sold	farms, 1992	159	40	51	56	122	92	32	36
	1987	173	50	54	61	179	129	46	42
	number, 1992	202 469	20 106	46 932	26 892	52 109	55 569	11 938	47 979
	1987	164 806	15 627	23 693	26 943	48 448	60 754	11 967	35 775
	$1,000, 1992	8 099	683	1 866	989	1 944	2 223	462	1 802
	1987	7 472	759	1 174	1 321	2 327	2 862	560	1 757
Hogs and pigs other than feeder pigs sold	farms, 1992	550	155	247	197	604	373	217	192
	1987	564	163	265	242	709	442	242	213
	number, 1992	506 838	58 369	190 122	106 286	298 929	202 163	115 829	111 408
	1987	409 584	54 742	154 582	115 317	271 839	190 713	110 686	107 978
	$1,000, 1992	54 035	6 032	20 929	10 932	30 853	21 074	12 297	11 519
	1987	49 094	6 321	18 431	13 857	31 938	22 829	13 195	13 477

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY								
Any poultry	farms, 1992	3 390	37	27	29	24	15	44
	1987	6 472	77	42	58	63	50	79
Chickens 3 months old or older	farms, 1992	2 633	30	23	21	21	12	34
	1987	4 897	63	34	48	53	32	56
	number, 1992	12 560 235	1 011	1 420	(D)	525	(D)	384 501
	1987	9 580 666	3 695	2 697	14 860	1 850	(D)	278 755
Hens and pullets of laying age	farms, 1992	2 590	30	23	21	21	12	33
	1987	4 834	62	34	46	53	32	55
	number, 1992	11 162 662	958	1 420	2 752	443	(D)	383 884
	1987	8 212 576	(D)	(D)	14 506	1 747	(D)	278 373
1992 farms by inventory:								
1 to 49		1 759	26	19	14	19	9	19
50 to 99		297	1	1	1	2	–	4
100 to 399		311	3	2	4	–	1	4
400 to 3,199		71	–	1	2	–	1	2
3,200 to 9,999		38	–	–	–	–	–	–
10,000 to 19,999		42	–	–	–	–	–	–
20,000 to 49,999		31	–	–	–	–	–	3
50,000 to 99,999		23	–	–	–	–	1	–
100,000 or more		18	–	–	–	–	–	1
Pullets 3 months old or older not of laying age	farms, 1992	331	5	–	2	9	–	7
	1987	487	2	2	8	5	4	8
	number, 1992	1 397 573	53	–	(D)	82	–	617
	1987	1 368 090	(D)	(D)	354	103	1 205	382
Pullet chicks and pullets under 3 months old	farms, 1992	86	1	–	2	–	–	2
	1987	117	–	2	5	1	–	–
	number, 1992	1 557 925	(D)	–	(D)	–	–	(D)
	1987	1 381 043	–	(D)	27	(D)	–	–
Broilers and other meat-type chickens	farms, 1992	734	11	8	8	4	4	15
	1987	1 541	21	13	18	3	21	25
	number, 1992	1 749 205	1 482	(D)	(D)	63	275	1 786
	1987	255 584	2 836	776	885	(D)	3 692	(D)
Turkeys	farms, 1992	499	2	2	7	6	2	5
	1987	895	10	3	6	4	6	13
	number, 1992	3 138 512	(D)	(D)	(D)	30	(D)	22
	1987	2 437 135	135	16	35	43	126	140
Turkey hens kept for breeding	farms, 1992	217	1	2	1	4	1	2
	1987	345	5	1	–	3	2	5
	number, 1992	53 086	(D)	(D)	(D)	13	(D)	(D)
	1987	71 889	22	(D)	–	15	(D)	28
Ducks, geese, and other poultry	farms, 1992	763	5	–	2	8	3	8
	1987	1 509	14	6	15	15	5	22
SALES								
Any poultry sold	farms, 1992	2 056	12	15	12	3	12	31
	1987	3 643	36	17	19	18	45	42
	$1,000, 1992	244 160	9	2 170	2 048	(D)	(D)	4 094
	1987	192 229	26	22	(D)	5	(D)	2 458
Hens and pullets sold	farms, 1992	512	1	4	2	2	3	8
	1987	908	3	5	2	4	9	9
	number, 1992	11 296 537	(D)	96	(D)	(D)	(D)	98 773
	1987	9 873 596	(D)	782	(D)	304	(D)	164 025
Hens and pullets of laying age sold	farms, 1992	456	1	4	2	2	3	8
	1987	847	3	5	2	4	8	9
	number, 1992	6 938 488	(D)	96	(D)	(D)	(D)	98 773
	1987	5 606 848	(D)	782	(D)	(D)	(D)	164 025
Pullets not of laying age sold	farms, 1992	75	–	–	–	–	–	–
	1987	86	–	–	–	1	2	–
	number, 1992	4 358 049	–	–	–	–	–	–
	1987	4 266 748	–	–	–	(D)	(D)	–
Broilers and other meat-type chickens sold	farms, 1992	652	6	3	5	–	4	10
	1987	1 060	13	2	5	1	25	13
	number, 1992	9 199 943	2 120	1 107 000	(D)	–	(D)	5 318
	1987	666 016	3 035	(D)	260	(D)	5 865	(D)
1992 farms by number sold:								
1 to 1,999		598	6	–	–	–	4	10
2,000 to 59,999		25	–	–	4	–	–	–
60,000 to 99,999		2	–	–	–	–	–	–
100,000 to 199,999		6	–	–	1	–	–	–
200,000 to 499,999		21	–	3	–	–	–	–
500,000 or more		–	–	–	–	–	–	–
Turkeys sold	farms, 1992	270	–	–	3	–	1	4
	1987	407	3	–	–	2	3	6
	number, 1992	9 362 945	–	–	(D)	–	(D)	46
	1987	9 594 632	58	–	–	(D)	(D)	(D)
Turkeys for slaughter sold	farms, 1992	251	–	–	3	–	1	2
	1987	382	2	–	–	2	3	6
	number, 1992	9 308 927	–	–	(D)	–	(D)	(D)
	1987	9 527 469	(D)	–	–	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1992	182	–	–	1	1	2	2
	1987	387	3	–	1	3	6	9

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY							
Any poultry — farms, 1992	49	39	44	66	39	46	21
1987	73	55	79	151	52	101	32
Chickens 3 months old or older — farms, 1992	34	33	28	54	14	36	14
1987	48	45	55	121	25	67	19
number, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1987	80 541	244 311	15 717	88 683	(D)	114 228	(D)
Hens and pullets of laying age — farms, 1992	32	32	28	54	14	36	14
1987	47	45	55	120	25	67	19
number, 1992	10 847	217 087	(D)	99 883	(D)	(D)	(D)
1987	(D)	(D)	(D)	79 121	51 753	114 071	(D)
1992 farms by inventory:							
1 to 49	23	21	19	39	8	25	10
50 to 99	4	–	6	4	3	5	2
100 to 399	1	5	–	4	2	4	1
400 to 3,199	3	–	2	2	–	–	–
3,200 to 9,999	1	2	–	4	–	1	–
10,000 to 19,999	–	1	1	–	–	–	–
20,000 to 49,999	–	2	–	–	1	–	1
50,000 to 99,999	–	–	–	1	–	1	–
100,000 or more	–	1	–	–	–	–	–
Pullets 3 months old or older not of laying age — farms, 1992	9	5	2	8	3	5	–
1987	6	5	1	9	1	4	2
number, 1992	(D)	(D)	(D)	(D)	86	49	–
1987	(D)	(D)	(D)	9 562	(D)	157	(D)
Pullet chicks and pullets under 3 months old — farms, 1992	2	3	–	1	6	2	1
1987	1	1	2	3	2	3	–
number, 1992	(D)	(D)	–	(D)	166 048	(D)	(D)
1987	(D)	(D)	(D)	160	(D)	52	–
Broilers and other meat-type chickens — farms, 1992	14	8	14	23	2	6	8
1987	15	7	19	44	12	34	8
number, 1992	4 034	591	762	3 425	(D)	(D)	1 852
1987	8 464	346	1 856	9 775	860	5 015	409
Turkeys — farms, 1992	9	4	11	8	15	8	6
1987	13	8	8	15	15	15	5
number, 1992	(D)	27	(D)	52	896 245	62 028	(D)
1987	136 113	20 068	37	78	612 952	9 061	(D)
Turkey hens kept for breeding — farms, 1992	5	4	8	–	–	4	1
1987	4	5	4	7	3	8	2
number, 1992	(D)	(D)	16	–	–	17	(D)
1987	(D)	(D)	15	28	9	(D)	(D)
Ducks, geese, and other poultry — farms, 1992	18	12	17	10	13	12	7
1987	23	18	33	25	9	21	8
SALES							
Any poultry sold — farms, 1992	40	22	25	37	30	40	9
1987	52	32	46	81	54	67	25
$1,000, 1992	4 923	2 575	(D)	1 095	22 852	2 411	(D)
1987	4 861	2 996	1 355	753	14 841	1 796	1 848
Hens and pullets sold — farms, 1992	7	7	4	13	6	6	3
1987	10	12	8	24	8	19	4
number, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1987	376 355	224 911	(D)	59 433	385 830	75 330	(D)
Hens and pullets of laying age sold — farms, 1992	4	7	4	12	3	6	3
1987	7	11	8	21	6	19	3
number, 1992	(D)	149 696	(D)	88 184	(D)	(D)	(D)
1987	(D)	(D)	(D)	48 809	56 830	(D)	(D)
Pullets not of laying age sold — farms, 1992	3	1	–	1	3	–	–
1987	3	1	–	3	3	1	1
number, 1992	340 000	(D)	–	(D)	298 000	–	–
1987	(D)	(D)	–	10 624	329 000	(D)	(D)
Broilers and other meat-type chickens sold — farms, 1992	19	5	7	14	5	12	3
1987	19	6	12	22	15	26	10
number, 1992	12 180	750	1 985	9 108	1 457	2 752	1 394
1987	7 819	3 300	4 819	12 997	2 385	6 743	4 255
1992 farms by number sold:							
1 to 1,999	18	5	7	13	5	12	3
2,000 to 59,999	1	–	–	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold — farms, 1992	5	3	4	1	15	10	2
1987	8	3	6	3	17	11	3
number, 1992	374 017	(D)	(D)	(D)	1 950 681	157 802	(D)
1987	443 044	(D)	(D)	9	1 674 659	91 843	175 000
Turkeys for slaughter sold — farms, 1992	5	2	4	1	15	10	2
1987	8	3	6	2	17	9	3
number, 1992	(D)	(D)	(D)	(D)	1 950 681	157 802	(D)
1987	(D)	(D)	(D)	(D)	1 674 659	(D)	175 000
Ducks, geese, and other poultry sold — farms, 1992	3	4	9	2	2	2	–
1987	8	5	8	8	4	4	2

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY								
Any poultry	farms, 1992	31	20	38	22	22	32	38
	1987	58	57	62	42	61	73	50
Chickens 3 months old or older	farms, 1992	26	17	35	19	19	28	36
	1987	43	41	49	29	42	55	44
	number, 1992	2 550	(D)	(D)	(D)	1 462	(D)	(D)
	1987	5 538	1 911	15 327	141 271	4 361	58 642	1 946
Hens and pullets of laying age	farms, 1992	26	17	35	19	19	27	36
	1987	43	41	49	28	40	54	44
	number, 1992	2 550	(D)	1 624	60 573	1 462	44 389	1 681
	1987	4 563	1 911	15 138	(D)	3 879	58 332	1 871
1992 farms by inventory:								
1 to 49		12	13	26	10	14	17	29
50 to 99		3	2	3	3	2	3	–
100 to 399		11	1	6	1	1	2	7
400 to 3,199		–	–	–	–	2	1	–
3,200 to 9,999		–	–	–	3	–	2	–
10,000 to 19,999		–	–	–	1	–	1	–
20,000 to 49,999		–	–	–	1	–	1	–
50,000 to 99,999		–	1	–	–	–	–	–
100,000 or more		–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age	farms, 1992	–	5	1	1	–	3	7
	1987	4	–	6	2	8	5	6
	number, 1992	–	(D)	(D)	(D)	–	(D)	(D)
	1987	975	–	189	(D)	482	310	75
Pullet chicks and pullets under 3 months old	farms, 1992	–	1	–	–	1	–	–
	1987	–	1	1	1	1	–	–
	number, 1992	–	(D)	–	–	(D)	–	–
	1987	–	(D)	(D)	(D)	(D)	–	–
Broilers and other meat-type chickens	farms, 1992	5	4	9	3	2	8	7
	1987	20	9	25	8	17	19	7
	number, 1992	343	(D)	871	(D)	(D)	523	134
	1987	3 134	510	2 930	1 203	1 759	2 476	414
Turkeys	farms, 1992	2	1	5	1	2	8	7
	1987	4	5	11	9	7	10	6
	number, 1992	(D)	(D)	28	(D)	(D)	88	28
	1987	225	39	101	54	(D)	325	42
Turkey hens kept for breeding	farms, 1992	1	1	–	–	1	3	7
	1987	2	5	5	5	3	3	2
	number, 1992	(D)	(D)	–	–	(D)	7	(D)
	1987	(D)	14	14	33	(D)	5	(D)
Ducks, geese, and other poultry	farms, 1992	5	4	7	2	3	6	11
	1987	7	22	18	10	11	18	10
SALES								
Any poultry sold	farms, 1992	28	10	19	16	13	24	14
	1987	44	24	31	28	31	50	20
	$1,000, 1992	100	(D)	19	2 239	(D)	416	12
	1987	95	(D)	122	1 730	(D)	546	15
Hens and pullets sold	farms, 1992	8	2	2	7	2	8	5
	1987	10	3	2	8	6	14	3
	number, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1987	2 516	(D)	(D)	277 000	485	38 986	(D)
Hens and pullets of laying age sold	farms, 1992	8	2	2	6	2	7	2
	1987	10	2	2	6	6	14	3
	number, 1992	1 132	(D)	(D)	55 724	(D)	38 555	(D)
	1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pullets not of laying age sold	farms, 1992	2	–	–	1	–	1	3
	1987	1	1	–	2	1	2	–
	number, 1992	(D)	–	–	(D)	–	(D)	48
	1987	(D)	(D)	–	(D)	(D)	(D)	–
Broilers and other meat-type chickens sold	farms, 1992	7	5	7	4	4	8	–
	1987	17	5	11	6	9	16	6
	number, 1992	1 265	(D)	3 042	550	(D)	1 473	–
	1987	3 005	1 585	6 022	996	1 115	14 683	(D)
1992 farms by number sold:								
1 to 1,999		7	3	7	4	2	8	–
2,000 to 59,999		–	1	–	–	2	–	–
60,000 to 99,999		–	–	–	–	–	–	–
100,000 to 199,999		–	–	–	–	–	–	–
200,000 to 499,999		–	1	–	–	–	–	–
500,000 or more		–	–	–	–	–	–	–
Turkeys sold	farms, 1992	–	–	–	–	3	2	1
	1987	–	–	2	1	3	3	1
	number, 1992	–	–	–	–	(D)	(D)	(D)
	1987	–	–	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter sold	farms, 1992	–	–	–	–	2	2	–
	1987	–	–	2	1	2	3	1
	number, 1992	–	–	–	–	(D)	(D)	–
	1987	–	–	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1992	1	–	–	1	1	–	1
	1987	5	1	6	2	6	3	–

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY							
Any poultry ---- farms, 1992	22	46	58	50	32	60	37
1987	41	115	95	99	67	111	56
Chickens 3 months old or older ---- farms, 1992	13	33	42	41	20	54	30
1987	27	94	60	73	50	95	43
number, 1992	(D)	(D)	2 312	19 535	(D)	54 294	715
1987	(D)	143 411	12 871	47 278	112 185	170 855	1 169
Hens and pullets of laying age ---- farms, 1992	12	33	41	41	20	54	30
1987	27	93	59	72	48	95	43
number, 1992	159 285	(D)	2 299	19 399	138 161	54 193	662
1987	(D)	(D)	12 516	47 168	(D)	170 743	998
1992 farms by inventory:							
1 to 49	7	23	35	27	13	43	25
50 to 99	–	5	2	5	1	4	5
100 to 399	–	3	2	8	1	3	–
400 to 3,199	1	–	2	–	1	1	–
3,200 to 9,999	–	–	–	–	1	–	–
10,000 to 19,999	2	–	–	1	1	2	–
20,000 to 49,999	1	–	–	–	1	1	–
50,000 to 99,999	1	2	–	–	1	–	–
100,000 or more	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1992	3	2	3	4	1	5	5
1987	5	12	7	6	6	5	7
number, 1992	(D)	(D)	13	136	(D)	101	53
1987	(D)	(D)	355	110	(D)	112	171
Pullet chicks and pullets under 3 months old ---- farms, 1992	2	2	1	–	2	–	–
1987	–	3	2	1	5	2	–
number, 1992	(D)	(D)	(D)	–	(D)	–	–
1987	–	50	(D)	(D)	49 425	(D)	–
Broilers and other meat-type chickens ---- farms, 1992	8	5	14	11	11	6	9
1987	12	30	29	22	18	17	12
number, 1992	(D)	1 142	581	667	(D)	383	676
1987	880	15 610	1 656	2 705	5 981	2 577	2 383
Turkeys ---- farms, 1992	5	5	11	5	4	3	4
1987	7	20	18	15	10	16	7
number, 1992	148	(D)	(D)	17	110	(D)	13
1987	62	(D)	4 295	150	325	144	40
Turkey hens kept for breeding ---- farms, 1992	4	1	4	4	1	3	3
1987	3	6	2	2	5	10	2
number, 1992	8	(D)	(D)	(D)	(D)	(D)	(D)
1987	15	12	(D)	(D)	(D)	40	(D)
Ducks, geese, and other poultry ---- farms, 1992	9	10	18	11	6	5	9
1987	18	34	30	30	17	14	11
SALES							
Any poultry sold ---- farms, 1992	26	23	33	26	23	23	12
1987	26	53	52	48	32	34	13
$1,000, 1992	11 031	2 484	64	131	(D)	509	22
1987	4 019	1 130	259	518	(D)	1 491	9
Hens and pullets sold ---- farms, 1992	6	8	6	2	6	12	1
1987	11	12	10	13	9	18	2
number, 1992	(D)	247 119	(D)	(D)	(D)	48 168	(D)
1987	802 715	195 914	(D)	53 077	115 472	140 173	(D)
Hens and pullets of laying age sold ---- farms, 1992	5	7	5	2	5	12	1
1987	5	11	9	12	8	18	2
number, 1992	123 396	(D)	907	(D)	52 787	48 168	(D)
1987	(D)	(D)	(D)	(D)	(D)	140 173	(D)
Pullets not of laying age sold ---- farms, 1992	2	1	1	–	1	–	–
1987	7	1	1	1	1	–	–
number, 1992	(D)	(D)	(D)	–	(D)	–	–
1987	(D)	(D)	(D)	(D)	(D)	–	–
Broilers and other meat-type chickens sold ---- farms, 1992	14	5	15	6	14	4	3
1987	5	16	20	6	12	8	3
number, 1992	(D)	3 205	1 707	352	(D)	204	740
1987	4 705	16 019	2 229	1 563	(D)	1 900	(D)
1992 farms by number sold:							
1 to 1,999	12	5	15	6	13	4	3
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	1	–	–
100,000 to 199,999	1	–	–	–	–	–	–
200,000 to 499,999	1	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	3	2	10	1	1	–	–
1987	2	6	10	1	3	1	–
number, 1992	(D)	(D)	(D)	(D)	(D)	–	–
1987	(D)	56 683	(D)	(D)	136	(D)	–
Turkeys for slaughter sold ---- farms, 1992	3	2	10	–	1	–	–
1987	2	6	10	1	3	1	–
number, 1992	(D)	(D)	(D)	–	(D)	–	–
1987	(D)	(D)	(D)	(D)	136	(D)	–
Ducks, geese, and other poultry sold ---- farms, 1992	7	2	11	3	1	–	3
1987	8	5	16	6	2	1	2

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY								
Any poultry ---- farms, 1992	41	19	14	43	21	51	32	25
1987	70	31	34	87	44	93	55	55
Chickens 3 months old or older ---- farms, 1992	34	13	10	31	15	39	21	20
1987	58	25	25	60	31	65	29	41
number, 1992	5 167	(D)	(D)	(D)	(D)	(D)	967	(D)
1987	(D)	1 065	174 678	6 116	21 563	(D)	2 473	575 094
Hens and pullets of laying age ---- farms, 1992	34	13	10	30	15	37	21	18
1987	57	24	24	60	31	65	29	39
number, 1992	5 027	322	(D)	3 629	(D)	(D)	877	389 596
1987	(D)	(D)	(D)	5 988	21 288	(D)	(D)	(D)
1992 farms by inventory:								
1 to 49	18	10	5	17	9	23	15	10
50 to 99	8	3	1	3	3	7	4	–
100 to 399	7	–	2	8	2	5	2	1
400 to 3,199	–	–	–	2	–	1	–	–
3,200 to 9,999	1	–	–	–	1	–	–	2
10,000 to 19,999	–	–	–	–	–	–	–	4
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	2	–	–	–	–	–
100,000 or more	–	–	–	–	–	1	–	1
Pullets 3 months old or older not of laying age ---- farms, 1992	5	1	2	7	3	3	3	2
1987	6	1	1	4	4	4	2	6
number, 1992	140	(D)	(D)	(D)	50	(D)	90	(D)
1987	264	(D)	(D)	128	275	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old ---- farms, 1992	–	–	2	–	–	4	–	–
1987	–	–	1	2	1	2	–	1
number, 1992	–	–	(D)	–	–	(D)	–	–
1987	–	–	(D)	(D)	(D)	(D)	–	(D)
Broilers and other meat-type chickens ---- farms, 1992	16	3	1	11	6	11	11	5
1987	11	4	4	20	17	18	21	15
number, 1992	2 090	100	(D)	1 120	1 020	635	1 463	326
1987	1 057	395	728	2 300	2 428	1 997	(D)	1 765
Turkeys ---- farms, 1992	7	1	3	4	3	9	1	1
1987	7	–	7	20	10	13	12	6
number, 1992	120	(D)	6	23	6	77	(D)	(D)
1987	(D)	–	72	275	210	(D)	(D)	133
Turkey hens kept for breeding ---- farms, 1992	1	1	1	1	3	3	1	–
1987	2	–	3	1	1	4	3	2
number, 1992	(D)	(D)	(D)	(D)	6	19	(D)	–
1987	(D)	–	29	(D)	(D)	(D)	11	(D)
Ducks, geese, and other poultry ---- farms, 1992	8	9	7	8	9	11	8	3
1987	10	9	10	22	11	29	16	10
SALES								
Any poultry sold ---- farms, 1992	23	6	10	28	15	27	16	20
1987	45	15	23	58	24	45	32	48
$1,000, 1992	150	2	2 141	(D)	89	1 557	(D)	3 894
1987	1 111	(D)	1 769	(D)	193	1 589	997	5 257
Hens and pullets sold ---- farms, 1992	6	1	3	4	5	11	3	11
1987	7	5	9	8	8	8	8	23
number, 1992	(D)	(D)	230 283	(D)	(D)	(D)	61	456 794
1987	(D)	(D)	264 229	(D)	17 259	(D)	2 000	502 173
Hens and pullets of laying age sold ---- farms, 1992	6	1	2	3	5	9	2	8
1987	7	5	7	7	7	7	8	20
number, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	278 794
1987	(D)	(D)	(D)	(D)	(D)	(D)	2 000	166 173
Pullets not of laying age sold ---- farms, 1992	–	–	2	1	–	2	1	3
1987	–	–	2	1	2	2	–	3
number, 1992	–	–	(D)	(D)	–	(D)	(D)	178 000
1987	–	–	(D)	(D)	(D)	(D)	–	336 000
Broilers and other meat-type chickens sold ---- farms, 1992	7	–	2	8	7	9	7	6
1987	10	2	10	21	7	14	14	16
number, 1992	2 140	–	(D)	605	2 155	2 255	(D)	580
1987	1 976	(D)	4 528	2 428	1 415	1 858	51 775	3 246
1992 farms by number sold:								
1 to 1,999	7	–	1	8	7	9	6	6
2,000 to 59,999	–	–	–	–	–	–	1	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	1	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	–	–	2	3	2	2	2	–
1987	3	1	2	7	2	5	6	3
number, 1992	–	–	(D)	52	(D)	(D)	(D)	–
1987	(D)	(D)	(D)	75	(D)	25 208	106 573	(D)
Turkeys for slaughter sold ---- farms, 1992	–	–	2	3	–	2	2	–
1987	3	1	1	7	2	4	6	3
number, 1992	–	–	(D)	52	–	(D)	(D)	–
1987	(D)	(D)	(D)	75	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1992	1	1	1	4	4	1	1	1
1987	1	1	2	7	1	4	4	4

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY								
Any poultry — farms, 1992	11	23	31	26	38	21	28	33
1987	23	36	60	53	52	47	53	65
Chickens 3 months old or older — farms, 1992	11	14	23	22	19	18	23	24
1987	20	24	41	42	28	33	42	53
number, 1992	(D)	(D)	(D)	(D)	(D)	(D)	1 241 945	(D)
1987	1 906	2 509	4 556	13 144	14 242	(D)	168 199	3 132
Hens and pullets of laying age — farms, 1992	11	13	23	22	17	18	23	24
1987	19	24	39	41	27	33	41	53
number, 1992	368	1 252	28 285	(D)	8 875	(D)	1 241 915	1 066
1987	1 706	(D)	4 186	(D)	(D)	(D)	(D)	(D)
1992 farms by inventory:								
1 to 49	8	12	13	16	10	11	12	18
50 to 99	3	–	2	3	1	4	2	4
100 to 399	–	–	5	2	1	1	3	2
400 to 3,199	–	1	1	–	5	1	–	–
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	2	–	–	–	1	–
20,000 to 49,999	–	–	–	–	–	–	2	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	1	–	1	3	–
Pullets 3 months old or older not of laying age — farms, 1992	2	4	2	2	2	3	3	3
1987	3	2	4	6	2	4	3	2
number, 1992	(D)	(D)	(D)	(D)	(D)	(D)	30	(D)
1987	200	(D)	370	(D)	(D)	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old — farms, 1992	–	–	–	–	–	1	–	–
1987	1	–	1	1	1	–	–	–
number, 1992	–	–	–	–	–	(D)	–	–
1987	(D)	–	(D)	(D)	(D)	–	–	–
Broilers and other meat-type chickens — farms, 1992	–	5	6	10	1	6	4	9
1987	4	14	21	17	7	11	11	18
number, 1992	–	(D)	377	683	(D)	259	1 090	1 211
1987	248	3 690	2 013	1 178	2 990	3 120	1 251	1 984
Turkeys — farms, 1992	–	2	1	3	18	4	10	8
1987	2	5	12	9	18	4	6	13
number, 1992	–	(D)	(D)	17	646 764	13	(D)	93
1987	(D)	41	(D)	37	613 276	60	8 047	144
Turkey hens kept for breeding — farms, 1992	–	1	1	1	2	2	3	3
1987	2	2	5	6	1	1	5	4
number, 1992	–	(D)	(D)	(D)	(D)	(D)	11	(D)
1987	(D)	(D)	(D)	8	(D)	(D)	(D)	20
Ducks, geese, and other poultry — farms, 1992	4	9	6	9	4	7	7	8
1987	8	9	14	7	6	12	10	20
SALES								
Any poultry sold — farms, 1992	5	14	27	15	40	15	23	15
1987	12	23	62	25	51	40	38	29
$1,000, 1992	1	10	1 724	(D)	23 830	(D)	16 862	11
1987	14	116	(D)	106	31 558	(D)	1 958	20
Hens and pullets sold — farms, 1992	–	5	3	5	8	4	7	5
1987	5	3	8	9	5	12	10	4
number, 1992	–	(D)	(D)	(D)	(D)	(D)	654 486	492
1987	267	(D)	(D)	(D)	(D)	(D)	116 309	(D)
Hens and pullets of laying age sold — farms, 1992	–	5	3	5	7	4	7	5
1987	5	3	8	8	3	12	10	4
number, 1992	–	1 752	(D)	(D)	5 375	(D)	654 486	492
1987	267	(D)	(D)	5 013	(D)	(D)	116 309	(D)
Pullets not of laying age sold — farms, 1992	–	1	–	–	2	1	–	–
1987	–	–	–	1	2	–	–	–
number, 1992	–	(D)	–	–	(D)	(D)	–	–
1987	–	–	–	(D)	(D)	–	–	–
Broilers and other meat-type chickens sold — farms, 1992	2	4	8	7	7	9	7	7
1987	–	13	28	12	14	19	12	7
number, 1992	(D)	(D)	2 955	2 499	1 398	920	6 185	1 272
1987	–	14 115	11 380	1 980	11 975	1 709	2 447	1 245
1992 farms by number sold:								
1 to 1,999	2	4	8	7	7	9	5	7
2,000 to 59,999	–	–	–	–	–	–	2	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold — farms, 1992	–	–	1	3	23	–	3	1
1987	1	3	8	–	25	4	4	5
number, 1992	–	–	(D)	32	2 218 387	–	(D)	(D)
1987	(D)	(D)	5 201	–	2 952 084	(D)	90 021	88
Turkeys for slaughter sold — farms, 1992	–	–	1	3	23	–	3	1
1987	1	3	7	–	25	4	2	5
number, 1992	–	–	(D)	32	2 218 387	–	(D)	(D)
1987	(D)	(D)	(D)	–	2 952 084	(D)	(D)	(D)
Ducks, geese, and other poultry sold — farms, 1992	1	4	4	3	–	1	4	2
1987	1	–	11	3	1	5	5	3

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY								
Any poultry — farms, 1992	36	29	21	20	23	50	45	25
1987	57	59	28	47	54	117	81	51
Chickens 3 months old or older — farms, 1992	20	24	17	19	17	45	42	22
1987	37	47	23	26	43	85	65	43
number, 1992	(D)	4 297	(D)	(D)	(D)	(D)	(D)	(D)
1987	(D)	37 023	34 123	5 582	7 539	31 018	77 115	3 183
Hens and pullets of laying age — farms, 1992	20	24	17	19	17	43	40	22
1987	37	45	23	26	43	83	62	43
number, 1992	(D)	4 117	71 651	829	900	7 470	15 235	2 261
1987	(D)	(D)	34 123	(D)	(D)	(D)	76 667	3 056
1992 farms by inventory:								
1 to 49	17	17	6	15	9	30	28	15
50 to 99	2	2	1	2	4	4	2	3
100 to 399	–	4	6	2	4	8	6	3
400 to 3,199	–	1	1	–	–	–	3	1
3,200 to 9,999	1	–	1	–	–	1	1	–
10,000 to 19,999	–	–	1	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	1	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age — farms, 1992	4	4	2	1	1	7	4	3
1987	5	5	–	1	2	14	5	8
number, 1992	89	180	(D)	(D)	(D)	(D)	(D)	(D)
1987	110	(D)	–	(D)	(D)	(D)	448	127
Pullet chicks and pullets under 3 months old — farms, 1992	2	–	–	–	1	2	–	–
1987	–	1	–	1	2	7	1	2
number, 1992	(D)	–	–	–	(D)	(D)	–	–
1987	–	(D)	–	(D)	(D)	380	(D)	(D)
Broilers and other meat-type chickens — farms, 1992	8	7	4	7	7	10	10	2
1987	7	11	5	21	9	35	19	8
number, 1992	426	486	1 625	444	314	1 283	1 720	(D)
1987	2 775	1 317	217	2 688	866	7 629	2 000	301
Turkeys — farms, 1992	11	3	5	4	2	9	3	3
1987	18	5	2	5	9	13	6	15
number, 1992	148 960	(D)	22	20	(D)	66	32	(D)
1987	156 201	(D)	(D)	7 087	31 425	356	44	84
Turkey hens kept for breeding — farms, 1992	3	1	3	4	–	5	1	2
1987	5	2	–	2	5	4	3	10
number, 1992	(D)	(D)	4	(D)	–	10	(D)	(D)
1987	(D)	(D)	–	(D)	15	(D)	6	55
Ducks, geese, and other poultry — farms, 1992	8	2	3	10	5	7	8	4
1987	12	9	4	10	8	23	10	13
SALES								
Any poultry sold — farms, 1992	30	16	18	12	17	33	32	14
1987	46	35	14	20	34	59	52	17
$1,000, 1992	6 471	(D)	796	8	180	196	161	24
1987	5 103	(D)	287	(D)	744	234	648	24
Hens and pullets sold — farms, 1992	2	1	6	3	1	10	12	5
1987	5	10	5	2	8	5	18	6
number, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	775
1987	(D)	30 096	23 500	(D)	(D)	(D)	64 859	936
Hens and pullets of laying age sold — farms, 1992	1	1	6	3	1	10	10	5
1987	4	10	5	2	8	3	17	6
number, 1992	(D)	(D)	60 235	(D)	(D)	(D)	6 216	775
1987	(D)	30 096	23 500	(D)	(D)	501	(D)	(D)
Pullets not of laying age sold — farms, 1992	1	–	1	–	–	–	2	–
1987	1	–	–	–	1	2	1	2
number, 1992	(D)	–	(D)	–	–	–	(D)	–
1987	(D)	–	–	–	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold — farms, 1992	6	5	9	8	6	10	13	1
1987	11	6	3	5	6	22	12	4
number, 1992	388	900	8 684	769	3 659	7 218	3 738	(D)
1987	9 226	2 450	(D)	385	2 025	6 712	2 607	552
1992 farms by number sold:								
1 to 1,999	6	5	8	8	6	9	13	1
2,000 to 59,999	–	–	1	–	–	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold — farms, 1992	19	1	1	–	4	7	4	1
1987	24	2	–	4	6	5	2	–
number, 1992	619 610	(D)	(D)	–	(D)	100	45	(D)
1987	577 290	(D)	–	5 060	(D)	(D)	(D)	–
Turkeys for slaughter sold — farms, 1992	19	1	1	–	4	7	4	1
1987	22	2	–	2	6	5	2	–
number, 1992	(D)	(D)	(D)	–	(D)	100	45	(D)
1987	566 278	(D)	–	(D)	(D)	(D)	(D)	–
Ducks, geese, and other poultry sold — farms, 1992	3	–	–	–	1	2	–	1
1987	4	3	1	2	–	8	–	1

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY									
Any poultry	farms, 1992	126	35	31	39	29	56	16	20
	1987	178	68	66	103	73	100	36	46
Chickens 3 months old or older	farms, 1992	104	30	28	28	26	44	8	14
	1987	140	58	55	72	61	78	29	35
	number, 1992	464 578	(D)	(D)	79 418	1 796	2 941	(D)	(D)
	1987	454 105	8 993	(D)	278 711	3 847	4 650	2 770	(D)
Hens and pullets of laying age	farms, 1992	101	30	25	27	26	44	8	13
	1987	137	55	54	72	60	77	29	35
	number, 1992	464 316	1 500	(D)	78 019	1 376	2 891	343	(D)
	1987	453 868	8 614	(D)	268 236	3 768	4 509	(D)	(D)
1992 farms by inventory:									
1 to 49		70	20	16	12	22	33	6	11
50 to 99		16	5	2	4	2	4	1	1
100 to 399		8	5	4	1	1	5	1	–
400 to 3,199		3	–	1	7	1	2	–	–
3,200 to 9,999		–	–	–	1	–	–	–	–
10,000 to 19,999		–	–	–	1	–	–	–	–
20,000 to 49,999		2	–	1	–	–	–	–	1
50,000 to 99,999		1	–	1	1	–	–	–	–
100,000 or more		1	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age	farms, 1992	12	1	4	5	10	4	2	2
	1987	8	8	8	10	6	6	3	5
	number, 1992	262	(D)	989	1 399	420	50	(D)	(D)
	1987	237	379	162	10 475	79	141	(D)	190
Pullet chicks and pullets under 3 months old	farms, 1992	5	–	–	1	1	1	–	–
	1987	1	–	–	1	1	3	–	2
	number, 1992	70	–	–	(D)	(D)	(D)	–	–
	1987	(D)	–	–	(D)	(D)	(D)	–	(D)
Broilers and other meat-type chickens	farms, 1992	30	4	4	11	3	14	1	3
	1987	41	13	12	19	8	16	8	16
	number, 1992	3 417	114	215	2 443	(D)	1 087	(D)	370
	1987	4 858	1 141	940	2 135	593	1 367	1 901	1 422
Turkeys	farms, 1992	16	5	5	5	3	6	4	2
	1987	16	8	8	17	5	17	4	1
	number, 1992	51 799	22	38	(D)	11	74	14 100	(D)
	1987	38 360	42	94	(D)	15 033	137	32 015	(D)
Turkey hens kept for breeding	farms, 1992	8	5	2	4	2	–	–	2
	1987	3	2	6	11	2	6	1	–
	number, 1992	27	(D)	(D)	6	(D)	–	–	(D)
	1987	13	(D)	(D)	59	(D)	29	(D)	–
Ducks, geese, and other poultry	farms, 1992	21	8	4	8	7	15	6	3
	1987	28	11	12	29	12	30	8	6
SALES									
Any poultry sold	farms, 1992	77	13	19	33	11	38	6	5
	1987	111	36	42	78	30	54	17	13
	$1,000, 1992	6 943	12	(D)	2 978	48	32	305	(D)
	1987	6 556	65	(D)	3 979	(D)	40	(D)	(D)
Hens and pullets sold	farms, 1992	27	–	6	8	2	4	–	1
	1987	32	6	11	25	3	5	5	2
	number, 1992	(D)	–	(D)	(D)	(D)	940	–	(D)
	1987	348 344	(D)	(D)	281 776	(D)	235	(D)	(D)
Hens and pullets of laying age sold	farms, 1992	23	–	6	8	–	4	–	1
	1987	32	6	11	25	3	5	5	2
	number, 1992	204 796	–	(D)	74 243	–	940	–	(D)
	1987	348 344	(D)	(D)	(D)	(D)	235	(D)	(D)
Pullets not of laying age sold	farms, 1992	5	–	–	1	2	–	–	–
	1987	–	–	1	1	–	–	2	–
	number, 1992	(D)	–	–	(D)	(D)	–	–	–
	1987	–	–	(D)	(D)	–	–	(D)	–
Broilers and other meat-type chickens sold	farms, 1992	16	1	5	15	2	14	–	2
	1987	28	8	14	32	1	13	5	5
	number, 1992	18 618	(D)	800	2 491	(D)	3 391	–	(D)
	1987	10 610	754	988	6 422	(D)	4 114	1 230	146
1992 farms by number sold:									
1 to 1,999		14	1	5	15	2	14	–	2
2,000 to 59,999		2	–	–	–	–	–	–	–
60,000 to 99,999		–	–	–	–	–	–	–	–
100,000 to 199,999		–	–	–	–	–	–	–	–
200,000 to 499,999		–	–	–	–	–	–	–	–
500,000 or more		–	–	–	–	–	–	–	–
Turkeys sold	farms, 1992	9	1	1	6	–	3	4	–
	1987	16	3	4	7	3	4	4	–
	number, 1992	174 360	(D)	(D)	(D)	–	(D)	30 400	–
	1987	228 916	21	84	(D)	44 080	79	(D)	–
Turkeys for slaughter sold	farms, 1992	9	1	–	5	–	3	4	–
	1987	16	3	4	7	2	4	4	–
	number, 1992	174 360	(D)	–	(D)	–	(D)	30 400	–
	1987	228 916	21	84	(D)	(D)	79	(D)	–
Ducks, geese, and other poultry sold	farms, 1992	2	–	1	1	3	2	1	–
	1987	5	4	6	8	3	8	3	–

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY								
Any poultry ---- farms, 1992	33	35	49	39	30	16	40	14
1987	76	68	79	82	54	30	75	49
Chickens 3 months old or older ---- farms, 1992	22	27	40	35	19	12	33	14
1987	55	54	65	60	42	25	63	40
number, 1992	13 216	(D)	(D)	(D)	(D)	264	(D)	(D)
1987	9 356	(D)	176 937	36 292	2 411	1 319	521 298	1 544
Hens and pullets of laying age ---- farms, 1992	21	27	40	35	19	11	33	14
1987	53	54	64	59	42	24	60	40
number, 1992	12 889	(D)	94 848	44 542	(D)	224	293 652	521
1987	(D)	(D)	(D)	36 149	2 370	1 179	346 224	1 521
1992 farms by inventory:								
1 to 49	8	23	22	23	15	11	23	10
50 to 99	5	2	5	1	3	–	2	3
100 to 399	4	–	6	8	–	–	2	1
400 to 3,199	3	–	3	–	–	–	1	–
3,200 to 9,999	–	1	1	–	–	–	2	–
10,000 to 19,999	1	–	1	2	1	–	1	–
20,000 to 49,999	–	–	2	1	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	1	–	–	–	–	2	–
Pullets 3 months old or older not of laying age ---- farms, 1992	5	3	1	1	4	3	3	2
1987	2	1	4	5	3	5	6	3
number, 1992	327	(D)	(D)	(D)	22	40	(D)	(D)
1987	(D)	(D)	(D)	143	41	140	175 074	23
Pullet chicks and pullets under 3 months old ---- farms, 1992	–	–	–	1	3	2	2	–
1987	–	1	1	4	1	2	1	–
number, 1992	–	–	–	(D)	15	(D)	(D)	–
1987	–	(D)	(D)	400	(D)	(D)	(D)	–
Broilers and other meat-type chickens ---- farms, 1992	10	8	7	7	9	3	6	2
1987	20	12	18	15	13	7	13	17
number, 1992	(D)	897	813	552	1 605	(D)	496	(D)
1987	3 080	568	2 242	1 860	1 908	892	2 219	1 334
Turkeys ---- farms, 1992	2	2	2	2	6	2	5	5
1987	9	–	3	13	10	7	6	10
number, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	29
1987	144	–	24	118	(D)	46	4 044	107
Turkey hens kept for breeding ---- farms, 1992	1	1	1	1	3	1	2	1
1987	5	–	1	5	2	1	4	3
number, 1992	(D)	(D)	(D)	(D)	5	(D)	(D)	(D)
1987	26	–	(D)	10	(D)	(D)	(D)	4
Ducks, geese, and other poultry ---- farms, 1992	4	6	5	5	6	7	8	–
1987	13	13	9	18	13	6	10	11
SALES								
Any poultry sold ---- farms, 1992	24	14	32	28	11	3	29	8
1987	54	32	43	42	32	13	59	15
$1,000, 1992	1 566	(D)	1 045	793	(D)	(D)	3 605	4
1987	71	(D)	1 454	825	557	7	5 301	8
Hens and pullets sold ---- farms, 1992	3	3	13	14	2	–	10	2
1987	9	10	16	13	11	2	35	3
number, 1992	(D)	(D)	(D)	(D)	(D)	–	300 627	(D)
1987	4 836	(D)	107 804	31 909	(D)	(D)	838 272	(D)
Hens and pullets of laying age sold ---- farms, 1992	2	3	11	13	2	–	7	2
1987	8	10	15	13	11	2	31	3
number, 1992	(D)	(D)	82 209	26 978	(D)	–	157 027	(D)
1987	(D)	(D)	(D)	31 909	(D)	(D)	236 272	(D)
Pullets not of laying age sold ---- farms, 1992	1	–	2	1	1	–	4	–
1987	1	1	2	–	–	–	4	–
number, 1992	(D)	–	(D)	(D)	(D)	–	143 600	–
1987	(D)	(D)	(D)	–	–	–	602 000	–
Broilers and other meat-type chickens sold ---- farms, 1992	12	5	6	6	6	–	8	1
1987	21	7	10	13	11	2	13	–
number, 1992	(D)	(D)	1 197	794	840	–	(D)	(D)
1987	5 404	398	2 383	1 059	2 522	(D)	54 716	–
1992 farms by number sold:								
1 to 1,999	10	4	6	6	6	–	6	1
2,000 to 59,999	–	1	–	–	–	–	2	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	1	–	–	–	–	–	–	–
200,000 to 499,999	1	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	1	–	1	1	4	–	4	1
1987	6	1	1	3	3	–	4	2
number, 1992	(D)	–	(D)	(D)	(D)	–	139 606	(D)
1987	54	(D)	(D)	(D)	(D)	–	65 013	(D)
Turkeys for slaughter sold ---- farms, 1992	1	–	1	1	4	–	4	1
1987	6	1	1	3	3	–	3	2
number, 1992	(D)	–	(D)	(D)	(D)	–	139 606	(D)
1987	54	(D)	(D)	(D)	(D)	–	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1992	1	1	–	2	2	2	–	–
1987	6	3	1	3	7	–	4	–

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY								
Any poultry ---- farms, 1992	29	10	40	27	13	28	22	65
1987	60	34	70	56	42	64	45	113
Chickens 3 months old or older ---- farms, 1992	26	10	30	18	11	26	9	47
1987	44	25	56	35	28	58	33	85
number, 1992	874	483	2 081	(D)	(D)	2 000	566	(D)
1987	1 741	3 055	3 962	29 981	(D)	4 346	61 425	150 595
Hens and pullets of laying age ---- farms, 1992	26	10	30	17	11	26	9	46
1987	43	24	56	33	28	58	33	84
number, 1992	813	483	1 861	(D)	(D)	2 000	566	3 658
1987	1 443	2 525	3 810	(D)	(D)	4 168	(D)	(D)
1992 farms by inventory:								
1 to 49	21	7	20	12	7	18	6	23
50 to 99	2	–	5	1	1	1	1	8
100 to 399	3	3	4	2	1	5	2	15
400 to 3,199	–	–	1	1	–	2	–	–
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	1	2	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1992	4	–	3	1	2	–	–	8
1987	6	8	9	4	5	5	1	6
number, 1992	61	–	220	(D)	(D)	–	–	(D)
1987	298	530	152	(D)	236	178	(D)	(D)
Pullet chicks and pullets under 3 months old ---- farms, 1992	1	–	2	2	–	–	1	3
1987	2	–	2	1	–	1	1	5
number, 1992	(D)	–	(D)	(D)	–	–	(D)	(D)
1987	(D)	–	(D)	(D)	–	(D)	(D)	371
Broilers and other meat-type chickens ---- farms, 1992	3	–	10	8	4	4	3	13
1987	13	11	15	24	12	10	12	27
number, 1992	9	–	661	(D)	(D)	170	(D)	1 735
1987	1 248	448	873	3 371	2 745	955	(D)	3 859
Turkeys ---- farms, 1992	1	–	11	5	1	2	5	3
1987	8	3	13	6	6	4	4	21
number, 1992	(D)	–	(D)	79	(D)	(D)	(D)	12
1987	49	24	149	(D)	74	28	(D)	169
Turkey hens kept for breeding ---- farms, 1992	1	–	6	2	–	–	4	2
1987	3	1	10	2	1	2	3	7
number, 1992	(D)	–	20	(D)	–	–	(D)	(D)
1987	9	(D)	43	(D)	(D)	(D)	(D)	24
Ducks, geese, and other poultry ---- farms, 1992	11	–	11	9	2	7	6	13
1987	14	7	17	15	11	15	11	32
SALES								
Any poultry sold ---- farms, 1992	8	6	18	17	11	19	14	38
1987	15	21	36	37	30	31	27	65
$1,000, 1992	6	5	(D)	2 508	(D)	18	557	388
1987	6	17	31	(D)	(D)	26	908	1 591
Hens and pullets sold ---- farms, 1992	1	2	7	1	3	4	1	8
1987	3	3	8	5	10	6	7	19
number, 1992	(D)	(D)	(D)	(D)	(D)	545	(D)	(D)
1987	275	293	847	(D)	(D)	559	52 404	340 354
Hens and pullets of laying age sold ---- farms, 1992	–	2	7	1	3	4	–	5
1987	3	3	8	4	10	5	7	17
number, 1992	–	(D)	1 008	(D)	(D)	545	–	(D)
1987	(D)	293	847	1 160	(D)	(D)	52 404	(D)
Pullets not of laying age sold ---- farms, 1992	1	–	1	–	–	–	1	3
1987	1	–	–	1	–	1	–	2
number, 1992	(D)	–	(D)	–	–	–	(D)	109 000
1987	(D)	–	–	(D)	–	(D)	–	(D)
Broilers and other meat-type chickens sold ---- farms, 1992	–	1	5	6	5	4	5	9
1987	4	5	9	23	15	3	10	16
number, 1992	–	(D)	892	(D)	1 300	(D)	(D)	2 450
1987	209	953	836	6 142	6 183	250	(D)	7 943
1992 farms by number sold:								
1 to 1,999	–	1	5	4	5	4	4	9
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	1	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	2	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	–	–	4	2	1	1	3	3
1987	–	–	5	1	4	1	4	5
number, 1992	–	–	(D)	(D)	(D)	(D)	(D)	(D)
1987	–	–	57	(D)	(D)	(D)	23 073	(D)
Turkeys for slaughter sold ---- farms, 1992	–	–	4	2	1	1	1	2
1987	–	–	5	1	4	1	2	5
number, 1992	–	–	(D)	(D)	(D)	(D)	(D)	(D)
1987	–	–	57	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1992	–	–	2	3	–	–	2	2
1987	2	1	4	2	4	2	4	12

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY								
Any poultry ---- farms, 1992	22	29	46	21	20	35	40	33
1987	29	55	117	49	30	55	75	64
Chickens 3 months old or older ---- farms, 1992	18	21	40	17	14	29	30	27
1987	18	40	97	37	26	46	60	47
number, 1992	(D)	(D)	1 923	(D)	(D)	111 700	2 845	1 407
1987	107 133	(D)	23 973	(D)	1 196	204 693	5 964	4 161
Hens and pullets of laying age ---- farms, 1992	17	21	38	17	14	29	28	27
1987	18	40	96	37	26	46	60	47
number, 1992	(D)	854	1 867	(D)	286	111 400	2 545	1 407
1987	(D)	(D)	(D)	(D)	(D)	(D)	5 364	(D)
1992 farms by inventory:								
1 to 49	7	16	28	10	13	15	14	19
50 to 99	7	2	4	3	1	2	6	4
100 to 399	1	3	6	1	–	7	6	3
400 to 3,199	–	–	–	1	–	1	2	1
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	1	–	–	1	–	2	–	–
20,000 to 49,999	–	–	–	1	–	2	–	–
50,000 to 99,999	1	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1992	4	3	5	3	1	3	4	–
1987	1	5	4	3	3	3	5	1
number, 1992	130	(D)	56	(D)	(D)	300	300	–
1987	(D)	61	(D)	(D)	(D)	(D)	600	(D)
Pullet chicks and pullets under 3 months old ---- farms, 1992	1	–	1	–	–	1	–	–
1987	1	4	1	–	–	–	–	1
number, 1992	(D)	–	(D)	–	–	(D)	–	–
1987	(D)	(D)	(D)	–	–	–	–	(D)
Broilers and other meat-type chickens ---- farms, 1992	8	5	8	3	5	7	9	3
1987	12	19	27	8	2	12	18	24
number, 1992	(D)	440	631	(D)	(D)	205	1 522	(D)
1987	1 125	1 531	1 975	1 616	(D)	2 350	2 205	3 876
Turkeys ---- farms, 1992	3	7	10	3	–	5	9	2
1987	2	9	12	7	2	6	20	9
number, 1992	(D)	39	33	(D)	–	(D)	(D)	(D)
1987	(D)	110	99	(D)	(D)	65 094	(D)	(D)
Turkey hens kept for breeding ---- farms, 1992	2	4	2	2	–	4	1	2
1987	1	3	4	5	1	3	4	–
number, 1992	(D)	15	(D)	(D)	–	(D)	(D)	(D)
1987	(D)	(D)	14	(D)	(D)	(D)	6	–
Ducks, geese, and other poultry ---- farms, 1992	4	12	12	5	6	8	13	8
1987	5	15	28	10	5	10	25	8
SALES								
Any poultry sold ---- farms, 1992	19	19	20	15	12	25	26	22
1987	24	33	61	21	12	36	43	33
$1,000, 1992	2 282	(D)	49	653	(D)	2 091	(D)	(D)
1987	2 348	830	256	(D)	7	2 622	(D)	(D)
Hens and pullets sold ---- farms, 1992	4	7	3	4	2	8	5	3
1987	9	9	13	4	–	18	4	5
number, 1992	94 942	(D)	640	(D)	(D)	161 323	174	172
1987	108 353	(D)	(D)	(D)	–	114 298	511	748
Hens and pullets of laying age sold ---- farms, 1992	4	6	3	4	–	8	5	3
1987	7	7	13	4	–	18	4	5
number, 1992	94 942	477	640	(D)	–	161 323	174	172
1987	(D)	(D)	(D)	(D)	–	114 298	511	748
Pullets not of laying age sold ---- farms, 1992	–	2	–	–	2	–	–	–
1987	2	2	–	1	–	–	–	–
number, 1992	–	(D)	–	–	(D)	–	–	–
1987	(D)	(D)	–	(D)	–	–	–	–
Broilers and other meat-type chickens sold ---- farms, 1992	8	6	3	4	6	4	7	7
1987	13	10	12	5	2	10	16	11
number, 1992	(D)	4 951	685	1 000	(D)	355	1 835	(D)
1987	1 880	20 198	1 710	894	(D)	4 230	4 527	2 374
1992 farms by number sold:								
1 to 1,999	7	5	3	4	4	4	7	6
2,000 to 59,999	–	1	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	1	–	–	–	2	–	–	1
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	1	5	1	1	–	2	10	2
1987	3	3	8	1	–	3	12	3
number, 1992	(D)	(D)	(D)	(D)	–	(D)	(D)	(D)
1987	(D)	610	85	(D)	–	(D)	(D)	(D)
Turkeys for slaughter sold ---- farms, 1992	1	5	1	–	–	2	10	2
1987	2	2	8	–	–	3	12	3
number, 1992	(D)	(D)	(D)	–	–	(D)	(D)	(D)
1987	(D)	(D)	(D)	–	–	(D)	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1992	–	2	1	2	–	1	5	2
1987	2	4	3	3	–	3	12	2

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY								
Any poultry—farms, 1992	51	38	71	31	17	42	21	38
1987	111	55	126	46	51	51	63	91
Chickens 3 months old or older—farms, 1992	38	30	58	25	12	34	18	35
1987	85	41	95	39	45	46	51	74
number, 1992	531 036	(D)	(D)	853	(D)	5 353	(D)	7 546
1987	650 750	81 386	69 688	1 599	1 898	6 999	(D)	36 122
Hens and pullets of laying age—farms, 1992	38	29	58	25	12	34	18	33
1987	82	40	94	39	45	46	51	74
number, 1992	530 976	43 795	47 107	853	684	5 201	(D)	7 479
1987	(D)	(D)	68 838	(D)	1 869	(D)	(D)	(D)
1992 farms by inventory:								
1 to 49	17	18	36	20	7	29	13	24
50 to 99	2	5	8	3	3	2	3	6
100 to 399	5	–	10	2	2	2	1	2
400 to 3,199	–	1	–	–	–	–	–	–
3,200 to 9,999	1	2	1	–	–	1	–	1
10,000 to 19,999	6	3	3	–	–	–	–	–
20,000 to 49,999	3	–	–	–	–	–	1	–
50,000 to 99,999	2	–	–	–	–	–	–	–
100,000 or more	2	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age—farms, 1992	4	8	2	–	1	7	1	5
1987	12	7	11	4	3	1	5	11
number, 1992	60	(D)	(D)	–	(D)	152	(D)	67
1987	(D)	(D)	850	(D)	29	(D)	99	(D)
Pullet chicks and pullets under 3 months old—farms, 1992	–	2	–	–	–	1	–	3
1987	5	1	1	–	1	–	1	1
number, 1992	–	(D)	–	–	–	(D)	–	72
1987	(D)	(D)	(D)	–	(D)	–	(D)	(D)
Broilers and other meat-type chickens—farms, 1992	18	6	16	5	6	8	6	7
1987	27	5	30	10	9	11	11	14
number, 1992	470 296	729	2 346	(D)	229 100	575	458	573
1987	2 547	607	2 357	432	364	873	599	740
Turkeys—farms, 1992	5	9	11	9	1	–	3	3
1987	17	6	21	5	4	4	13	9
number, 1992	42	(D)	106	92	(D)	–	15	19
1987	(D)	(D)	348	85	15	341	84	41
Turkey hens kept for breeding—farms, 1992	1	4	6	6	–	–	3	3
1987	12	4	15	4	2	1	7	2
number, 1992	(D)	(D)	18	7	–	–	15	(D)
1987	(D)	28	73	(D)	(D)	(D)	20	(D)
Ducks, geese, and other poultry—farms, 1992	5	14	23	11	2	6	5	6
1987	25	25	44	13	11	14	17	21
SALES								
Any poultry sold—farms, 1992	49	21	46	12	9	16	13	18
1987	93	41	77	18	18	17	20	30
$1,000, 1992	9 339	3 162	422	(D)	2 061	74	(D)	77
1987	7 122	2 969	1 186	(D)	8	(D)	(D)	(D)
Hens and pullets sold—farms, 1992	18	8	5	1	1	2	2	8
1987	42	17	14	4	4	5	9	10
number, 1992	(D)	(D)	31 185	(D)	(D)	(D)	(D)	(D)
1987	628 458	84 894	257 654	(D)	929	(D)	(D)	(D)
Hens and pullets of laying age sold—farms, 1992	17	7	5	1	1	2	2	8
1987	39	16	13	4	4	5	8	10
number, 1992	295 806	41 776	31 185	(D)	(D)	(D)	(D)	(D)
1987	(D)	(D)	(D)	(D)	929	(D)	(D)	(D)
Pullets not of laying age sold—farms, 1992	1	1	–	–	–	–	–	–
1987	4	2	1	–	–	–	1	–
number, 1992	(D)	(D)	–	–	–	–	–	–
1987	(D)	(D)	(D)	–	–	–	(D)	–
Broilers and other meat-type chickens sold—farms, 1992	20	9	17	7	5	1	6	5
1987	25	13	22	4	3	2	2	7
number, 1992	2 245 745	2 455	7 566	(D)	1 054 320	(D)	617	929
1987	15 115	3 869	4 704	(D)	(D)	(D)	(D)	785
1992 farms by number sold:								
1 to 1,999	11	9	16	6	2	1	6	5
2,000 to 59,999	2	–	1	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	3	–	–	–	–	–	–	–
200,000 to 499,999	4	–	–	1	3	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold—farms, 1992	5	6	1	–	–	–	–	1
1987	6	7	6	3	–	–	–	2
number, 1992	(D)	(D)	(D)	–	–	–	–	(D)
1987	(D)	(D)	124	201	–	–	–	(D)
Turkeys for slaughter sold—farms, 1992	5	6	1	–	–	–	–	1
1987	4	7	6	3	–	–	–	2
number, 1992	(D)	(D)	(D)	–	–	–	–	(D)
1987	(D)	(D)	(D)	(D)	–	–	–	(D)
Ducks, geese, and other poultry sold—farms, 1992	3	2	11	2	–	2	–	3
1987	17	6	15	4	1	–	–	3

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY								
Any poultry—farms, 1992	77	17	34	17	70	41	23	20
1987	119	32	51	31	114	71	35	33
Chickens 3 months old or older—farms, 1992	52	15	19	14	58	32	13	13
1987	79	26	36	21	92	60	21	22
number, 1992	(D)	(D)	(D)	1 448	(D)	(D)	(D)	(D)
1987	(D)	1 425	(D)	(D)	262 549	4 010	11 141	31 520
Hens and pullets of laying age—farms, 1992	52	15	18	14	57	31	12	13
1987	78	26	36	21	92	60	21	21
number, 1992	201 966	256	(D)	1 223	255 098	1 165	11 360	(D)
1987	(D)	1 359	(D)	(D)	256 578	(D)	(D)	(D)
1992 farms by inventory:								
1 to 49	33	13	14	10	36	24	6	9
50 to 99	8	2	1	1	9	1	–	–
100 to 399	5	–	–	2	8	6	4	3
400 to 3,199	–	–	–	1	1	–	–	–
3,200 to 9,999	3	–	–	–	–	–	2	–
10,000 to 19,999	–	–	1	–	–	–	–	–
20,000 to 49,999	2	–	–	–	1	–	–	–
50,000 to 99,999	–	–	1	–	1	–	–	1
100,000 or more	1	–	1	–	1	–	–	–
Pullets 3 months old or older not of laying age—farms, 1992	3	2	4	5	13	4	1	–
1987	12	5	7	5	12	5	2	3
number, 1992	(D)	(D)	(D)	225	(D)	(D)	(D)	–
1987	(D)	66	(D)	225	5 971	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old—farms, 1992	3	1	1	1	3	1	–	1
1987	1	–	2	2	1	2	–	–
number, 1992	159 000	(D)	(D)	(D)	(D)	(D)	–	(D)
1987	(D)	–	(D)	(D)	(D)	(D)	–	–
Broilers and other meat-type chickens—farms, 1992	11	3	7	4	15	7	6	7
1987	25	5	14	11	29	20	5	8
number, 1992	977	(D)	356	(D)	5 132	3 676	1 081	475
1987	3 040	345	1 005	1 250	1 694	1 324	(D)	1 475
Turkeys—farms, 1992	12	–	5	3	9	8	12	7
1987	21	2	1	11	10	8	10	4
number, 1992	217 808	–	71	(D)	(D)	(D)	135 978	(D)
1987	167 288	(D)	(D)	125	60	(D)	(D)	(D)
Turkey hens kept for breeding—farms, 1992	1	–	2	2	3	2	6	3
1987	3	1	–	3	5	–	6	1
number, 1992	(D)	–	(D)	(D)	7	(D)	(D)	8
1987	(D)	(D)	–	(D)	20	–	(D)	(D)
Ducks, geese, and other poultry—farms, 1992	8	1	12	3	14	13	7	8
1987	14	10	16	7	32	22	16	9
SALES								
Any poultry sold—farms, 1992	55	2	16	18	32	17	24	19
1987	77	9	23	17	58	40	18	24
$1,000, 1992	10 573	(D)	(D)	27	2 956	1 288	4 440	(D)
1987	8 988	9	(D)	(D)	2 725	2 382	1 858	1 349
Hens and pullets sold—farms, 1992	12	1	6	7	9	2	7	3
1987	18	1	8	2	15	9	6	4
number, 1992	427 865	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1987	(D)	(D)	560 920	(D)	178 983	682	16 066	25 900
Hens and pullets of laying age sold—farms, 1992	10	1	6	5	9	2	6	3
1987	18	1	8	1	14	9	6	4
number, 1992	117 850	(D)	(D)	180	104 391	(D)	(D)	(D)
1987	105 556	(D)	560 920	(D)	(D)	682	16 066	25 900
Pullets not of laying age sold—farms, 1992	4	–	1	2	1	–	1	–
1987	1	–	–	1	1	–	–	–
number, 1992	310 015	–	(D)	(D)	(D)	–	(D)	–
1987	(D)	–	–	(D)	(D)	–	–	–
Broilers and other meat-type chickens sold—farms, 1992	17	–	6	12	5	4	6	9
1987	22	2	3	10	9	5	2	5
number, 1992	7 086	–	2 423	3 657	(D)	3 690	2 835	2 880
1987	6 311	(D)	(D)	1 511	1 373	374	(D)	1 385
1992 farms by number sold:								
1 to 1,999	17	–	6	11	4	4	6	9
2,000 to 59,999	–	–	–	1	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold—farms, 1992	17	–	–	2	1	3	7	5
1987	25	2	1	2	2	10	5	2
number, 1992	688 508	–	–	(D)	(D)	119 000	379 960	(D)
1987	773 272	(D)	(D)	(D)	(D)	358 321	173 704	(D)
Turkeys for slaughter sold—farms, 1992	16	–	–	2	1	3	3	5
1987	24	2	1	2	2	10	4	2
number, 1992	(D)	–	–	(D)	(D)	119 000	(D)	(D)
1987	(D)	(D)	(D)	(D)	(D)	358 321	(D)	(D)
Ducks, geese, and other poultry sold—farms, 1992	3	–	2	2	3	3	2	5
1987	2	1	4	1	6	4	2	4

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Sheep and lambs inventory — farms, 1992	6 760	87	28	52	51	44	115
1987	8 636	94	35	87	86	62	186
number, 1992	405 354	3 460	1 200	1 497	2 044	2 371	4 438
1987	451 617	3 539	2 846	2 534	5 027	3 561	9 460
1992 farms by inventory:							
1 to 24 — farms	3 125	48	15	25	17	14	61
number	40 077	655	(D)	362	243	(D)	(D)
25 to 99 — farms	2 871	34	12	27	29	23	47
number	131 769	1 560	626	1 135	1 216	879	2 048
100 to 299 — farms	610	3	–	–	5	6	5
number	93 553	(D)	–	–	585	920	781
300 to 999 — farms	118	2	1	–	–	1	2
number	53 977	(D)	(D)	–	–	(D)	(D)
1,000 or more — farms	36	–	–	–	–	–	–
number	85 978	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	6 195	80	26	45	50	39	106
1987	8 089	91	33	84	84	57	175
number, 1992	224 196	2 165	825	971	1 546	1 369	2 767
1987	280 591	2 761	1 384	1 913	3 240	2 676	5 907
Sheep and lambs shorn — farms, 1992	6 180	77	26	50	54	39	101
1987	8 052	92	33	83	86	59	168
number, 1992	465 330	3 117	1 012	1 236	2 192	1 959	3 587
1987	542 200	3 235	2 423	2 003	4 967	3 347	10 079
pounds of wool, 1992	3 486 228	20 285	6 751	10 192	20 561	13 955	24 276
1987	2 901 639	23 158	14 330	15 322	36 059	23 687	66 021
Sheep and lambs sold — farms, 1992	7 043	86	29	55	55	51	112
1987	8 806	97	39	84	92	68	178
number, 1992	592 575	4 138	1 080	1 613	1 825	2 274	3 867
1987	607 492	3 194	2 995	1 777	4 032	3 592	11 400
Sheep, lambs, and wool sold — farms, 1992	7 141	86	29	56	55	51	117
1987	8 922	98	40	87	92	68	181
$1,000, 1992	38 861	245	78	85	104	(D)	237
1987	46 157	257	239	130	312	284	925

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Sheep and lambs inventory — farms, 1992	62	88	71	71	62	111	77
1987	90	97	94	114	84	133	85
number, 1992	3 311	2 877	2 390	2 234	3 547	3 771	5 188
1987	3 686	4 203	2 833	2 461	6 247	5 219	5 201
1992 farms by inventory:							
1 to 24 — farms	31	51	42	45	24	64	22
number	334	628	(D)	528	(D)	(D)	(D)
25 to 99 — farms	23	34	23	20	28	39	41
number	1 000	1 389	984	823	1 322	1 616	1 832
100 to 299 — farms	5	2	5	6	9	7	13
number	763	(D)	684	883	1 575	1 006	2 115
300 to 999 — farms	3	1	1	–	1	1	1
number	1 214	(D)	(D)	–	(D)	(D)	(D)
1,000 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	60	77	61	59	61	100	71
1987	84	90	85	104	76	127	79
number, 1992	1 740	1 729	1 259	1 294	2 415	2 732	3 295
1987	2 338	2 177	2 032	1 581	4 072	3 630	2 892
Sheep and lambs shorn — farms, 1992	56	82	57	60	62	104	71
1987	85	90	82	97	76	125	83
number, 1992	3 477	2 485	1 999	2 161	3 265	5 546	4 482
1987	4 279	3 419	2 797	2 268	5 308	4 776	5 683
pounds of wool, 1992	26 825	17 585	13 629	20 282	24 780	29 778	33 067
1987	25 724	24 469	16 919	14 626	35 143	35 103	35 927
Sheep and lambs sold — farms, 1992	63	94	75	72	67	119	79
1987	101	95	90	106	82	141	92
number, 1992	3 578	2 966	3 615	2 638	4 134	5 923	5 354
1987	5 228	3 665	2 913	2 029	5 389	5 429	5 201
Sheep, lambs, and wool sold — farms, 1992	65	98	75	77	67	121	80
1987	102	95	91	114	86	144	93
$1,000, 1992	222	178	228	179	267	374	328
1987	401	214	227	147	406	401	373

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Sheep and lambs inventory ---- farms, 1992	45	82	127	48	49	51	65
1987	68	92	193	66	84	63	72
number, 1992	1 568	4 275	4 993	1 270	4 516	2 986	2 113
1987	5 205	3 851	7 615	2 106	4 430	1 497	2 438
1992 farms by inventory:							
1 to 24 ---- farms	20	41	72	29	21	29	28
number	(D)	497	(D)	(D)	262	391	(D)
25 to 99 ---- farms	23	30	46	18	20	19	36
number	1 117	1 435	2 267	785	1 078	875	1 565
100 to 299 ---- farms	2	8	8	1	5	1	1
number	(D)	1 193	1 357	(D)	771	(D)	(D)
300 to 999 ---- farms	–	3	1	–	2	2	–
number	–	1 150	(D)	–	(D)	(D)	–
1,000 or more ---- farms	–	–	–	–	1	–	–
number	–	–	–	–	(D)	–	–
Ewes 1 year old or older ---- farms, 1992	42	73	114	45	47	50	63
1987	62	89	183	61	76	60	71
number, 1992	1 194	2 453	3 208	878	1 628	1 893	1 541
1987	3 278	2 725	5 759	1 515	2 655	1 170	1 720
Sheep and lambs shorn ---- farms, 1992	48	72	113	43	48	50	64
1987	71	83	188	61	73	52	69
number, 1992	1 665	3 297	6 499	1 157	4 681	5 300	2 111
1987	5 262	3 778	8 968	1 943	5 625	1 210	2 315
pounds of wool, 1992	11 012	19 362	36 177	9 700	29 930	21 645	14 487
1987	35 160	25 537	56 371	14 659	70 847	8 884	15 013
Sheep and lambs sold ---- farms, 1992	51	86	128	49	50	59	65
1987	73	89	192	70	85	58	72
number, 1992	1 909	3 956	7 630	1 462	5 582	6 231	2 222
1987	5 133	3 042	7 906	1 609	7 215	1 149	1 808
Sheep, lambs, and wool sold ---- farms, 1992	51	86	131	51	54	59	65
1987	74	90	195	70	85	58	72
$1,000, 1992	123	261	514	79	349	255	130
1987	(D)	227	544	120	614	(D)	157

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Sheep and lambs inventory ---- farms, 1992	64	75	88	74	52	144	39
1987	82	84	118	89	68	173	46
number, 1992	6 022	2 768	3 855	4 767	2 114	16 670	2 183
1987	9 000	1 897	4 491	7 374	2 229	11 116	2 289
1992 farms by inventory:							
1 to 24 ---- farms	22	42	47	30	29	42	12
number	303	552	(D)	(D)	405	(D)	194
25 to 99 ---- farms	33	30	33	34	18	70	22
number	1 959	1 297	1 431	1 683	823	3 894	949
100 to 299 ---- farms	6	2	7	9	5	25	5
number	975	(D)	1 370	1 188	886	3 936	1 040
300 to 999 ---- farms	1	1	1	–	–	6	–
number	(D)	(D)	(D)	–	–	3 400	–
1,000 or more ---- farms	2	–	–	1	–	1	–
number	(D)	–	–	(D)	–	(D)	–
Ewes 1 year old or older ---- farms, 1992	52	69	79	64	50	135	36
1987	78	80	115	82	65	164	40
number, 1992	2 975	1 731	2 056	2 300	1 375	7 294	1 225
1987	5 127	1 380	3 196	2 893	1 590	7 290	1 638
Sheep and lambs shorn ---- farms, 1992	56	71	81	62	49	136	38
1987	81	80	114	81	60	165	39
number, 1992	3 771	2 083	3 117	5 003	1 822	11 390	1 339
1987	9 228	1 626	4 569	11 108	2 561	10 752	1 781
pounds of wool, 1992	27 650	14 761	21 052	25 807	12 613	90 581	10 613
1987	62 159	14 026	31 668	74 757	14 733	77 288	13 157
Sheep and lambs sold ---- farms, 1992	69	75	90	77	54	143	45
1987	86	81	118	91	70	176	44
number, 1992	6 992	2 559	3 784	4 988	1 975	11 054	1 845
1987	10 906	1 444	3 877	14 035	2 843	7 976	1 937
Sheep, lambs, and wool sold ---- farms, 1992	69	78	90	77	54	144	45
1987	87	83	121	93	72	179	44
$1,000, 1992	480	193	243	339	(D)	587	110
1987	1 063	108	294	1 121	(D)	597	124

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Sheep and lambs inventory — farms, 1992	71	57	43	44	29	83	44	69
1987	79	62	63	65	34	106	57	81
number, 1992	1 726	2 777	7 468	1 783	1 263	3 752	1 908	4 429
1987	3 101	2 581	4 293	2 138	2 032	4 784	1 560	3 290
1992 farms by inventory:								
1 to 24 — farms	48	29	15	22	17	49	21	39
number	573	(D)	(D)	275	211	609	248	(D)
25 to 99 — farms	20	22	23	18	9	26	20	18
number	843	1 163	1 158	890	417	1 001	1 057	875
100 to 299 — farms	3	5	3	4	2	4	3	10
number	310	655	344	618	(D)	460	603	1 435
300 to 999 — farms	–	1	1	–	1	4	–	1
number	–	(D)	(D)	–	(D)	1 682	–	(D)
1,000 or more — farms	–	–	1	–	–	–	–	1
number	–	–	(D)	–	–	–	–	(D)
Ewes 1 year old or older — farms, 1992	65	55	41	41	25	75	38	61
1987	75	58	60	56	31	99	55	71
number, 1992	1 182	1 622	1 530	1 143	959	2 339	1 106	2 943
1987	1 892	1 690	2 442	1 548	1 559	3 560	1 076	2 111
Sheep and lambs shorn — farms, 1992	60	57	42	41	31	80	38	59
1987	73	55	59	54	29	92	56	71
number, 1992	1 373	2 773	1 868	1 245	1 416	6 153	1 867	5 316
1987	2 281	2 230	5 176	1 898	1 741	5 558	1 335	3 352
pounds of wool, 1992	9 733	17 735	14 954	9 019	12 477	38 433	10 201	43 041
1987	14 895	16 916	29 038	13 290	12 374	32 181	9 554	19 217
Sheep and lambs sold — farms, 1992	72	58	47	47	31	87	48	66
1987	78	63	62	60	38	103	63	80
number, 1992	1 579	2 101	7 373	1 361	1 436	6 734	2 411	4 237
1987	2 206	1 983	3 897	1 819	2 015	5 220	2 104	2 613
Sheep, lambs, and wool sold — farms, 1992	72	60	48	47	33	89	48	70
1987	78	63	63	63	39	105	65	82
$1,000, 1992	98	127	618	(D)	103	536	(D)	293
1987	171	160	279	(D)	158	455	124	203

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Sheep and lambs inventory — farms, 1992	14	52	68	65	51	56	66	20
1987	22	97	104	78	73	56	81	33
number, 1992	782	2 645	5 596	2 241	1 370	3 282	2 317	847
1987	(D)	5 127	4 262	2 431	3 069	2 714	2 265	1 713
1992 farms by inventory:								
1 to 24 — farms	6	24	25	35	26	27	35	10
number	(D)	(D)	(D)	442	341	(D)	380	(D)
25 to 99 — farms	6	26	35	26	25	25	27	8
number	264	1 309	1 404	911	1 029	945	1 227	340
100 to 299 — farms	1	1	6	3	–	3	4	2
number	(D)	(D)	905	(D)	–	521	710	(D)
300 to 999 — farms	1	1	1	1	–	–	–	–
number	(D)	(D)	(D)	(D)	–	–	–	–
1,000 or more — farms	–	–	1	–	–	1	–	–
number	–	–	(D)	–	–	(D)	–	–
Ewes 1 year old or older — farms, 1992	12	48	65	56	46	48	61	17
1987	21	91	101	72	69	51	76	33
number, 1992	477	1 864	2 455	1 146	1 050	1 352	1 584	534
1987	755	3 537	3 191	1 505	2 302	1 506	1 552	1 277
Sheep and lambs shorn — farms, 1992	13	49	67	52	49	47	56	16
1987	21	88	99	72	68	53	72	32
number, 1992	(D)	2 039	4 167	1 450	1 443	2 629	3 009	821
1987	(D)	5 346	5 090	1 975	2 751	2 755	1 802	1 573
pounds of wool, 1992	(D)	12 240	27 007	11 982	9 744	16 258	21 908	4 882
1987	7 021	32 547	31 656	14 691	19 152	20 997	13 072	11 481
Sheep and lambs sold — farms, 1992	17	57	71	59	59	57	64	22
1987	23	103	106	80	76	58	77	35
number, 1992	977	3 304	6 843	2 023	1 828	2 600	3 759	(D)
1987	(D)	5 920	5 177	2 799	2 835	2 588	1 853	1 367
Sheep, lambs, and wool sold — farms, 1992	17	57	71	61	59	58	66	22
1987	23	103	107	81	76	60	80	35
$1,000, 1992	58	205	484	(D)	102	174	251	41
1987	65	458	402	176	212	207	137	96

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Sheep and lambs inventory — farms, 1992	81	37	51	50	78	71	126	75
1987	109	47	66	58	110	92	144	92
number, 1992	3 554	1 744	1 863	2 635	4 167	3 028	4 622	6 885
1987	4 835	3 857	2 297	3 058	4 579	3 467	5 877	5 262
1992 farms by inventory:								
1 to 24 — farms	34	19	25	13	38	28	59	27
number	(D)	(D)	(D)	202	509	(D)	841	(D)
25 to 99 — farms	39	12	24	29	29	35	60	41
number	1 687	525	1 255	1 334	1 351	1 459	2 822	1 661
100 to 299 — farms	7	5	2	8	8	7	7	5
number	1 109	642	(D)	1 099	1 239	917	959	815
300 to 999 — farms	1	1	–	–	3	1	–	1
number	(D)	(D)	–	–	1 068	(D)	–	(D)
1,000 or more — farms	–	–	–	–	–	–	–	1
number	–	–	–	–	–	–	–	(D)
Ewes 1 year old or older — farms, 1992	73	35	47	47	75	62	117	73
1987	104	46	64	58	102	85	136	75
number, 1992	2 281	1 227	1 258	1 625	2 724	1 980	3 563	2 521
1987	3 224	2 156	1 593	2 319	2 847	2 167	4 102	2 469
Sheep and lambs shorn — farms, 1992	77	42	51	43	71	64	117	73
1987	107	48	68	60	100	83	133	73
number, 1992	2 988	2 363	1 463	1 979	4 032	2 610	4 236	9 442
1987	5 338	4 458	2 691	3 476	4 451	3 027	4 868	4 812
pounds of wool, 1992	24 187	16 513	12 108	18 282	23 986	20 393	31 065	45 814
1987	33 700	27 726	20 254	21 967	26 529	17 735	32 808	35 014
Sheep and lambs sold — farms, 1992	91	43	55	49	86	71	128	77
1987	115	49	74	64	118	89	149	84
number, 1992	3 136	2 305	1 793	2 728	5 284	2 560	4 523	6 909
1987	4 572	4 010	2 607	3 354	4 174	2 544	4 467	4 900
Sheep, lambs, and wool sold — farms, 1992	91	43	56	50	86	71	129	79
1987	115	49	75	64	120	91	149	87
$1,000, 1992	200	137	117	181	339	169	287	499
1987	376	334	205	(D)	350	184	359	371

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Sheep and lambs inventory — farms, 1992	153	67	88	96	72	125	32	57
1987	199	96	122	131	88	172	54	80
number, 1992	7 745	1 773	7 125	4 766	3 746	4 715	1 088	4 318
1987	12 079	2 874	12 007	6 624	4 691	7 003	2 027	3 819
1992 farms by inventory:								
1 to 24 — farms	66	44	37	43	27	64	16	23
number	845	(D)	(D)	(D)	323	776	(D)	288
25 to 99 — farms	77	21	36	39	35	52	15	29
number	3 369	974	1 483	1 873	1 835	2 436	677	1 551
100 to 299 — farms	7	2	10	12	10	9	1	2
number	1 120	(D)	1 532	1 528	1 588	1 503	(D)	(D)
300 to 999 — farms	2	–	4	2	–	–	–	2
number	(D)	–	1 816	(D)	–	–	–	(D)
1,000 or more — farms	1	–	1	–	–	–	–	1
number	(D)	–	(D)	–	–	–	–	(D)
Ewes 1 year old or older — farms, 1992	141	62	77	93	64	119	31	55
1987	187	90	112	123	82	163	54	76
number, 1992	4 280	1 305	3 000	3 713	2 363	3 119	683	2 396
1987	6 340	1 948	6 573	4 422	3 353	5 363	1 496	2 566
Sheep and lambs shorn — farms, 1992	146	59	84	90	66	119	30	54
1987	182	86	113	122	82	164	57	73
number, 1992	9 596	1 665	7 299	4 476	3 649	4 577	951	4 615
1987	9 555	2 369	12 046	7 113	4 701	7 567	1 823	3 676
pounds of wool, 1992	60 308	13 297	42 296	36 216	24 102	30 964	6 851	30 477
1987	62 097	17 016	66 283	44 500	28 269	49 985	12 134	24 032
Sheep and lambs sold — farms, 1992	165	67	96	100	78	131	34	60
1987	196	95	126	137	90	175	60	81
number, 1992	8 324	1 976	10 518	6 283	4 048	4 908	942	4 379
1987	10 987	2 340	12 674	6 642	3 832	6 104	1 801	4 595
Sheep, lambs, and wool sold — farms, 1992	165	67	97	100	80	133	35	61
1987	197	97	126	138	91	178	60	82
$1,000, 1992	578	106	735	381	242	287	58	257
1987	921	164	1 062	489	277	445	125	387

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Sheep and lambs inventory — farms, 1992	75	88	93	78	94	21	60	40
1987	102	103	105	87	108	34	71	41
number, 1992	7 911	3 326	4 643	5 715	4 455	1 218	2 406	1 700
1987	7 539	5 678	4 963	4 066	4 666	1 248	1 964	1 838
1992 farms by inventory:								
1 to 24 — farms	28	43	38	32	40	5	30	19
number	384	481	(D)	(D)	(D)	(D)	386	(D)
25 to 99 — farms	25	39	45	30	42	14	22	17
number	1 181	1 887	2 268	1 042	1 874	715	917	696
100 to 299 — farms	11	6	8	14	11	2	8	3
number	1 680	958	973	2 414	1 767	(D)	1 103	480
300 to 999 — farms	11	–	2	1	1	–	–	1
number	4 666	–	(D)	(D)	(D)	–	–	(D)
1,000 or more — farms	–	–	–	1	–	–	–	–
number	–	–	–	(D)	–	–	–	–
Ewes 1 year old or older — farms, 1992	65	88	87	72	92	19	57	35
1987	92	96	102	84	101	31	64	40
number, 1992	4 184	2 445	3 360	2 800	2 938	686	1 685	1 095
1987	4 634	4 011	3 713	3 133	3 378	812	1 427	1 259
Sheep and lambs shorn — farms, 1992	69	86	83	74	86	19	55	32
1987	93	94	98	84	95	33	65	42
number, 1992	9 647	3 244	4 906	5 609	4 240	1 436	2 491	1 217
1987	7 485	5 983	4 518	3 867	4 895	1 448	2 023	1 946
pounds of wool, 1992	54 918	24 165	30 628	34 660	27 531	7 194	15 163	9 417
1987	46 887	30 794	33 547	25 705	31 028	9 996	13 422	13 178
Sheep and lambs sold — farms, 1992	88	91	93	79	102	21	61	40
1987	104	100	105	93	106	36	71	45
number, 1992	14 981	3 136	4 569	7 449	4 786	1 248	1 943	2 908
1987	7 258	5 916	4 819	3 390	5 227	1 206	2 454	2 148
Sheep, lambs, and wool sold — farms, 1992	88	95	93	80	103	21	61	40
1987	105	104	106	95	108	36	72	46
$1,000, 1992	950	194	298	543	306	57	115	162
1987	589	402	399	260	419	104	174	179

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Sheep and lambs inventory — farms, 1992	51	32	84	88	64	47	43	123
1987	80	44	105	91	56	50	55	124
number, 1992	3 022	3 077	3 052	4 725	6 026	1 976	4 037	8 615
1987	2 901	2 329	3 774	4 158	3 981	2 078	4 277	7 421
1992 farms by inventory:								
1 to 24 — farms	20	12	44	38	24	18	17	49
number	165	(D)	(D)	(D)	(D)	174	230	530
25 to 99 — farms	20	14	31	37	24	25	19	57
number	1 171	596	1 339	1 589	1 470	1 097	1 117	2 750
100 to 299 — farms	11	4	8	11	14	4	4	14
number	1 686	582	957	1 744	1 859	705	484	2 235
300 to 999 — farms	–	1	1	2	1	–	2	1
number	–	(D)	(D)	(D)	(D)	–	(D)	(D)
1,000 or more — farms	–	1	–	–	1	–	1	2
number	–	(D)	–	–	(D)	–	(D)	(D)
Ewes 1 year old or older — farms, 1992	45	32	74	85	62	45	43	110
1987	73	40	102	86	49	47	50	111
number, 1992	1 889	1 239	1 969	3 248	2 943	1 187	1 800	3 783
1987	2 190	1 727	2 603	2 906	2 784	1 549	2 833	5 239
Sheep and lambs shorn — farms, 1992	46	30	71	86	63	41	41	99
1987	70	41	99	92	54	48	50	111
number, 1992	3 044	2 892	3 041	6 340	4 691	2 380	2 079	5 134
1987	3 027	1 697	3 647	4 994	3 968	2 555	3 515	8 187
pounds of wool, 1992	23 737	14 439	19 944	46 470	32 491	14 334	16 429	39 294
1987	21 654	11 886	23 072	32 346	26 264	15 737	18 991	65 923
Sheep and lambs sold — farms, 1992	55	31	86	98	69	47	45	123
1987	75	44	105	99	59	57	59	121
number, 1992	3 215	2 509	3 579	7 381	6 758	2 014	5 176	9 863
1987	2 763	1 236	3 136	4 484	3 632	2 012	5 065	8 240
Sheep, lambs, and wool sold — farms, 1992	55	32	88	98	69	47	45	126
1987	75	44	106	100	60	57	59	124
$1,000, 1992	154	139	219	514	520	118	361	516
1987	209	90	251	387	303	151	311	(D)

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Sheep and lambs inventory ---- farms, 1992	40	57	69	82	43	83	80	50
1987	47	68	98	104	43	100	109	65
number, 1992	2 356	2 353	3 126	3 748	2 841	9 410	2 431	5 050
1987	2 716	2 819	3 815	5 999	2 190	6 951	3 251	2 270
1992 farms by inventory:								
1 to 24 ---- farms	15	27	30	45	23	29	39	22
number	(D)	327	(D)	584	(D)	(D)	426	243
25 to 99 ---- farms	20	25	32	25	15	44	38	19
number	994	1 219	1 356	1 038	572	1 886	1 490	1 092
100 to 299 ---- farms	4	5	6	12	1	5	3	5
number	761	807	904	2 126	(D)	799	515	755
300 to 999 ---- farms	1	–	1	–	4	3	–	2
number	(D)	–	(D)	–	1 830	1 633	–	(D)
1,000 or more ---- farms	–	–	–	–	–	2	–	2
number	–	–	–	–	–	(D)	–	(D)
Ewes 1 year old or older ---- farms, 1992	30	50	63	78	41	73	71	44
1987	44	60	92	98	39	97	100	62
number, 1992	1 789	1 492	2 243	2 655	2 027	3 657	1 858	3 822
1987	2 098	1 909	2 433	3 647	1 491	5 107	2 179	1 669
Sheep and lambs shorn ---- farms, 1992	30	52	65	74	38	75	71	44
1987	47	59	88	103	43	95	101	59
number, 1992	2 821	1 886	3 518	4 696	2 538	5 417	2 365	3 428
1987	3 057	2 592	3 232	6 551	1 969	7 913	2 713	2 298
pounds of wool, 1992	17 802	13 315	23 155	32 696	17 470	39 219	18 354	27 008
1987	21 180	14 291	22 513	38 242	14 846	51 983	18 682	15 263
Sheep and lambs sold ---- farms, 1992	43	62	69	82	45	87	76	52
1987	50	72	98	117	44	102	105	63
number, 1992	3 993	2 483	2 759	4 170	2 326	9 619	2 430	6 074
1987	3 271	2 860	2 635	7 808	1 837	6 713	2 518	2 172
Sheep, lambs, and wool sold ---- farms, 1992	43	63	71	82	45	88	78	52
1987	50	72	100	117	44	103	108	64
$1,000, 1992	290	(D)	186	304	142	554	(D)	304
1987	261	211	250	528	145	587	205	(D)

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Sheep and lambs inventory ---- farms, 1992	116	93	113	44	51	98	42	77
1987	152	102	139	40	65	128	74	88
number, 1992	27 585	4 793	6 994	2 233	22 893	4 851	3 599	3 011
1987	28 852	4 032	4 969	1 523	(D)	7 285	3 042	2 216
1992 farms by inventory:								
1 to 24 ---- farms	42	35	55	24	29	42	24	42
number	488	(D)	681	(D)	(D)	(D)	(D)	514
25 to 99 ---- farms	37	48	34	15	13	44	14	28
number	1 769	2 060	1 410	790	639	2 202	586	1 213
100 to 299 ---- farms	23	8	18	4	7	11	3	7
number	3 813	1 268	2 483	854	1 128	1 749	393	1 284
300 to 999 ---- farms	4	2	6	1	1	1	–	–
number	2 115	(D)	2 420	(D)	(D)	(D)	–	–
1,000 or more ---- farms	10	–	–	–	1	–	1	–
number	19 400	–	–	–	(D)	–	(D)	–
Ewes 1 year old or older ---- farms, 1992	88	88	108	36	50	89	36	64
1987	139	98	129	38	60	120	70	78
number, 1992	6 562	2 677	4 250	1 299	13 349	2 918	1 737	1 570
1987	15 768	2 703	3 621	1 178	1 160	4 582	1 801	1 514
Sheep and lambs shorn ---- farms, 1992	90	85	107	34	54	88	32	62
1987	148	95	130	40	66	125	65	72
number, 1992	21 387	3 645	10 263	2 260	(D)	4 288	7 905	2 263
1987	37 584	3 420	5 142	2 689	(D)	6 410	2 829	1 922
pounds of wool, 1992	114 697	26 362	49 110	12 435	(D)	31 291	27 830	15 171
1987	167 124	23 000	36 653	13 942	57 973	49 990	21 011	12 964
Sheep and lambs sold ---- farms, 1992	129	96	116	47	57	97	44	75
1987	176	104	149	44	75	125	69	88
number, 1992	82 786	4 686	11 326	3 106	(D)	3 956	9 454	2 265
1987	106 081	3 371	5 038	3 350	(D)	4 939	1 888	1 796
Sheep, lambs, and wool sold ---- farms, 1992	129	96	119	47	57	100	45	75
1987	176	104	151	45	75	127	70	88
$1,000, 1992	6 154	255	635	200	(D)	211	(D)	138
1987	7 980	277	435	275	(D)	352	158	(D)

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Sheep and lambs inventory ---- farms, 1992	109	45	49	55	72	93	46	59
1987	142	53	62	57	106	105	67	70
number, 1992	8 042	2 747	1 741	1 876	3 824	4 180	1 548	1 830
1987	8 542	2 696	2 887	2 071	6 023	4 863	2 234	2 393
1992 farms by inventory:								
1 to 24 ---- farms	45	12	21	29	28	43	22	31
number	661	(D)	242	344	(D)	(D)	327	(D)
25 to 99 ---- farms	40	28	25	23	38	39	20	27
number	1 868	1 237	969	1 188	1 905	1 803	785	1 276
100 to 299 ---- farms	19	4	2	3	5	10	4	1
number	3 159	477	(D)	344	607	1 513	436	(D)
300 to 999 ---- farms	5	1	1	–	–	1	–	–
number	2 354	(D)	(D)	–	–	(D)	–	–
1,000 or more ---- farms	–	–	–	–	1	–	–	–
number	–	–	–	–	(D)	–	–	–
Ewes 1 year old or older ---- farms, 1992	102	43	47	54	67	84	45	54
1987	135	48	58	53	106	99	62	65
number, 1992	4 687	1 378	1 398	1 332	2 087	2 644	1 165	1 167
1987	4 287	2 133	2 082	1 618	3 841	3 166	1 564	1 862
Sheep and lambs shorn ---- farms, 1992	101	43	44	53	73	77	44	50
1987	133	52	56	55	100	98	67	65
number, 1992	7 942	2 902	1 820	1 661	2 711	3 674	1 549	1 509
1987	9 008	2 788	2 399	2 237	6 117	5 091	1 946	2 288
pounds of wool, 1992	44 339	18 381	14 390	13 111	21 271	26 867	11 786	13 045
1987	51 907	20 025	17 728	17 950	34 415	27 790	14 665	18 194
Sheep and lambs sold ---- farms, 1992	114	45	55	55	73	96	51	57
1987	145	57	63	61	103	106	67	67
number, 1992	9 460	2 999	2 050	2 003	2 990	4 214	1 999	1 715
1987	9 241	2 206	2 283	2 090	5 751	4 768	1 881	2 132
Sheep, lambs, and wool sold ---- farms, 1992	114	48	55	56	76	96	52	61
1987	145	57	64	61	104	107	68	69
$1,000, 1992	671	176	118	125	190	271	124	111
1987	767	181	191	153	449	346	143	162

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Table 18. Horses and Ponies — Inventory and Sales: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
Iowa 1992	8 961	47 681	2 096	9 457	9 518
1987	11 647	59 338	2 453	9 909	7 487
COUNTIES, 1992					
Adair	75	282	14	(D)	201
Adams	52	217	11	30	15
Allamakee	81	457	13	82	63
Appanoose	97	609	15	43	24
Audubon	48	260	14	65	88
Benton	88	442	28	79	43
Black Hawk	102	584	29	117	370
Boone	118	558	35	104	72
Bremer	95	454	27	103	117
Buchanan	165	1 238	54	314	434
Buena Vista	68	413	18	318	212
Butler	120	636	22	66	48
Calhoun	75	304	18	125	53
Carroll	39	212	5	8	7
Cass	74	246	12	32	20
Cedar	95	398	23	92	69
Cerro Gordo	84	499	23	199	197
Cherokee	86	717	18	91	59
Chickasaw	72	582	21	69	60
Clarke	116	711	23	72	63
Clay	57	265	17	66	60
Clayton	137	884	39	160	137
Clinton	119	674	29	136	195
Crawford	86	379	12	32	15
Dallas	154	729	32	71	99
Davis	189	1 238	53	165	172
Decatur	130	523	11	18	12
Delaware	103	394	24	111	64
Des Moines	60	318	14	48	70
Dickinson	53	193	12	(D)	(D)
Dubuque	116	617	31	269	250
Emmet	46	189	13	29	16
Fayette	100	581	24	78	130
Floyd	102	508	21	110	193
Franklin	61	289	15	95	146
Fremont	74	1 064	9	19	15
Greene	72	209	10	118	(D)
Grundy	62	424	16	123	111
Guthrie	110	416	20	50	31
Hamilton	79	359	20	58	65
Hancock	49	242	12	35	25
Hardin	105	499	32	86	50
Harrison	79	301	12	24	24
Henry	72	647	24	112	165
Howard	41	224	6	6	3
Humboldt	45	192	11	42	23
Ida	53	218	15	46	54
Iowa	98	416	20	94	124
Jackson	143	746	19	96	82
Jasper	132	626	27	78	72
Jefferson	66	391	19	56	54
Johnson	188	1 406	62	218	340
Jones	103	605	23	130	118
Keokuk	81	517	23	108	86
Kossuth	70	293	9	41	37
Lee	84	417	16	50	59
Linn	182	1 076	41	131	192
Louisa	51	229	12	41	35
Lucas	101	573	28	137	81
Lyon	79	328	15	39	30
Madison	136	631	31	105	95
Mahaska	84	410	16	48	45
Marion	112	471	34	85	54
Marshall	81	387	26	73	(D)
Mills	42	219	9	36	46
Mitchell	68	426	22	72	46
Monona	50	238	14	63	34
Monroe	93	435	15	48	51
Montgomery	46	193	5	9	(D)
Muscatine	90	408	22	66	96
O'Brien	73	444	20	67	72
Osceola	34	105	5	8	8
Page	98	411	17	274	255
Palo Alto	36	169	8	59	27
Plymouth	131	647	26	80	79
Pocahontas	39	246	11	41	39
Polk	119	735	44	192	213
Pottawattamie	155	980	39	320	414
Poweshiek	84	340	19	47	46
Ringgold	81	293	17	58	29
Sac	77	365	11	61	66
Scott	78	707	19	132	170
Shelby	64	395	12	62	92
Sioux	132	506	30	108	123
Story	106	667	29	96	107
Tama	98	428	27	66	58
Taylor	91	333	17	26	21
Union	86	521	23	160	117
Van Buren	132	572	29	69	65
Wapello	111	540	20	90	51

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Table 18. **Horses and Ponies — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
COUNTIES, 1992 — Con.					
Warren	178	1 165	40	196	308
Washington	90	523	30	211	169
Wayne	80	491	22	70	69
Webster	86	402	18	105	62
Winnebago	47	287	21	140	102
Winneshiek	129	518	27	84	88
Woodbury	130	663	23	67	52
Worth	53	180	14	38	23
Wright	59	212	13	68	46

Table 19. **Milk Goats — Inventory and Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk			
	Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL								
Iowa 1992	295	2 955	87	1 044	48	349 746	111	569
1987	425	3 195	105	909	52	123 669	136	268

Table 20. **Angora Goats — Inventory and Sales: 1992 and 1987**

[Not published for this State]

Table 21. **Mink and Their Pelts — Inventory and Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
Iowa 1992	31	40 670	37	83 870	1 709
1987	58	63 906	56	132 995	5 403

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Table 22. **Colonies of Bees and Honey — Inventory and Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Iowa 1992	475	57 528	31	2 854	251	3 334 432	262	1 917
1987	703	53 289	38	1 121	350	4 288 806	364	3 056
COUNTIES, 1992								
Adair	5	17	–	–	1	(D)	1	(D)
Allamakee	8	1 537	–	–	4	70 773	4	37
Appanoose	5	86	2	(D)	3	3 300	3	(D)
Audubon	3	(D)	–	–	3	(D)	3	(D)
Benton	6	(D)	1	(D)	4	(D)	4	(D)
Black Hawk	10	1 209	–	–	5	41 688	5	23
Boone	3	54	4	468	3	530	5	18
Bremer	5	(D)	–	–	2	(D)	2	(D)
Buchanan	6	(D)	–	–	2	(D)	2	(D)
Buena Vista	4	(D)	–	–	4	(D)	4	(D)
Butler	4	(D)	–	–	2	(D)	2	(D)
Carroll	3	(D)	–	–	2	(D)	2	(D)
Cedar	3	(D)	–	–	2	(D)	2	(D)
Cerro Gordo	4	7	–	–	2	(D)	2	(D)
Cherokee	3	280	–	–	3	(D)	3	15
Chickasaw	5	131	–	–	4	(D)	4	4
Clayton	6	(D)	–	–	1	(D)	1	(D)
Clinton	6	(D)	–	–	3	(D)	3	(D)
Crawford	4	(D)	–	–	1	(D)	1	(D)
Dallas	9	(D)	3	(D)	7	(D)	8	(D)
Davis	9	30	–	–	1	(D)	1	(D)
Decatur	4	14	–	–	4	1 004	4	1
Des Moines	8	27	–	–	3	(D)	3	1
Dubuque	7	477	–	–	3	(D)	3	(D)
Fayette	6	(D)	–	–	3	(D)	3	(D)
Fremont	5	267	1	(D)	4	(D)	4	(D)
Greene	3	(D)	–	–	2	(D)	2	(D)
Guthrie	6	127	–	–	4	6 552	4	5
Hamilton	4	(D)	–	–	3	(D)	3	(D)
Hardin	9	409	–	–	6	(D)	6	(D)
Harrison	3	(D)	1	(D)	1	(D)	1	(D)
Iowa	8	48	–	–	3	1 720	3	2
Jackson	5	(D)	–	–	3	(D)	3	(D)
Jasper	3	(D)	–	–	2	(D)	2	(D)
Jefferson	3	150	–	–	3	10 000	3	8
Johnson	13	70	–	–	2	(D)	2	(D)
Jones	3	(D)	–	–	2	(D)	2	(D)
Lee	12	172	3	320	4	3 570	5	8
Linn	15	959	–	–	7	61 549	7	25
Louisa	3	3	–	–	1	(D)	1	(D)
Lucas	8	73	–	–	3	(D)	3	(D)
Lyon	3	(D)	–	–	3	(D)	3	(D)
Madison	7	54	–	–	2	(D)	2	(D)
Marion	10	71	1	(D)	4	(D)	5	(D)
Marshall	3	(D)	–	–	–	–	–	–
Mills	5	48	–	–	1	(D)	1	(D)
Mitchell	3	8	–	–	1	(D)	1	(D)
Monroe	7	248	–	–	2	(D)	2	(D)
Montgomery	5	44	1	(D)	–	–	1	(D)
Muscatine	3	15	–	–	2	(D)	2	(D)
O'Brien	6	(D)	–	–	4	(D)	4	(D)
Osceola	3	40	–	–	2	(D)	2	(D)
Page	5	4 837	–	–	4	201 500	4	119
Palo Alto	5	(D)	–	–	4	(D)	4	(D)
Plymouth	6	128	–	–	1	(D)	1	(D)
Polk	7	223	1	(D)	4	24 600	4	16
Pottawattamie	13	1 874	–	–	10	65 820	10	36
Poweshiek	4	64	–	–	4	4 080	4	3
Ringgold	3	32	–	–	1	(D)	1	(D)
Scott	9	196	–	–	5	5 730	5	6
Shelby	6	1 094	2	(D)	4	(D)	6	(D)
Sioux	3	(D)	–	–	3	(D)	3	(D)
Story	16	1 416	3	110	10	41 442	10	41
Tama	11	136	1	(D)	8	6 432	8	6
Taylor	3	7	–	–	–	–	–	–
Union	4	(D)	–	–	1	(D)	1	(D)
Van Buren	10	41	3	(D)	4	820	6	(D)
Wapello	3	4	–	–	1	(D)	1	(D)
Warren	10	427	1	(D)	8	21 561	8	15
Washington	7	25	–	–	1	(D)	1	(D)
Wayne	9	1 806	1	(D)	5	11 550	5	7
Webster	5	186	–	–	3	6 910	3	5
Winneshiek	5	203	–	–	3	(D)	3	(D)
Woodbury	6	859	–	–	6	(D)	6	43
All other counties	31	2 288	2	(D)	18	84 790	19	52

Table 23. **Fish Sales: 1992 and 1987**

[Not published for this State]

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Table 24. **Miscellaneous Poultry—Inventory and Sales: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
DUCKS					
State Total					
Iowa	1992	487	9 122	106	10 834
	1987	1 057	31 653	251	29 038
GEESE					
State Total					
Iowa	1992	424	4 742	72	4 640
	1987	728	14 965	184	18 123
PIGEONS OR SQUAB					
State Total					
Iowa	1992	26	2 742	12	2 220
	1987	57	4 313	20	2 430
PHEASANTS					
State Total					
Iowa	1992	46	6 722	24	29 519
	1987	70	6 224	35	8 285
QUAIL					
State Total					
Iowa	1992	31	25 565	24	45 104
	1987	40	17 873	19	64 994
OTHER POULTRY					
State Total					
Iowa	1992	105	9 724	24	14 832
	1987	138	12 999	22	751
POULTRY HATCHED (SEE TEXT)					
State Total					
Iowa	1992	153	7 261 860	267	46 708 812
	1987	213	5 944 271	441	23 723 636

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Table 25. Miscellaneous Livestock and Animal Specialties — Inventory and Sales: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Iowa 1992	620	1 619	97	275	59
1987	627	1 512	90	240	79
Counties, 1992					
Adair	6	16	1	(D)	(D)
Adams	4	9	1	(D)	(D)
Allamakee	6	19	–	–	–
Appanoose	6	9	–	–	–
Benton	3	4	–	–	–
Black Hawk	7	11	–	–	–
Boone	13	15	1	(D)	(D)
Bremer	3	7	–	–	–
Buchanan	7	10	1	(D)	(D)
Buena Vista	5	12	2	(D)	(D)
Butler	6	16	1	(D)	(D)
Cass	6	12	1	(D)	(D)
Cedar	6	21	–	–	–
Cherokee	6	11	–	–	–
Chickasaw	5	17	1	(D)	(D)
Clarke	10	18	2	(D)	(D)
Clayton	10	28	1	(D)	(D)
Clinton	4	18	–	–	–
Crawford	6	14	1	(D)	(D)
Dallas	13	23	–	–	–
Davis	11	25	1	(D)	(D)
Decatur	13	16	2	(D)	(D)
Delaware	4	12	2	(D)	(D)
Des Moines	3	4	–	–	–
Dickinson	3	5	–	–	–
Fayette	5	8	–	–	–
Floyd	3	3	1	(D)	(D)
Greene	3	4	1	(D)	(D)
Grundy	3	6	1	(D)	(D)
Guthrie	5	9	–	–	–
Hamilton	8	20	–	–	–
Hardin	7	19	3	13	5
Harrison	7	15	3	3	1
Henry	6	10	–	–	–
Ida	7	15	1	(D)	(D)
Iowa	14	35	3	6	1
Jackson	9	28	3	11	2
Jasper	23	48	3	4	1
Jefferson	9	21	2	(D)	(D)
Johnson	4	4	1	(D)	(D)
Jones	7	36	–	–	–
Kossuth	3	6	–	–	–
Lee	7	40	1	(D)	(D)
Linn	12	29	5	14	2
Lucas	18	78	4	20	3
Madison	10	21	–	–	–
Mahaska	10	16	1	(D)	(D)
Marion	20	56	5	6	1
Marshall	8	26	–	–	–
Mills	3	7	1	(D)	(D)
Mitchell	3	3	1	(D)	(D)
Monroe	13	25	1	(D)	(D)
Montgomery	11	27	1	(D)	(D)
Muscatine	11	45	3	5	1
Page	11	11	2	(D)	(D)
Palo Alto	4	15	–	–	–
Plymouth	17	29	1	(D)	(D)
Pocahontas	3	3	–	–	–
Polk	5	20	1	(D)	(D)
Pottawattamie	8	17	–	–	–
Poweshiek	8	18	–	–	–
Ringgold	7	17	1	(D)	(D)
Sac	7	16	–	–	–
Scott	6	27	–	–	–
Sioux	3	6	1	(D)	(D)
Story	3	5	–	–	–
Tama	6	29	4	8	1
Taylor	7	11	–	–	–
Union	6	19	1	(D)	(D)
Van Buren	7	9	1	(D)	(D)
Wapello	6	18	3	3	(Z)
Warren	15	22	–	–	–
Washington	6	19	5	9	2
Wayne	9	28	3	7	1
Webster	6	14	–	–	–
Winnebago	3	5	–	–	–
Winneshiek	11	22	2	(D)	(D)
Woodbury	7	20	–	–	–
Wright	2	(D)	3	(D)	5
All other counties	32	(D)	6	30	5

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Table 25. Miscellaneous Livestock and Animal Specialties — Inventory and Sales: 1992 and 1987 — Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, TOTAL					
State Total					
Iowa 1992	974	11 784	345	4 494	(NA)
1987	1 082	7 387	366	3 198	(NA)
Counties, 1992					
Adair	16	241	5	36	(NA)
Adams	7	13	–	–	(NA)
Allamakee	7	(D)	1	(D)	(NA)
Appanoose	17	264	3	6	(NA)
Audubon	3	(D)	2	(D)	(NA)
Benton	9	53	6	(D)	(NA)
Black Hawk	16	103	4	(D)	(NA)
Boone	16	383	6	62	(NA)
Bremer	17	925	9	236	(NA)
Buchanan	7	128	4	16	(NA)
Buena Vista	5	63	1	(D)	(NA)
Butler	21	823	8	238	(NA)
Calhoun	4	46	3	52	(NA)
Carroll	4	8	2	(D)	(NA)
Cass	10	56	4	11	(NA)
Cedar	8	110	2	(D)	(NA)
Cerro Gordo	5	20	1	(D)	(NA)
Cherokee	7	37	3	16	(NA)
Chickasaw	6	22	2	(D)	(NA)
Clarke	19	168	8	65	(NA)
Clay	4	33	1	(D)	(NA)
Clayton	17	98	8	91	(NA)
Clinton	14	67	7	75	(NA)
Crawford	11	194	4	56	(NA)
Dallas	12	131	4	(D)	(NA)
Davis	16	182	2	(D)	(NA)
Decatur	14	51	9	30	(NA)
Delaware	13	147	4	45	(NA)
Des Moines	12	63	7	19	(NA)
Dubuque	17	267	9	124	(NA)
Fayette	14	345	–	–	(NA)
Floyd	5	59	1	(D)	(NA)
Fremont	5	79	2	(D)	(NA)
Greene	8	16	3	7	(NA)
Grundy	10	74	4	23	(NA)
Guthrie	13	73	2	(D)	(NA)
Hamilton	6	29	3	9	(NA)
Hancock	3	9	1	(D)	(NA)
Hardin	7	19	2	(D)	(NA)
Harrison	8	76	1	(D)	(NA)
Henry	10	81	7	54	(NA)
Howard	6	24	3	(D)	(NA)
Humboldt	3	38	1	(D)	(NA)
Ida	7	42	–	–	(NA)
Iowa	11	163	6	72	(NA)
Jackson	18	124	11	73	(NA)
Jasper	11	75	3	(D)	(NA)
Jefferson	13	94	5	44	(NA)
Johnson	18	98	9	39	(NA)
Jones	14	113	1	(D)	(NA)
Keokuk	10	352	3	(D)	(NA)
Kossuth	6	19	1	(D)	(NA)
Lee	8	54	6	69	(NA)
Linn	20	179	6	90	(NA)
Louisa	6	47	3	(D)	(NA)
Lucas	19	184	4	62	(NA)
Lyon	6	17	6	27	(NA)
Madison	16	76	6	19	(NA)
Mahaska	10	74	4	17	(NA)
Marion	27	244	7	26	(NA)
Marshall	9	53	1	(D)	(NA)
Mitchell	6	31	3	30	(NA)
Monroe	13	557	4	12	(NA)
Muscatine	20	164	4	30	(NA)
O'Brien	4	121	2	(D)	(NA)
Osceola	3	7	–	–	(NA)
Page	14	391	6	28	(NA)
Palo Alto	7	44	1	(D)	(NA)
Plymouth	12	210	3	(D)	(NA)
Polk	14	40	2	(D)	(NA)
Pottawattamie	5	14	–	–	(NA)
Poweshiek	6	49	1	(D)	(NA)
Ringgold	11	66	5	28	(NA)
Sac	5	25	3	16	(NA)
Scott	10	65	1	(D)	(NA)
Shelby	5	117	3	220	(NA)
Sioux	7	31	3	20	(NA)
Story	21	201	10	299	(NA)
Tama	13	115	8	134	(NA)
Taylor	10	78	2	(D)	(NA)

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Table 25. **Miscellaneous Livestock and Animal Specialties — Inventory and Sales: 1992 and 1987** — Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, TOTAL — Con.					
Counties, 1992 — Con.					
Union	8	48	5	36	(NA)
Van Buren	10	86	2	(D)	(NA)
Wapello	4	(D)	1	(D)	(NA)
Warren	18	82	4	25	(NA)
Washington	12	61	6	23	(NA)
Wayne	5	(D)	1	(D)	(NA)
Webster	11	80	7	62	(NA)
Winnebago	11	51	2	(D)	(NA)
Winneshiek	10	461	4	(D)	(NA)
Woodbury	16	500	2	(D)	(NA)
Worth	6	153	4	424	(NA)
All other counties	16	91	5	25	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Iowa 1992	719	4 410	255	2 567	99
1987	757	3 201	271	2 116	61
RABBITS AND THEIR PELTS					
State Total					
Iowa 1992	426	10 269	137	23 967	147
1987	494	13 788	173	36 971	177
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
Iowa 1992	149	(X)	127	(X)	1 990
1987	134	(X)	86	(X)	413

Table 26. **Grains — Corn, Sorghum, Wheat, and Other Small Grains: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Iowa	72 756	12 512 815	1 754 149 889	449	77 138	83 301	10 147 051	1 274 388 346	453	62 099
Counties										
Adair	677	102 811	13 502 866	1	(D)	798	93 246	11 527 532	2	(D)
Adams	451	60 843	7 769 782	–	–	516	51 424	6 143 315	–	–
Allamakee	689	70 111	8 601 752	–	–	842	61 451	7 918 552	–	–
Appanoose	396	30 657	3 441 291	2	(D)	480	26 382	2 836 759	–	–
Audubon	575	110 355	15 543 035	1	(D)	674	89 190	11 444 514	2	(D)
Benton	1 036	178 600	24 399 018	1	(D)	1 183	144 170	19 409 044	1	(D)
Black Hawk	849	151 856	22 483 724	4	277	996	120 536	16 646 615	2	(D)
Boone	724	144 447	22 148 282	–	–	825	112 738	15 534 064	1	(D)
Bremer	835	117 562	17 369 527	3	220	890	93 017	12 379 993	4	160
Buchanan	975	176 119	25 272 487	3	130	1 136	139 845	19 024 742	1	(D)
Buena Vista	818	154 306	22 561 472	2	(D)	953	125 356	15 880 096	3	(D)
Butler	889	150 633	21 966 616	3	121	1 024	121 799	15 823 601	2	(D)
Calhoun	767	153 415	24 359 259	3	291	872	111 282	15 303 730	3	295
Carroll	986	160 115	23 451 686	3	475	1 105	132 252	17 304 749	2	(D)
Cass	721	132 785	18 520 747	–	–	783	106 962	13 504 527	–	–
Cedar	849	169 694	24 009 947	–	–	953	138 757	16 395 191	–	–
Cerro Gordo	681	161 220	22 088 779	1	(D)	757	123 528	15 908 537	2	(D)
Cherokee	820	140 647	20 294 392	1	(D)	928	111 626	13 914 353	–	–
Chickasaw	781	128 632	17 237 293	7	788	869	99 779	12 785 975	8	775
Clarke	382	35 482	4 017 143	1	(D)	459	37 261	3 462 983	–	–
Clay	652	134 837	18 952 200	6	554	750	103 766	13 480 814	2	(D)
Clayton	1 211	162 965	20 954 330	4	72	1 383	130 350	17 251 649	–	–
Clinton	1 073	182 501	24 468 631	2	(D)	1 183	165 946	17 740 345	–	–
Crawford	944	163 348	22 533 198	–	–	1 050	132 197	15 865 611	–	–
Dallas	661	133 558	19 348 871	5	195	776	108 578	14 777 623	1	(D)
Davis	478	43 091	5 304 929	1	(D)	569	40 121	3 532 975	1	(D)
Decatur	293	27 998	3 382 919	–	–	402	33 659	3 456 175	–	–
Delaware	1 134	176 359	23 820 937	2	(D)	1 247	152 360	20 436 465	–	–
Des Moines	491	72 638	10 239 175	5	700	596	70 934	7 752 886	1	(D)
Dickinson	425	82 755	10 687 952	1	(D)	474	67 152	8 680 549	1	(D)

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[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.										
Counties—Con.										
Dubuque	1 257	124 324	15 917 137	1	(D)	1 367	103 204	13 034 171	–	–
Emmet	467	99 213	13 959 038	1	(D)	523	76 262	10 513 999	5	218
Fayette	1 140	181 493	24 968 718	4	361	1 271	152 228	20 745 603	4	(D)
Floyd	697	134 445	18 442 786	5	448	811	108 155	13 898 599	6	605
Franklin	785	172 740	26 089 978	1	(D)	870	130 089	17 768 732	5	234
Fremont	474	116 365	17 164 062	7	1 230	567	87 155	9 823 386	9	1 148
Greene	710	155 469	25 097 189	2	(D)	789	112 576	16 013 687	4	377
Grundy	700	157 377	24 257 243	–	–	886	128 793	18 051 570	–	–
Guthrie	658	108 494	15 136 795	5	381	737	82 343	10 291 912	2	(D)
Hamilton	729	157 833	24 820 722	1	(D)	883	126 152	17 603 314	1	(D)
Hancock	812	170 059	24 434 863	3	580	940	128 403	17 048 320	5	450
Hardin	792	165 980	26 165 456	1	(D)	872	128 885	17 937 064	1	(D)
Harrison	714	160 373	23 697 759	60	12 002	835	124 451	16 261 726	70	9 998
Henry	556	88 721	12 409 536	–	–	670	76 628	7 780 010	–	–
Howard	676	110 243	12 841 876	1	(D)	790	86 835	10 708 944	1	(D)
Humboldt	588	132 946	21 056 659	1	(D)	679	96 411	13 484 942	3	261
Ida	591	119 617	17 025 671	–	–	651	92 054	11 032 148	–	–
Iowa	735	126 689	15 437 381	1	(D)	863	118 279	14 285 398	–	–
Jackson	902	98 101	11 095 970	4	188	1 032	86 001	9 565 228	–	–
Jasper	981	172 180	24 563 637	4	657	1 104	140 825	18 812 791	5	(D)
Jefferson	485	69 702	9 295 383	–	–	570	63 756	6 364 526	–	–
Johnson	880	113 861	14 789 964	1	(D)	1 020	108 975	11 784 648	1	(D)
Jones	830	144 168	18 741 223	2	(D)	941	115 264	13 718 597	–	–
Keokuk	695	114 181	14 649 702	1	(D)	828	109 327	13 610 959	–	–
Kossuth	1 435	302 923	45 409 171	3	504	1 556	212 709	30 307 429	5	390
Lee	593	83 928	11 753 910	5	1 104	707	67 487	6 070 069	4	176
Linn	1 038	142 449	19 338 493	4	(D)	1 260	124 735	15 227 689	–	–
Louisa	434	80 765	10 802 648	18	2 927	537	72 324	7 168 836	14	1 765
Lucas	298	27 861	3 335 836	–	–	400	28 860	2 908 261	–	–
Lyon	923	144 479	18 493 448	9	731	1 016	117 416	13 619 698	12	1 038
Madison	660	74 784	10 045 059	–	–	698	58 576	6 955 682	–	–
Mahaska	800	123 143	17 119 766	1	(D)	954	107 872	14 344 045	–	–
Marion	667	79 467	10 441 414	1	(D)	801	70 865	8 764 911	–	–
Marshall	745	149 890	22 158 940	–	–	833	121 035	16 830 774	–	–
Mills	424	99 293	14 904 460	2	(D)	513	80 324	9 796 784	3	470
Mitchell	667	126 071	16 498 024	–	–	763	96 111	11 770 471	2	(D)
Monona	647	161 113	22 148 419	104	26 123	738	127 574	15 077 846	84	17 551
Monroe	335	27 399	3 039 084	–	–	447	26 349	2 665 907	–	–
Montgomery	494	84 282	12 176 184	–	–	575	73 645	8 730 435	–	–
Muscatine	589	92 569	12 401 552	21	2 138	684	81 722	7 955 200	14	995
O'Brien	948	156 380	21 602 540	1	(D)	1 056	124 897	16 222 003	–	–
Osceola	619	110 386	14 268 380	4	493	616	77 922	10 347 932	9	895
Page	699	100 327	14 180 949	–	–	812	84 480	9 291 092	2	(D)
Palo Alto	725	154 748	22 770 028	21	3 168	838	118 241	15 586 249	27	4 254
Plymouth	1 232	223 661	30 908 110	6	1 595	1 452	188 164	20 983 864	11	1 336
Pocahontas	829	165 258	25 063 386	2	(D)	910	118 510	15 779 661	2	(D)
Polk	534	97 081	14 878 392	1	(D)	653	80 518	11 274 889	1	(D)
Pottawattamie	1 128	242 311	36 053 220	14	2 555	1 287	190 703	25 187 379	6	1 785
Poweshiek	712	122 666	15 842 341	–	–	818	100 151	12 586 370	1	(D)
Ringgold	419	47 187	5 502 285	–	–	482	40 969	4 248 023	–	–
Sac	800	154 463	22 931 866	4	516	897	119 558	15 021 139	6	621
Scott	695	128 200	18 175 509	2	(D)	763	111 372	13 407 266	–	–
Shelby	897	175 692	24 218 298	2	(D)	984	132 411	16 173 496	–	–
Sioux	1 473	237 825	32 900 770	29	4 475	1 561	194 424	22 031 184	54	7 716
Story	784	151 920	23 212 655	2	(D)	885	116 748	16 455 650	5	(D)
Tama	971	174 699	24 071 148	2	(D)	1 137	146 615	19 327 395	–	–
Taylor	528	66 630	8 014 094	–	–	581	55 044	5 868 957	–	–
Union	437	49 369	6 143 927	–	–	473	40 799	4 545 259	–	–
Van Buren	463	44 565	5 768 183	2	(D)	553	41 462	4 100 414	–	–
Wapello	406	51 736	6 815 170	–	–	511	49 900	5 287 674	–	–
Warren	694	79 661	10 284 074	–	–	793	69 880	8 380 487	1	(D)
Washington	812	127 681	16 655 738	–	–	932	116 371	13 290 292	3	28
Wayne	435	52 001	6 003 312	–	–	505	43 055	4 557 377	–	–
Webster	883	181 453	28 419 824	1	(D)	1 048	138 143	19 331 951	1	(D)
Winnebago	530	121 575	17 000 885	–	–	640	87 427	11 820 656	–	–
Winneshiek	1 158	121 761	14 463 240	–	–	1 290	103 614	13 335 146	1	(D)
Woodbury	859	192 504	26 663 576	15	4 613	1 020	162 688	18 991 273	20	3 564
Worth	504	108 012	14 258 316	5	479	552	77 320	10 020 057	2	(D)
Wright	716	167 733	26 222 277	–	–	798	119 346	16 476 936	2	(D)
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Iowa	105	5 515	402 252	2	(D)	108	4 376	334 779	–	–
Counties										
Clarke	3	33	2 140	–	–	4	19	993	–	–
Davis	3	135	11 700	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Fremont	4	115	8 475	–	–	7	484	45 258	–	–
Iowa	4	(D)	(D)	–	–	3	(D)	(D)	–	–
Johnson	5	265	20 675	–	–	7	144	8 160	–	–
Kossuth	3	296	15 520	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mahaska	3	90	5 500	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Monona	5	331	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Polk	3	(D)	(D)	–	–	3	61	(D)	–	–
Pottawattamie	3	169	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN OR SEED (BUSHELS)—Con.										
Counties—Con.										
Sioux	10	270	15 315	–	–	–	–	–	–	–
Van Buren	5	62	3 210	–	–	–	–	–	–	–
Warren	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	4	91	7 226	–	–	6	80	3 847	–	–
All other counties	47	2 000	141 257	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Iowa	970	30 072	1 183 472	1	(D)	1 345	31 047	1 180 360	2	(D)
Counties										
Adair	7	157	3 498	–	–	7	(D)	46 740	–	–
Adams	4	(D)	(D)	–	–	17	519	11 123	–	–
Allamakee	5	80	2 984	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Appanoose	9	765	24 870	–	–	8	115	3 735	–	–
Benton	5	108	5 177	–	–	17	302	12 534	–	–
Black Hawk	4	100	5 195	–	–	5	134	5 063	–	–
Boone	9	264	11 416	–	–	11	167	7 423	–	–
Butler	3	110	4 100	–	–	7	220	7 952	–	–
Cass	6	141	4 690	–	–	22	505	17 436	–	–
Cedar	10	184	8 170	–	–	9	297	8 695	–	–
Chickasaw	7	214	8 495	–	–	7	215	8 450	–	–
Clarke	3	25	(D)	–	–	7	162	3 355	–	–
Clayton	12	175	7 435	–	–	11	143	6 840	–	–
Clinton	11	231	8 740	–	–	31	510	26 072	–	–
Crawford	7	209	8 278	–	–	9	120	4 853	–	–
Dallas	8	223	10 362	–	–	8	322	19 349	–	–
Davis	32	937	35 489	–	–	31	589	17 300	–	–
Delaware	5	157	7 235	–	–	21	275	10 215	–	–
Des Moines	40	1 112	51 010	–	–	42	690	35 118	–	–
Dickinson	6	148	8 280	–	–	5	166	6 521	–	–
Dubuque	16	298	12 138	–	–	11	104	4 735	–	–
Fayette	4	34	980	–	–	12	213	7 220	–	–
Franklin	3	(D)	(D)	–	–	3	(D)	11 910	–	–
Fremont	18	1 304	41 717	–	–	19	577	22 367	–	–
Greene	4	63	3 294	–	–	5	139	4 180	–	–
Grundy	4	(D)	1 173	–	–	5	68	3 485	–	–
Guthrie	4	185	4 350	–	–	6	124	3 290	–	–
Hancock	3	24	1 420	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Harrison	20	494	17 074	–	–	32	1 101	37 407	–	–
Henry	21	1 013	46 440	–	–	22	301	13 151	–	–
Howard	3	(D)	(D)	1	(D)	6	122	3 112	–	–
Ida	7	100	5 030	–	–	8	79	3 240	–	–
Iowa	7	97	3 511	–	–	12	111	6 413	–	–
Jackson	21	861	29 691	–	–	40	542	23 455	–	–
Jasper	7	199	5 900	–	–	5	65	2 667	–	–
Jefferson	48	1 744	50 461	–	–	33	1 128	29 320	–	–
Johnson	18	838	41 651	–	–	18	369	17 322	–	–
Jones	6	133	6 380	–	–	13	196	5 020	–	–
Keokuk	30	826	39 213	–	–	29	616	25 108	–	–
Lee	131	3 282	129 937	–	–	119	1 807	69 203	–	–
Linn	6	153	6 545	–	–	28	368	12 916	–	–
Louisa	18	606	27 881	–	–	24	716	28 483	2	(D)
Lucas	7	82	3 230	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lyon	3	65	(D)	–	–	5	53	2 250	–	–
Mahaska	4	91	(D)	–	–	6	94	3 615	–	–
Marion	7	254	8 495	–	–	16	235	7 450	–	–
Marshall	6	80	3 390	–	–	10	140	5 938	–	–
Mills	12	309	9 745	–	–	29	673	22 119	–	–
Monona	19	1 214	43 068	–	–	34	1 151	38 895	–	–
Monroe	8	346	19 105	–	–	6	104	4 095	–	–
Montgomery	5	383	6 690	–	–	12	482	17 674	–	–
Muscatine	9	199	6 767	–	–	28	737	27 926	–	–
Osceola	3	293	12 230	–	–	5	158	4 079	–	–
Page	28	906	22 892	–	–	64	1 626	57 610	–	–
Plymouth	7	379	18 352	–	–	19	325	14 129	–	–
Polk	3	81	2 675	–	–	4	107	3 940	–	–
Pottawattamie	14	287	9 927	–	–	43	1 516	54 434	–	–
Ringgold	11	445	15 877	–	–	10	437	12 789	–	–
Sac	11	264	10 286	–	–	3	64	3 150	–	–
Scott	5	107	3 922	–	–	6	109	5 604	–	–
Sioux	3	167	8 482	–	–	7	231	9 820	–	–
Story	9	167	11 323	–	–	7	128	5 419	–	–
Tama	4	153	6 498	–	–	10	240	9 760	–	–
Taylor	15	543	15 372	–	–	27	576	24 097	–	–
Union	3	96	4 132	–	–	10	268	7 953	–	–
Van Buren	73	1 510	65 243	–	–	40	554	18 220	–	–
Wapello	11	676	18 398	–	–	6	59	1 170	–	–
Warren	5	62	2 780	–	–	9	207	8 579	–	–
Washington	44	900	42 135	–	–	47	876	36 235	–	–
Wayne	6	580	33 820	–	–	19	343	11 688	–	–
Webster	5	27	1 026	–	–	3	(D)	2 650	–	–
Winneshiek	5	84	3 795	–	–	6	79	4 030	–	–
Woodbury	5	375	10 040	–	–	16	697	20 137	–	–
All other counties	28	962	47 075	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Iowa	314	6 725	356 449	9	465	357	6 545	358 125	7	483
Counties										
Allamakee	28	440	22 320	–	–	20	399	19 938	–	–
Cass	3	40	1 400	–	–	–	–	–	–	–
Clayton	27	575	30 252	–	–	22	449	23 351	–	–
Delaware	11	207	9 333	–	–	12	188	13 830	–	–
Dubuque	62	1 108	62 240	–	–	56	990	59 917	–	–
Fayette	17	424	21 730	–	–	24	442	25 360	–	–
Howard	7	189	9 760	–	–	9	189	10 215	–	–
Ida	12	212	16 700	–	–	3	115	6 535	–	–
Jackson	3	65	3 280	–	–	3	40	2 030	–	–
Lyon	3	40	2 300	2	(D)	3	90	5 200	1	(D)
Mahaska	4	20	918	1	(D)	–	–	–	–	–
O'Brien	3	56	4 860	–	–	–	–	–	–	–
Plymouth	7	577	30 975	1	(D)	4	124	6 791	–	–
Sac	4	180	6 400	–	–	3	62	3 460	–	–
Shelby	3	130	10 430	1	(D)	3	35	1 900	–	–
Story	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	3	85	4 350	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Winneshiek	72	1 445	70 842	–	–	93	1 470	76 087	–	–
All other counties	42	(D)	(D)	4	326	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Iowa	17 854	368 086	23 246 559	20	545	25 398	544 907	30 918 660	16	484
Counties										
Adair	225	5 205	301 383	–	–	318	6 998	313 087	–	–
Adams	99	2 221	113 333	–	–	178	4 495	198 446	–	–
Allamakee	475	11 548	616 645	–	–	577	14 044	808 084	–	–
Appanoose	47	1 139	56 604	–	–	92	1 461	63 161	–	–
Audubon	173	3 579	267 379	–	–	236	5 359	332 061	–	–
Benton	314	6 192	385 668	–	–	457	9 097	547 160	–	–
Black Hawk	164	2 978	195 317	–	–	228	4 596	243 747	–	–
Boone	94	1 880	120 770	–	–	148	3 031	186 754	–	–
Bremer	240	4 205	288 626	–	–	339	6 102	355 158	–	–
Buchanan	293	4 780	318 318	1	(D)	474	8 399	475 365	–	–
Buena Vista	137	2 352	188 218	–	–	169	3 160	188 471	–	–
Butler	255	4 571	313 926	–	–	361	6 881	392 072	–	–
Calhoun	108	2 337	185 505	–	–	140	2 913	167 384	–	–
Carroll	284	4 933	408 920	–	–	375	8 249	493 853	–	–
Cass	159	2 846	161 654	–	–	185	3 618	151 785	–	–
Cedar	238	3 859	249 854	–	–	324	5 739	361 588	–	–
Cerro Gordo	126	2 473	171 401	1	(D)	166	3 600	200 255	–	–
Cherokee	138	2 239	195 340	–	–	219	4 098	262 749	–	–
Chickasaw	263	5 061	309 788	–	–	381	7 470	450 070	–	–
Clarke	106	2 932	115 244	1	(D)	142	3 347	101 555	–	–
Clay	46	1 052	81 046	–	–	111	2 587	145 093	–	–
Clayton	656	14 521	881 290	2	(D)	932	22 492	1 453 302	–	–
Clinton	326	5 229	306 125	–	–	447	7 919	467 898	2	(D)
Crawford	318	7 373	541 308	–	–	459	11 605	522 245	–	–
Dallas	58	1 210	77 140	–	–	124	2 441	138 165	–	–
Davis	109	1 776	79 201	–	–	171	2 702	105 283	–	–
Decatur	21	452	24 880	–	–	55	1 180	36 181	–	–
Delaware	502	10 952	664 701	2	(D)	767	17 382	1 083 467	–	–
Des Moines	49	909	40 532	–	–	72	1 072	50 331	–	–
Dickinson	51	1 122	92 038	–	–	96	2 212	130 921	–	–
Dubuque	741	16 766	917 340	–	–	973	22 459	1 449 245	–	–
Emmet	40	489	40 128	–	–	54	1 074	65 923	–	–
Fayette	491	10 446	661 640	1	(D)	662	14 940	967 020	–	–
Floyd	149	2 638	180 420	–	–	211	4 573	278 941	–	–
Franklin	121	2 403	189 891	–	–	177	2 772	165 857	–	–
Fremont	12	349	22 706	–	–	20	437	21 686	–	–
Greene	89	1 372	102 203	–	–	128	2 336	144 126	–	–
Grundy	138	2 193	164 046	–	–	169	2 666	160 529	–	–
Guthrie	171	3 347	191 294	–	–	229	5 183	249 610	–	–
Hamilton	64	1 018	74 972	–	–	95	1 483	97 869	–	–
Hancock	132	2 159	173 059	–	–	198	3 471	226 932	1	(D)
Hardin	87	1 511	107 508	–	–	141	2 681	164 514	–	–
Harrison	82	1 868	121 431	–	–	146	3 325	171 519	–	–
Henry	74	1 201	68 066	–	–	127	1 925	90 324	–	–
Howard	243	5 158	316 453	–	–	378	9 270	505 665	–	–
Humboldt	67	1 181	91 067	–	–	106	2 107	123 290	–	–
Ida	179	3 512	291 997	1	(D)	200	4 566	222 282	–	–
Iowa	259	6 159	338 214	2	(D)	393	9 024	457 953	–	–
Jackson	491	11 068	577 991	3	56	642	14 445	847 486	1	(D)
Jasper	313	7 042	447 956	–	–	389	8 616	477 835	1	(D)

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Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Jefferson	113	2 366	106 731	–	–	171	3 411	144 299	–	–
Johnson	352	7 917	449 934	–	–	465	10 945	570 480	1	(D)
Jones	341	7 599	415 520	–	–	428	9 551	549 614	–	–
Keokuk	138	2 575	139 713	–	–	224	4 281	200 473	–	–
Kossuth	216	3 184	254 803	–	–	267	4 886	297 649	–	–
Lee	79	1 146	56 260	–	–	107	1 712	64 373	–	–
Linn	331	6 810	401 075	–	–	489	9 449	512 429	1	(D)
Louisa	55	725	37 971	–	–	83	1 120	54 386	–	–
Lucas	76	2 501	134 749	–	–	89	1 837	71 585	1	(D)
Lyon	247	4 689	375 054	2	(D)	369	8 074	566 384	–	–
Madison	114	2 078	124 046	–	–	142	3 048	153 495	–	–
Mahaska	222	3 902	227 887	–	–	318	6 110	337 828	–	–
Marion	162	3 250	188 947	–	–	246	4 948	248 410	–	–
Marshall	126	2 356	153 534	–	–	197	3 631	184 055	–	–
Mills	38	939	57 241	–	–	52	1 210	55 791	–	–
Mitchell	208	4 902	332 992	–	–	321	7 833	476 743	1	(D)
Monona	97	2 392	183 299	1	(D)	128	4 556	214 139	1	(D)
Monroe	46	1 279	60 446	–	–	83	1 457	62 381	–	–
Montgomery	61	1 196	68 673	–	–	96	1 866	91 878	–	–
Muscatine	135	2 637	148 021	–	–	204	4 275	224 208	1	(D)
O'Brien	147	1 981	167 645	–	–	283	4 530	346 987	–	–
Osceola	107	1 671	151 919	–	–	157	2 702	195 555	–	–
Page	82	1 874	104 535	–	–	136	2 540	107 537	–	–
Palo Alto	101	1 752	142 614	–	–	156	3 157	197 644	–	–
Plymouth	371	9 704	720 220	1	(D)	563	16 054	1 058 772	–	–
Pocahontas	82	1 414	112 033	–	–	121	2 024	125 628	2	(D)
Polk	63	1 035	63 054	–	–	88	1 600	87 155	–	–
Pottawattamie	176	4 069	280 524	–	–	300	7 231	451 766	–	–
Poweshiek	284	7 158	390 718	–	–	367	9 532	464 644	1	(D)
Ringgold	83	2 919	135 375	–	–	98	2 560	90 507	–	–
Sac	182	3 597	304 168	–	–	237	5 983	362 676	–	–
Scott	162	2 482	166 606	–	–	263	4 480	293 480	–	–
Shelby	298	6 128	452 754	–	–	380	8 645	476 387	–	–
Sioux	289	6 476	532 378	–	–	479	10 947	744 073	1	(D)
Story	68	901	48 203	–	–	90	1 527	86 951	1	(D)
Tama	249	4 545	251 471	–	–	347	6 465	313 356	–	–
Taylor	86	2 088	102 207	–	–	120	2 737	104 925	–	–
Union	122	3 395	188 747	1	(D)	139	3 301	137 330	–	–
Van Buren	98	1 612	68 263	–	–	122	2 046	72 429	–	–
Wapello	53	1 042	58 079	–	–	98	1 651	68 796	–	–
Warren	103	1 838	87 381	–	–	167	2 972	125 358	–	–
Washington	217	4 421	232 375	–	–	327	6 212	295 085	–	–
Wayne	58	1 579	64 174	1	(D)	81	1 625	57 353	–	–
Webster	96	2 085	133 138	–	–	93	1 798	104 881	–	–
Winnebago	85	1 220	87 876	–	–	157	2 860	186 347	–	–
Winneshiek	673	15 039	816 162	–	–	853	20 576	1 217 857	–	–
Woodbury	176	5 415	461 645	–	–	282	9 046	495 502	–	–
Worth	119	1 733	122 622	–	–	146	2 758	160 748	–	–
Wright	50	664	52 241	–	–	88	1 546	94 034	–	–
POPCORN (POUNDS, SHELLED)										
State Total										
Iowa	372	13 539	42 525 538	11	831	584	22 040	60 796 850	14	(D)
Counties										
Allamakee	9	91	138 520	–	–	17	(D)	423 866	–	–
Audubon	3	266	550 920	–	–	6	(D)	705 042	–	–
Benton	6	214	311 600	–	–	5	129	120 500	–	–
Black Hawk	6	57	100 100	–	–	8	(D)	67 740	–	–
Boone	3	14	55 922	–	–	5	(D)	614 460	–	–
Bremer	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Buchanan	6	(D)	(D)	–	–	8	(D)	(D)	1	(D)
Buena Vista	3	132	433 151	–	–	4	(D)	402 820	–	–
Carroll	4	66	(D)	–	–	10	(D)	917 100	–	–
Cherokee	8	83	341 933	–	–	10	355	823 333	–	–
Chickasaw	8	65	130 000	–	–	3	52	(D)	–	–
Clay	3	(D)	(D)	–	–	4	(D)	(D)	–	–
Clayton	13	122	186 560	–	–	4	(D)	(D)	–	–
Clinton	3	125	287 000	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	20	1 411	5 139 851	–	–	27	1 089	3 457 640	–	–
Delaware	17	194	271 200	–	–	9	(D)	146 765	–	–
Dubuque	9	58	126 650	–	–	7	49	80 700	–	–
Fayette	15	133	227 600	–	–	9	(D)	223 380	–	–
Fremont	6	711	2 857 200	–	–	20	(D)	2 642 640	–	–
Guthrie	5	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Harrison	20	1 574	4 677 605	3	220	21	(D)	6 890 477	6	523
Humboldt	3	60	127 200	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Ida	6	287	767 000	–	–	17	552	1 741 868	–	–
Johnson	5	12	25 150	–	–	6	57	(D)	–	–
Jones	3	74	114 720	–	–	3	(D)	(D)	–	–
Kossuth	7	129	323 282	–	–	12	391	1 315 485	–	–
Linn	6	6	16 999	–	–	3	(D)	(D)	–	–
Lyon	3	(D)	(D)	–	–	–	–	–	–	–
Marshall	3	(D)	(D)	–	–	5	80	238 400	–	–
Mills	3	(D)	(D)	–	–	5	406	946 020	–	–

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Table 26. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
POPCORN (POUNDS, SHELLED)—Con.										
Counties—Con.										
Mitchell	8	120	176 560	–	–	11	(D)	306 000	–	–
Monona	19	1 491	5 030 407	2	(D)	41	2 777	8 359 055	3	(D)
Muscatine	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Page	3	80	199 920	–	–	4	(D)	399 400	–	–
Plymouth	11	360	(D)	–	–	22	792	2 539 294	1	(D)
Polk	3	125	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Pottawattamie	8	345	1 461 300	2	(D)	7	218	380 888	–	–
Ringgold	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Sac	23	1 616	5 988 290	1	(D)	41	1 876	4 780 772	–	–
Story	5	291	546 600	–	–	3	(D)	(D)	–	–
Washington	6	8	9 000	–	–	6	6	4 160	–	–
Wayne	3	3	2 200	–	–	–	–	–	–	–
Winneshiek	4	51	102 000	–	–	–	–	–	–	–
Woodbury	16	963	4 032 681	1	(D)	38	2 294	7 083 550	1	(D)
All other counties	45	989	2 606 668	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Iowa	101	1 373	41 686	5	90	138	1 867	56 342	3	84
Counties										
Cedar	3	(D)	(D)	–	–	–	–	–	–	–
Clinton	7	61	2 385	–	–	6	36	1 935	–	–
Jasper	4	16	720	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Johnson	3	14	360	–	–	4	27	792	–	–
Lee	5	162	2 450	1	(D)	3	(D)	(D)	–	–
Linn	3	54	1 500	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Louisa	5	140	4 224	1	(D)	11	181	2 790	1	(D)
Muscatine	10	234	5 195	3	(D)	12	193	2 789	1	(D)
Plymouth	3	7	476	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	58	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Iowa	59 945	8 243 067	352 590 997	195	26 661	68 278	7 903 395	326 081 351	221	20 304
Counties										
Adair	580	65 152	2 643 985	–	–	667	66 704	2 824 823	–	–
Adams	388	42 275	1 662 940	–	–	451	42 173	1 603 229	–	–
Allamakee	115	4 327	162 674	–	–	120	3 726	156 073	–	–
Appanoose	337	24 881	910 574	–	–	401	25 860	914 278	–	–
Audubon	521	73 681	3 238 961	–	–	607	65 109	2 752 156	2	(D)
Benton	941	135 331	5 835 440	–	–	1 062	126 534	5 712 984	1	(D)
Black Hawk	733	94 301	4 231 089	4	259	867	88 213	4 010 768	1	(D)
Boone	667	126 604	5 622 987	–	–	795	122 615	5 406 176	–	–
Bremer	688	59 245	2 694 201	1	(D)	692	52 660	2 283 773	1	(D)
Buchanan	776	79 520	3 486 801	1	(D)	870	71 922	3 242 621	–	–
Buena Vista	789	133 787	6 060 492	1	(D)	924	130 258	5 335 671	3	87
Butler	773	88 938	3 984 848	2	(D)	926	86 141	3 689 973	2	(D)
Calhoun	743	145 174	6 444 799	1	(D)	853	144 293	6 418 023	4	242
Carroll	932	122 952	5 511 668	1	(D)	1 037	115 659	4 939 438	1	(D)
Cass	652	89 909	3 706 504	–	–	724	84 078	3 381 709	–	–
Cedar	746	83 827	3 682 418	–	–	772	71 248	3 170 044	–	–
Cerro Gordo	609	97 497	4 003 973	–	–	683	98 942	4 077 185	3	(D)
Cherokee	784	108 195	4 915 902	2	(D)	860	100 873	4 296 210	1	(D)
Chickasaw	628	66 195	2 702 009	3	(D)	691	59 084	2 461 583	2	(D)
Clarke	301	22 815	796 250	1	(D)	347	24 717	810 789	–	–

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Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.										
Counties—Con.										
Clay	623	121 194	5 232 764	2	(D)	725	114 582	4 687 610	1	(D)
Clayton	211	17 427	758 889	–	–	170	10 851	470 117	–	–
Clinton	796	76 478	3 463 361	1	(D)	790	63 428	2 843 390	–	–
Crawford	836	101 847	4 346 150	–	–	946	98 070	3 728 789	–	–
Dallas	608	106 710	4 564 019	2	(D)	713	103 628	4 548 961	–	–
Davis	332	27 567	1 112 304	–	–	424	31 948	1 021 541	–	–
Decatur	235	21 608	729 106	–	–	349	31 224	1 110 698	–	–
Delaware	469	28 857	1 266 958	–	–	473	26 262	1 209 472	–	–
Des Moines	455	58 167	2 572 017	–	–	521	50 976	1 927 508	–	–
Dickinson	409	73 268	2 919 157	–	–	463	74 062	2 903 116	–	–
Dubuque	130	5 817	228 774	–	–	101	4 133	190 367	–	–
Emmet	435	85 631	3 590 459	2	(D)	502	84 899	3 648 321	2	(D)
Fayette	713	71 972	3 009 908	–	–	772	67 824	3 026 716	1	(D)
Floyd	638	92 524	3 841 602	1	(D)	739	93 208	3 800 357	4	158
Franklin	730	115 613	4 990 597	1	(D)	799	111 856	4 815 151	1	(D)
Fremont	466	107 307	4 517 695	4	762	577	107 022	3 991 260	2	(D)
Greene	697	145 964	6 742 552	2	(D)	781	139 225	6 162 505	3	162
Grundy	678	116 583	5 501 079	–	–	828	103 749	5 036 510	–	–
Guthrie	587	77 719	3 201 502	5	219	643	72 201	2 943 678	2	(D)
Hamilton	695	131 490	6 051 647	1	(D)	841	133 655	5 584 073	1	(D)
Hancock	742	113 878	4 586 171	1	(D)	872	120 801	4 940 656	4	123
Hardin	712	108 001	4 924 807	–	–	819	105 352	4 775 850	–	–
Harrison	673	121 278	5 291 972	25	5 075	783	113 656	4 448 314	38	5 260
Henry	481	58 009	2 587 985	–	–	571	49 029	1 825 532	–	–
Howard	544	66 955	2 223 899	–	–	618	63 110	2 485 619	1	(D)
Humboldt	573	112 373	5 104 867	1	(D)	651	111 004	4 940 795	–	–
Ida	561	80 300	3 480 110	–	–	605	69 740	2 642 609	–	–
Iowa	575	50 270	1 974 300	–	–	670	48 725	2 119 747	1	(D)
Jackson	193	8 890	361 996	–	–	250	9 467	384 426	–	–
Jasper	845	104 081	4 646 848	2	(D)	965	102 143	4 539 434	1	(D)
Jefferson	438	52 899	2 231 406	–	–	492	54 787	2 011 235	2	(D)
Johnson	634	57 227	2 318 277	–	–	705	54 296	2 117 402	1	(D)
Jones	514	45 045	1 902 785	–	–	527	40 219	1 763 211	1	(D)
Keokuk	592	61 882	2 508 961	–	–	709	64 470	2 684 142	–	–
Kossuth	1 329	226 397	9 445 398	1	(D)	1 489	233 034	10 015 719	1	(D)
Lee	537	60 541	2 644 265	3	384	648	60 580	1 831 319	2	(D)
Linn	817	89 318	3 755 015	1	(D)	946	81 631	3 458 797	–	–
Louisa	396	55 621	2 358 933	7	856	451	50 482	1 772 175	8	787
Lucas	233	18 711	702 313	–	–	298	19 978	715 510	–	–
Lyon	882	112 706	4 481 809	5	217	939	105 550	4 264 389	3	210
Madison	556	54 995	2 329 063	–	–	583	51 363	2 104 554	–	–
Mahaska	700	78 645	3 312 531	–	–	858	79 429	3 294 041	1	(D)
Marion	582	58 986	2 470 255	1	(D)	688	58 702	2 435 855	1	(D)
Marshall	624	83 474	3 862 406	1	(D)	744	81 281	3 909 328	–	–
Mills	410	84 285	3 590 627	1	(D)	487	80 845	2 992 822	1	(D)
Mitchell	563	75 467	2 986 614	–	–	664	72 951	3 024 302	2	(D)
Monona	563	110 765	4 751 636	55	11 514	630	97 936	3 594 035	46	7 140
Monroe	255	15 675	547 125	–	–	333	19 212	705 634	–	–
Montgomery	456	71 154	2 991 085	–	–	532	72 597	2 646 499	–	–
Muscatine	487	56 839	2 305 151	14	800	556	54 102	1 986 587	19	1 045
O'Brien	935	145 046	6 237 170	–	–	999	132 665	5 610 722	–	–
Osceola	621	107 196	4 210 212	2	(D)	624	91 774	3 803 501	4	235
Page	672	89 871	3 778 184	–	–	785	94 261	3 335 358	–	–
Palo Alto	694	129 639	5 611 434	11	631	802	126 240	5 266 410	7	436
Plymouth	1 123	151 940	6 697 405	2	(D)	1 287	137 600	5 594 158	5	358
Pocahontas	818	152 808	6 644 547	1	(D)	878	142 055	5 258 627	2	(D)
Polk	487	81 765	3 571 654	1	(D)	608	79 880	3 515 595	–	–
Pottawattamie	1 016	168 779	7 317 541	4	345	1 126	159 046	6 246 430	2	(D)
Poweshiek	622	78 149	3 270 771	–	–	731	76 368	3 315 883	–	–
Ringgold	356	33 620	1 201 579	–	–	439	42 819	1 460 253	–	–
Sac	762	126 791	5 586 906	–	–	867	117 882	4 875 822	3	50
Scott	562	50 011	2 304 683	–	–	603	38 786	1 761 863	–	–
Shelby	806	95 989	4 131 874	–	–	881	90 028	3 630 359	1	(D)
Sioux	1 287	148 868	6 583 633	8	828	1 339	118 683	5 156 590	16	748
Story	737	125 600	5 723 470	1	(D)	848	117 965	5 334 137	1	(D)
Tama	840	100 454	4 257 560	1	(D)	989	100 936	4 631 128	–	–
Taylor	464	51 422	1 917 682	–	–	560	59 816	1 976 558	–	–
Union	363	33 191	1 270 116	–	–	425	32 681	1 230 031	–	–
Van Buren	381	36 824	1 511 190	–	–	505	40 843	1 388 369	–	–
Wapello	339	42 352	1 721 757	–	–	470	46 721	1 800 536	–	–
Warren	593	56 485	2 275 847	1	(D)	640	53 371	2 100 582	–	–
Washington	705	77 777	3 390 420	–	–	769	66 723	2 818 021	1	(D)
Wayne	355	37 444	1 294 169	–	–	426	38 334	1 378 703	–	–
Webster	863	173 398	7 663 843	–	–	1 039	170 666	7 272 652	–	–
Winnebago	449	71 897	2 794 128	–	–	581	82 268	3 070 284	–	–
Winneshiek	348	17 569	609 512	–	–	411	18 580	773 018	–	–
Woodbury	690	97 748	4 243 826	7	1 507	763	86 671	3 358 177	7	1 098
Worth	464	73 918	2 875 019	–	–	517	72 543	2 918 118	–	–
Wright	680	143 500	6 277 200	–	–	777	137 106	5 631 282	1	(D)

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Table 27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Iowa	13	504	6 820	–	–	77	4 310	57 416	5	498
Counties										
Buchanan	3	134	3 822	–	–	3	65	832	–	–
All other counties	10	370	2 998	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
IRISH POTATOES (CWT)										
State Total										
Iowa	136	1 653	328 097	33	962	104	1 998	336 981	20	1 158
Counties										
Black Hawk	5	1	180	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
Buchanan	6	4	540	–	–	–	–	–	–	–
Cass	3	1	(D)	–	–	–	–	–	–	–
Decatur	3	1	180	–	–	–	–	–	–	–
Des Moines	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dubuque	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Johnson	4	2	480	–	–	3	9	785	1	(D)
Linn	6	12	1 840	1	(D)	4	7	310	1	(D)
Louisa	4	546	104 713	4	546	4	532	86 040	4	532
Lucas	4	2	70	–	–	–	–	–	–	–
Lyon	3	4	620	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mahaska	4	9	1 888	–	–	4	8	(D)	–	–
Mills	3	1	180	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Monona	7	116	24 780	5	105	(NA)	(NA)	(NA)	(NA)	(NA)
Muscatine	12	261	61 784	8	260	10	320	49 445	9	319
Pottawattamie	5	3	200	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Woodbury	3	(Z)	92	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	58	655	123 536	9	16	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Iowa	64	2 401	(X)	–	–	226	5 358	(X)	–	–
ALFALFA SEED (POUNDS)										
State Total										
Iowa	7	148	11 840	–	–	6	290	20 260	–	–
BROMEGRASS SEED (POUNDS)										
State Total										
Iowa	4	30	5 570	–	–	32	750	100 611	–	–
RED CLOVER SEED (POUNDS)										
State Total										
Iowa	17	259	27 255	–	–	114	2 141	205 215	–	–
Counties										
Van Buren	6	99	10 551	–	–	24	402	53 360	–	–
All other counties	11	160	16 704	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
VETCH SEED (POUNDS)										
State Total										
Iowa	15	808	239 612	–	–	12	197	54 411	–	–
Counties										
Allamakee	4	322	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Monona	4	157	17 395	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	7	329	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SEEDS (POUNDS)										
State Total										
Iowa	22	1 096	439 498	–	–	59	1 645	418 288	–	–
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Iowa	44 768	1 762 425	5 107 237	131	1 906	48 271	1 968 207	5 612 944	45	1 216
Counties										
Adair	578	32 256	100 424	1	(D)	614	31 464	90 889	–	–
Adams	405	20 921	51 485	–	–	425	20 097	50 601	–	–
Allamakee	745	54 540	171 742	2	(D)	841	61 648	201 858	–	–
Appanoose	614	42 066	92 669	1	(D)	647	42 156	88 741	–	–
Audubon	354	12 347	38 705	–	–	389	14 191	39 511	–	–
Benton	585	19 191	59 184	3	32	694	22 834	69 242	–	–
Black Hawk	376	8 577	20 480	2	(D)	436	11 407	35 873	2	(D)
Boone	328	6 579	17 766	–	–	341	8 786	22 894	–	–
Bremer	468	13 908	40 286	–	–	541	19 025	63 101	–	–
Buchanan	526	14 789	39 252	2	(D)	582	17 151	49 252	–	–
Buena Vista	243	4 935	15 549	1	(D)	255	6 408	18 989	–	–
Butler	434	10 721	28 472	–	–	551	15 805	48 111	–	–
Calhoun	213	4 213	12 105	1	(D)	253	5 766	14 940	–	–
Carroll	487	13 976	48 903	2	(D)	506	15 229	44 485	–	–
Cass	504	21 545	63 361	–	–	491	21 367	60 394	–	–
Cedar	504	13 924	44 909	–	–	508	16 257	46 853	1	(D)
Cerro Gordo	201	4 690	11 580	1	(D)	270	7 141	21 514	–	–
Cherokee	381	10 179	32 848	1	(D)	427	13 799	40 137	1	(D)
Chickasaw	472	14 891	39 810	2	(D)	542	21 142	65 690	2	(D)
Clarke	477	31 549	76 672	1	(D)	488	29 766	72 801	1	(D)
Clay	247	4 806	14 490	–	–	241	8 003	24 283	–	–
Clayton	1 153	69 924	229 879	4	33	1 272	83 341	280 637	–	–
Clinton	643	18 956	62 055	–	–	638	21 568	66 184	2	(D)
Crawford	680	22 381	71 769	–	–	676	23 903	72 404	–	–
Dallas	376	10 108	27 974	1	(D)	374	9 641	25 982	–	–
Davis	671	41 289	98 689	2	(D)	657	33 142	65 049	1	(D)
Decatur	445	35 511	78 702	3	6	468	32 832	68 292	–	–
Delaware	854	40 829	127 794	4	(D)	955	48 626	162 552	1	(D)
Des Moines	304	8 516	24 703	3	15	325	10 277	25 293	–	–
Dickinson	190	6 686	20 529	–	–	192	7 714	25 840	–	–
Dubuque	1 200	73 580	258 710	5	56	1 267	78 518	262 491	–	–
Emmet	149	3 417	9 145	–	–	152	4 169	12 388	–	–
Fayette	739	34 176	110 947	2	(D)	870	44 262	153 556	–	–
Floyd	310	6 563	17 298	1	(D)	358	10 394	27 345	–	–
Franklin	252	6 915	19 066	2	(D)	280	6 939	20 679	1	(D)
Fremont	201	5 766	17 221	1	(D)	246	7 103	19 829	–	–
Greene	252	5 717	16 614	2	(D)	263	6 434	18 712	1	(D)
Grundy	263	5 733	17 068	–	–	349	10 752	39 468	–	–
Guthrie	486	20 026	53 318	5	58	467	18 363	47 514	–	–
Hamilton	164	2 324	5 793	–	–	175	3 209	7 655	–	–
Hancock	229	5 083	14 903	–	–	269	8 021	24 100	1	(D)
Hardin	293	5 326	15 342	–	–	334	8 244	24 095	2	(D)
Harrison	388	11 462	33 506	4	74	399	10 308	33 457	2	(D)
Henry	368	9 888	26 545	–	–	379	11 848	23 015	–	–
Howard	405	14 833	42 997	2	(D)	489	19 656	60 098	–	–
Humboldt	139	3 031	8 364	1	(D)	166	3 877	10 916	–	–
Ida	347	10 393	37 077	–	–	339	11 288	37 312	–	–
Iowa	578	25 048	70 457	1	(D)	637	29 335	84 406	–	–
Jackson	900	50 651	159 170	3	(D)	973	55 526	168 340	1	(D)
Jasper	734	25 565	75 241	–	–	751	27 194	78 317	2	(D)
Jefferson	414	18 194	45 079	1	(D)	435	17 313	32 777	–	–
Johnson	698	25 554	75 427	–	–	726	27 387	78 049	–	–
Jones	652	26 799	86 684	2	(D)	653	30 056	91 030	–	–
Keokuk	455	18 708	51 507	–	–	503	22 121	54 874	–	–
Kossuth	376	7 408	22 093	–	–	414	10 445	32 328	1	(D)
Lee	485	18 918	49 966	2	(D)	546	18 627	39 578	1	(D)
Linn	774	22 965	61 308	2	(D)	861	26 646	73 686	1	(D)
Louisa	219	5 691	16 604	3	28	236	7 023	16 495	2	(D)
Lucas	452	28 708	66 259	–	–	457	27 877	66 759	–	–
Lyon	534	13 329	46 086	4	122	580	17 502	56 854	2	(D)

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY) —Con.										
Counties—Con.										
Madison	627	26 972	77 089	4	100	666	26 569	72 773	1	(D)
Mahaska	531	17 376	52 221	1	(D)	587	18 691	55 259	–	–
Marion	545	22 145	60 300	3	9	598	21 952	56 969	4	48
Marshall	416	11 109	30 862	1	(D)	445	13 025	37 663	–	–
Mills	221	5 680	15 154	1	(D)	208	6 228	16 896	–	–
Mitchell	296	8 452	23 226	–	–	377	13 931	35 040	–	–
Monona	279	10 210	32 491	2	(D)	288	8 834	25 860	–	–
Monroe	495	29 977	77 319	–	–	519	28 990	71 972	–	–
Montgomery	322	11 970	35 382	1	(D)	368	13 303	36 280	–	–
Muscatine	359	11 130	34 083	–	–	393	12 153	31 220	2	(D)
O'Brien	353	5 967	19 746	1	(D)	346	8 570	26 522	–	–
Osceola	247	4 493	14 436	–	–	259	5 878	16 170	–	–
Page	505	17 183	44 516	1	(D)	549	19 137	49 756	1	(D)
Palo Alto	206	3 949	11 149	2	(D)	216	5 134	15 890	–	–
Plymouth	650	16 324	60 506	1	(D)	711	21 453	71 173	–	–
Pocahontas	176	3 032	8 486	1	(D)	198	4 570	13 757	–	–
Polk	283	6 748	19 504	1	(D)	302	7 553	22 959	–	–
Pottawattamie	656	18 754	58 993	–	–	714	22 980	66 760	–	–
Poweshiek	589	26 990	85 405	1	(D)	616	28 433	89 007	–	–
Ringgold	464	36 511	92 935	–	–	451	35 333	83 083	–	–
Sac	349	9 973	32 159	2	(D)	354	13 399	43 069	1	(D)
Scott	398	9 461	30 751	1	(D)	424	11 494	33 782	–	–
Shelby	491	14 662	50 286	–	–	510	14 859	42 633	–	–
Sioux	645	16 503	61 828	8	172	683	23 295	77 068	5	111
Story	300	6 382	16 971	1	(D)	283	6 859	18 019	1	(D)
Tama	644	19 964	57 684	2	(D)	671	23 868	73 682	–	–
Taylor	428	23 075	55 763	1	(D)	467	24 517	55 475	–	–
Union	438	25 851	71 746	–	–	457	25 540	65 941	–	–
Van Buren	489	24 723	56 798	2	(D)	537	23 500	47 206	–	–
Wapello	435	17 645	37 947	–	–	535	19 928	45 976	–	–
Warren	726	29 547	81 734	3	43	791	30 959	83 102	2	(D)
Washington	495	17 016	47 238	1	(D)	514	17 874	41 048	–	–
Wayne	506	37 879	87 450	4	26	485	34 854	77 469	–	–
Webster	219	3 417	10 370	–	–	244	4 356	11 473	–	–
Winnebago	149	2 977	7 828	1	(D)	214	6 010	19 682	–	–
Winneshiek	1 081	62 309	192 850	2	(D)	1 220	76 101	249 750	–	–
Woodbury	457	13 051	42 452	1	(D)	510	17 814	48 432	–	–
Worth	237	4 300	12 723	–	–	238	6 256	16 825	–	–
Wright	147	2 144	6 275	1	(D)	150	3 084	8 788	–	–
ALFALFA HAY (TONS, DRY)										
State Total										
Iowa	40 321	1 367 935	4 315 698	106	1 488	41 883	1 380 550	4 444 233	31	641
Counties										
Adair	553	28 580	94 411	1	(D)	556	24 447	77 356	–	–
Adams	364	16 336	42 602	–	–	331	12 227	34 701	–	–
Allamakee	712	42 809	146 779	2	(D)	810	48 025	171 587	–	–
Appanoose	495	28 969	69 925	1	(D)	446	23 179	56 244	–	–
Audubon	338	10 606	35 451	–	–	340	9 586	29 902	–	–
Benton	548	15 407	51 694	3	32	634	17 700	58 560	–	–
Black Hawk	333	6 544	16 214	2	(D)	395	8 790	30 322	2	(D)
Boone	292	5 038	14 804	–	–	300	6 223	17 263	–	–
Bremer	407	9 511	31 158	–	–	509	13 910	51 458	–	–
Buchanan	483	11 456	33 011	2	(D)	527	12 306	38 447	–	–
Buena Vista	213	4 004	13 381	1	(D)	211	3 655	13 396	–	–
Butler	380	8 226	23 651	–	–	504	12 275	40 379	–	–
Calhoun	190	3 260	10 605	–	–	213	3 603	11 373	–	–
Carroll	460	10 888	40 128	2	(D)	434	10 639	36 462	–	–
Cass	482	18 876	58 752	–	–	446	15 714	50 002	–	–
Cedar	469	11 253	39 644	–	–	470	12 696	38 994	1	(D)
Cerro Gordo	178	3 744	10 013	1	(D)	247	5 378	18 028	–	–
Cherokee	322	6 813	26 156	1	(D)	353	8 306	30 262	1	(D)
Chickasaw	404	10 854	31 790	2	(D)	469	15 120	53 806	2	(D)
Clarke	429	25 072	65 714	1	(D)	415	22 328	59 073	1	(D)
Clay	199	3 540	12 029	–	–	198	4 945	17 835	–	–
Clayton	1 091	54 869	197 504	4	33	1 205	62 097	235 224	–	–
Clinton	609	15 360	54 425	–	–	573	16 515	54 748	–	–
Crawford	620	18 854	64 734	–	–	608	17 673	61 921	–	–
Dallas	349	8 008	23 488	1	(D)	332	7 146	20 997	–	–
Davis	549	25 292	68 563	–	–	395	14 133	30 242	1	(D)
Decatur	346	22 466	57 422	2	(D)	343	18 874	42 634	–	–
Delaware	796	29 967	104 049	4	(D)	894	35 928	132 611	1	(D)
Des Moines	283	6 256	18 764	3	15	286	7 463	20 884	–	–
Dickinson	170	5 503	18 187	–	–	165	5 583	22 326	–	–
Dubuque	1 135	55 118	213 306	5	56	1 201	55 000	206 583	–	–
Emmet	125	2 505	7 639	–	–	131	2 564	8 624	–	–
Fayette	683	26 163	94 393	1	(D)	813	33 782	128 901	–	–
Floyd	262	5 099	14 424	–	–	313	7 249	21 189	–	–
Franklin	219	5 473	16 203	–	–	249	5 153	16 955	–	–
Fremont	184	4 790	15 100	–	–	208	4 920	15 445	–	–
Greene	228	4 954	15 330	2	(D)	239	4 804	15 340	1	(D)
Grundy	236	4 788	15 572	–	–	321	8 811	35 485	–	–
Guthrie	450	16 366	46 076	5	58	392	12 772	36 698	–	–
Hamilton	142	1 834	5 007	–	–	153	2 328	6 494	–	–

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) —Con.										
Counties—Con.										
Hancock	187	3 657	11 487	–	–	237	5 152	17 622	1	(D)
Hardin	251	4 240	13 033	–	–	290	5 920	19 137	–	–
Harrison	363	9 022	27 952	4	74	359	8 092	30 053	1	(D)
Henry	335	8 112	22 279	–	–	304	8 424	17 580	–	–
Howard	341	11 615	36 142	1	(D)	395	13 376	45 285	–	–
Humboldt	125	2 461	7 425	1	(D)	136	2 380	7 928	–	–
Ida	322	8 683	33 826	–	–	289	8 080	30 966	–	–
Iowa	528	21 297	62 483	1	(D)	594	24 173	71 723	–	–
Jackson	856	42 535	141 695	2	(D)	917	42 514	139 138	–	–
Jasper	686	20 830	64 771	–	–	670	20 691	64 195	2	(D)
Jefferson	356	13 333	35 803	1	(D)	324	10 184	21 620	–	–
Johnson	653	21 115	65 979	–	–	630	19 997	62 001	–	–
Jones	619	22 186	75 977	2	(D)	609	22 297	75 228	–	–
Keokuk	422	15 190	44 209	–	–	447	16 293	45 365	–	–
Kossuth	317	5 313	17 630	–	–	356	6 494	24 445	–	–
Lee	415	12 391	35 911	–	–	412	10 395	25 569	–	–
Linn	697	18 239	52 758	2	(D)	785	19 989	60 775	–	–
Louisa	203	4 691	14 386	3	28	212	5 021	12 965	2	(D)
Lucas	376	20 159	52 190	–	–	342	16 754	46 800	–	–
Lyon	463	9 471	36 602	4	122	465	10 239	40 458	2	(D)
Madison	587	22 949	69 520	2	(D)	617	21 055	63 416	1	(D)
Mahaska	485	13 236	43 404	1	(D)	518	13 087	42 672	–	–
Marion	502	17 703	50 640	1	(D)	518	15 811	45 629	3	(D)
Marshall	382	9 158	27 235	1	(D)	412	10 666	32 926	–	–
Mills	202	4 480	14 098	1	(D)	190	4 328	14 049	–	–
Mitchell	253	5 864	17 943	–	–	333	9 809	28 231	–	–
Monona	255	8 241	28 840	2	(D)	245	5 264	19 706	–	–
Monroe	444	24 623	67 435	–	–	434	19 968	54 276	–	–
Montgomery	303	9 772	31 336	1	(D)	326	9 986	30 072	–	–
Muscatine	325	8 866	29 524	–	–	362	9 521	26 439	2	(D)
O'Brien	284	4 170	15 663	1	(D)	273	5 037	19 450	–	–
Osceola	207	3 444	12 286	–	–	210	3 255	11 744	–	–
Page	438	12 435	36 404	1	(D)	424	11 425	35 069	1	(D)
Palo Alto	176	2 562	8 250	2	(D)	176	3 139	12 160	–	–
Plymouth	567	13 107	52 941	–	–	587	13 270	55 083	–	–
Pocahontas	152	2 214	6 838	–	–	167	2 583	9 646	–	–
Polk	256	5 618	17 121	1	(D)	261	5 704	18 302	–	–
Pottawattamie	632	16 136	53 811	–	–	637	17 163	55 844	–	–
Poweshiek	556	22 717	77 512	1	(D)	573	23 056	75 023	–	–
Ringgold	407	27 766	74 712	–	–	347	22 292	58 210	–	–
Sac	323	8 843	29 499	2	(D)	309	9 081	35 319	–	–
Scott	373	7 936	27 807	1	(D)	375	8 594	27 227	–	–
Shelby	460	12 200	43 790	–	–	455	10 645	34 187	–	–
Sioux	524	11 927	49 959	7	(D)	493	12 050	49 053	4	(D)
Story	268	4 985	14 486	1	(D)	253	4 602	14 474	1	(D)
Tama	605	16 661	51 655	2	(D)	622	19 470	65 076	–	–
Taylor	358	17 241	45 066	1	(D)	340	14 877	38 585	–	–
Union	379	20 451	60 774	–	–	366	17 160	49 964	–	–
Van Buren	407	17 751	44 147	–	–	406	13 773	31 217	–	–
Wapello	372	12 335	29 391	–	–	412	12 949	33 099	–	–
Warren	663	24 279	72 210	3	43	697	23 652	70 137	1	(D)
Washington	441	12 400	37 401	1	(D)	437	12 577	32 381	–	–
Wayne	420	26 616	68 487	1	(D)	366	20 977	51 687	–	–
Webster	194	2 792	9 278	–	–	206	3 080	9 367	–	–
Winnebago	131	2 323	6 511	1	(D)	192	4 332	16 256	–	–
Winneshiek	1 017	48 396	164 072	2	(D)	1 168	58 611	214 031	–	–
Woodbury	407	10 769	39 076	1	(D)	437	10 735	35 837	–	–
Worth	198	3 289	10 646	–	–	209	4 608	13 834	–	–
Wright	125	1 689	5 294	1	(D)	128	2 046	6 951	–	–
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Iowa	5 404	95 274	180 139	8	96	7 161	163 591	289 319	9	151
Counties										
Adair	84	1 410	2 341	–	–	110	2 638	4 663	–	–
Adams	74	1 405	2 735	–	–	116	3 068	5 589	–	–
Allamakee	117	2 353	4 447	–	–	100	1 663	3 124	–	–
Appanoose	45	963	1 639	–	–	62	1 428	2 857	–	–
Audubon	31	494	851	–	–	56	1 676	3 669	–	–
Benton	87	1 276	2 239	–	–	99	1 762	2 966	–	–
Black Hawk	50	595	1 154	–	–	48	958	1 215	–	–
Boone	24	270	369	–	–	44	1 177	2 312	–	–
Bremer	80	1 243	2 623	–	–	60	1 011	2 181	–	–
Buchanan	79	1 050	1 611	1	(D)	68	1 585	3 107	–	–
Buena Vista	25	290	501	–	–	40	907	1 429	–	–
Butler	62	929	1 871	–	–	59	1 198	2 132	–	–
Calhoun	12	183	230	–	–	36	1 028	1 159	–	–
Carroll	46	676	1 440	–	–	63	1 503	2 513	–	–
Cass	73	1 121	1 833	–	–	79	2 266	4 315	–	–
Cedar	78	1 227	1 926	–	–	85	1 837	3 582	–	–
Cerro Gordo	35	623	998	–	–	31	764	905	–	–
Cherokee	24	336	885	–	–	78	1 970	2 844	–	–
Chickasaw	69	1 246	2 570	–	–	73	1 637	2 950	–	–
Clarke	52	1 240	2 287	–	–	106	2 109	3 564	–	–

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.										
Counties—Con.										
Clay	14	189	426	–	–	37	1 228	2 751	–	–
Clayton	177	3 459	6 961	–	–	139	2 679	5 610	–	–
Clinton	70	1 002	1 941	–	–	85	1 496	2 925	–	–
Crawford	73	1 260	2 740	–	–	123	3 523	6 138	–	–
Dallas	34	629	912	–	–	55	1 291	2 113	–	–
Davis	69	1 005	1 629	–	–	120	1 992	3 411	–	–
Decatur	40	836	1 509	–	–	57	1 093	2 112	–	–
Delaware	159	3 523	7 419	–	–	110	2 102	4 107	–	–
Des Moines	32	410	1 017	–	–	59	1 188	1 937	–	–
Dickinson	13	221	565	–	–	28	913	1 555	–	–
Dubuque	147	3 275	7 734	–	–	154	3 154	6 827	–	–
Emmet	17	181	338	–	–	24	706	1 185	–	–
Fayette	104	2 478	5 409	–	–	87	1 529	3 278	–	–
Floyd	35	478	701	–	–	52	1 121	1 759	–	–
Franklin	33	350	602	2	(D)	32	579	1 162	–	–
Fremont	16	251	475	1	(D)	31	690	1 211	–	–
Greene	24	306	468	–	–	34	796	1 259	–	–
Grundy	32	333	521	–	–	51	902	1 318	–	–
Guthrie	67	1 039	1 710	–	–	89	1 951	2 985	–	–
Hamilton	11	133	141	–	–	24	342	416	–	–
Hancock	35	462	845	–	–	28	807	2 083	–	–
Hardin	32	321	671	–	–	42	955	1 570	2	(D)
Harrison	54	981	2 105	–	–	63	1 465	2 180	–	–
Henry	34	553	827	–	–	60	1 369	2 152	–	–
Howard	39	671	1 364	1	(D)	42	1 212	2 722	–	–
Humboldt	14	160	382	–	–	25	601	950	–	–
Ida	24	435	878	–	–	59	1 323	2 622	–	–
Iowa	71	1 397	2 779	–	–	73	1 612	3 252	–	–
Jackson	117	2 130	4 235	1	(D)	162	3 472	6 816	–	–
Jasper	121	1 937	3 174	–	–	105	2 069	3 878	–	–
Jefferson	46	965	1 748	–	–	62	1 320	1 491	–	–
Johnson	78	1 168	2 025	–	–	111	2 344	4 008	–	–
Jones	86	1 408	2 496	–	–	79	1 970	3 231	–	–
Keokuk	61	876	1 590	–	–	103	2 707	4 066	–	–
Kossuth	45	570	1 251	–	–	64	1 703	2 907	–	–
Lee	65	1 078	2 249	–	–	101	1 868	2 571	–	–
Linn	124	2 058	3 703	–	–	119	2 607	4 218	1	(D)
Louisa	23	314	609	–	–	44	1 047	1 711	–	–
Lucas	43	947	1 572	–	–	70	1 201	1 922	–	–
Lyon	35	577	1 592	–	–	89	2 075	5 562	1	(D)
Madison	82	1 801	3 027	–	–	117	2 448	3 792	–	–
Mahaska	82	1 323	2 024	–	–	97	1 754	3 624	–	–
Marion	63	1 061	2 172	–	–	96	2 091	3 096	1	(D)
Marshall	49	663	1 182	–	–	66	1 274	2 563	–	–
Mills	10	156	376	–	–	35	956	1 307	–	–
Mitchell	33	610	1 211	–	–	35	729	1 149	–	–
Monona	51	755	1 205	–	–	76	2 017	2 863	–	–
Monroe	53	1 221	1 881	–	–	78	1 402	2 731	–	–
Montgomery	51	1 103	2 140	–	–	67	1 355	2 450	–	–
Muscatine	51	904	1 882	–	–	60	1 205	1 598	1	(D)
O'Brien	19	238	476	–	–	36	878	1 805	–	–
Osceola	9	117	169	–	–	34	874	1 687	–	–
Page	104	1 780	2 868	–	–	119	2 452	4 123	–	–
Palo Alto	16	225	454	–	–	42	1 007	2 010	–	–
Plymouth	59	920	1 933	–	–	134	4 263	8 761	–	–
Pocahontas	9	214	350	–	–	35	1 296	2 643	–	–
Polk	31	368	545	–	–	31	729	1 533	–	–
Pottawattamie	53	854	1 688	–	–	101	2 726	4 424	–	–
Poweshiek	74	1 915	3 195	–	–	85	2 264	4 481	–	–
Ringgold	49	1 242	2 360	–	–	95	2 023	3 003	–	–
Sac	25	318	566	–	–	51	2 272	3 551	1	(D)
Scott	42	505	768	–	–	62	1 147	2 018	–	–
Shelby	59	959	2 386	–	–	85	1 793	3 102	–	–
Sioux	46	910	2 788	–	–	120	3 977	11 058	2	(D)
Story	38	489	753	–	–	42	1 201	1 705	–	–
Tama	84	1 614	3 029	–	–	71	1 571	2 563	–	–
Taylor	52	921	1 380	–	–	116	2 430	3 980	–	–
Union	74	1 430	2 405	–	–	124	2 743	4 746	–	–
Van Buren	62	1 001	1 883	2	(D)	102	1 857	2 429	–	–
Wapello	39	803	1 209	–	–	66	1 260	2 184	–	–
Warren	75	1 510	2 586	–	–	102	2 499	3 758	–	–
Washington	61	1 589	3 370	–	–	85	1 681	2 352	–	–
Wayne	64	1 570	2 849	–	–	73	1 767	2 349	–	–
Webster	18	200	269	–	–	24	618	695	–	–
Winnebago	25	262	476	–	–	32	753	1 200	–	–
Winneshiek	151	3 067	6 084	–	–	112	2 428	3 749	–	–
Woodbury	42	905	1 546	–	–	97	3 304	4 947	–	–
Worth	20	279	412	–	–	31	835	1 393	–	–
Wright	18	176	379	–	–	22	525	850	–	–

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Iowa	5 560	165 338	327 747	11	109	6 711	210 942	417 288	8	128
Counties										
Adair	49	1 153	2 152	–	–	92	2 994	6 238	–	–
Adams	77	2 730	5 452	–	–	121	3 819	8 372	–	–
Allamakee	43	2 606	6 620	–	–	38	(D)	(D)	–	–
Appanoose	202	11 554	20 196	–	–	277	15 642	27 195	–	–
Audubon	29	877	1 932	–	–	52	(D)	(D)	–	–
Benton	38	733	1 653	–	–	46	1 008	1 918	–	–
Black Hawk	36	515	1 154	–	–	19	447	896	–	–
Boone	32	946	1 781	–	–	27	827	(D)	–	–
Bremer	56	792	1 860	–	–	34	576	1 298	–	–
Buchanan	41	1 265	2 904	–	–	59	(D)	(D)	–	–
Buena Vista	27	297	748	–	–	27	608	971	–	–
Butler	51	801	1 468	–	–	45	805	1 923	–	–
Calhoun	19	240	374	–	–	18	288	490	–	–
Carroll	26	518	1 231	–	–	47	1 022	2 003	–	–
Cass	35	639	1 203	–	–	63	1 692	(D)	–	–
Cedar	49	854	1 913	–	–	29	(D)	(D)	–	–
Cerro Gordo	15	125	242	–	–	20	542	1 614	–	–
Cherokee	57	747	1 746	–	–	45	896	1 615	–	–
Chickasaw	66	1 436	2 702	–	–	80	1 657	4 075	–	–
Clarke	110	4 288	7 415	–	–	134	4 845	9 365	–	–
Clay	38	717	1 286	–	–	26	(D)	(D)	–	–
Clayton	81	1 948	3 902	–	–	81	2 718	6 643	–	–
Clinton	35	480	1 049	–	–	40	781	1 789	2	(D)
Crawford	76	1 223	2 564	–	–	64	1 558	(D)	–	–
Dallas	43	907	1 791	–	–	48	951	(D)	–	–
Davis	259	13 208	26 228	2	(D)	344	15 851	30 170	–	–
Decatur	169	10 731	17 710	1	(D)	191	10 899	20 569	–	–
Delaware	46	1 119	2 512	–	–	61	1 458	(D)	–	–
Des Moines	29	1 174	2 927	–	–	40	1 009	1 608	–	–
Dickinson	19	372	765	–	–	9	156	228	–	–
Dubuque	43	1 120	2 137	–	–	49	1 529	3 060	–	–
Emmet	20	516	794	–	–	16	208	612	–	–
Fayette	50	1 209	2 512	–	–	63	1 448	3 902	–	–
Floyd	44	556	1 261	1	(D)	29	461	902	–	–
Franklin	28	453	908	–	–	18	304	588	1	(D)
Fremont	34	625	1 318	–	–	53	1 326	2 702	–	–
Greene	19	240	480	–	–	19	(D)	(D)	–	–
Grundy	21	213	410	–	–	14	193	458	–	–
Guthrie	62	1 914	3 737	–	–	89	2 613	6 233	–	–
Hamilton	16	191	314	–	–	12	(D)	(D)	–	–
Hancock	27	313	819	–	–	11	139	363	–	–
Hardin	26	336	706	–	–	22	344	679	–	–
Harrison	27	1 303	3 174	–	–	21	432	691	1	(D)
Henry	41	972	2 288	–	–	85	1 636	2 494	–	–
Howard	67	1 374	3 034	–	–	94	2 149	5 474	–	–
Humboldt	13	214	238	–	–	16	438	1 181	–	–
Ida	35	605	1 160	–	–	33	(D)	(D)	–	–
Iowa	57	1 357	2 503	–	–	54	1 815	(D)	–	–
Jackson	41	1 193	2 069	–	–	57	1 973	4 288	–	–
Jasper	76	1 624	4 557	–	–	88	(D)	(D)	–	–
Jefferson	73	2 837	5 859	–	–	131	4 264	6 810	–	–
Johnson	53	1 370	3 346	–	–	104	2 758	6 838	–	–
Jones	32	805	1 555	–	–	47	1 145	2 616	–	–
Keokuk	53	2 322	5 293	–	–	61	2 382	4 301	–	–
Kossuth	44	602	1 490	–	–	26	342	922	–	–
Lee	96	2 394	5 303	–	–	165	4 156	7 495	–	–
Linn	84	1 318	2 317	–	–	78	1 927	4 241	–	–
Louisa	20	360	909	–	–	23	(D)	(D)	1	(D)
Lucas	124	6 821	11 216	–	–	166	8 564	15 852	–	–
Lyon	77	857	1 729	–	–	71	688	1 271	–	–
Madison	76	1 561	3 542	2	(D)	74	2 198	4 155	–	–
Mahaska	37	755	1 889	–	–	64	1 136	2 434	–	–
Marion	68	1 943	4 567	–	–	98	2 414	4 715	1	(D)
Marshall	36	689	1 480	–	–	21	452	(D)	–	–
Mills	21	916	493	–	–	18	328	690	–	–
Mitchell	36	857	2 068	–	–	34	640	986	–	–
Monona	35	885	1 879	–	–	27	585	1 062	–	–
Monroe	92	3 576	7 386	–	–	141	6 668	12 747	–	–
Montgomery	26	754	1 528	–	–	58	1 734	3 253	–	–
Muscatine	36	770	1 347	–	–	39	827	1 768	–	–
O'Brien	77	921	2 297	–	–	47	371	799	–	–
Osceola	22	218	555	–	–	25	267	535	–	–
Page	108	2 601	4 661	–	–	180	4 802	9 580	–	–
Palo Alto	21	647	1 594	–	–	10	281	356	–	–
Plymouth	85	1 049	2 398	1	(D)	108	1 544	3 042	–	–
Pocahontas	15	160	377	–	–	12	(D)	(D)	–	–
Polk	26	491	989	–	–	47	734	(D)	–	–
Pottawattamie	50	637	1 006	–	–	60	1 216	2 372	–	–
Poweshiek	51	1 556	2 899	–	–	58	1 542	5 115	–	–
Ringgold	106	6 437	14 231	–	–	158	9 780	19 236	–	–

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY) —Con.										
Counties—Con.										
Sac	26	299	691	–	–	34	788	1 366	–	–
Scott	21	239	532	–	–	26	356	757	–	–
Shelby	35	806	1 965	–	–	36	954	2 056	–	–
Sioux	97	1 203	2 282	1	(D)	79	1 061	2 057	–	–
Story	28	329	641	–	–	24	(D)	(D)	–	–
Tama	53	1 145	2 098	–	–	56	1 483	2 932	–	–
Taylor	119	4 267	8 381	–	–	186	6 578	12 003	–	–
Union	105	3 339	7 514	–	–	128	4 714	9 915	–	–
Van Buren	136	5 097	9 805	–	–	202	7 069	12 521	–	–
Wapello	96	2 947	5 190	–	–	169	4 749	8 461	–	–
Warren	103	3 049	5 847	–	–	120	3 566	7 163	2	(D)
Washington	82	1 898	4 519	–	–	86	2 460	(D)	–	–
Wayne	162	8 708	14 560	3	(D)	207	11 182	21 708	–	–
Webster	15	118	136	–	–	27	265	500	–	–
Winnebago	14	190	468	–	–	13	267	465	–	–
Winneshiek	69	1 742	3 866	–	–	52	1 386	3 556	–	–
Woodbury	63	828	1 394	–	–	58	(D)	(D)	–	–
Worth	37	505	1 307	–	–	29	399	714	–	–
Wright	19	197	449	–	–	8	(D)	(D)	–	–
WILD HAY (TONS, DRY)										
State Total										
Iowa	835	14 171	25 236	–	–	799	12 511	18 140	2	(D)
Counties										
Adair	3	26	75	–	–	5	(D)	145	–	–
Adams	6	37	56	–	–	6	97	278	–	–
Allamakee	4	95	178	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Appanoose	12	182	171	–	–	25	1 376	1 277	–	–
Benton	6	191	523	–	–	–	–	–	–	–
Black Hawk	6	60	86	–	–	4	26	34	–	–
Boone	5	38	48	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Bremer	21	130	180	–	–	20	202	302	–	–
Buchanan	4	38	50	–	–	3	(D)	(D)	–	–
Buena Vista	4	26	55	–	–	7	146	137	–	–
Butler	11	95	123	–	–	8	177	253	–	–
Calhoun	4	56	156	–	–	3	26	41	–	–
Carroll	4	106	92	–	–	4	70	52	–	–
Cerro Gordo	4	34	64	–	–	4	(D)	97	–	–
Cherokee	28	846	1 393	–	–	24	(D)	(D)	–	–
Chickasaw	13	240	263	–	–	8	72	86	–	–
Clarke	7	146	215	–	–	6	70	152	–	–
Clay	22	197	415	–	–	15	(D)	(D)	–	–
Clayton	6	82	279	–	–	4	59	55	–	–
Crawford	6	187	143	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Dallas	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	8	158	406	–	–	9	314	197	–	–
Decatur	14	778	1 152	–	–	15	319	329	–	–
Delaware	5	14	25	–	–	4	41	(D)	–	–
Des Moines	3	(D)	(D)	–	–	5	28	31	–	–
Dickinson	11	173	267	–	–	14	170	261	–	–
Dubuque	10	428	677	–	–	8	90	234	–	–
Emmet	4	22	20	–	–	5	67	69	–	–
Fayette	12	133	362	–	–	3	(D)	(D)	–	–
Floyd	4	29	51	–	–	11	70	94	–	–
Franklin	6	78	177	–	–	4	26	47	–	–
Greene	3	34	54	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Guthrie	5	307	733	–	–	3	33	36	–	–
Hancock	10	69	138	–	–	12	114	279	–	–
Hardin	7	43	67	–	–	7	64	101	–	–
Harrison	3	9	6	–	–	9	42	88	–	–
Howard	9	89	116	–	–	5	37	80	–	–
Humboldt	7	99	(D)	–	–	7	80	123	–	–
Jackson	6	160	654	–	–	8	96	149	–	–
Jasper	4	44	94	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	7	222	345	–	–	9	375	488	–	–
Johnson	11	285	441	–	–	6	166	268	–	–
Jones	5	93	256	–	–	3	(D)	(D)	–	–
Keokuk	3	60	148	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Kossuth	28	358	660	–	–	23	451	668	1	(D)
Lee	6	159	(D)	–	–	17	277	368	1	(D)
Linn	10	148	175	–	–	6	309	203	–	–
Lucas	8	116	139	–	–	9	344	282	–	–
Lyon	63	731	1 520	–	–	58	719	1 329	–	–
Madison	7	108	210	–	–	4	(D)	44	–	–
Marshall	5	126	141	–	–	3	15	(D)	–	–
Mills	9	(D)	(D)	–	–	5	28	32	–	–
Mitchell	3	15	25	–	–	4	39	34	–	–
Monroe	6	118	109	–	–	5	85	52	–	–
Montgomery	3	(D)	74	–	–	–	–	–	–	–
Muscatine	3	10	34	–	–	7	82	187	–	–
O'Brien	37	306	668	–	–	41	471	862	–	–
Osceola	33	266	358	–	–	35	341	494	–	–
Palo Alto	19	189	327	–	–	15	139	261	–	–
Plymouth	40	452	644	–	–	45	511	884	–	–

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY) — Con.										
Counties—Con.										
Pocahontas	5	192	373	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Polk	5	150	397	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Pottawattamie	8	49	91	–	–	5	16	33	–	–
Poweshiek	3	(D)	(D)	–	–	4	(D)	56	–	–
Ringgold	7	152	309	–	–	8	163	240	–	–
Sac	8	116	103	–	–	5	54	90	–	–
Sioux	39	392	797	–	–	40	280	536	–	–
Story	3	11	19	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Taylor	7	115	294	–	–	8	(D)	(D)	–	–
Union	12	402	764	–	–	11	169	240	–	–
Van Buren	9	308	303	–	–	5	63	62	–	–
Wapello	9	555	726	–	–	10	288	437	–	–
Warren	17	240	284	–	–	6	88	73	–	–
Wayne	9	333	800	–	–	8	161	217	–	–
Webster	3	24	35	–	–	3	30	44	–	–
Winnebago	10	54	77	–	–	8	82	108	–	–
Winneshiek	13	232	568	–	–	8	46	83	–	–
Woodbury	5	356	226	–	–	8	(D)	(D)	–	–
Worth	16	206	326	–	–	18	175	246	–	–
Wright	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	27	392	601	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Iowa	3 051	119 707	775 271	9	213	4 755	200 613	1 331 943	3	(D)
Counties										
Adair	26	1 087	4 324	–	–	29	(D)	7 465	–	–
Adams	9	413	1 921	–	–	18	886	4 985	–	–
Allamakee	141	6 677	41 137	–	–	212	10 269	68 961	–	–
Appanoose	10	398	2 214	–	–	15	531	3 506	–	–
Audubon	10	(D)	(D)	–	–	28	1 596	11 289	–	–
Benton	44	1 584	9 234	–	–	54	2 364	17 389	–	–
Black Hawk	23	863	5 612	1	(D)	38	1 186	10 219	–	–
Boone	14	287	2 289	–	–	10	(D)	5 781	–	–
Bremer	72	2 232	13 405	–	–	91	3 326	23 583	–	–
Buchanan	42	980	5 037	–	–	63	2 159	16 038	–	–
Buena Vista	12	318	2 592	–	–	29	1 092	9 169	–	–
Butler	29	670	4 076	–	–	47	1 350	10 270	–	–
Calhoun	10	474	2 219	1	(D)	19	821	5 637	–	–
Carroll	19	1 788	18 043	–	–	58	1 995	10 363	–	–
Cass	22	(D)	(D)	–	–	34	(D)	8 905	–	–
Cedar	20	(D)	(D)	–	–	29	1 047	7 186	–	–
Cerro Gordo	10	164	791	–	–	10	(D)	2 615	–	–
Cherokee	37	1 437	8 009	–	–	61	(D)	(D)	–	–
Chickasaw	36	1 115	7 456	–	–	78	2 656	14 302	–	–
Clarke	13	803	3 129	–	–	4	414	1 943	–	–
Clay	6	163	1 003	–	–	19	1 155	7 384	–	–
Clayton	213	9 566	63 700	–	–	337	15 788	99 343	–	–
Clinton	54	(D)	(D)	–	–	73	2 726	19 995	–	–
Crawford	20	857	4 757	–	–	24	(D)	4 872	–	–
Dallas	5	(D)	(D)	–	–	8	(D)	2 147	–	–
Davis	25	1 626	5 580	–	–	21	852	3 093	–	–
Decatur	18	700	2 719	–	–	12	1 647	7 948	–	–
Delaware	159	6 206	41 357	–	–	237	9 097	66 091	–	–
Des Moines	14	(D)	(D)	–	–	18	589	2 496	–	–
Dickinson	14	417	2 233	–	–	16	892	4 403	–	–
Dubuque	282	13 639	104 556	–	–	392	18 745	137 373	–	–
Emmet	8	193	1 066	–	–	14	624	5 690	–	–
Fayette	105	4 193	24 820	1	(D)	193	(D)	(D)	–	–
Floyd	18	401	2 586	–	–	33	1 493	10 193	–	–
Franklin	19	561	3 525	–	–	26	877	5 780	–	–
Fremont	3	(D)	(D)	–	–	6	(D)	(D)	–	–
Greene	8	183	844	–	–	9	444	4 330	–	–
Grundy	7	(D)	(D)	–	–	19	(D)	(D)	–	–
Guthrie	9	400	3 190	–	–	17	994	4 687	–	–
Hamilton	3	(D)	(D)	–	–	6	406	1 397	–	–
Hancock	17	582	4 845	–	–	44	1 809	11 258	–	–
Hardin	13	386	2 598	–	–	19	961	7 818	–	–
Harrison	7	147	807	–	–	12	277	1 338	–	–
Henry	6	(D)	(D)	–	–	11	(D)	(D)	–	–
Howard	33	1 084	7 027	–	–	67	2 882	19 615	–	–
Humboldt	5	97	(D)	–	–	13	378	2 206	–	–
Ida	22	(D)	(D)	–	–	30	1 364	8 715	–	–
Iowa	18	(D)	(D)	–	–	32	(D)	12 240	–	–
Jackson	109	4 633	31 553	–	–	175	7 471	53 862	1	(D)
Jasper	31	1 130	7 933	–	–	57	2 590	18 701	1	(D)
Jefferson	16	837	3 975	–	–	26	1 170	7 105	–	–
Johnson	64	1 616	10 903	–	–	75	2 122	14 786	–	–
Jones	61	2 307	19 185	–	–	108	(D)	(D)	–	–
Keokuk	10	260	802	–	–	15	(D)	(D)	–	–
Kossuth	21	565	3 187	–	–	37	1 455	10 170	–	–
Lee	42	2 896	(D)	2	(D)	55	1 931	10 715	–	–
Linn	41	1 202	7 062	–	–	57	1 814	12 747	–	–
Louisa	10	(D)	(D)	–	–	10	481	2 109	–	–
Lucas	17	665	3 432	–	–	18	1 014	5 703	–	–
Lyon	65	1 693	13 948	–	–	107	3 781	24 700	–	–

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)—Con.										
Counties—Con.										
Madison	11	553	2 367	–	–	19	(D)	4 100	–	–
Mahaska	58	(D)	(D)	–	–	65	2 605	19 079	–	–
Marion	26	(D)	(D)	2	(D)	38	1 597	10 365	–	–
Marshall	20	473	2 469	–	–	19	618	3 747	–	–
Mitchell	39	1 106	5 941	–	–	59	2 714	13 926	–	–
Monona	5	(D)	(D)	–	–	18	930	6 494	–	–
Monroe	13	439	1 529	–	–	24	867	6 501	–	–
Montgomery	9	(D)	917	–	–	8	228	1 517	–	–
Muscatine	18	580	3 891	–	–	14	518	3 688	–	–
O'Brien	14	332	1 933	–	–	50	1 813	10 826	–	–
Osceola	21	448	3 212	–	–	29	1 141	5 132	–	–
Page	11	(D)	(D)	–	–	11	(D)	(D)	–	–
Palo Alto	20	326	1 568	–	–	18	568	3 312	–	–
Plymouth	25	796	7 762	–	–	50	1 865	10 204	–	–
Pocahontas	13	252	1 647	1	(D)	12	568	3 324	–	–
Polk	7	121	1 356	–	–	9	(D)	4 204	–	–
Pottawattamie	17	1 078	7 192	–	–	38	1 859	12 256	–	–
Poweshiek	25	(D)	(D)	–	–	36	(D)	13 001	–	–
Ringgold	8	914	3 965	–	–	15	1 075	7 185	–	–
Sac	13	397	3 895	1	(D)	33	1 204	8 227	1	(D)
Scott	32	(D)	(D)	–	–	29	1 339	11 079	–	–
Shelby	16	(D)	(D)	–	–	32	(D)	(D)	–	–
Sioux	68	2 071	18 003	–	–	151	5 927	43 084	–	–
Story	13	568	3 219	–	–	16	741	3 877	–	–
Tama	14	544	2 711	–	–	36	1 132	8 285	–	–
Taylor	9	531	1 926	–	–	9	(D)	(D)	–	–
Union	11	229	868	–	–	16	754	3 228	–	–
Van Buren	20	566	1 980	–	–	20	738	2 927	–	–
Wapello	13	1 005	4 297	–	–	18	682	5 379	–	–
Warren	11	469	2 420	–	–	24	1 154	5 915	–	–
Washington	35	(D)	(D)	–	–	34	(D)	5 169	–	–
Wayne	11	652	2 264	–	–	11	767	4 525	–	–
Webster	10	283	1 954	–	–	15	363	2 609	–	–
Winnebago	5	148	890	–	–	16	576	4 962	–	–
Winneshiek	199	8 872	54 779	–	–	330	13 630	85 006	–	–
Woodbury	7	193	633	–	–	33	2 416	16 185	–	–
Worth	4	21	96	–	–	6	239	1 915	–	–
All other counties	3	45	247	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Iowa	9 575	260 770	4 096 921	10	290	7 934	205 176	3 251 394	7	110
Counties										
Adair	63	1 577	22 203	–	–	31	1 161	17 550	–	–
Adams	44	1 174	16 845	–	–	26	1 006	13 709	–	–
Allamakee	324	7 290	113 011	–	–	271	4 537	69 400	–	–
Appanoose	42	865	9 730	–	–	40	825	13 734	–	–
Audubon	39	948	13 304	–	–	42	1 060	16 645	–	–
Benton	110	3 016	49 036	–	–	84	3 087	57 934	–	–
Black Hawk	84	1 626	29 586	–	–	77	1 383	24 393	1	(D)
Boone	35	908	13 511	–	–	30	1 535	33 569	–	–
Bremer	173	3 533	59 851	1	(D)	152	2 366	38 990	–	–
Buchanan	152	2 810	44 910	–	–	146	2 062	35 591	–	–
Buena Vista	64	2 865	54 321	–	–	55	1 504	25 466	–	–
Butler	102	2 042	35 879	–	–	84	1 805	26 524	–	–
Calhoun	48	2 071	33 107	–	–	40	1 705	25 005	–	–
Carroll	98	4 280	70 737	–	–	80	3 467	50 939	–	–
Cass	74	1 765	26 747	–	–	46	1 264	20 277	–	–
Cedar	91	1 879	28 555	–	–	86	2 016	30 614	–	–
Cerro Gordo	42	888	12 597	–	–	40	1 197	18 619	–	–
Cherokee	155	4 797	79 866	–	–	114	2 836	41 821	–	–
Chickasaw	189	4 661	77 318	1	(D)	169	3 806	54 944	–	–
Clarke	42	1 314	18 110	–	–	32	767	9 031	–	–
Clay	55	2 463	48 858	–	–	49	2 576	46 944	–	–
Clayton	400	8 835	120 117	–	–	231	3 267	54 214	–	–
Clinton	169	5 349	92 037	–	–	148	4 502	66 587	–	–
Crawford	73	2 308	27 371	–	–	55	1 970	35 786	–	–
Dallas	34	1 177	15 216	–	–	33	1 620	36 336	–	–
Davis	67	1 551	22 403	–	–	82	1 331	18 061	–	–
Decatur	44	1 571	23 692	–	–	38	1 363	16 867	–	–
Delaware	405	9 286	138 816	–	–	286	5 110	80 840	–	–
Des Moines	51	1 223	20 250	1	(D)	60	1 603	29 552	–	–
Dickinson	59	2 575	40 950	–	–	54	2 113	32 259	–	–
Dubuque	463	11 264	167 410	–	–	368	6 884	99 984	1	(D)
Emmet	36	881	15 014	–	–	20	929	15 335	–	–
Fayette	326	8 093	134 984	–	–	255	4 854	81 841	–	–
Floyd	81	2 056	32 160	–	–	77	1 574	29 977	–	–
Franklin	59	1 578	32 248	–	–	42	1 181	23 335	–	–
Fremont	13	274	5 185	–	–	15	413	6 350	–	–
Greene	27	1 052	20 698	–	–	17	1 109	19 867	–	–
Grundy	37	1 065	19 193	–	–	37	1 364	28 161	–	–
Guthrie	43	954	12 529	–	–	28	934	17 204	–	–
Hamilton	12	526	9 770	–	–	12	946	17 090	–	–

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.										
Counties—Con.										
Hancock	58	1 209	21 879	–	–	67	1 310	24 192	–	–
Hardin	62	1 266	25 169	–	–	46	1 016	16 456	–	–
Harrison	53	1 614	26 501	–	–	48	1 168	18 150	–	–
Henry	45	1 179	22 158	–	–	41	1 525	28 369	–	–
Howard	162	4 153	57 293	–	–	162	3 238	49 211	–	–
Humboldt	36	1 202	23 068	–	–	40	2 202	43 395	–	–
Ida	56	2 228	29 356	–	–	39	1 202	14 755	–	–
Iowa	111	3 357	43 433	–	–	76	2 018	30 584	–	–
Jackson	240	5 752	75 012	–	–	194	4 378	65 563	–	–
Jasper	77	2 344	40 860	–	–	57	1 941	37 067	–	–
Jefferson	50	1 811	24 434	–	–	57	1 423	15 265	–	–
Johnson	154	2 614	40 762	–	–	152	2 702	39 665	–	–
Jones	183	5 661	83 447	–	–	157	4 167	67 481	–	–
Keokuk	57	1 488	20 840	–	–	43	939	16 749	–	–
Kossuth	96	2 813	57 024	–	–	103	2 802	59 069	–	–
Lee	96	2 423	46 179	2	(D)	113	2 483	33 845	1	(D)
Linn	164	3 783	58 763	1	(D)	126	2 814	48 959	–	–
Louisa	32	500	6 731	–	–	33	656	7 329	–	–
Lucas	43	1 317	15 914	–	–	28	785	9 682	–	–
Lyon	251	7 815	129 333	2	(D)	184	5 684	79 413	2	(D)
Madison	55	1 795	26 039	–	–	32	1 182	14 559	–	–
Mahaska	127	2 970	45 842	–	–	84	2 178	29 372	–	–
Marion	56	1 276	18 194	1	(D)	37	1 039	15 062	–	–
Marshall	56	1 788	29 483	–	–	38	1 467	26 764	–	–
Mills	9	418	8 145	–	–	9	388	8 465	–	–
Mitchell	181	6 873	110 093	–	–	168	4 915	68 515	–	–
Monona	74	2 683	44 346	–	–	60	2 084	31 127	–	–
Monroe	64	2 321	31 783	–	–	38	1 051	14 055	–	–
Montgomery	22	760	13 334	–	–	19	676	14 247	–	–
Muscatine	60	1 738	29 186	–	–	67	1 847	25 777	–	–
O'Brien	97	2 729	47 676	–	–	67	2 155	40 008	–	–
Osceola	71	2 167	34 279	–	–	49	1 573	24 093	–	–
Page	42	1 065	16 915	–	–	36	1 086	16 124	–	–
Palo Alto	49	1 132	22 798	–	–	38	1 024	16 011	–	–
Plymouth	140	5 054	73 268	–	–	118	2 886	41 879	–	–
Pocahontas	44	1 366	24 019	–	–	36	1 831	47 768	–	–
Polk	22	551	9 500	–	–	18	498	6 477	–	–
Pottawattamie	124	3 052	56 378	–	–	85	2 859	47 725	–	–
Poweshiek	74	1 976	33 983	–	–	62	1 394	23 086	–	–
Ringgold	33	1 056	12 673	–	–	46	990	13 037	–	–
Sac	63	2 166	38 459	–	–	54	2 928	39 347	–	–
Scott	83	2 326	38 082	–	–	70	1 969	31 431	–	–
Shelby	59	1 444	19 594	–	–	50	2 044	28 816	–	–
Sioux	310	11 635	189 136	–	–	283	10 802	145 896	2	(D)
Story	41	1 398	27 338	–	–	35	1 235	22 164	–	–
Tama	87	2 734	38 859	–	–	61	1 346	26 189	–	–
Taylor	26	547	6 327	–	–	16	390	4 300	–	–
Union	32	730	8 975	–	–	22	603	6 844	–	–
Van Buren	65	1 034	13 811	–	–	83	1 667	20 150	–	–
Wapello	27	1 109	17 934	–	–	33	869	12 466	–	–
Warren	71	1 997	23 078	–	–	50	1 309	22 129	–	–
Washington	89	1 726	23 814	–	–	78	1 618	25 914	–	–
Wayne	44	1 386	16 988	–	–	21	470	5 980	–	–
Webster	26	967	18 130	–	–	30	773	12 501	–	–
Winnebago	44	1 064	20 197	–	–	46	1 128	14 700	–	–
Winneshiek	512	12 075	179 507	1	(D)	424	8 486	139 809	–	–
Woodbury	80	3 240	48 050	–	–	70	2 798	42 136	–	–
Worth	52	1 183	18 747	–	–	65	1 372	23 135	–	–
Wright	13	320	5 680	–	–	18	761	16 792	–	–
SORGHUM CUT FOR DRY FORAGE OR HAY (TONS, DRY)										
State Total										
Iowa	10	103	333	–	–	11	216	719	–	–
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Iowa	538	10 799	155 315	6	691	354	7 340	102 074	–	–

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.										
Counties										
Adair	3	22	316	–	–	4	(D)	(D)	–	–
Allamakee	14	116	1 544	–	–	11	103	1 381	–	–
Benton	8	289	2 253	–	–	4	56	594	–	–
Boone	3	37	710	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Bremer	4	40	529	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Buchanan	6	98	1 458	–	–	3	45	(D)	–	–
Buena Vista	5	67	1 080	–	–	3	79	(D)	–	–
Butler	6	50	486	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	3	58	(D)	–	–	3	(D)	(D)	–	–
Cherokee	12	301	3 905	–	–	6	210	2 460	–	–
Chickasaw	19	406	6 079	–	–	12	332	4 520	–	–
Clarke	5	145	(D)	–	–	4	66	720	–	–
Clayton	9	85	814	–	–	8	109	986	–	–
Decatur	5	346	5 392	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	22	707	9 663	1	(D)	14	238	3 762	–	–
Des Moines	3	(D)	(D)	–	–	6	198	2 363	–	–
Dickinson	3	(D)	(D)	–	–	3	48	(D)	–	–
Dubuque	8	123	946	–	–	14	177	1 794	–	–
Emmet	6	252	4 383	–	–	3	(D)	(D)	–	–
Franklin	4	57	1 140	–	–	–	–	–	–	–
Guthrie	3	(D)	(D)	–	–	3	125	2 220	–	–
Hardin	3	(D)	(D)	–	–	5	52	854	–	–
Humboldt	6	71	1 090	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	14	502	11 430	–	–	3	139	(D)	–	–
Jackson	6	71	625	–	–	8	179	2 116	–	–
Jones	3	47	400	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Kossuth	6	40	468	–	–	4	87	1 415	–	–
Linn	7	85	442	–	–	5	139	1 594	–	–
Lucas	11	185	2 010	–	–	7	176	2 390	–	–
Lyon	78	995	11 182	2	(D)	9	221	4 051	–	–
Mahaska	3	51	488	–	–	8	173	3 432	–	–
Marshall	3	34	338	–	–	3	34	638	–	–
Mitchell	5	133	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
O'Brien	15	139	1 961	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	11	143	2 303	–	–	–	–	–	–	–
Palo Alto	4	52	(D)	–	–	6	136	2 348	–	–
Plymouth	19	368	6 128	–	–	6	155	1 930	–	–
Polk	3	90	830	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Pottawattamie	4	(D)	(D)	–	–	–	–	–	–	–
Ringgold	4	51	580	–	–	4	80	564	–	–
Sac	7	186	2 109	1	(D)	6	242	5 755	–	–
Scott	6	67	990	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Sioux	83	2 034	34 845	–	–	19	581	8 111	–	–
Story	5	52	1 030	–	–	3	15	225	–	–
Wapello	3	40	205	–	–	5	86	915	–	–
Warren	6	76	1 016	–	–	8	212	2 395	–	–
Winneshiek	11	169	1 685	–	–	10	79	828	–	–
Woodbury	7	295	6 655	–	–	4	65	890	–	–
All other counties	54	1 093	12 789	2	175	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Iowa	905	14 821	163	2 082	596	8 694	100	1 619
Counties								
Adair	4	4	–	–	(NA)	(NA)	(NA)	(NA)
Allamakee	8	43	–	–	5	34	–	–
Appanoose	5	10	–	–	(NA)	(NA)	(NA)	(NA)
Audubon	3	3	–	–	3	4	–	–
Benton	17	173	5	13	14	74	1	(D)
Black Hawk	32	486	12	185	20	116	2	(D)
Boone	10	90	2	(D)	4	(D)	–	–
Bremer	8	18	1	(D)	8	54	1	(D)
Buchanan	13	452	4	(D)	14	470	2	(D)
Buena Vista	4	4	–	–	5	11	1	(D)
Butler	17	1 224	–	–	9	677	–	–
Calhoun	4	5	–	–	(NA)	(NA)	(NA)	(NA)
Carroll	4	33	–	–	3	16	–	–
Cass	4	13	–	–	(NA)	(NA)	(NA)	(NA)
Cedar	10	59	1	(D)	5	35	–	–
Cerro Gordo	14	882	–	–	11	310	3	(D)
Cherokee	4	11	–	–	3	6	–	–
Chickasaw	6	9	1	(D)	3	13	–	–
Clarke	4	16	–	–	(NA)	(NA)	(NA)	(NA)
Clay	4	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Clayton	5	10	1	(D)	4	7	–	–
Clinton	14	53	5	17	5	30	–	–
Dallas	22	115	4	10	18	57	6	31
Davis	7	16	2	(D)	4	10	–	–
Decatur	7	15	–	–	3	12	1	(D)
Des Moines	5	18	1	(D)	4	(D)	1	(D)
Dickinson	5	65	–	–	4	11	–	–
Dubuque	9	20	4	4	6	11	–	–
Fayette	10	198	–	–	13	120	2	(D)
Franklin	17	894	–	–	8	(D)	1	(D)
Fremont	5	3	–	–	4	(D)	–	–
Greene	4	17	–	–	5	23	1	(D)
Grundy	11	222	–	–	(NA)	(NA)	(NA)	(NA)
Guthrie	5	6	–	–	(NA)	(NA)	(NA)	(NA)
Hamilton	3	11	1	(D)	(NA)	(NA)	(NA)	(NA)
Hancock	9	612	1	(D)	(NA)	(NA)	(NA)	(NA)
Hardin	25	1 208	2	(D)	9	191	–	–
Harrison	5	61	3	27	6	60	–	–
Henry	4	18	1	(D)	3	(D)	–	–
Humboldt	3	6	1	(D)	(NA)	(NA)	(NA)	(NA)
Iowa	9	26	1	(D)	3	(D)	1	(D)
Jackson	6	45	–	–	4	23	–	–
Jasper	11	23	1	(D)	12	69	–	–
Jefferson	11	41	2	(D)	5	33	–	–
Johnson	26	157	5	(D)	20	154	5	12
Jones	5	4	–	–	(NA)	(NA)	(NA)	(NA)
Keokuk	4	(D)	–	–	–	–	–	–
Kossuth	30	1 481	–	–	10	207	2	(D)
Lee	9	102	3	52	7	150	4	106
Linn	33	356	8	99	28	439	4	45
Louisa	8	115	7	107	11	273	7	252
Lucas	5	21	–	–	4	26	–	–
Lyon	9	64	3	13	9	42	–	–
Madison	10	108	2	(D)	4	34	–	–
Mahaska	9	72	1	(D)	5	53	–	–
Marion	12	42	1	(D)	10	23	1	(D)
Marshall	13	39	1	(D)	8	23	1	(D)
Mills	4	23	1	(D)	7	22	–	–
Mitchell	9	335	–	–	9	341	2	(D)
Monona	7	118	2	(D)	(NA)	(NA)	(NA)	(NA)
Muscatine	34	1 060	24	907	33	1 070	19	717
O'Brien	5	9	–	–	3	3	1	(D)
Osceola	3	5	–	–	4	7	–	–
Palo Alto	15	464	5	167	3	(D)	2	(D)
Plymouth	10	53	–	–	5	10	–	–
Pocahontas	4	21	1	(D)	(NA)	(NA)	(NA)	(NA)
Polk	29	259	5	5	16	289	–	–
Pottawattamie	18	95	5	4	17	80	5	21
Poweshiek	4	12	–	–	(NA)	(NA)	(NA)	(NA)
Sac	6	14	1	(D)	(NA)	(NA)	(NA)	(NA)
Scott	19	102	7	45	20	132	8	32
Shelby	3	9	–	–	(NA)	(NA)	(NA)	(NA)
Sioux	4	5	–	–	(NA)	(NA)	(NA)	(NA)
Story	14	50	3	(D)	11	54	4	5
Tama	13	26	3	3	7	25	2	(D)
Taylor	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Union	6	(D)	–	–	3	7	–	–
Van Buren	9	25	4	17	8	19	–	–
Wapello	7	43	1	(D)	6	29	1	(D)
Warren	25	114	2	(D)	10	50	1	(D)

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT) —Con.								
Counties—Con.								
Washington	6	8	2	(D)	10	318	3	13
Wayne	3	3	–	–	(NA)	(NA)	(NA)	(NA)
Webster	12	83	2	(D)	10	40	–	–
Winnebago	17	914	–	–	6	127	1	(D)
Winneshiek	7	6	2	(D)	5	9	–	–
Woodbury	12	56	4	3	9	31	1	(D)
Worth	16	952	–	–	4	(D)	–	–
Wright	5	19	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	16	30	1	(D)	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Iowa	905	14 849	163	2 083	596	8 863	100	1 633
Counties								
Adair	4	4	–	–	(NA)	(NA)	(NA)	(NA)
Allamakee	8	43	–	–	5	34	–	–
Appanoose	5	9	–	–	(NA)	(NA)	(NA)	(NA)
Audubon	3	4	–	–	3	4	–	–
Benton	17	173	5	13	14	72	1	(D)
Black Hawk	32	490	12	187	20	133	2	(D)
Boone	10	90	2	(D)	4	(D)	–	–
Bremer	8	18	1	(D)	8	56	1	(D)
Buchanan	13	452	4	(D)	14	(D)	2	(D)
Buena Vista	4	4	–	–	5	11	1	(D)
Butler	17	1 224	–	–	9	677	–	–
Calhoun	4	4	–	–	(NA)	(NA)	(NA)	(NA)
Carroll	4	33	–	–	3	15	–	–
Cass	4	13	–	–	(NA)	(NA)	(NA)	(NA)
Cedar	10	59	1	(D)	5	35	–	–
Cerro Gordo	14	882	–	–	11	312	3	(D)
Cherokee	4	11	–	–	3	6	–	–
Chickasaw	6	9	1	(D)	3	13	–	–
Clarke	4	16	–	–	(NA)	(NA)	(NA)	(NA)
Clay	4	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Clayton	5	10	1	(D)	4	7	–	–
Clinton	14	53	5	17	5	30	–	–
Dallas	22	115	4	10	18	57	6	32
Davis	7	18	2	(D)	4	9	–	–
Decatur	7	15	–	–	3	14	1	(D)
Des Moines	5	18	1	(D)	4	(D)	1	(D)
Dickinson	5	65	–	–	4	11	–	–
Dubuque	9	19	4	4	6	12	–	–
Fayette	10	198	–	–	13	120	2	(D)
Franklin	17	894	–	–	8	(D)	1	(D)
Fremont	5	3	–	–	4	(D)	–	–
Greene	4	17	–	–	5	23	1	(D)
Grundy	11	222	–	–	(NA)	(NA)	(NA)	(NA)
Guthrie	5	6	–	–	(NA)	(NA)	(NA)	(NA)
Hamilton	3	11	1	(D)	(NA)	(NA)	(NA)	(NA)
Hancock	9	613	1	(D)	(NA)	(NA)	(NA)	(NA)
Hardin	25	1 207	2	(D)	9	191	–	–
Harrison	5	62	3	27	6	60	–	–
Henry	4	19	1	(D)	3	(D)	–	–
Humboldt	3	6	1	(D)	(NA)	(NA)	(NA)	(NA)
Iowa	9	30	1	(D)	3	(D)	1	(D)
Jackson	6	45	–	–	4	23	–	–
Jasper	11	23	1	(D)	12	69	–	–
Jefferson	11	43	2	(D)	5	(D)	–	–
Johnson	26	157	5	(D)	20	154	5	12
Jones	5	4	–	–	(NA)	(NA)	(NA)	(NA)
Keokuk	4	(D)	–	–	–	–	–	–
Kossuth	30	1 481	–	–	10	208	2	(D)
Lee	9	103	3	52	7	150	4	106
Linn	33	355	8	99	28	439	4	45
Louisa	8	115	7	107	11	273	7	252
Lucas	5	20	–	–	4	26	–	–
Lyon	9	67	3	13	9	41	–	–
Madison	10	108	2	(D)	4	34	–	–
Mahaska	9	72	1	(D)	5	53	–	–
Marion	12	41	1	(D)	10	23	1	(D)
Marshall	13	39	1	(D)	8	23	1	(D)
Mills	4	23	1	(D)	7	21	–	–
Mitchell	9	335	–	–	9	(D)	2	(D)
Monona	7	118	2	(D)	(NA)	(NA)	(NA)	(NA)
Muscatine	34	1 070	24	907	33	1 080	19	727
O'Brien	5	9	–	–	3	3	1	(D)
Osceola	3	5	–	–	4	7	–	–
Palo Alto	15	465	5	167	3	(D)	2	(D)
Plymouth	10	53	–	–	5	10	–	–
Pocahontas	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Polk	29	262	5	5	16	289	–	–
Pottawattamie	18	97	5	4	17	80	5	21
Poweshiek	4	12	–	–	(NA)	(NA)	(NA)	(NA)
Sac	6	14	1	(D)	(NA)	(NA)	(NA)	(NA)

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)—Con.								
Counties—Con.								
Scott	19	102	7	45	20	140	8	32
Shelby	3	9	–	–	(NA)	(NA)	(NA)	(NA)
Sioux	4	5	–	–	(NA)	(NA)	(NA)	(NA)
Story	14	50	3	(D)	11	55	4	5
Tama	13	26	3	3	7	25	2	(D)
Taylor	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Union	6	(D)	–	–	3	7	–	–
Van Buren	9	28	4	17	8	20	–	–
Wapello	7	41	1	(D)	6	30	1	(D)
Warren	25	115	2	(D)	10	49	1	(D)
Washington	6	8	2	(D)	10	318	3	13
Wayne	3	3	–	–	(NA)	(NA)	(NA)	(NA)
Webster	12	83	2	(D)	10	40	–	–
Winnebago	17	914	–	–	6	127	1	(D)
Winneshiek	7	6	2	(D)	5	9	–	–
Woodbury	12	56	4	4	9	30	1	(D)
Worth	16	952	–	–	4	(D)	–	–
Wright	5	20	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	16	28	1	(D)	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Iowa	80	91	9	12	39	68	6	10
GREEN LIMA BEANS								
State Total								
Iowa	6	3	2	(D)	5	14	–	–
SNAP BEANS								
State Total								
Iowa	158	620	37	506	80	104	13	10
Counties								
Appanoose	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Benton	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Black Hawk	8	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
Boone	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Clarke	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Clinton	5	2	4	2	(NA)	(NA)	(NA)	(NA)
Dallas	6	2	–	–	(NA)	(NA)	(NA)	(NA)
Dubuque	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Hardin	4	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Johnson	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Lee	6	5	2	(D)	(NA)	(NA)	(NA)	(NA)
Linn	8	14	1	(D)	(NA)	(NA)	(NA)	(NA)
Louisa	3	77	3	77	(NA)	(NA)	(NA)	(NA)
Madison	4	1	–	–	(NA)	(NA)	(NA)	(NA)
Marion	4	1	–	–	(NA)	(NA)	(NA)	(NA)
Muscatine	12	369	9	368	(NA)	(NA)	(NA)	(NA)
Polk	7	26	–	–	(NA)	(NA)	(NA)	(NA)
Story	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Tama	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Van Buren	4	1	–	–	(NA)	(NA)	(NA)	(NA)
Wapello	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Warren	6	3	–	–	(NA)	(NA)	(NA)	(NA)
Woodbury	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	51	39	6	21	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Iowa	34	6	4	1	23	6	5	3
BROCCOLI								
State Total								
Iowa	43	16	12	2	41	41	11	20

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HEAD CABBAGE								
State Total								
Iowa	90	284	24	102	57	305	13	63
Counties								
Black Hawk	6	2	1	(D)	3	3	–	–
Clinton	3	1	3	1	–	–	–	–
Davis	3	(D)	2	(D)	–	–	–	–
Hardin	3	(Z)	2	(D)	–	–	–	–
Jackson	3	1	–	–	–	–	–	–
Linn	6	21	1	(D)	9	60	2	(D)
Muscatine	7	46	5	46	(NA)	(NA)	(NA)	(NA)
Polk	5	14	–	–	(NA)	(NA)	(NA)	(NA)
Van Buren	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Winnebago	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Woodbury	3	6	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	44	188	8	51	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
Iowa	111	372	43	218	101	560	29	316
Counties								
Black Hawk	5	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Boone	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Dallas	4	(D)	2	(D)	4	(D)	3	(D)
Harrison	3	18	2	(D)	3	15	–	–
Johnson	3	(D)	2	(D)	3	43	2	(D)
Linn	4	10	2	(D)	9	31	1	(D)
Monona	5	9	1	(D)	(NA)	(NA)	(NA)	(NA)
Muscatine	21	176	14	132	18	228	11	146
Polk	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Pottawattamie	5	2	–	–	4	(D)	1	(D)
Tama	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	51	94	13	39	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Iowa	35	(D)	9	5	15	306	3	2
CAULIFLOWER								
State Total								
Iowa	24	14	7	6	31	27	6	6
Counties								
Linn	3	8	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	21	6	5	(D)	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Iowa	3	1	–	–	4	1	1	(D)
CUCUMBERS AND PICKLES								
State Total								
Iowa	83	104	19	76	62	69	15	24
Counties								
Black Hawk	5	2	3	(D)	5	2	–	–
Linn	4	7	–	–	8	19	1	(D)
Lyon	3	(D)	2	(D)	–	–	–	–
Muscatine	5	(D)	3	(D)	4	5	4	5
Polk	5	5	–	–	(NA)	(NA)	(NA)	(NA)
Pottawattamie	3	1	–	–	5	3	1	(D)
Wapello	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Woodbury	5	1	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	50	69	10	56	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Iowa	29	7	5	2	19	11	5	(D)

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HONEYDEW MELONS								
State Total								
Iowa	6	3	–	–	4	2	–	–
KALE								
State Total								
Iowa	4	4	–	–	4	4	1	(D)
LETTUCE AND ROMAINE								
State Total								
Iowa	15	7	3	1	10	3	3	(D)
MUSTARD GREENS								
State Total								
Iowa	7	5	2	(D)	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
Iowa	62	98	15	23	28	108	7	28
GREEN ONIONS								
State Total								
Iowa	37	15	8	2	11	3	–	–
Counties								
Black Hawk	4	1	3	1	(NA)	(NA)	(NA)	(NA)
Marion	5	1	–	–	(NA)	(NA)	(NA)	(NA)
Polk	4	7	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	24	5	5	1	(NA)	(NA)	(NA)	(NA)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Iowa	76	1 587	10	174	30	236	9	5
Counties								
Black Hawk	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Clinton	3	1	3	1	–	–	–	–
Dallas	3	(D)	–	–	–	–	–	–
Kossuth	20	869	–	–	(NA)	(NA)	(NA)	(NA)
Linn	3	(D)	1	(D)	3	(D)	1	(D)
Lyon	3	6	–	–	–	–	–	–
Mitchell	3	159	–	–	5	184	2	(D)
Palo Alto	8	413	3	163	–	–	–	–
All other counties	30	127	1	(D)	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
Iowa	30	21	7	(D)	10	6	1	(D)
SWEET PEPPERS								
State Total								
Iowa	105	117	34	84	70	109	23	67
Counties								
Black Hawk	7	7	6	7	3	3	–	–
Clinton	3	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
Dallas	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Linn	5	9	1	(D)	8	12	3	(D)
Lyon	3	1	–	–	–	–	–	–
Madison	4	1	2	(D)	–	–	–	–
Muscatine	9	11	5	7	4	(D)	3	(D)
O'Brien	3	(Z)	–	–	–	–	–	–
Scott	3	(D)	3	(D)	4	3	–	–
Story	4	2	2	(D)	3	1	1	(D)
Warren	8	5	–	–	3	1	1	(D)
Webster	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Winnebago	4	3	–	–	(NA)	(NA)	(NA)	(NA)
Woodbury	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	41	63	8	54	(NA)	(NA)	(NA)	(NA)

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS								
State Total								
Iowa	192	555	21	97	122	337	11	31
Counties								
Benton	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Black Hawk	9	47	5	(D)	5	15	–	–
Boone	7	15	–	–	(NA)	(NA)	(NA)	(NA)
Cedar	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Clinton	3	9	–	–	(NA)	(NA)	(NA)	(NA)
Dallas	7	17	–	–	(NA)	(NA)	(NA)	(NA)
Hardin	4	6	–	–	3	(D)	–	–
Harrison	3	10	1	(D)	(NA)	(NA)	(NA)	(NA)
Jackson	4	9	–	–	(NA)	(NA)	(NA)	(NA)
Johnson	5	7	–	–	(NA)	(NA)	(NA)	(NA)
Kossuth	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Lee	3	14	–	–	4	15	2	(D)
Linn	7	18	1	(D)	10	44	1	(D)
Lyon	6	6	–	–	(NA)	(NA)	(NA)	(NA)
Madison	4	22	2	(D)	–	–	–	–
Marshall	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Monona	5	16	1	(D)	(NA)	(NA)	(NA)	(NA)
Muscatine	7	57	2	(D)	6	29	3	(D)
O'Brien	3	1	–	–	–	–	–	–
Plymouth	6	27	–	–	(NA)	(NA)	(NA)	(NA)
Polk	6	18	–	–	5	23	–	–
Pottawattamie	9	32	–	–	(NA)	(NA)	(NA)	(NA)
Sac	3	2	1	(D)	–	–	–	–
Scott	6	21	2	(D)	3	6	1	(D)
Wapello	4	4	–	–	(NA)	(NA)	(NA)	(NA)
Warren	5	8	1	(D)	(NA)	(NA)	(NA)	(NA)
Webster	5	9	–	–	4	5	–	–
Woodbury	4	1	1	(D)	–	–	–	–
All other counties	54	127	3	5	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
Iowa	23	6	8	2	14	3	1	(D)
RHUBARB								
State Total								
Iowa	3	1	3	1	(NA)	(NA)	(NA)	(NA)
SPINACH								
State Total								
Iowa	17	16	6	(D)	7	1	1	(D)
SQUASH								
State Total								
Iowa	116	244	19	79	91	158	16	28
Counties								
Black Hawk	10	13	5	11	4	2	–	–
Boone	4	4	–	–	(NA)	(NA)	(NA)	(NA)
Dallas	4	(D)	–	–	4	3	–	–
Hardin	4	1	–	–	3	(D)	–	–
Harrison	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Linn	7	18	–	–	9	22	2	(D)
Lyon	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Muscatine	7	16	3	(D)	4	17	4	17
Polk	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Scott	5	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Story	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Wapello	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Warren	3	6	–	–	(NA)	(NA)	(NA)	(NA)
Webster	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	53	119	8	55	(NA)	(NA)	(NA)	(NA)

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN								
State Total								
Iowa	637	9 485	63	389	418	4 716	42	296
Counties								
Allamakee	6	21	–	–	5	17	–	–
Appanoose	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Audubon	3	(D)	–	–	3	4	–	–
Benton	15	134	4	2	13	31	–	–
Black Hawk	23	330	6	96	15	87	1	(D)
Boone	6	23	1	(D)	(NA)	(NA)	(NA)	(NA)
Bremer	6	11	–	–	8	26	–	–
Buchanan	11	229	–	–	10	(D)	–	–
Buena Vista	3	2	–	–	5	7	1	(D)
Butler	16	1 221	–	–	9	676	–	–
Carroll	4	8	–	–	3	(D)	–	–
Cedar	7	6	–	–	3	(D)	–	–
Cerro Gordo	10	429	–	–	7	21	2	(D)
Cherokee	4	10	–	–	(NA)	(NA)	(NA)	(NA)
Chickasaw	4	4	–	–	3	12	–	–
Clarke	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Clay	3	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Clayton	5	(D)	1	(D)	4	7	–	–
Clinton	9	17	2	(D)	(NA)	(NA)	(NA)	(NA)
Dallas	12	55	–	–	9	9	–	–
Davis	4	4	–	–	4	7	–	–
Decatur	7	11	–	–	3	8	1	(D)
Des Moines	4	10	–	–	(NA)	(NA)	(NA)	(NA)
Dickinson	5	(D)	–	–	4	11	–	–
Dubuque	3	(D)	1	(D)	4	6	–	–
Fayette	4	155	–	–	11	42	1	(D)
Franklin	17	893	–	–	5	(D)	–	–
Fremont	3	3	–	–	4	7	–	–
Greene	3	8	–	–	5	9	–	–
Grundy	8	212	–	–	(NA)	(NA)	(NA)	(NA)
Guthrie	4	5	–	–	–	–	–	–
Hancock	7	608	–	–	(NA)	(NA)	(NA)	(NA)
Hardin	22	1 196	2	(D)	9	182	–	–
Harrison	3	(D)	–	–	3	9	–	–
Henry	3	12	–	–	3	(D)	–	–
Iowa	8	20	–	–	(NA)	(NA)	(NA)	(NA)
Jackson	6	30	–	–	3	(D)	–	–
Jasper	6	12	–	–	11	40	–	–
Jefferson	8	23	1	(D)	4	16	–	–
Johnson	15	37	2	(D)	11	26	1	(D)
Jones	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Keokuk	4	(D)	–	–	–	–	–	–
Kossuth	17	603	–	–	4	(D)	1	(D)
Lee	7	50	3	19	7	57	4	32
Linn	26	187	4	58	21	177	3	(D)
Lucas	4	6	–	–	(NA)	(NA)	(NA)	(NA)
Lyon	5	25	1	(D)	(NA)	(NA)	(NA)	(NA)
Madison	9	78	2	(D)	3	24	–	–
Mahaska	7	20	–	–	4	11	–	–
Marion	8	26	1	(D)	8	8	–	–
Marshall	11	34	1	(D)	7	15	–	–
Mitchell	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Monona	5	56	2	(D)	(NA)	(NA)	(NA)	(NA)
Muscatine	13	180	5	143	17	237	11	194
O'Brien	4	2	–	–	(NA)	(NA)	(NA)	(NA)
Osceola	3	(D)	–	–	4	5	–	–
Palo Alto	9	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Plymouth	6	20	–	–	5	6	–	–
Pocahontas	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Polk	22	133	2	(D)	11	157	–	–
Pottawattamie	12	41	2	(D)	13	41	3	5
Sac	5	6	–	–	(NA)	(NA)	(NA)	(NA)
Scott	12	52	4	9	11	53	1	(D)
Shelby	3	5	–	–	(NA)	(NA)	(NA)	(NA)
Sioux	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Story	10	26	2	(D)	10	38	1	(D)
Tama	10	11	–	–	4	2	2	(D)
Taylor	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Union	6	56	–	–	(NA)	(NA)	(NA)	(NA)
Van Buren	7	2	2	(D)	6	12	–	–
Wapello	5	(D)	–	–	5	26	1	(D)
Warren	16	74	–	–	7	37	1	(D)
Washington	4	(D)	1	(D)	6	18	1	(D)
Webster	5	7	–	–	7	22	–	–
Winnebago	17	777	–	–	5	117	–	–
Winneshiek	4	3	2	(D)	4	9	–	–
Woodbury	6	22	1	(D)	4	15	–	–
Worth	15	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Wright	4	8	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	25	48	3	9	(NA)	(NA)	(NA)	(NA)

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TOMATOES								
State Total								
Iowa	276	226	77	68	222	1 018	53	382
Counties								
Benton	5	4	3	3	4	(D)	1	(D)
Black Hawk	9	4	4	1	8	4	–	–
Boone	4	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Bremer	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Buena Vista	3	1	–	–	4	2	1	(D)
Clarke	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Clinton	6	5	4	4	(NA)	(NA)	(NA)	(NA)
Dallas	9	4	2	(D)	5	7	4	6
Davis	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Dubuque	5	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Hardin	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Harrison	4	4	3	4	3	1	–	–
Iowa	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Jackson	4	2	–	–	(NA)	(NA)	(NA)	(NA)
Jasper	4	1	1	(D)	3	1	–	–
Johnson	5	2	3	2	5	(D)	1	(D)
Lee	6	5	3	5	6	5	3	4
Linn	12	28	2	(D)	16	26	3	(D)
Lucas	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Lyon	4	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Madison	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Mahaska	4	5	–	–	5	12	–	–
Marion	6	2	–	–	8	4	–	–
Marshall	4	1	1	(D)	3	(D)	1	(D)
Monona	5	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Muscatine	15	37	11	25	18	285	12	121
O'Brien	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Plymouth	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Polk	13	30	5	1	7	6	–	–
Pottawattamie	9	7	–	–	10	10	2	(D)
Sac	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Scott	6	3	3	(D)	9	36	3	(D)
Story	7	12	2	(D)	4	3	3	3
Tama	3	(D)	–	–	3	(D)	1	(D)
Van Buren	6	1	2	(D)	3	1	–	–
Wapello	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Warren	9	7	1	(D)	6	3	1	(D)
Webster	5	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Winnebago	4	2	–	–	(NA)	(NA)	(NA)	(NA)
Woodbury	9	3	4	2	(NA)	(NA)	(NA)	(NA)
All other counties	54	19	8	2	(NA)	(NA)	(NA)	(NA)
TURNIPS								
State Total								
Iowa	18	5	2	(D)	9	43	–	–
TURNIP GREENS								
State Total								
Iowa	4	1	–	–	4	6	–	–
MIXED VEGETABLES								
State Total								
Iowa	27	56	9	4	21	57	2	(D)
WATERMELONS								
State Total								
Iowa	105	412	31	196	93	517	30	312
Counties								
Boone	4	20	–	–	(NA)	(NA)	(NA)	(NA)
Clinton	3	4	1	(D)	–	–	–	–
Dallas	4	2	–	–	(NA)	(NA)	(NA)	(NA)
Davis	3	2	–	–	–	–	–	–
Fremont	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Harrison	3	8	2	(D)	5	19	–	–
Linn	3	3	–	–	6	17	1	(D)
Louisa	5	31	4	23	7	61	5	56
Monona	5	31	1	(D)	(NA)	(NA)	(NA)	(NA)
Muscatine	24	150	15	117	19	215	14	173
Polk	3	(D)	2	(D)	3	(D)	–	–
Pottawattamie	6	5	–	–	5	7	1	(D)
All other counties	39	(D)	6	50	(NA)	(NA)	(NA)	(NA)

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
OTHER VEGETABLES								
State Total								
Iowa	21	23	8	5	14	14	3	4

Table 30. **Land in Orchards: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Iowa	481	2 784	27	178	508	2 740	24	131
Counties								
Adair	4	11	–	–	–	–	–	–
Allamakee	5	15	–	–	6	8	–	–
Appanoose	6	22	1	(D)	6	15	–	–
Benton	5	56	–	–	8	78	–	–
Black Hawk	10	19	1	(D)	10	18	1	(D)
Boone	3	3	–	–	3	4	–	–
Bremer	7	8	–	–	(NA)	(NA)	(NA)	(NA)
Buchanan	3	2	–	–	3	(D)	–	–
Carroll	7	23	–	–	3	12	–	–
Cedar	9	56	–	–	8	21	–	–
Cerro Gordo	4	27	–	–	4	9	–	–
Chickasaw	5	51	–	–	3	(D)	–	–
Clay	3	11	–	–	4	13	1	(D)
Clayton	7	30	–	–	5	39	–	–
Clinton	9	33	2	(D)	10	40	2	(D)
Crawford	4	18	–	–	3	12	–	–
Dallas	5	38	–	–	16	63	1	(D)
Davis	3	(D)	–	–	5	5	–	–
Decatur	7	46	–	–	9	64	–	–
Delaware	8	22	–	–	5	17	–	–
Des Moines	5	32	–	–	7	13	3	7
Dubuque	15	101	1	(D)	16	50	–	–
Fayette	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Franklin	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Fremont	4	(D)	–	–	4	(D)	–	–
Hardin	10	63	2	(D)	6	54	–	–
Harrison	11	198	2	(D)	8	223	–	–
Henry	4	(D)	–	–	7	10	–	–
Jackson	8	60	1	(D)	7	42	2	(D)
Jasper	10	59	1	(D)	15	69	1	(D)
Jefferson	10	21	–	–	7	12	–	–
Johnson	30	132	3	45	38	149	3	(D)
Jones	4	4	–	–	5	10	–	–
Kossuth	3	24	–	–	4	5	–	–
Lee	9	43	1	(D)	8	46	–	–
Linn	24	53	1	(D)	20	70	2	(D)
Louisa	5	34	–	–	5	62	–	–
Madison	4	18	–	–	13	143	–	–
Marion	14	160	–	–	8	96	–	–
Marshall	6	24	–	–	4	8	–	–
Mills	9	22	–	–	6	(D)	–	–
Monroe	7	35	–	–	3	29	–	–
Muscatine	6	12	–	–	10	29	1	(D)
Palo Alto	3	9	–	–	3	17	–	–
Plymouth	5	14	–	–	5	10	–	–
Polk	13	79	–	–	11	71	–	–
Pottawattamie	7	47	–	–	11	95	–	–
Poweshiek	7	13	–	–	3	(D)	–	–
Sac	4	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Scott	10	43	1	(D)	13	36	3	8
Shelby	4	(D)	–	–	4	(D)	–	–
Story	8	24	3	10	11	47	1	(D)
Tama	6	(D)	2	(D)	8	56	1	(D)
Van Buren	7	9	–	–	5	22	–	–
Wapello	10	21	–	–	9	12	–	–
Warren	10	372	1	(D)	10	(D)	–	–
Washington	12	32	–	–	17	31	–	–
Winneshiek	8	17	–	–	7	23	–	–
Woodbury	7	26	1	(D)	9	23	–	–
All other counties	42	282	2	(D)	(NA)	(NA)	(NA)	(NA)

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Table 31. **Fruits and Nuts: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Iowa 1992	450	2 577	255 362	293	72 875	397	182 487	299	14 035 896
1987	458	2 488	240 640	294	93 047	393	147 593	292	11 270 927
Counties, 1992									
Adair	4	7	(D)	4	(D)	–	–	–	–
Allamakee	4	(D)	(D)	2	(D)	4	(D)	3	(D)
Appanoose	5	11	1 118	2	(D)	3	(D)	2	(D)
Benton	5	55	8 256	2	(D)	5	(D)	5	(D)
Black Hawk	10	17	1 035	9	295	10	740	6	21 291
Boone	3	1	(D)	2	(D)	3	(D)	3	(D)
Bremer	7	5	895	5	600	5	295	2	(D)
Buchanan	3	2	99	3	(D)	3	(D)	2	(D)
Carroll	7	16	1 190	6	(D)	6	(D)	5	2 730
Cedar	8	43	3 727	5	2 754	6	973	4	150 820
Cerro Gordo	4	26	3 104	2	(D)	4	(D)	4	(D)
Chickasaw	5	49	2 650	5	914	5	1 736	5	109 360
Clay	3	(D)	(D)	3	25	3	(D)	2	(D)
Clayton	7	(D)	1 819	5	195	7	1 624	6	117 300
Clinton	8	30	5 334	3	(D)	8	(D)	6	70 923
Crawford	4	18	2 330	4	1 422	4	908	2	(D)
Dallas	5	38	(D)	3	(D)	5	4 107	5	173 380
Davis	3	(D)	(D)	3	(D)	3	(D)	2	(D)
Decatur	6	(D)	2 687	2	(D)	6	(D)	1	(D)
Delaware	7	19	692	6	112	4	580	3	(D)
Des Moines	5	29	(D)	3	(D)	5	892	3	(D)
Dubuque	14	94	8 559	9	3 192	14	5 367	12	228 600
Franklin	3	(D)	(D)	2	(D)	2	(D)	2	(D)
Fremont	4	(D)	(D)	3	330	2	(D)	2	(D)
Hardin	10	61	5 987	6	485	10	5 502	8	269 497
Harrison	11	192	14 965	4	2 800	10	12 165	8	1 190 200
Henry	4	(D)	(D)	1	(D)	4	(D)	4	(D)
Jackson	8	59	4 400	7	756	8	3 644	7	(D)
Jasper	10	56	2 720	7	261	7	2 459	4	(D)
Jefferson	9	16	1 472	4	137	7	1 335	6	142 200
Johnson	27	112	15 323	16	(D)	27	(D)	20	212 814
Jones	4	(D)	110	2	(D)	4	(D)	3	1 000
Kossuth	3	21	(D)	3	(D)	1	(D)	–	–
Lee	9	36	1 095	5	463	9	632	7	(D)
Linn	23	45	4 581	14	1 565	22	3 016	16	260 836
Louisa	3	(D)	(D)	3	(D)	2	(D)	2	(D)
Madison	4	15	804	1	(D)	3	(D)	2	(D)
Marion	14	158	16 395	8	856	12	15 539	10	1 784 815
Marshall	6	24	2 230	3	(D)	6	(D)	5	11 200
Mills	7	16	(D)	5	52	4	(D)	1	(D)
Monroe	7	34	1 502	7	870	7	632	5	10 200
Muscatine	6	11	607	1	(D)	6	(D)	3	(D)
Palo Alto	3	9	(D)	2	(D)	2	(D)	1	(D)
Plymouth	5	(D)	696	3	(D)	5	(D)	3	(D)
Polk	12	77	6 042	8	(D)	10	(D)	6	(D)
Pottawattamie	5	45	(D)	3	(D)	5	(D)	3	(D)
Poweshiek	6	10	612	4	158	6	454	6	61 566
Sac	4	5	163	4	74	4	89	1	(D)
Scott	8	38	1 014	7	121	8	893	7	83 100
Shelby	3	(D)	(D)	1	(D)	3	(D)	3	(D)
Story	7	22	3 392	6	(D)	6	(D)	5	(D)
Tama	6	(D)	(D)	3	(D)	6	(D)	6	(D)
Van Buren	7	6	425	6	56	7	369	4	2 000
Wapello	8	7	694	6	(D)	5	(D)	4	3 827
Warren	8	366	39 098	4	(D)	8	(D)	5	2 321 200
Washington	12	30	2 410	9	1 738	9	672	8	46 312
Winneshiek	7	15	2 450	5	2 295	5	155	2	(D)
Woodbury	7	26	2 633	3	705	6	1 928	6	35 780
All other counties	43	280	28 036	29	12 954	36	15 082	31	1 744 854
APRICOTS									
State Total									
Iowa 1992	28	6	275	23	106	14	169	2	(D)
1987	30	11	560	22	154	18	406	8	2 189
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Iowa 1992	59	21	872	42	252	46	620	20	1 634
1987	77	29	1 882	49	1 090	63	792	41	18 728

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Table 31. **Fruits and Nuts: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Iowa 1992	138	55	24 343	92	9 748	118	14 595	68	11 739
1987	169	67	26 637	113	6 398	154	20 239	87	81 967
Counties, 1992									
Bremer	4	(D)	(D)	2	(D)	2	(D)	2	(D)
Cedar	5	8	5 285	5	(D)	1	(D)	1	(D)
Delaware	5	1	(D)	3	40	3	(D)	2	(D)
Dubuque	5	1	659	3	39	5	620	3	(D)
Jasper	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Jefferson	3	(Z)	26	–	–	3	26	1	(D)
Johnson	17	3	1 141	9	126	17	1 015	13	1 027
Lee	4	1	(D)	2	(D)	4	(D)	4	275
Linn	11	3	857	5	91	11	766	7	765
Mills	4	2	(D)	4	78	4	(D)	–	–
Muscatine	3	(D)	65	1	(D)	3	(D)	1	(D)
Polk	3	(Z)	(D)	2	(D)	2	(D)	2	(D)
Scott	4	(D)	(D)	3	(D)	4	(D)	3	(D)
Van Buren	6	1	186	5	26	6	160	4	490
Wapello	3	1	120	3	(D)	2	(D)	–	–
Winneshiek	4	(D)	267	3	(D)	2	(D)	1	(D)
All other counties	54	23	9 778	40	2 758	47	7 020	23	3 877
PEACHES									
State Total									
Iowa 1992	94	35	2 149	66	1 045	67	1 104	42	9 916
1987	114	41	2 609	76	631	86	1 978	48	39 388
PEARS									
State Total									
Iowa 1992	76	32	2 294	50	1 656	55	638	36	13 390
1987	70	19	870	45	242	51	628	33	22 041
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Iowa 1992	51	17	1 057	37	587	34	470	14	470
1987	50	15	760	35	273	36	487	20	2 665
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Iowa 1992	10	26	1 508	10	737	9	771	4	12 620
1987	38	40	3 247	25	1 839	31	1 408	16	17 826

Table 32. **Berries Harvested for Sale: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Iowa	197	335	(X)	79	(D)	222	467	(X)	70	214
BLACKBERRIES (POUNDS)										
State Total										
Iowa	15	5	3 357	1	(D)	8	8	5 417	–	–
RASPBERRIES (POUNDS)										
State Total										
Iowa	95	53	66 283	37	25	73	60	106 923	21	20

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Table 32. **Berries Harvested for Sale: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)										
State Total										
Iowa	147	275	667 150	59	168	188	394	999 553	63	190
Counties										
Benton	3	(D)	3 300	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Black Hawk	4	1	3 559	2	(D)	7	(D)	(D)	4	(D)
Clayton	4	2	3 300	1	(D)	3	(D)	7 000	–	–
Clinton	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	3	(Z)	475	1	(D)	3	(D)	(D)	1	(D)
Des Moines	4	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dubuque	4	3	2 990	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Fayette	5	7	13 882	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Floyd	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	4	12	(D)	4	12	–	–	–	–	–
Harrison	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Henry	3	(D)	(D)	1	(D)	3	3	6 500	2	(D)
Jackson	4	(D)	7 800	1	(D)	3	(D)	(D)	2	(D)
Jasper	4	5	6 455	1	(D)	6	11	(D)	2	(D)
Johnson	4	5	(D)	3	5	15	15	61 220	5	(D)
Kossuth	3	4	(D)	–	–	–	–	–	–	–
Linn	8	9	20 650	3	5	6	9	(D)	2	(D)
Louisa	3	4	18 415	3	4	–	–	–	–	–
Mitchell	3	(Z)	900	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Muscatine	3	1	1 100	2	(D)	4	(D)	(D)	–	–
Plymouth	4	11	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Scott	5	24	28 900	5	24	10	34	81 757	4	23
Tama	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	4	1	(D)	–	–	4	(D)	8 100	–	–
Wapello	3	2	5 500	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	53	137	332 547	22	87	(NA)	(NA)	(NA)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Iowa	518	5 855 432	5 749	57 854	357	4 518 800	5 007	38 241
Counties								
Allamakee	5	9 368	(D)	203	4	(D)	(D)	(D)
Audubon	3	(D)	(D)	35	(NA)	(NA)	(NA)	(NA)
Benton	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Black Hawk	14	241 106	(D)	3 269	11	302 600	117	2 069
Boone	8	(D)	6	(D)	6	207 966	7	(D)
Bremer	3	(D)	(D)	27	(NA)	(NA)	(NA)	(NA)
Buena Vista	3	–	4	9	3	(D)	(D)	(D)
Cedar	7	47 500	8	318	(NA)	(NA)	(NA)	(NA)
Cerro Gordo	7	81 500	(D)	695	3	(D)	(D)	(D)
Cherokee	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Chickasaw	3	2 600	(D)	(D)	3	(D)	(D)	7
Clarke	3	(D)	(D)	16	4	(D)	(D)	(D)
Clay	3	17 500	(D)	163	(NA)	(NA)	(NA)	(NA)
Clayton	10	24 850	(D)	191	7	(D)	(D)	61
Clinton	6	63 400	(D)	591	3	(D)	–	(D)
Dallas	11	77 953	182	832	7	(D)	(D)	819
Davis	7	22 500	13	199	(NA)	(NA)	(NA)	(NA)
Delaware	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Des Moines	12	50 610	9	256	5	(D)	(D)	(D)
Dickinson	8	61 500	42	483	8	(D)	(D)	184
Dubuque	11	101 312	18	337	8	(D)	(D)	334
Fayette	8	113 384	20	213	3	(D)	(D)	(D)
Floyd	5	78 530	(D)	(D)	5	(D)	(D)	(D)
Franklin	3	5 880	–	(D)	(NA)	(NA)	(NA)	(NA)
Guthrie	5	(D)	220	255	4	(D)	(D)	(D)
Hancock	4	13 090	–	38	(NA)	(NA)	(NA)	(NA)
Hardin	7	(D)	(D)	399	4	(D)	–	345
Henry	6	14 480	(D)	62	(NA)	(NA)	(NA)	(NA)
Humboldt	3	19 500	(D)	150	(NA)	(NA)	(NA)	(NA)
Iowa	3	(D)	(D)	27	(NA)	(NA)	(NA)	(NA)

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Table 33. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1992 and 1987 — Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT) — Con.								
Counties — Con.								
Jackson	7	35 000	(D)	183	(NA)	(NA)	(NA)	(NA)
Jasper	13	75 344	13	586	5	(D)	(D)	44
Jefferson	7	41 784	(D)	357	(NA)	(NA)	(NA)	(NA)
Johnson	8	(D)	85	324	11	36 722	54	190
Kossuth	4	(D)	(D)	(D)	–	–	–	–
Lee	10	216 640	12	1 191	3	(D)	(D)	363
Linn	33	221 962	456	2 256	26	137 566	235	1 418
Lyon	3	7 800	–	55	3	(D)	(D)	(D)
Madison	5	(D)	(D)	(D)	3	(D)	(D)	14
Mahaska	5	298 000	–	1 087	3	(D)	–	(D)
Marion	9	(D)	38	(D)	9	(D)	(D)	1 723
Marshall	10	218 180	1	2 379	8	(D)	(D)	1 249
Mills	5	–	36	68	4	(D)	(D)	18
Mitchell	4	(D)	(D)	11	3	(D)	(D)	(D)
Muscatine	12	63 000	106	1 210	8	37 000	75	268
O'Brien	3	(D)	(D)	4	(NA)	(NA)	(NA)	(NA)
Page	7	166 768	1 264	8 480	4	(D)	(D)	(D)
Palo Alto	8	3 200	4	(D)	(NA)	(NA)	(NA)	(NA)
Plymouth	5	19 840	(D)	391	3	(D)	(D)	(D)
Pocahontas	7	36 000	–	118	(NA)	(NA)	(NA)	(NA)
Polk	32	238 932	541	3 660	23	284 856	506	2 552
Pottawattamie	12	830 920	32	2 760	13	436 906	43	1 775
Scott	17	94 100	1 104	2 742	13	(D)	(D)	1 582
Shelby	5	24 028	(D)	136	4	(D)	(D)	(D)
Sioux	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Story	9	(D)	64	1 035	10	(D)	(D)	(D)
Tama	6	(D)	2	57	4	(D)	(D)	8
Van Buren	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Wapello	8	94 560	39	442	4	(D)	(D)	146
Warren	5	6 900	(D)	58	7	(D)	(D)	188
Washington	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Webster	3	(D)	(D)	(D)	6	(D)	(D)	211
Winnebago	5	37 200	(D)	(D)	3	(D)	(D)	(D)
Winneshiek	3	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
Woodbury	16	116 120	30	1 007	6	128 000	5	554
Worth	4	15 800	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	36	741 670	155	8 252	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Iowa	95	(X)	3 130	(X)	49	(X)	2 463	(X)
FLORICULTURE CROPS — BEDDING, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Iowa	311	5 261 423	68	33 545	(NA)	(NA)	(NA)	(NA)
Counties								
Allamakee	3	9 368	–	(D)	(NA)	(NA)	(NA)	(NA)
Black Hawk	11	(D)	(D)	2 152	(NA)	(NA)	(NA)	(NA)
Boone	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Cedar	6	(D)	(D)	302	(NA)	(NA)	(NA)	(NA)
Cerro Gordo	6	81 500	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Chickasaw	3	2 600	–	(D)	(NA)	(NA)	(NA)	(NA)
Clayton	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Clinton	3	55 500	–	(D)	(NA)	(NA)	(NA)	(NA)
Dallas	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Davis	5	(D)	–	127	(NA)	(NA)	(NA)	(NA)
Des Moines	8	44 030	–	173	(NA)	(NA)	(NA)	(NA)
Dickinson	6	44 000	(D)	379	(NA)	(NA)	(NA)	(NA)
Dubuque	9	101 312	(D)	261	(NA)	(NA)	(NA)	(NA)
Fayette	7	(D)	(D)	124	(NA)	(NA)	(NA)	(NA)
Hancock	4	13 090	–	38	(NA)	(NA)	(NA)	(NA)
Hardin	7	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Henry	4	(D)	–	42	(NA)	(NA)	(NA)	(NA)
Humboldt	3	19 500	–	(D)	(NA)	(NA)	(NA)	(NA)
Jackson	3	28 000	–	151	(NA)	(NA)	(NA)	(NA)
Jasper	11	75 344	(D)	370	(NA)	(NA)	(NA)	(NA)

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Table 33. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1992 and 1987 — Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
FLORICULTURE CROPS — BEDDING, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL — Con.								
Counties — Con.								
Jefferson	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Kossuth	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lee	8	216 640	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Linn	16	(D)	13	1 210	(NA)	(NA)	(NA)	(NA)
Madison	3	(D)	(Z)	3	(NA)	(NA)	(NA)	(NA)
Mahaska	5	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Marion	4	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Marshall	8	185 700	(D)	2 233	(NA)	(NA)	(NA)	(NA)
Muscatine	7	(D)	(D)	976	(NA)	(NA)	(NA)	(NA)
Page	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Palo Alto	4	3 200	–	9	(NA)	(NA)	(NA)	(NA)
Plymouth	4	(D)	–	54	(NA)	(NA)	(NA)	(NA)
Pocahontas	4	17 000	–	47	(NA)	(NA)	(NA)	(NA)
Polk	13	(D)	–	1 489	(NA)	(NA)	(NA)	(NA)
Pottawattamie	8	830 920	–	2 615	(NA)	(NA)	(NA)	(NA)
Scott	9	77 500	1	487	(NA)	(NA)	(NA)	(NA)
Sioux	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Van Buren	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Wapello	4	94 560	–	338	(NA)	(NA)	(NA)	(NA)
Warren	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Webster	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Winnebago	4	37 200	–	104	(NA)	(NA)	(NA)	(NA)
Woodbury	12	107 320	(D)	880	(NA)	(NA)	(NA)	(NA)
Worth	3	(D)	–	39	(NA)	(NA)	(NA)	(NA)
All other counties	54	919 181	15	9 015	(NA)	(NA)	(NA)	(NA)
BEDDING PLANTS								
State Total								
Iowa	274	3 564 824	35	20 134	174	2 191 065	63	10 241
Counties								
Allamakee	3	(D)	–	34	(NA)	(NA)	(NA)	(NA)
Black Hawk	9	90 532	(D)	592	7	114 300	(D)	656
Boone	3	(D)	(D)	(D)	4	86 552	(D)	(D)
Cedar	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cerro Gordo	4	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Chickasaw	3	2 600	–	(D)	(NA)	(NA)	(NA)	(NA)
Clayton	6	(D)	(D)	95	4	(D)	–	(D)
Clinton	3	(D)	–	150	3	22 500	–	115
Dallas	4	62 952	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Davis	5	(D)	–	127	(NA)	(NA)	(NA)	(NA)
Des Moines	5	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Dickinson	6	44 000	(D)	379	4	(D)	(D)	(D)
Dubuque	7	(D)	–	252	4	(D)	(D)	92
Fayette	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Hancock	4	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Hardin	6	52 900	–	(D)	4	(D)	–	(D)
Henry	4	(D)	–	42	(NA)	(NA)	(NA)	(NA)
Humboldt	3	(D)	–	70	(NA)	(NA)	(NA)	(NA)
Jackson	3	25 000	–	130	(NA)	(NA)	(NA)	(NA)
Jasper	9	64 344	–	293	3	(D)	–	(D)
Jefferson	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lee	7	216 640	(D)	1 186	(NA)	(NA)	(NA)	(NA)
Linn	14	149 757	(D)	592	10	61 212	(D)	140
Mahaska	5	172 000	–	610	(NA)	(NA)	(NA)	(NA)
Marion	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Marshall	7	(D)	(D)	(D)	6	98 920	(D)	590
Muscatine	5	49 000	–	913	3	(D)	(D)	(D)
Page	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Palo Alto	4	3 200	–	9	(NA)	(NA)	(NA)	(NA)
Plymouth	4	(D)	–	54	3	(D)	–	(D)
Pocahontas	4	17 000	–	47	(NA)	(NA)	(NA)	(NA)
Polk	13	144 016	–	760	7	136 344	(D)	840
Pottawattamie	7	556 276	–	2 349	7	289 410	(D)	1 093
Scott	7	(D)	(D)	328	6	44 530	(D)	(D)
Sioux	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Wapello	4	94 560	–	338	(NA)	(NA)	(NA)	(NA)
Warren	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Webster	3	(D)	(D)	(D)	6	23 952	–	134
Winnebago	4	37 200	–	104	(NA)	(NA)	(NA)	(NA)
Woodbury	10	80 800	(D)	746	3	99 000	–	460
Worth	3	7 800	–	17	(NA)	(NA)	(NA)	(NA)
All other counties	57	535 391	10	3 335	(NA)	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Iowa	41	74 500	26	386	36	278 726	23	1 352

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Table 33. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1992 and 1987 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
FOLIAGE PLANTS								
State Total								
Iowa	46	219 299	(D)	1 801	34	232 247	(D)	2 310
Counties								
Black Hawk	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Linn	4	24 027	(D)	283	(NA)	(NA)	(NA)	(NA)
Polk	6	(D)	–	104	(NA)	(NA)	(NA)	(NA)
Pottawattamie	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Woodbury	3	3 000	–	35	(NA)	(NA)	(NA)	(NA)
All other counties	24	127 822	(Z)	1 110	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Iowa	80	1 402 800	(D)	11 225	67	1 379 224	(D)	7 338
Counties								
Black Hawk	6	130 128	–	1 326	(NA)	(NA)	(NA)	(NA)
Des Moines	5	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Hardin	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Jasper	4	(D)	–	56	(NA)	(NA)	(NA)	(NA)
Linn	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Polk	6	82 416	–	625	(NA)	(NA)	(NA)	(NA)
Pottawattamie	4	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Scott	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Sioux	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Webster	3	18 500	–	(D)	(NA)	(NA)	(NA)	(NA)
Woodbury	6	23 520	–	95	(NA)	(NA)	(NA)	(NA)
Worth	3	(D)	–	22	(NA)	(NA)	(NA)	(NA)
All other counties	31	649 992	4	7 856	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
Iowa	181	359 969	3 054	17 821	123	308 350	3 159	13 599
Counties								
Black Hawk	5	(D)	(D)	(D)	3	(D)	(D)	(D)
Clayton	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Dallas	5	(D)	7	34	3	–	(D)	67
Davis	4	(D)	13	72	(NA)	(NA)	(NA)	(NA)
Des Moines	4	(D)	(D)	71	(NA)	(NA)	(NA)	(NA)
Dubuque	3	–	(D)	76	(NA)	(NA)	(NA)	(NA)
Fayette	4	(D)	(D)	89	(NA)	(NA)	(NA)	(NA)
Floyd	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Guthrie	4	–	(D)	(D)	3	–	(D)	(D)
Jasper	4	–	(D)	216	(NA)	(NA)	(NA)	(NA)
Johnson	6	(D)	(D)	(D)	5	(D)	(D)	78
Linn	14	(D)	132	453	7	–	41	(D)
Mills	5	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Muscatine	4	(D)	95	(D)	5	–	(D)	130
Page	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Palo Alto	3	–	(D)	(D)	–	–	–	–
Plymouth	5	(D)	(D)	337	(NA)	(NA)	(NA)	(NA)
Polk	16	(D)	(D)	(D)	12	–	(D)	332
Pottawattamie	3	–	(D)	(D)	3	–	(D)	(D)
Scott	8	(D)	43	(D)	4	(D)	66	341
Story	5	(D)	21	(D)	6	(D)	124	(D)
Tama	4	–	2	(D)	(NA)	(NA)	(NA)	(NA)
Wapello	4	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Woodbury	5	(D)	27	(D)	3	–	5	14
All other counties	54	35 212	331	1 284	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Iowa	35	(X)	2 399	5 033	34	(X)	1 753	2 498
Counties								
Dallas	4	(X)	167	483	(NA)	(X)	(NA)	(NA)
Linn	3	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
Marion	3	(X)	(D)	80	(NA)	(X)	(NA)	(NA)
Polk	3	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
Scott	3	(X)	1 060	1 750	(NA)	(X)	(NA)	(NA)
All other counties	19	(X)	407	647	(NA)	(X)	(NA)	(NA)

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Table 33. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992				1987			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
VEGETABLE AND FLOWER SEEDS								
State Total								
Iowa	24	17 650	201	215	5	2 846	(D)	6
GREENHOUSE VEGETABLES								
State Total								
Iowa	32	131 180	(X)	392	19	82 292	(X)	251
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Iowa	10	19 310	(D)	225	(NA)	(NA)	(NA)	(NA)

Table 34. **Other Crops: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Iowa	12	644	(X)	–	–	8	142	(X)	–	–
SORGHUM FOR SIRUP (POUNDS)										
State Total										
Iowa	3	4	4 796	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Iowa	20	112	(X)	2	(D)	21	127	(X)	–	–

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Table 35. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1992 and 1987

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Iowa 1992	87	18 801	71	10 213	4 063	8	6	32	16	13	12
1987	124	28 195	112	17 716	5 673	4	6	66	23	8	17
COUNTIES, 1992											
Clayton	6	2 971	6	2 064	998	–	–	6	–	–	–
Fayette	4	869	4	508	229	–	–	4	–	–	–
Grundy	3	870	3	785	198	–	–	2	–	–	1
Harrison	3	92	3	41	(D)	2	–	–	1	–	–
Jackson	3	(D)	–	–	25	1	–	2	–	–	–
O'Brien	3	70	2	(D)	3	–	–	–	3	–	–
Polk	4	10	3	7	13	1	–	–	–	3	–
Pottawattamie	3	43	2	(D)	2	–	–	–	3	–	–
Poweshiek	4	455	4	294	72	–	–	–	–	1	3
Tama	4	401	3	224	71	–	–	3	–	1	–
Winneshiek	3	1 598	3	875	(D)	–	1	–	–	–	2
All other counties	47	(D)	38	5 383	2 249	4	5	15	9	8	6

Table 36. Farms Operated by Black and Other Races by Tenure: 1992 and 1987

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Iowa 1992	54	6 155	3 359	23	9 163	4 939	10	3 483	1 915
1987	64	7 799	4 185	25	10 127	6 250	35	10 269	7 281
COUNTIES, 1992									
Clayton	3	1 988	(D)	3	983	(D)	–	–	–
Fayette	1	(D)	(D)	3	(D)	(D)	–	–	–
Grundy	–	–	–	–	–	–	3	870	785
Harrison	3	92	41	–	–	–	–	–	–
O'Brien	3	70	(D)	–	–	–	–	–	–
Polk	4	10	7	–	–	–	–	–	–
Poweshiek	3	(D)	(D)	1	(D)	(D)	–	–	–
Tama	4	401	224	–	–	–	–	–	–
All other counties	33	3 094	1 110	16	7 356	4 022	7	2 613	1 130

Table 37. Operators by Selected Racial Groups: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Iowa 1992	32	6 107	19	5 450
1987	47	13 574	35	13 107
Counties, 1992				
Clayton	5	(D)	5	(D)
Fayette	3	(D)	3	(D)
All other counties	24	2 630	11	1 973
AMERICAN INDIAN				
State Total				
Iowa 1992	26	4 612	12	4 046
1987	42	7 073	23	5 966
Counties, 1992				
Grundy	3	870	3	870
O'Brien	3	70	–	–
All other counties	20	3 672	9	3 176

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Table 37. **Operators by Selected Racial Groups: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		All farms		Farms with sales of $10,000 or more	
		Farms	Land in farms	Farms	Land in farms
ASIAN OR PACIFIC ISLANDER					
State Total					
Iowa	1992	19	3 918	9	3 751
	1987	15	2 426	9	2 266
Counties, 1992					
Polk		3	(D)	–	–
All other counties		16	(D)	9	3 751
OTHER RACES (SEE TEXT)					
State Total					
Iowa	1992	10	4 164	4	3 306
	1987	20	5 122	16	4 999

Table 38. **Operators of Spanish Origin: 1992 and 1987**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Iowa 1992	187	67 935	144	63 279
1987	105	33 851	82	31 873
COUNTIES, 1992				
Adams	3	4 368	2	(D)
Buchanan	3	(D)	3	(D)
Butler	4	359	2	(D)
Calhoun	3	(D)	1	(D)
Clarke	4	875	1	(D)
Clayton	3	598	2	(D)
Clinton	4	1 316	3	(D)
Crawford	4	2 110	2	(D)
Delaware	5	892	5	892
Dubuque	4	1 369	3	(D)
Fayette	6	2 343	6	2 343
Hancock	3	434	1	(D)
Howard	4	1 409	4	1 409
Jackson	4	(D)	3	(D)
Johnson	3	(D)	2	(D)
Kossuth	4	519	4	519
Madison	9	716	7	(D)
Monroe	6	2 590	4	(D)
Plymouth	4	104	2	(D)
Pottawattamie	6	1 468	4	(D)
Sac	4	1 147	3	(D)
Sioux	4	610	4	610
Story	5	1 306	3	(D)
Warren	3	(D)	2	(D)
Washington	3	(D)	3	(D)
Webster	3	1 266	3	1 266
All other counties	79	38 864	65	37 741

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Table 39. **Farms With Grazing Permits: 1992 and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
FARMS WITH GRAZING PERMITS												
State Total												
Iowa 1992	263	99 118	76	61	69	43	10	4	22	30	11	225
1987	225	74 792	72	68	55	20	7	3	19	22	13	193
Counties, 1992												
Adair	5	1 250	3	–	–	2	–	–	–	2	–	3
Adams	5	2 487	–	1	1	3	–	–	1	1	1	5
Allamakee	13	5 339	3	–	6	3	1	–	–	–	–	13
Benton	3	(D)	1	–	1	1	–	–	–	–	–	3
Black Hawk	3	(D)	3	–	–	–	–	–	–	–	–	3
Boone	3	1 446	–	–	3	–	–	–	–	–	–	3
Buchanan	9	944	5	4	–	–	–	–	–	–	–	9
Butler	3	(D)	2	1	–	–	–	–	–	–	–	3
Cedar	4	(D)	3	–	1	–	–	–	–	–	1	3
Cherokee	5	2 031	2	–	–	3	–	–	4	1	1	3
Chickasaw	3	1 340	–	–	2	1	–	–	–	–	–	3
Clayton	12	8 056	1	1	4	3	2	1	–	1	–	11
Clinton	3	(D)	1	1	1	–	–	–	–	1	–	2
Davis	4	682	1	2	1	–	–	–	1	1	–	3
Decatur	3	2 327	–	–	–	2	1	–	–	1	–	3
Delaware	3	(D)	1	–	2	–	–	–	–	1	–	2
Des Moines	4	1 530	–	3	–	1	–	–	1	1	1	3
Dubuque	12	3 198	4	4	2	2	–	–	2	2	–	10
Fayette	6	3 077	1	–	2	3	–	–	–	–	–	6
Harrison	5	3 860	–	2	–	2	–	1	–	1	–	4
Howard	3	1 214	–	–	2	1	–	–	1	2	–	1
Jackson	12	2 986	3	4	4	1	–	–	1	1	1	9
Jasper	3	(D)	2	–	–	1	–	–	–	–	–	3
Johnson	7	731	4	2	1	–	–	–	1	1	1	7
Keokuk	5	247	3	2	–	–	–	–	–	–	–	5
Lee	6	837	4	1	1	–	–	–	–	–	–	6
Linn	4	521	2	1	1	–	–	–	1	–	–	3
Lucas	3	667	–	1	2	–	–	–	–	–	–	3
Marion	6	1 558	1	2	2	1	–	–	–	1	–	5
Mitchell	5	1 957	1	2	–	1	1	–	–	–	–	5
Monona	4	1 062	–	2	2	–	–	–	–	–	–	4
Monroe	3	1 021	–	1	2	–	–	–	2	–	–	2
Muscatine	3	745	–	1	2	–	–	–	–	–	–	3
Page	5	1 605	–	–	5	–	–	–	1	2	–	2
Palo Alto	4	(D)	2	2	–	–	–	–	–	2	–	2
Plymouth	6	2 628	–	3	1	1	1	–	–	–	–	6
Sioux	5	280	4	1	–	–	–	–	–	–	–	5
Story	3	(D)	2	–	1	–	–	–	–	–	–	3
Van Buren	4	2 048	–	–	3	1	–	–	–	–	–	4
Winneshiek	12	5 158	1	4	5	1	1	–	2	2	1	10
Woodbury	3	(D)	–	2	–	–	–	1	–	–	–	3
All other counties	49	28 986	16	11	9	9	3	1	4	6	4	39

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Appendix A.
General Explanation

DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture censuses in Guam and the U.S. Virgin Islands, and parts of Puerto Rico. The report for each area includes a discussion of the method of enumeration.

Mail List

The mail list for the 1992 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1987 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, poultry farms, fish farms, livestock farms, and cattle feedlot operations were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments or locations producing agricultural products were obtained from the 1987 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 3.55 million names and addresses which had a substantial probability of being farm operations.

Report Forms

In 1992, three different report forms were used—a sample form, a nonsample form, and a screener form—to minimize the reporting burden, particularly for small farms and places less likely to be farms. The screener form was the same as the nonsample form except section 1 of the screener form listed crop and livestock items, asked if the respondent had any of the items at any time in 1992, and omitted a question on grazing permits. The sample form contained all the questions asked on the nonsample form plus additional questions in sections 21 through 26 on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, and income from farm-related sources. The information collected in the sample sections gave the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. There were 11 regional versions of the nonsample and screener forms and 13 regional versions of the sample form with the listings of crops varying by region. Appendix D contains copies of the sample form and the information sheet.

The sample form was mailed to 1,030,000 addresses on the mail list, including all those expected to be large (based on expected sales or acreage); all farms operated by multiestablishment companies or nonprofit organizations, all those in Alaska, Hawaii, and Rhode Island; and a sample of other addressees. The screener form was mailed to 412,000 addressees. These were less likely to be farms or expected to be small farms. The nonsample form was mailed to the remaining 2,112,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

INITIAL MAILING

The report forms were mailed in mid-December 1992 to approximately 3,554,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form with a description of the purposes and uses of the census on the last page, a cover letter, an information sheet containing instructions for completing the form, and a postage paid return envelope. Additional special instructions were included with report forms sent to grazing associations, feedlot operations, institutional organizations, Indian reservations, and firms with multiple farm or ranch operations. Special instructions also were sent to producers of poultry under contract, bees and honey, fish and other aquaculture products, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of the 1992 Census of Agriculture Report Form Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, the Cooperative Extension Service, land-grant colleges, State departments of agriculture, and farm organizations. The Guide contained descriptions and definitions of various items in more detail than was contained in the instructions included with each

report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in early January 1993. Four followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 5-week intervals starting in mid-February and continuing until early June 1993.

Telephone calls were made to all large farm operators who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties which had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census report forms to eliminate inquiries no longer needed, to identify new items necessary to meet user needs, and to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant colleges and universities, State and Federal agencies, State departments of agriculture, agribusinesses, and other users. Each user is asked to identify and justify its specific data needs. The following data inquiries were added to the 1992 report form:

Hired farm workers who worked—
- 150 days or more
- less than 150 days

Number of landlords
Value of agricultural products sold directly to individuals for human consumption
Injuries and deaths that occurred on the farm
Wheat by type
Canola, other (industrial) rapeseed
Fresh herbs, dried herbs, ginseng
Hybrid striped bass and crawfish

Wording changes were made in farm program participation questions to reflect changes in the program. Questions on landlord and renter names, addresses, and acres were eliminated from the 1992 report form.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence, reports with remarks or no positive data on the front page, and reports with the screener questions indicating no crop or livestock production in 1992.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1987 and 1992. Sizeable historical differences were resolved or verified by telephone, if necessary. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication, than are available in the tables or on the report form. Items in the tables which carry the note ''See text'' are also explained. For an exact wording of the questions on the 1992 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Abnormal farms. This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, universities, grazing associations, and government agencies.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops in the open; and in Hawaii, taro, ginger root, and lotus root. Nursery and greenhouse crops grown under glass or other protection were reported in square feet. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres were to be counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops. When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. However, hay cut for both dry hay and green chop or silage were to be reported for each

applicable crop. For interplanted crops or ''skip-row'' crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the ''land use'' section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum, hogged or grazed, were to be reported as ''cropland harvested'' and not as ''cropland used only for pasture or grazing.'' Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Age of operator. See Operator characteristics; Farms by age and principal occupation of operator.

Agricultural chemicals used, including fertilizer. For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or treated more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Bees and honey. Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Black and other races. This category includes Blacks, American Indians, Asian or Pacific Islanders, and all other racial groups other than White.

Canola and other (industrial) rapeseed. For 1992, canola and other rapeseed is a total of canola (edible rapeseed) and industrial rapeseed. These data are comparable to rapeseed for 1987.

Chemicals. See Agricultural chemicals used, including fertilizer; Production expenses—Agricultural chemicals.

Cherries. For 1992, cherries were reported as sweet cherries, tart cherries, or cherries depending on the regional form the respondent completed. On regional forms for States where cherries were an important fruit crop, sweet cherries and tart cherries were listed separately. On the other regional forms, either cherries were listed or could be written in. For publication purposes, cherries, total could be shown along with the individual breakdown of sweet cherries, tart cherries, or cherries, not specified. Cherries, not specified was used to account for cherries where the sweet and tart breakdown was not asked or where respondents wrote in cherries but did not specify or code the kind of cherry. All the individual cherry items may not be shown for a given State.

Citrus enumeration. In the 1992 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report form. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he/she had already reported for the citrus under his/her care and that the grove owner was not to report the citrus again. In the 1992 census, 3 caretakers in Arizona reported 65 grove owners having 7,300 acres of citrus; the 44 caretakers in Florida reported 2,300 grove owners having 150,000 acres of citrus; and 12 caretakers in Texas reported 400 grove owners having 14,000 acres of citrus.

Commodity Credit Corporation loans. This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, sunflower seed, flaxseed, safflower, canola, rapeseed, mustard seed, peanuts, rye, rice, tobacco, and honey.

Conservation Reserve Programs or Wetlands Reserve Programs. See Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

Crop units of measure–field crops. The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure. Published units of measure and metric conversions for selected items are shown in appendix E.

Crop units of measure–fruit crops. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For

other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops was published in pounds.

Crop year or season covered. Acres and quantity harvested are for the calendar year 1992 except for citrus fruits, avocados, olives, vegetables in Florida, sugarcane in Florida and Texas, and pineapples and coffee in Hawaii.

Avocados. The data for California relate to the quantity harvested in the November 1991 through November 1992 harvest season and for Florida the April 1992 through March 1993 harvest season.

Citrus fruits. The data for Florida relate to the quantity harvested in the September 1991 through July 1992 harvest season, except limes that were harvested in the April 1992 through March 1993 harvest season. The data for Texas relate to the quantity harvested in the September 1991 through May 1992 harvest season. The data for States other than Florida and Texas, relate to the quantity harvested in the 1991-92 harvest season.

Coffee. The data for Hawaii relate to the 1991-92 crop.

Olives. The data for California relate to the quantity harvested in the September 1991 through March 1992 harvest season.

Pineapples. The data for Hawaii relate to the quantity harvested in the year ending May 31, 1992.

Sugarcane for sugar. The data for Florida relate to the cuttings from November 1991 through April 1992, and for Texas the cuttings from October 1991 through April 1992.

Vegetables. The data for Florida relate to the crop harvested in the 1991-92 harvest season.

Cropland, harvested. This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once.

Cropland in annual commodity acreage adjustment programs. This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, corn, sorghum, and barley, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Programs or Wetlands Reserve Programs. These categories include acres of ''highly erodible'' cropland taken out of agricultural production and planted in protective cover crops or reforested. The Food, Agriculture, Conservation, and Trade Act of 1990 amended the Conservation Reserve Program (CRP) authorized by the Food Security Act of 1985. The 1990 Act continues the CRP and puts greater emphasis on preserving and upgrading water quality by establishing a new Wetlands Reserve Program that provides for annual rental payments and shared costs of conservation practices through a minimum ten-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Programs or Wetlands Reserve Programs which were not counted as farms in the 1992 census.

Cropland, irrigated. See Irrigated land.

Cropland, other—This category includes cropland not harvested and not grazed which was used for cover crops or soil-improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops which were to be harvested after the census year.

Cropland, total. This category includes land from which crops were harvested or hay was cut; land in orchards, citrus groves, vineyards, nurseries, and greenhouses; cropland used only for pasture or grazing; land in cover crops, legumes, and soil-improvement grasses; land on which all crops failed; land in cultivated summer fallow; and idle cropland.

Cropland used only for pasture or grazing. This category includes land used only for pasture or grazing which could have been used for crops without additional improvement. Also included was all cropland used for rotation pasture and land in government diversion programs which were pastured. However, cropland which was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Customwork income. See Farm-related income—Customwork and other agricultural services.

Customwork, machine hire, and rental of machinery and equipment. See Production expenses.

Data are based on a sample of farms. For censuses since 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1992, the sample form was mailed to approximately 29 percent of all farms, including all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska, Hawaii, and Rhode Island, and a sample of all other farms. Sections 21 through 26 of the 1992 sample forms included inquiries on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Direct sales to consumers. See Value of agricultural products sold directly to individuals for human consumption.

Diverted acres. See Cropland in annual commodity acreage adjustment programs.

Expenses. See Production expenses.

Farm-related income. Income from farm-related sources consists of gross income in 1992 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities which are primarily a by-product or supplemental to the farm operation. They exclude income from employment or business activities which are separate from the farm business.

Changes in the values of farm-related income between 1987 and 1992 are due to both an increase in reported values and a change in processing. In 1992, larger values than in previous censuses are accepted as farm-related income rather than being excluded as separate business activities. This is particularly true for customwork and agricultural services. Income from those services is accepted as 1992 farm-related income if it is less than the market value of agricultural products sold and does not exceed $250,000.

Customwork and other agricultural services. This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services was generally included in the agriculture census if it was closely related to the farming operation. However, it was to be excluded if it constituted a separate business or was conducted from another location.

Rental of farmland. This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products. This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources. This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Farms by age and principal occupation of operator. Data on age and principal occupation were requested from all operators in 1992. The principal occupation classifications used were:

Farming. The operator spent 50 percent or more of his/her worktime in 1992 in farming or ranching.

Other. The operator spent more than 50 percent of his/her worktime in 1992 in occupations other than farming or ranching.

Farms by combined government payments and market value of agricultural products sold (State table 52). This tabulation is new for Volume 1 in 1992. Its data can be compared to data by market value of agricultural products sold in State table 50 to analyze the difference in economic size when government payments are added to value of sales. Combined sales and government payments may be a better measure of economic size of farm because many payments compensate for acres idled to comply with government programs. Comparable data for government payments and value of sales in 1987 are available from the 1987 Census of Agriculture, Volume 2, Part 5, Government Payments and Market Value of Agricultural Products Sold.

Farms by market value of agricultural products sold or value of sales. In 1992 and 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure but excluded from the detailed size categories. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. The category ''farms with sales of less than $1,000'' included all farms with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more. These farms normally would be expected to sell $1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by the Office of Management and Budget (OMB) in 1982. In State table 50, data are presented for four sales size categories between $10,000 and $49,999. This provides users with bridge data under both the OMB and prior census classifications.

Farms by size. All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification (SIC). For 1992, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by

type of activity or activities using the standard industrial classification system. These classifications, found in the 1987 SIC Manual[1], are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 51. The SIC groupings, shown in State table 51, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011). Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131). Cotton and cottonseed.

Tobacco (0132). Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139). Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016). Vegetables and melons grown in the open.

Fruits and tree nuts (017). Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018). Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubbery, sod, mushrooms, and vegetables grown under cover.

[1]Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402 Stock No. 041-001-003-14-2.

General farms, primarily crops (019). Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021). Cattle, calves, hogs, sheep, goats, goats' milk, mohair, and wool.

Beef cattle, except feedlots (0212). Production or feeding of beef cattle, except feedlots.

Dairy farms (024). Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025). Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027). Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029). Livestock and animal specialties and their products, but less than 50 percent of sales from any three-digit industry group.

Farms by tenure of operator. The classifications of tenure used in the 1992 census were:

Full owners, who operated only land they owned.

Part owners, who operated land they owned and also land they rented from others.

Tenants, who operated only land they rented from others or worked on shares for others.

Farms by type of organization. All farms were classified by type of organization in the 1992 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
   Other than family held
2. More than 10 stockholders
   10 or less stockholders

Farms or farms reporting. The term ''farms'' or ''farms reporting'' in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Farms with sales of less than $1,000. Farms with sales of less than $1,000 but having the potential for sales of $1,000 or more were added as a column to State table 50, Summary by Market Value of Agricultural Products Sold: 1992. This addition to the table provides information on all report form items for farms that normally would be expected to sell agricultural products of $1,000 or more.

Fertilizer. See Agricultural chemicals used, including fertilizer; Production expenses—Commercial fertilizer.

Fish and other aquaculture products. The raising of fish and other aquaculture products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Floriculture crops. For 1992, data for floriculture crops are a total of bedding plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants. Floriculture crops, total was not available for 1987.

Ginseng. Data for ginseng as a separate crop are being shown for the first time in 1992. For 1987, it was included with herbs.

Government payments. This category is limited to direct cash payments received by the farm operator in 1992. It includes deficiency and diversion payments; wool payments; payments from the Conservation Reserve Program, the Wetlands Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Grain sales. Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains.

Grapes. Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Hay—tame hay other than alfalfa, small grain, and wild hay. Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Herbs—total, fresh cut, and dried. For 1992 and 1987, herbs, total is a total of herbs, fresh cut, and herbs, dried. Separate data for 1992 are shown for herbs, fresh cut as a vegetable crop and herbs, dried as another crop. Separate data were not available for 1987. Herbs, total for 1987 includes ginseng.

Hired farm labor. Data for hired farm workers, eliminated from the 1987 report form, were added back to the census for 1992. Data are for total hired workers including paid family members, workers who worked less than 150 days, and workers who worked 150 days or more.

Income. See Net cash return from agricultural sales for the farm unit.

Injuries and deaths. Information on the number of injuries and deaths directly connected with farmwork was added to the 1992 census. Data are for work-related injuries and deaths of the farm operator, family members, and hired workers.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Land area. The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1993. These data are updated periodically; however, the acreages shown for 1992 are essentially the same as in 1987. Any differences between the land area in 1992 and 1987 are due to annexations and other changes affecting county boundaries.

Land in farms. The acreage designated as ''land in farms'' consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms

includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve and Wetlands Reserve Programs for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as ''land in farms'' provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land in orchards. This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, nut trees, or grapevines.

Land in two or more counties. With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1987 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Landlords. This item of information is new for 1992. Data show the number of landlords from whom the farm operator rented land, including those whose land may have been subleased by the farm operator to someone else.

Land used for vegetables. Data are for the total land used for vegetable crops. The acres were to be reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Market value of agricultural products sold. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1992 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1992. It does not include payments received for participation in other federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1992 does not necessarily represent the sales from crops harvested in 1992. Data may include sales from crops produced in earlier years and may exclude some crops produced in 1992, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1992.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, and livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1992 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Misreported or miscoded crops. In a few cases data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a small number of write-in crops. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Net cash return from agricultural sales for the farm unit. Net cash return is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Both gross sales and production expenditures include sales and expenses of the farm operator as well as those of partners, landlords, and contractors. Therefore, the net cash return is that of the farm unit rather than the net farm income of the operator.

Operating expenses used in calculating net cash return do not include depreciation or changes in inventory values. Expenses may have been understated on farms renting land from others because taxes paid by landlords are excluded, and insurance and other landlord expenses not readily known to renters may have been omitted or underestimated.

Nursery and greenhouse crops grown for sale. These data are summations of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated. Data refer to farms reporting irrigated nursery, floriculture, vegetables and flower seeds, sod, bedding plants, etc., grown in the open.

Occupation. See Operator characteristics; Farms by age and principal occupation of operator.

Operator. The term ''operator'' designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics. All operators were asked to report place of residence, principal occupation, days worked off farm, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Operators of Spanish origin. No imputation was made for those not responding to the question on Spanish origin. Operators of Spanish origin are found in all of the racial groups listed in the census and were tabulated according to the race reported.

Other crop sales. Data are for the total market value of all crops not listed, such as Irish potatoes, mint for oil, sugar beets, peanuts, sweetpotatoes, sugarcane, etc.

Other cropland. See Cropland, other.

Other fruits and nuts. Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1992 report form.

Other grain sales. These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, canola, dry southern peas (cowpeas), emmer and spelt, flaxseed, lentils, mustard seed, dry edible peas, popcorn, proso millet, industrial rapeseed, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland.

Other livestock and livestock products. This category includes all livestock and livestock products not having specific codes on the 1992 report form.

Other races. This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Plums and prunes. Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 2.90 pounds fresh weight to 1 pound dry weight.

Poultry hatched. This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1992, is tabulated under the column heading ''Inventory'' and the number of poultry hatched and placed or sold is under the heading ''Sales''.

Production expenses. Total farm production expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenses are limited to those incurred in the operation of the farm business. Expenditures for nonfarm activities; farm-related activities such as providing customwork for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1992, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation for some expenditure items was required for contract producers. Explanations of selected production expenses are listed below.

Agricultural chemicals. These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 data.

Commercial fertilizer. The expense for commercial fertilizer is the amount spent on fertilizer including the cost of custom application. The cost of custom application was excluded from the 1982 data.

Customwork, machine hire, and rental of machinery and equipment. These expenses include costs incurred for having customwork done on the place and for renting

machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 customwork data, but is included in expenditures for fertilizer and chemicals in 1992 and 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Feed for livestock and poultry. These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc.

Hired farm and ranch labor. These expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, State taxes, unemployment tax, and payment for sick leave or vacation pay.

Interest. In 1992 and 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Livestock and poultry purchased. These expenses include the total amount spent by the operator, his/her landlord, and by others for all livestock and poultry bought during 1992 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. Estimations of the value of livestock or poultry grown under contract or fed on a custom basis were to be made based on their value when they arrived on the farm or ranch.

Repairs and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, and farm equipment used for the farm business.

Seed cost. These expenses include the cost of all seeds, bulbs, plants and trees, or the estimated cost of these items if provided by contractors. Seed cost does not include the value of seed grown on this place.

Race. See Other races; Black and other races; Operator characteristics.

Rental income. See Farm-related income—Rental of farmland.

Sales, total. See Total sales; Market value of agricultural products sold; Farms by market value of agricultural products sold or value of sales.

Size of farm. See Farms by size.

Tenure. See Farms by tenure of operator.

Total sales. This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery and greenhouse crops, and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans is included as sold. In 1992 and 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982, abnormal farms were included in the total sales figure but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Type of farm. See Farms by standard industrial classification.

Type of organization. See Farms by type of organization.

Value of agricultural products sold directly to individuals for human consumption. This item, eliminated from the 1987 report form, was added back to the cenus for 1992. The item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery products, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Value of land and buildings. Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Vegetables harvested for sale. The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Wheat for grain. For 1992, wheat was listed on the report form separately or in combinations by type as listed below, depending on the regional report form completed by the respondent.

- Wheat for grain
- Winter wheat for grain
  Spring wheat for grain
- Winter wheat for grain
  Durum wheat for grain
  Spring wheat, other than durum, for grain

For publication, wheat was shown separately or in combinations by type as listed below, depending on the State for which it was published.

Wheat for grain, total
Winter wheat for grain
Spring wheat for grain
Durum wheat for grain
Other spring wheat for grain
Non-specified wheat for grain

The wheat by type (winter, spring, durum, and other spring) breakdown was published for States where more than one type was commonly produced; all the types may not be shown. Non-specified wheat was shown when a type not commonly produced in a State was reported on a report form not intended for use for that State or when reporting errors were suspected.

Wheat by type. Data were not available for 1987.

Woodland pastured. This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

Woodland, total. This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate ''all other'' category for that section. Write-in crops coded as ''all other'' were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate ''all other'' category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Appendix B.
Places With All Cropland in the Conservation Reserve Programs or Wetlands Reserve Programs

The Food, Agriculture, Conservation, and Trade Act of 1990 amended the Conservation Reserve Program (CRP) authorized by the Food Security Act of 1985. The 1990 Act continues the CRP and puts greater emphasis on preserving and upgrading water quality by establishing a new Wetlands Reserve Program (WRP). It provides annual payments for highly erodible cropland or wetlands enrolled in the programs and meeting their conservation requirements. It also requires that the land be taken out of agricultural production for a minimum of 10 years.

The 1992 Census of Agriculture includes Conservation Reserve and Wetlands Reserve acreage as land in farms on operations that meet the census farm definition. A farm, for census statistical purposes, is any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. Operations which placed all of their cropland in the CRP or WRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP or WRP data for places not meeting the census definition ("whole farm" CRP or WRP places). It also contains separate but corresponding CRP or WRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP or WRP places reported. For counties with less than three "whole farm" CRP or WRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP or WRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP or WRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Programs or Wetlands Reserve Programs: 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP or WRP			Farms with acres in the CRP or WRP		
	Number	Land in places (acres)	Land in CRP or WRP (acres)	Number	Land in farms (acres)	Land in CRP or WRP (acres)
Iowa	**5 978**	**677 405**	**475 843**	**17 703**	**7 884 008**	**1 294 635**
Adair	33	3 418	2 647	176	81 893	18 246
Adams	40	5 712	4 570	213	90 126	23 779
Allamakee	104	15 083	7 992	241	90 131	18 952
Appanoose	64	6 809	3 851	187	77 164	14 318
Audubon	64	7 636	6 433	173	82 752	17 163
Benton	59	6 373	4 426	199	84 832	14 878
Black Hawk	39	3 668	2 349	83	37 248	2 509
Boone	31	2 181	1 696	118	64 045	4 539
Bremer	53	3 744	2 369	137	39 987	4 173
Buchanan	25	1 689	1 024	115	47 564	5 135
Buena Vista	13	1 959	1 291	110	51 050	4 133
Butler	95	11 539	8 866	242	91 923	14 940
Calhoun	9	384	359	127	65 840	4 125
Carroll	15	1 698	1 602	98	45 818	5 424
Cass	35	5 405	4 069	146	77 161	11 136
Cedar	43	4 324	3 152	164	68 887	9 687
Cerro Gordo	82	7 383	6 182	185	89 609	9 113
Cherokee	21	3 070	2 464	84	41 652	5 181
Chickasaw	74	7 976	5 105	218	78 960	11 335
Clarke	48	7 187	4 336	219	108 930	24 866
Clay	45	4 686	3 853	174	89 144	10 135
Clayton	156	19 446	12 038	375	125 707	29 191
Clinton	75	8 985	7 042	221	82 371	16 352
Crawford	53	6 640	5 691	176	85 738	16 942
Dallas	70	5 875	3 908	165	70 388	6 977
Davis	63	10 966	7 426	257	115 463	29 251
Decatur	96	19 459	9 541	203	99 882	24 423
Delaware	44	4 656	2 763	164	54 364	7 652
Des Moines	44	6 447	2 826	102	39 715	4 515

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Land in Conservation Reserve Programs or Wetlands Reserve Programs: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP or WRP			Farms with acres in the CRP or WRP		
	Number	Land in places (acres)	Land in CRP or WRP (acres)	Number	Land in farms (acres)	Land in CRP or WRP (acres)
Dickinson	72	7 503	6 381	131	65 155	8 142
Dubuque	74	6 755	4 241	213	51 408	13 479
Emmet	56	7 164	6 240	126	57 025	9 404
Fayette	95	9 430	6 049	244	88 522	13 488
Floyd	73	8 162	5 218	233	112 633	11 504
Franklin	65	5 653	4 286	174	88 375	7 580
Fremont	30	3 798	2 773	114	76 314	11 970
Greene	19	1 238	923	150	91 964	6 816
Grundy	5	388	335	47	23 686	1 075
Guthrie	107	10 426	7 860	222	99 340	19 586
Hamilton	31	2 688	1 632	137	69 430	5 256
Hancock	34	5 005	3 768	164	80 140	6 069
Hardin	28	1 675	900	127	64 373	4 743
Harrison	57	6 571	4 552	155	100 310	12 693
Henry	83	8 413	4 719	167	56 855	11 136
Howard	92	10 364	8 443	272	107 094	17 993
Humboldt	4	(D)	218	63	32 610	1 480
Ida	21	2 622	2 476	87	44 728	6 333
Iowa	91	9 859	7 675	281	124 455	23 458
Jackson	106	12 076	8 008	293	93 699	23 534
Jasper	77	7 423	6 188	255	119 504	20 402
Jefferson	91	10 523	6 085	206	78 739	15 691
Johnson	116	11 194	8 425	172	56 496	13 357
Jones	66	7 289	5 031	139	55 547	10 368
Keokuk	102	11 758	8 358	369	156 824	34 218
Kossuth	35	3 927	2 995	198	101 168	9 026
Lee	83	6 936	3 553	174	72 596	11 659
Linn	115	8 297	5 754	245	94 297	14 587
Louisa	65	7 134	4 326	114	50 616	8 698
Lucas	86	11 110	7 520	211	103 721	23 563
Lyon	21	2 411	1 984	102	45 898	4 929
Madison	80	9 315	4 953	220	82 066	17 089
Mahaska	108	12 824	8 818	282	120 028	16 729
Marion	118	12 954	7 678	192	83 081	16 282
Marshall	106	12 594	10 500	213	96 195	16 752
Mills	36	3 156	2 348	91	40 705	6 264
Mitchell	39	3 533	2 460	168	79 239	8 474
Monona	49	6 611	4 873	151	105 815	16 372
Monroe	36	4 940	2 663	162	66 787	14 691
Montgomery	42	4 835	3 770	131	58 185	11 852
Muscatine	46	4 014	2 415	126	52 517	6 502
O'Brien	8	361	(D)	110	54 541	3 660
Osceola	10	1 021	700	106	60 790	4 689
Page	65	6 865	5 435	204	91 052	19 951
Palo Alto	60	5 734	4 797	209	108 682	12 789
Plymouth	74	8 418	7 154	219	98 591	16 357
Pocahontas	8	1 171	643	102	56 010	3 440
Polk	60	3 926	2 979	83	43 932	3 873
Pottawattamie	27	3 437	2 775	126	70 708	7 092
Poweshiek	131	16 103	12 974	277	128 290	26 159
Ringgold	92	14 631	11 743	303	168 858	38 848
Sac	13	1 577	1 316	117	65 518	4 945
Scott	18	1 295	765	65	25 213	3 934
Shelby	17	2 298	2 158	119	54 727	7 150
Sioux	19	1 448	1 306	112	47 293	4 636
Story	34	3 744	2 101	142	75 772	6 322
Tama	88	11 040	8 246	233	92 616	16 795
Taylor	75	12 353	9 069	298	148 687	31 389
Union	57	5 273	3 997	190	95 585	19 393
Van Buren	82	10 915	5 718	248	113 099	20 892
Wapello	80	6 719	3 064	166	56 147	13 189
Warren	73	6 352	4 090	256	89 893	15 588
Washington	61	7 660	5 672	212	89 104	13 666
Wayne	66	11 216	8 290	263	126 844	33 314
Webster	17	1 261	711	101	58 220	4 244
Winnebago	71	(D)	(D)	155	68 080	9 020
Winneshiek	161	17 851	12 009	328	94 045	22 624
Woodbury	130	17 815	14 683	270	128 938	30 944
Worth	99	9 602	7 542	155	69 005	9 971
Wright	29	2 205	1 565	141	77 284	7 447

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Appendix C.
Statistical Methodology

MAIL LIST MODEL

Classification analysis was performed to predict the probability that an addressee on the 1992 mail list operated a farm, and thereby separated the preliminary mail list into probable farm and probable nonfarm classes. The analysis was used to reduce the preliminary census mail list of 3.78 million records to a final mail list size of 3.55 million records. All 3.55 million addresses on the final mail list received a census of agriculture report form.

Records from the 1987 final census mail list were used to build a 1992 prediction model for the 1992 analysis. Classification and Regression Trees (CART) software analyzed characteristics of known 1987 farm and nonfarm operations to determine which were most useful in predicting farm and nonfarm classes. Record characteristics such as the source of the mail list record, number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. (Sources included the previous agriculture census mail list, the Internal Revenue Service administrative records, U.S. Department of Agriculture, and special commodity lists.) The proportion of 1987 census farm records in each model group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

After the model groups were defined, each address record on the 1992 preliminary mail list was assigned to a model group by matching record characteristics to model group characteristics. Records belonging to the groups with the highest farm probability were those more likely to be farms according to the classification tree methodology. The model, followed by analyst reviews, was used to remove 229,700 records from the preliminary mail list (those in model groups with the lowest farm probability), and thereby designated the 3.55 million records with the highest farm probability to receive the census report form. This procedure was used to obtain a more complete census enumeration of farm operations without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 3.55 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample form, the screener form, and the sample form. Sections 1 through 20 and 27 through 32 of the sample form are identical to sections on the nonsample form. The sample form, sections 21 through 26, contains additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and farm-related income. The screener form is identical to the nonsample form with questions added in section 1 to allow quick identification of nonfarm addresses. These three different forms were used to reduce the response burden of the census, while providing reliable information on a large number of data items.

The sample form was mailed to all mail list records in Alaska, Hawaii, and Rhode Island, and to a sample of records in other States selected from the final mail list. Addresses were selected into the sample with certainty (1) if they were expected to have large total value of agricultural products sold or large acreage, (2) if they were multiunit operations (i.e., separate farms in more than one location), (3) if they had other special characteristics, or (4) if they were in a county with less than 100 farms in 1987. Other addresses in counties containing 100 to 199 farms in 1987 were systematically sampled at a rate of 1 in 2, and other addresses in counties containing 200 farms or more in 1987 were systematically sampled at a rate of 1 in 6. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties. When a nonsample large farm was identified during processing, a supplemental form that contained the additional sample data inquiries was mailed.

To determine which mail list records would receive the screener form, all mail list records not designated for the sample were sorted by model group farm probability as specified by the mail list model. The 412,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than $25,000 were designated to receive the screener report form. The remaining mail list records received the nonsample report form.

CENSUS ESTIMATION

The 1992 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted for nonresponse to the data collection and for the sample data collection. These procedures are necessary because some farm operators never respond to

the census despite numerous attempts to contact them, and the estimates for the sample data are based on a sample of farm operators rather than a full enumeration.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for nonrespondent farm operators to the census. We excluded large and unique farm operations that received intensive telephone followup during census processing, assuming complete response from them. A stratified systematic sample of remaining census nonrespondents were contacted by enumerators using a computer-assisted telephone interview system. Five sample strata were defined based on expected value of sales, previous census status, and whether the record was identified by the mail list model to receive the screener report form. The nonresponse survey telephone interview was designed to provide sufficient information to determine the farm status of each record.

In situations where the nonresponse survey case could not be contacted, the contact person refused to cooperate, or when no phone number could be obtained, a screener report form was sent by certified mail.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. The number of census nonrespondents that operated farms for each county by stratum was then derived. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Certain census respondent farms which exhibited ''rare'' commodities were designated as ''ineligible'' to represent census nonrespondent farms and were excluded from the nonresponse weighting operation. The procedure explained below was performed with only the eligible respondent cases: Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The noninteger nonresponse weight is the ratio of the sum of the estimated number of nonrespondent farms from the nonresponse survey and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the calculation of the final weight for the sample items. The noninteger nonresponse weight was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items for publication.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentages in these tables are the percents of the census values contributed by nonresponse estimation. These indicate the potential for bias in published figures resulting from nonresponse to the census. The estimates provided in these tables do not reflect the effect of item nonresponse to individual census data items. The effect of item nonresponse is discussed in the Census Nonsampling Error section.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1992**

Item	Percent of total
Farms ---- number	13.7
Land in farms ---- acres	9.5
Estimated market value of land and buildings[1] ---- $1,000	4.5
Market value of agricultural products sold ---- $1,000	7.1
Harvested cropland ---- acres	8.8
Corn for grain or seed ---- acres	8.5
Wheat for grain ---- acres	8.2
Livestock and poultry inventory:	
Cattle and calves ---- number	8.5
Hogs and pigs ---- number	6.9
Hens and pullets of laying age ---- number	.6

[1]Data are based on a sample of farms.

Sample Estimation

Sample data estimates the population totals that would have resulted from a complete census for the items in sections 21 through 26 of the sample report form. The estimates were obtained from a ratio estimation procedure that resulted in the assignment of a weight to each respondent record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing over all sample records in the county.

Each respondent sample farm was assigned a sample weight for use in producing estimates for all sample items. For example, if the weight given to a sample farm had the value 6, all sample data items reported by that farm would be multiplied by 6. The weight assigned to a sample certainty farm was 1.

Other than certainty farms, within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1992 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The three sets of groups were as follows:

TVP	SIC	Acres
$1 to $999	01 All crops	1 to 69
$1,000 to $2,499	02 All livestock	70 or more
$2,500 to $4,999		
$5,000 to $9,999		
$10,000 to $24,999		
$25,000 to $49,999		
$50,000 to $99,999		
$100,000 or more		

The first step in the estimation procedure was to classify the sample records into 32 mutually exclusive initial post strata formed by the three sets of groups. The total and sample farm counts were expanded to account for nonresponse. Each cell containing sample farm records was assigned an initial sample weight equal to the ratio of the total farm count to the sample farm count. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the 32 initial post strata to increase the reliability of the ratio estimation procedure. Any stratum that contained less than 10 sample farms after nonresponse adjustment or had a weight greater than two times the mail sample rate was collapsed with another stratum. The mail sample rate was either 2 or 6, depending on whether the county had a 1 in 2 or 1 in 6 sample selection rate. The collapsing occurred within the initial 32 post strata according to a specified collapsing pattern. After the collapsing process was completed, new total farm counts and sample farm counts were computed from each of the final post strata and were used to calculate final sample weights.

The final step consisted of assigning the noninteger final post stratum weight to the sample farm records in each post stratum. The weight is the ratio of total farm count to sample farm count in each final post stratum. The noninteger sample weight, the product of the noninteger final post stratum weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the farms in a particular post stratum was 7.2, then 0.2 or one-fifth of the sample farms in this post stratum were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

The sample for the 1992 Census of Agriculture is only one of a large number of possible samples of the same size that could have been selected using the same sample design. Sample refers to the sample for both the nonresponse survey and the selection of farms to receive the sample report forms. Estimates derived from all the possible samples would differ from each other only by random variation.

The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of an estimate is defined as 100 times the standard error of the estimate divided by the value of the estimate.

If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the average value of all possible samples.

The following example illustrates the computations necessary for producing a confidence interval for an estimate. Assume that the estimate of number of farms for a State is 94,382 and the relative standard error of the estimate is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error; therefore, a 90-percent confidence interval is 94,227 to 94,537 (i.e., 94,382 plus or minus 1.65 x 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 90 percent of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 95-percent confidence interval is 94,198 to 94,566 (i.e., 94,382 plus or minus 1.96 x 94).

Census items were classified as either complete count or sample count items. Complete count items were asked of all farm operators. Examples of complete count items were land in farms, harvested cropland, livestock inventory and sales, crop acreage, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics.

Sample count items were asked only of a sample of farm operators. These items appeared only in sections 21 through 26 of the sample report form. Sample count items were included under the following section headings: commercial fertilizers, chemicals, production expenses, farm machinery and equipment, value of land and buildings, and farm-related income.

Variability, measured as percent relative standard error, in the estimates of complete count items is due only to the nonresponse survey estimation procedure. Variability in the estimates of sample count items is due to both the nonresponse survey estimation procedure and the census sample selection and estimation procedure. Thus, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

Table B provides the generalized reliability estimates of the estimated number of farms in a county reporting complete count and sample count items. The top half of the table shows the percent relative standard error for estimated number of farms in a county reporting a complete count item and the bottom half a sample count item. These are derived from regression equations. Separate regression equations were used for complete count items and sample count items. Each regression equation was fit with the estimated number of farms in a county reporting an item as the independent variable and the relative variance of that estimate as the dependent variable for all counties in the State. For sample count items, only data

from counties sampled at a rate of 1 in 6 are used in the estimation of the regression equation.

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item or Sample Count Item: 1992**

Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM	
Number of farms reporting:	
25	6.0
50	4.2
75	3.4
100	2.9
150	2.3
200	1.9
300	1.5
500	1.0
750	.6
1,000	.3
1,500	.3
2,000	.2
SAMPLE COUNT ITEM	
Number of farms reporting:	
25	20.9
50	16.8
75	15.2
100	14.3
150	13.3
200	12.8
300	12.3
500	11.9
750	11.7
1,000	11.6
1,500	11.5
2,000	11.4

To illustrate the use of this table, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 15, is 89. Since hogs and pigs is a complete count data item, refer to the first part of table B and use the estimated percent relative standard error of the estimate from the row with farm count equal to or just less than the estimated number of farms, 89. For this example, the percent relative standard error of the estimate comes from the row for 75 farms reporting. For sample count items, follow the same procedure using the second part of table B. For counties with fewer than 100 farms in the 1987 Census of Agriculture, variability in sample count item estimates comes only from nonresponse survey estimation procedures; thus, the estimated relative standard error for a sample count item in these counties may be obtained using the first part of table B.

Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of $10,000 or more.

Table E presents the percent standard error for percent change in State totals from 1987 to 1992. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1992 and the 1987 estimate for that characteristic to the 1987 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the percent relative standard error for State and county totals for selected data items. The percent relative standard error of the estimate for the same item differs among counties in the State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected jointly by sampling errors, described in the previous section, and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error and classification error.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the high cost and availability of resources for enumeration place restrictions on feasible data collection methodologies. The past six agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

The past five censuses of agriculture have included approximately 91 percent of farms in the United States and approximately 96 percent of agriculture production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used

by an operation, the number of operations in which an operator participates, the accuracy of data reporting, and other factors. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1992 Coverage Evaluation program will be published in volume 2, Subject Series (Part 2): Coverage Evaluation.

The evaluation of coverage for the 1992 census was designed to measure four components of error in the census mail list and in farm classification. Mail list error includes two components of error, a measurement of farms not on the census mail list (undercount) and a measurement of farms enumerated more than once in the census (overcount). Classification error includes two components of error, a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference between undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with mail enumeration for the census of agriculture is the difficulty encountered in compiling a complete mail list. The percentage of farms included on the census mail list varies considerably by State. Several reasons have contributed to farm operator names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in any of the agriculture-related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list are small in both acres and sales of agricultural products.

The 1992 Census of Agriculture Coverage Evaluation used the area segment sample of the 1992 June Agricultural Survey (JAS) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with NASS to augment the JAS data collection. The survey data collected by NASS will be protected under the confidentiality of title 13, U.S. Code. These JAS survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list are computed using a capture-recapture dual frame estimator which will be described in the Coverage Evaluation report mentioned earlier.

Table G provides coverage evaluation estimates for one component of coverage error associated with the census of agriculture; that is, the error due to farms not on the census mail list. Also provided are estimates of selected characteristics of farms not on the mail list, estimates of characteristics of farms not on the mail list as a percentage of total farms in the State, and the percent relative standard error associated with each estimate. The estimate of total farms in the State is based on census farm count plus the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for the components of error associated with classification and list duplication error. Estimates of these errors will be made at the regional, rather than the State level, and will be provided in the Coverage Evaluation report mentioned earlier.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect classification of farms. This type of reporting error is measured by the Classification Error Survey discussed later in this section. To reduce all types of reporting error, detailed instructions for completing the report form were provided to each addressee. Questions were phrased as clearly as possible based on tests of the census report form and each respondent's answers were checked for completeness and consistency.

Item Nonresponse

As information flows from data collection to tabulation, various types of item nonresponses are identified on the report forms. Nonresponse to particular questions on the report form that logically should be present may create a type of nonsampling error in both complete count and sample count data. When information from reporting farms is used to edit or impute for item nonresponse, the data may be biased due to characteristics of the nonreporting respondents differing from those reporting the item. Any attempt to correct the data items may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

All phases of processing for each report form are sources for the introduction of nonsampling error. The processing of the report forms includes clerical screening for farm activity, computerized check-in of report forms and follow-up of nonrespondents, keying and transmittal of

completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1992 Census of Agriculture as part of the census coverage evaluation program. A sample of census mail list respondents was selected, and these addresses were reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation report form and compared with the census farm status which was based on the data reported on the report form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. For the 1987 census, the classification error rate was higher for (1) farms with small values of sales, (2) farms with a small number of acres, (3) full-owner farms than part-owner or tenant farms, (4) operators with principal occupation other than farming, and (5) males than females. Results from the 1992 Classification Error Survey will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

The Census of Agriculture Complex Edit and Imputation System performs the following functions:

- Ensuring reasonable relationships between/among data items, values for various sizes of farms, and combinations of commodities.
- Ensuring necessary consistencies are present. There are more than 70 distinct consistency requirements.
- Ensuring geographic, legal, and physical constraints are met.

The system must perform these and similar functions for 900 data keycodes for sample records and 850 data keycodes for nonsample records.

For the 1992 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. The complex edit and imputation system provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices.

Each execution of the computer edit consisted of records from only one State. The computer records were sorted by reported State and county. For a given execution of the edit, the stored entries in the various matrices were retained in memory only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that the data were keyed correctly. Edit referrals were generated for about 25 percent of the reports included as farms; they were reviewed for keying accuracy to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited.

Table C. **Reliability Estimates of State Totals for All Farms: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS		
Farms — number	96 543	1.1
Land in farms — acres	31 346 565	.9
Average size of farm — acres	325	1.4
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) — farms	96 543	1.1
$1,000	10 099 786	.6
Average per farm — dollars	104 614	1.3
Farms by value of sales:		
Less than $1,000 (see text) — farms	3 463	1.4
$1,000	989	1.7
$1,000 to $2,499 — farms	4 173	1.5
$1,000	7 047	1.5
$2,500 to $4,999 — farms	4 753	1.4
$1,000	17 385	1.4
$5,000 to $9,999 — farms	7 030	1.3
$1,000	51 291	1.3
$10,000 to $19,999 — farms	9 888	1.3
$1,000	145 328	1.3
$20,000 to $24,999 — farms	3 932	1.4
$1,000	87 705	1.4
$25,000 to $39,999 — farms	9 750	1.4
$1,000	312 715	1.4
$40,000 to $49,999 — farms	5 102	1.5
$1,000	227 831	1.5
$50,000 to $99,999 — farms	17 570	1.4
$1,000	1 272 811	1.4
$100,000 to $249,999 — farms	21 903	1.1
$1,000	3 443 180	1.1
$250,000 to $499,999 — farms	6 692	–
$1,000	2 257 459	–
$500,000 or more — farms	2 287	–
$1,000	2 276 044	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops — farms	75 351	1.1
$1,000	4 641 155	.8
Grains — farms	71 187	1.1
$1,000	4 489 827	.8
Corn for grain — farms	63 885	1.1
$1,000	2 687 476	.8
Wheat — farms	913	1.4
$1,000	3 322	1.3
Soybeans — farms	59 854	1.1
$1,000	1 780 675	.8
Sorghum for grain — farms	57	3.7
$1,000	424	5.1
Barley — farms	80	3.0
$1,000	135	3.3
Oats — farms	8 437	1.1
$1,000	13 396	1.1
Other grains — farms	399	1.6
$1,000	4 399	1.8
Cotton and cottonseed — farms	–	–
$1,000	–	–
Tobacco — farms	–	–
$1,000	–	–
Hay, silage, and field seeds — farms	16 431	1.1
$1,000	78 959	1.1
Vegetables, sweet corn, and melons — farms	905	1.3
$1,000	9 509	1.3
Fruits, nuts, and berries — farms	346	2.0
$1,000	3 499	2.7
Nursery and greenhouse crops — farms	518	1.7
$1,000	57 854	.6
Other crops — farms	108	2.9
$1,000	1 508	2.0
Livestock, poultry, and their products — farms	64 668	1.1
$1,000	5 458 631	.5
Poultry and poultry products — farms	2 056	1.1
$1,000	244 160	.2
Dairy products — farms	5 544	1.3
$1,000	421 556	1.0
Cattle and calves — farms	43 780	1.1
$1,000	2 235 422	.5
Hogs and pigs — farms	34 058	1.0
$1,000	2 502 048	.6
Sheep, lambs, and wool — farms	7 141	1.1
$1,000	38 861	.8
Other livestock and livestock products (see text) — farms	2 992	1.2
$1,000	16 584	1.6
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	2 235	1.2
$1,000	5 382	1.3

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses — farms	96 532	1.1
$1,000	7 744 947	.7
Average per farm — dollars	80 232	1.3
Livestock and poultry purchased — farms	41 068	1.3
$1,000	1 490 792	.7
Feed for livestock and poultry — farms	58 661	1.2
$1,000	1 317 636	.7
Commercially mixed formula feeds — farms	27 260	1.5
$1,000	540 402	1.0
Seeds, bulbs, plants, and trees — farms	78 194	1.1
$1,000	386 488	.9
Commercial fertilizer — farms	74 421	1.2
$1,000	578 142	1.0
Agricultural chemicals — farms	77 540	1.1
$1,000	424 136	1.0
Petroleum products — farms	92 977	1.1
$1,000	379 607	.9
Electricity — farms	81 860	1.1
$1,000	133 955	.9
Hired farm labor — farms	36 520	1.3
$1,000	259 210	.9
Contract labor — farms	7 275	2.7
$1,000	19 833	3.3
Repair and maintenance — farms	86 413	1.1
$1,000	485 479	1.0
Customwork, machine hire, and rental of machinery and equipment — farms	48 890	1.3
$1,000	141 975	1.8
Interest expense — farms	61 909	1.2
$1,000	593 994	1.0
Secured by real estate — farms	41 104	1.3
$1,000	357 920	1.2
Not secured by real estate — farms	41 501	1.3
$1,000	236 074	1.1
Cash rent — farms	38 795	1.3
$1,000	677 490	1.1
Property taxes — farms	81 786	1.1
$1,000	240 832	1.1
All other farm production expenses — farms	93 438	1.1
$1,000	615 377	.9
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]		
All farms — number	96 541	1.1
$1,000	2 193 209	1.0
Average per farm — dollars	22 718	1.5
Farms with net gains [2] — number	66 215	1.2
$1,000	2 477 696	.9
Average net gain — dollars	37 419	1.5
Farms with net losses — number	30 326	1.5
$1,000	284 487	1.8
Average net loss — dollars	9 381	2.4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments — farms	61 681	1.1
$1,000	477 958	.8
Other farm-related income [1] — farms	34 193	1.5
$1,000	194 941	2.5
Customwork and other agricultural services — farms	13 093	2.1
$1,000	85 141	3.5
Gross cash rent or share payments — farms	9 853	2.5
$1,000	86 052	3.9
Forest products and Christmas trees — farms	630	8.9
$1,000	2 644	11.3
Other farm-related income sources — farms	18 831	1.8
$1,000	21 104	3.0
COMMODITY CREDIT CORPORATION LOANS		
Total — farms	17 632	1.0
$1,000	574 092	.7

See footnotes at end of table.

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Table C. **Reliability Estimates of State Totals for All Farms: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	88 224	1.1
	acres	27 195 676	.9
Harvested cropland	farms	84 009	1.1
	acres	22 826 308	.8
Farms by acres harvested:			
1 to 9 acres	farms	4 623	1.3
	acres	22 779	1.3
10 to 19 acres	farms	3 894	1.3
	acres	52 697	1.3
20 to 29 acres	farms	2 817	1.4
	acres	66 251	1.4
30 to 49 acres	farms	4 866	1.3
	acres	185 026	1.3
50 to 99 acres	farms	10 614	1.4
	acres	770 697	1.4
100 to 199 acres	farms	17 867	1.4
	acres	2 580 998	1.4
200 to 499 acres	farms	25 995	1.2
	acres	8 333 225	1.2
500 to 999 acres	farms	10 736	.7
	acres	7 222 728	.6
1,000 acres or more	farms	2 597	–
	acres	3 591 907	–
Cropland:			
Pasture or grazing only	farms	33 040	1.1
	acres	2 193 779	1.1
Other cropland	farms	48 671	1.1
	acres	2 175 589	1.0
Total woodland	farms	22 930	1.1
	acres	1 259 154	1.1
Pastureland and rangeland other than cropland and woodland pastured	farms	20 629	1.1
	acres	1 463 351	1.0
Land in house lots, ponds, roads, wasteland, etc.	farms	67 829	1.1
	acres	1 428 384	1.0
Irrigated land	farms	1 063	1.2
	acres	115 724	.9
Acres irrigated:			
1 to 9 acres	farms	455	1.7
	acres	1 033	1.9
10 to 49 acres	farms	163	2.5
	acres	3 991	2.6
50 to 99 acres	farms	117	2.6
	acres	8 150	2.7
100 to 199 acres	farms	139	2.2
	acres	19 267	2.2
200 to 499 acres	farms	140	1.8
	acres	43 502	1.7
500 to 999 acres	farms	40	1.5
	acres	26 794	1.3
1,000 acres or more	farms	9	–
	acres	12 987	–
Harvested cropland irrigated	farms	1 034	1.2
	acres	114 911	.9
Pasture and other land irrigated	farms	48	3.9
	acres	813	3.1
Land under federal acreage reduction programs:			
Diverted under annual commodity programs	farms	49 049	1.1
	acres	625 654	.8
Conservation Reserve or Wetlands Reserve Programs	farms	17 703	1.1
	acres	1 294 635	1.1
VALUE OF LAND AND BUILDINGS [1]			
Estimated market value of land and buildings	farms	96 541	1.1
	$1,000	38 062 933	.9
Average per farm	dollars	394 267	1.4
Average per acre	dollars	1 212	1.3
VALUE OF MACHINERY AND EQUIPMENT [1]			
Estimated market value of all machinery and equipment	farms	96 386	1.1
	$1,000	6 647 461	1.0
Average per farm	dollars	68 967	1.5
AGRICULTURAL CHEMICALS [1]			
Commercial fertilizer	farms	74 271	1.2
	acres on which used	14 775 107	.9

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	96 543	1.1
	acres	31 346 565	.9
Full owners	farms	43 541	1.1
	acres	7 480 004	1.1
Part owners	farms	34 720	1.0
	acres	18 208 604	.7
Tenants	farms	18 282	1.2
	acres	5 657 957	1.1
OWNED AND RENTED LAND			
Land owned	farms	79 231	1.1
	acres	16 818 204	1.0
Owned land in farms	farms	78 261	1.1
	acres	14 779 726	1.0
Land rented or leased from others	farms	53 273	1.1
	acres	16 727 140	.8
	landlords	122 155	.9
Rented or leased land in farms	farms	53 003	1.1
	acres	16 566 839	.8
Land rented or leased to others	farms	14 432	1.1
	acres	2 198 779	1.2
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		72 150	1.1
Not on farm operated		19 053	1.2
Not reported		5 340	1.0
Operators by principal occupation:			
Farming		66 885	1.1
Other		29 658	1.2
Operators by days worked off farm:			
Any		42 672	1.1
200 days or more		25 568	1.2
Operators by sex:			
Male	farms	92 730	1.1
	acres	30 621 616	.9
Female	farms	3 813	1.2
	acres	724 949	1.2
Average age of operator	years	50.3	1.5
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	81 127	1.1
	acres	24 332 657	1.0
Partnership	farms	10 028	1.2
	acres	3 747 014	.8
Corporation:			
Family held	farms	4 552	.8
	acres	3 000 013	.5
More than 10 stockholders	farms	95	2.9
10 or less stockholders	farms	4 457	.8
Other than family held	farms	372	1.6
	acres	136 287	1.3
More than 10 stockholders	farms	41	3.5
10 or less stockholders	farms	331	1.7
Other—cooperative, estate or trust, institutional, etc.	farms	464	1.7
	acres	130 594	1.5
HIRED FARM LABOR			
Hired workers by days worked:			
150 days or more	farms	13 795	38.6
	workers	21 779	29.3
Less than 150 days	farms	32 905	48.7
	workers	85 399	44.9
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	1 195	1.2
	number	1 351	1.3
Hired workers	farms	401	1.0
	number	553	.8
Farm-related deaths:			
Operator and family members	farms	35	4.7
	number	35	4.7
Hired workers	farms	4	–
	number	4	–

See footnotes at end of table.

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Table C. **Reliability Estimates of State Totals for All Farms: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Relative standard error of estimate (percent)
FARMS BY SIZE			
1 to 9 acres	farms	7 129	1.2
	acres	23 915	1.3
10 to 49 acres	farms	10 345	1.2
	acres	267 348	1.2
50 to 69 acres	farms	2 780	1.3
	acres	162 329	1.3
70 to 99 acres	farms	6 228	1.3
	acres	505 893	1.3
100 to 139 acres	farms	6 677	1.3
	acres	782 888	1.3
140 to 179 acres	farms	8 833	1.4
	acres	1 394 907	1.4
180 to 219 acres	farms	5 708	1.4
	acres	1 128 208	1.4
220 to 259 acres	farms	6 112	1.4
	acres	1 451 881	1.4
260 to 499 acres	farms	22 168	1.3
	acres	8 083 381	1.3
500 to 999 acres	farms	15 830	1.0
	acres	10 770 679	.9
1,000 to 1,999 acres	farms	4 241	–
	acres	5 418 105	–
2,000 acres or more	farms	492	–
	acres	1 357 031	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION			
Cash grains (011)	farms	46 658	1.1
	acres	19 018 987	.9
Field crops, except cash grains (013)	farms	2 368	1.4
	acres	291 344	1.5
Vegetables and melons (016)	farms	287	2.2
	acres	15 100	3.3
Fruits and tree nuts (017)	farms	215	2.5
	acres	9 362	2.9
Horticultural specialties (018)	farms	390	1.9
	acres	13 923	2.2
General farms, primarily crop (019)	farms	1 092	1.5
	acres	263 076	1.5
Livestock, except dairy, poultry, and animal specialties (021)	farms	38 761	1.1
	acres	10 231 439	.8
Dairy farms (024)	farms	3 531	1.3
	acres	919 160	1.2
Poultry and eggs (025)	farms	483	1.3
	acres	73 233	.9
Animal specialties (027)	farms	1 422	1.5
	acres	71 865	2.0
General farms, primarily livestock and animal specialties (029)	farms	1 336	1.5
	acres	439 076	1.3
LIVESTOCK			
Cattle and calves inventory	farms	43 610	1.1
	number	3 963 602	.8
Beef cows	farms	29 987	1.2
	number	1 065 744	1.1
Milk cows	farms	5 878	1.3
	number	258 925	1.0
LIVESTOCK—Con.			
Cattle and calves sold	farms	43 780	1.1
	number	3 223 645	.6
	$1,000	2 235 422	.5
Hogs and pigs inventory	farms	31 790	1.0
	number	14 153 158	.6
Hogs and pigs sold	farms	34 058	1.0
	number	26 812 736	.6
	$1,000	2 502 048	.6
Sheep and lambs of all ages inventory	farms	6 760	1.1
	number	405 354	1.0
Sheep and lambs sold	farms	7 043	1.1
	number	592 575	.8
Horses and ponies inventory	farms	8 961	1.1
	number	47 681	1.2
Horses and ponies sold	farms	2 096	1.2
	number	9 457	2.1
POULTRY			
Chickens 3 months old or older inventory	farms	2 633	1.2
	number	12 560 235	.2
Hens and pullets of laying age	farms	2 590	1.2
	number	11 162 662	.2
Broilers and other meat-type chickens sold	farms	652	1.5
	number	9 199 943	.3
CROPS HARVESTED			
Corn for grain or seed	farms	72 756	1.1
	acres	12 512 815	.8
	bushels	1 754 149 889	.8
Corn for silage or green chop	farms	9 575	1.0
	acres	260 770	.8
	tons, green	4 096 921	.7
Wheat for grain	farms	970	1.4
	acres	30 072	1.4
	bushels	1 183 472	1.4
Oats for grain	farms	17 854	1.1
	acres	368 086	1.0
	bushels	23 246 559	1.0
Soybeans for beans	farms	59 945	1.1
	acres	8 243 067	.8
	bushels	352 590 997	.8
Irish potatoes	farms	136	2.8
	acres	1 653	1.6
	cwt	328 097	1.9
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	44 768	1.1
	acres	1 762 425	1.1
	tons, dry	5 107 237	1.1
Alfalfa hay	farms	40 321	1.1
	acres	1 367 935	1.1
	tons, dry	4 315 698	1.1
Vegetables harvested for sale (see text)	farms	905	1.3
	acres	14 849	1.5
Land in orchards	farms	481	1.8
	acres	2 784	2.3

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

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Table D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS		
Farms — number	77 124	1.1
Land in farms — acres	29 902 195	.9
Average size of farm — acres	388	1.4
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) — farms	77 124	1.1
$1,000	10 023 073	.6
Average per farm — dollars	129 960	1.3
Farms by value of sales:		
$10,000 to $19,999 — farms	9 888	1.3
$1,000	145 328	1.3
$20,000 to $24,999 — farms	3 932	1.4
$1,000	87 705	1.4
$25,000 to $39,999 — farms	9 750	1.4
$1,000	312 715	1.4
$40,000 to $49,999 — farms	5 102	1.5
$1,000	227 831	1.5
$50,000 to $99,999 — farms	17 570	1.4
$1,000	1 272 811	1.4
$100,000 to $249,999 — farms	21 903	1.1
$1,000	3 443 180	1.1
$250,000 to $499,999 — farms	6 692	–
$1,000	2 257 459	–
$500,000 or more — farms	2 287	–
$1,000	2 276 044	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops — farms	66 082	1.1
$1,000	4 608 067	.8
Grains — farms	64 559	1.1
$1,000	4 464 323	.8
Corn for grain — farms	59 020	1.1
$1,000	2 671 907	.8
Wheat — farms	862	1.5
$1,000	3 253	1.4
Soybeans — farms	56 610	1.1
$1,000	1 771 261	.8
Sorghum for grain — farms	54	3.8
$1,000	419	5.1
Barley — farms	76	3.1
$1,000	133	3.3
Oats — farms	7 995	1.2
$1,000	13 022	1.1
Other grains — farms	366	1.6
$1,000	4 327	1.8
Cotton and cottonseed — farms	–	–
$1,000	–	–
Tobacco — farms	–	–
$1,000	–	–
Hay, silage, and field seeds — farms	13 293	1.2
$1,000	72 823	1.1
Vegetables, sweet corn, and melons — farms	583	1.4
$1,000	8 873	1.4
Fruits, nuts, and berries — farms	165	2.5
$1,000	3 206	2.9
Nursery and greenhouse crops — farms	368	1.9
$1,000	57 360	.6
Other crops — farms	80	3.3
$1,000	1 482	2.0
Livestock, poultry, and their products — farms	53 372	1.1
$1,000	5 415 006	.5
Poultry and poultry products — farms	1 499	1.2
$1,000	243 768	.2
Dairy products — farms	5 480	1.3
$1,000	421 310	1.0
Cattle and calves — farms	36 841	1.2
$1,000	2 207 758	.5
Hogs and pigs — farms	31 589	1.0
$1,000	2 493 020	.6
Sheep, lambs, and wool — farms	4 830	1.3
$1,000	35 208	.8
Other livestock and livestock products (see text) — farms	1 570	1.4
$1,000	13 942	1.9
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	1 505	1.3
$1,000	4 496	1.5

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses — farms	77 122	1.1
$1,000	7 621 529	.7
Average per farm — dollars	98 824	1.3
Livestock and poultry purchased — farms	35 896	1.3
$1,000	1 480 736	.7
Feed for livestock and poultry — farms	49 222	1.3
$1,000	1 305 632	.7
Commercially mixed formula feeds — farms	23 700	1.6
$1,000	537 323	1.0
Seeds, bulbs, plants, and trees — farms	69 773	1.2
$1,000	382 423	.9
Commercial fertilizer — farms	67 009	1.2
$1,000	572 115	1.0
Agricultural chemicals — farms	67 690	1.2
$1,000	419 486	1.0
Petroleum products — farms	75 801	1.2
$1,000	370 628	.9
Electricity — farms	69 438	1.2
$1,000	128 967	.9
Hired farm labor — farms	33 232	1.4
$1,000	257 713	.9
Contract labor — farms	6 461	2.8
$1,000	19 302	3.3
Repair and maintenance — farms	72 112	1.2
$1,000	469 725	1.0
Customwork, machine hire, and rental of machinery and equipment — farms	42 823	1.4
$1,000	138 252	1.8
Interest expense — farms	54 580	1.2
$1,000	577 542	1.0
Secured by real estate — farms	35 575	1.4
$1,000	343 979	1.2
Not secured by real estate — farms	38 172	1.4
$1,000	233 563	1.1
Cash rent — farms	36 829	1.3
$1,000	674 580	1.1
Property taxes — farms	64 321	1.2
$1,000	221 832	1.1
All other farm production expenses — farms	77 122	1.1
$1,000	602 596	.9
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]		
All farms — number	77 122	1.1
$1,000	2 238 129	1.0
Average per farm — dollars	29 021	1.5
Farms with net gains [2] — number	60 315	1.2
$1,000	2 465 172	.9
Average net gain — dollars	40 872	1.5
Farms with net losses — number	16 807	2.0
$1,000	227 043	2.1
Average net loss — dollars	13 509	2.9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments — farms	55 191	1.1
$1,000	445 575	.8
Other farm-related income [1] — farms	29 722	1.5
$1,000	175 079	2.6
Customwork and other agricultural services — farms	12 220	2.1
$1,000	83 279	3.6
Gross cash rent or share payments — farms	7 012	2.9
$1,000	68 960	4.4
Forest products and Christmas trees — farms	430	10.8
$1,000	2 195	12.5
Other farm-related income sources — farms	17 570	1.8
$1,000	20 644	3.0
COMMODITY CREDIT CORPORATION LOANS		
Total — farms	17 439	1.0
$1,000	573 654	.7

See footnotes at end of table.

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Table D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE		
Total cropland — farms	72 819	1.1
acres	26 335 449	.8
Harvested cropland — farms	71 371	1.1
acres	22 521 704	.8
Cropland:		
Pasture or grazing only — farms	27 178	1.2
acres	1 963 422	1.1
Total woodland — farms	17 112	1.2
acres	1 027 758	1.1
Pastureland and rangeland other than cropland and woodland pastured — farms	15 491	1.2
acres	1 249 944	1.0
Land in house lots, ponds, roads, wasteland, etc. — farms	54 647	1.1
acres	1 289 044	.9
Irrigated land — farms	859	1.2
acres	114 653	.9
Harvested cropland irrigated — farms	845	1.2
acres	114 001	.9
Pasture and other land irrigated — farms	30	4.4
acres	652	2.7
Land under federal acreage reduction programs:		
Diverted under annual commodity programs — farms	47 690	1.1
acres	622 591	.8
Conservation Reserve or Wetlands Reserve Programs — farms	13 352	1.1
acres	950 253	1.0
VALUE OF LAND AND BUILDINGS [1]		
Estimated market value of land and buildings — farms	77 122	1.1
$1,000	36 344 501	.9
Average per farm — dollars	471 260	1.5
Average per acre — dollars	1 212	1.3
VALUE OF MACHINERY AND EQUIPMENT [1]		
Estimated market value of all machinery and equipment — farms	77 103	1.1
$1,000	6 259 912	1.0
Average per farm — dollars	81 189	1.5
AGRICULTURAL CHEMICALS [1]		
Commercial fertilizer — farms	66 970	1.2
acres on which used	14 607 592	.9
TENURE OF OPERATOR		
All operators — farms	77 124	1.1
acres	29 902 195	.9
Full owners — farms	27 907	1.2
acres	6 324 511	1.1
Part owners — farms	32 859	1.0
acres	18 020 871	.7
Tenants — farms	16 358	1.3
acres	5 556 813	1.1
OWNED AND RENTED LAND		
Land owned — farms	61 633	1.1
acres	15 086 724	1.0
Owned land in farms — farms	60 766	1.1
acres	13 521 041	.9
Land rented or leased from others — farms	49 411	1.1
acres	16 523 482	.8
landlords	116 735	.9
Rented or leased land in farms — farms	49 218	1.1
acres	16 381 154	.8
Land rented or leased to others — farms	9 959	1.2
acres	1 708 011	1.2
OPERATOR CHARACTERISTICS		
Operators by place of residence:		
On farm operated	58 689	1.1
Not on farm operated	14 494	1.3
Not reported	3 941	1.1
Operators by principal occupation:		
Farming	60 793	1.1
Other	16 331	1.3
Operators by days worked off farm:		
Any	29 553	1.3
200 days or more	15 231	1.3
Operators by sex:		
Male	74 955	1.1
Female	2 169	1.4
Average age of operator — years	49.8	1.6

Item	Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION		
Individual or family (sole proprietorship) — farms	63 512	1.2
acres	23 061 927	1.0
Partnership — farms	8 646	1.2
acres	3 634 158	.8
Corporation:		
Family held — farms	4 345	.8
acres	2 971 767	.5
More than 10 stockholders — farms	86	3.1
10 or less stockholders — farms	4 259	.8
Other than family held — farms	305	1.5
acres	124 440	1.2
More than 10 stockholders — farms	31	3.7
10 or less stockholders — farms	274	1.6
Other—cooperative, estate or trust, institutional, etc. — farms	316	2.0
acres	109 903	1.7
HIRED FARM LABOR		
Hired workers by days worked:		
150 days or more — farms	12 648	39.5
workers	20 601	29.3
Less than 150 days — farms	29 660	50.9
workers	79 190	46.3
INJURIES AND DEATHS		
Farm-related injuries:		
Operator and family members — farms	1 091	1.3
number	1 237	1.3
Hired workers — farms	397	.9
number	548	.7
Farm-related deaths:		
Operator and family members — farms	32	4.9
number	(D)	(D)
Hired workers — farms	4	–
number	(D)	(D)
FARMS BY SIZE		
1 to 9 acres	3 560	1.3
10 to 49 acres	2 867	1.3
50 to 69 acres	1 331	1.5
70 to 99 acres	4 081	1.3
100 to 139 acres	5 070	1.4
140 to 179 acres	7 668	1.4
180 to 219 acres	5 099	1.4
220 to 259 acres	5 654	1.4
260 to 499 acres	21 402	1.3
500 to 999 acres	15 679	1.0
1,000 to 1,999 acres	4 222	–
2,000 acres or more	491	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION		
Cash grains (011)	41 322	1.2
Field crops, except cash grains (013)	483	2.0
Vegetables and melons (016)	91	3.3
Fruits and tree nuts (017)	48	4.1
Horticultural specialties (018)	279	2.1
General farms, primarily crop (019)	609	1.8
Livestock, except dairy, poultry, and animal specialties (021)	29 465	1.1
Dairy farms (024)	3 490	1.3
Poultry and eggs (025)	336	1.1
Animal specialties (027)	198	2.5
General farms, primarily livestock and animal specialties (029)	803	1.5
LIVESTOCK		
Cattle and calves inventory — farms	36 153	1.2
number	3 817 365	.8
Beef cows — farms	24 181	1.2
number	992 696	1.1
Milk cows — farms	5 629	1.3
number	258 252	1.0
Cattle and calves sold — farms	36 841	1.2
number	3 161 256	.5
$1,000	2 207 758	.5
Hogs and pigs inventory — farms	29 642	1.0
number	14 050 208	.6
Hogs and pigs sold — farms	31 589	1.0
number	26 677 632	.6
$1,000	2 493 020	.6
Sheep and lambs of all ages inventory — farms	4 573	1.3
number	332 212	1.0
Sheep and lambs sold — farms	4 768	1.3
number	527 476	.9
Horses and ponies inventory — farms	5 493	1.3
number	26 951	1.3
Horses and ponies sold — farms	1 144	1.4
number	6 626	2.7

See footnotes at end of table.

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Table D. **Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Relative standard error of estimate (percent)
POULTRY			
Chickens 3 months old or older inventory	farms	1 663	1.4
	number	12 519 675	.2
Hens and pullets of laying age	farms	1 638	1.4
	number	11 130 776	.2
Broilers and other meat-type chickens sold	farms	440	1.7
	number	9 150 430	.3
CROPS HARVESTED			
Corn for grain or seed	farms	67 125	1.1
	acres	12 409 950	.8
	bushels	1 743 398 211	.8
Corn for silage or green chop	farms	9 384	1.0
	acres	258 408	.8
	tons, green	4 065 550	.7
Wheat for grain	farms	906	1.4
	acres	29 329	1.4
	bushels	1 158 460	1.4
CROPS HARVESTED—Con.			
Oats for grain	farms	16 995	1.1
	acres	358 543	1.1
	bushels	22 788 605	1.0
Soybeans for beans	farms	56 657	1.1
	acres	8 182 711	.8
	bushels	350 513 154	.8
Irish potatoes	farms	96	3.2
	acres	1 630	1.6
	cwt	323 732	1.9
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	37 408	1.2
	acres	1 628 082	1.1
	tons, dry	4 839 671	1.1
Alfalfa hay	farms	34 198	1.2
	acres	1 270 163	1.1
	tons, dry	4 103 253	1.1
Vegetables harvested for sale (see text)	farms	583	1.4
	acres	14 061	1.6
Land in orchards	farms	195	2.4
	acres	1 834	3.0

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

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Table E. **Reliability Estimates of Percent Change in State Totals: 1987 to 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Percent change from 1987 to 1992	Standard error of estimate	Percent change from 1987 to 1992	Standard error of estimate
Farms	number	–8.2	1.4	–6.7	1.5
Land in farms	acres	–.9	1.2	–.8	1.2
Average size of farm	acres	8.0	2.1	6.3	2.2
Estimated market value of land and buildings [1]:					
Average per farm	dollars	39.0	2.8	37.7	2.9
Average per acre	dollars	28.0	2.4	28.7	2.4
Estimated market value of all machinery and equipment [1]:					
Average per farm	dollars	30.5	2.7	27.9	2.8
Farms by size:					
1 to 9 acres		–10.6	1.6	–2.3	2.2
10 to 49 acres		–5.8	1.7	17.1	2.1
50 to 179 acres		–11.0	1.6	–6.9	1.8
180 to 499 acres		–13.0	1.6	–14.3	1.6
500 to 999 acres		–.3	1.3	–.7	1.3
1,000 to 1,999 acres		24.7	(L)	24.4	(L)
2,000 acres or more		52.3	–	53.0	–
Total cropland	farms	–8.8	1.4	–7.4	1.5
	acres	–.3	1.2	–	1.2
Harvested cropland	farms	–9.5	1.4	–7.8	1.5
	acres	11.4	1.3	12.4	1.3
Irrigated land	farms	24.9	2.1	20.8	2.1
	acres	25.5	1.8	25.7	1.9
Market value of agricultural products sold	$1,000	13.1	1.0	13.4	1.0
Average per farm	dollars	23.3	2.2	21.5	2.3
Crops, including nursery and greenhouse crops	$1,000	26.8	1.4	27.4	1.4
Livestock, poultry, and their products	$1,000	3.6	.8	3.7	.8
Farms by value of sales:					
Less than $2,500		–13.2	1.4	(X)	(X)
$2,500 to $4,999		–13.6	1.7	(X)	(X)
$5,000 to $9,999		–14.8	1.5	(X)	(X)
$10,000 to $24,999		–20.7	1.5	–20.7	1.5
$25,000 to $49,999		–16.3	1.7	–16.3	1.7
$50,000 to $99,999		–14.9	1.7	–14.9	1.7
$100,000 to $249,999		8.4	1.6	8.4	1.6
$250,000 to $499,999		35.0	(L)	35.0	(L)
$500,000 or more		40.3	–	40.3	–
Total farm production expenses [1]	$1,000	16.5	1.5	17.0	1.6
Average per farm	dollars	26.9	2.3	25.3	2.4
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	–8.2	1.4	–6.7	1.5
	$1,000	2.2	1.4	2.3	1.4
Average per farm	dollars	11.3	2.3	9.6	2.3
Operators by principal occupation:					
Farming		–11.2	1.4	–10.3	1.4
Other		–.8	1.7	9.7	2.2
Operators by days worked off farm:					
Any		–7.7	4.7	–4.4	4.9
200 days or more		–1.4	.5	8.7	5.6
Livestock and poultry:					
Cattle and calves inventory	farms	–11.8	1.4	–11.3	1.4
	number	–7.9	1.0	–7.6	1.0
Beef cows	farms	–7.1	1.5	–6.4	1.6
	number	–5.2	1.4	–4.9	1.4
Milk cows	farms	–24.1	1.3	–22.3	1.4
	number	–12.2	1.3	–11.9	1.3
Cattle and calves sold	farms	–13.3	1.3	–12.6	1.4
	number	–8.9	.7	–8.7	.7
Hogs and pigs inventory	farms	–13.3	1.3	–13.2	1.3
	number	9.0	1.0	9.0	1.0
Hogs and pigs sold	farms	–11.9	1.3	–12.0	1.3
	number	14.2	1.0	14.2	1.0
Sheep and lambs inventory	farms	–21.7	1.2	–24.4	1.3
	number	–10.2	1.3	–11.8	1.3
Chickens 3 months old or older inventory	farms	–46.2	.9	–49.6	1.0
	number	31.1	.7	31.6	.7
Broilers and other meat-type chickens sold	farms	–38.5	1.3	–42.7	1.4
	number	1 281.3	(H)	1 471.8	(H)
Selected crops harvested:					
Corn for grain or seed	farms	–12.7	1.4	–9.6	1.4
	acres	23.3	1.4	24.4	1.4
	bushels	37.6	1.5	38.6	1.5
Corn for silage or green chop	farms	20.7	1.7	21.2	1.7
	acres	27.1	1.3	27.4	1.3
	tons, green	26.0	1.3	26.4	1.3
Wheat for grain	farms	–27.9	1.4	–25.2	1.5
	acres	–3.1	1.9	2.3	2.0
	bushels	.3	1.9	4.0	2.0
Oats for grain	farms	–29.7	1.1	–28.4	1.1
	acres	–32.4	1.0	–31.8	1.0
	bushels	–24.8	1.0	–24.3	1.1
Soybeans for beans	farms	–12.2	1.4	–9.4	1.4
	acres	4.3	1.2	5.0	1.3
	bushels	8.1	1.3	8.7	1.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	–7.3	1.4	–6.9	1.5
	acres	–10.5	1.3	–11.0	1.3
	tons, dry	–9.0	1.3	–9.2	1.3

[1] Data are based on a sample of farms.

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Table F. **Reliability Estimates for the State and County Totals: 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm [1]		Estimated market value of all machinery and equipment [1]	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Iowa	**96 543**	**1.1**	**31 346 565**	**.9**	**325**	**1.4**	**394 267**	**1.4**	**6 647 461**	**1.0**
Adair	891	1.2	328 970	1.1	369	1.6	286 257	3.8	54 061	4.7
Adams	643	1.3	239 800	1.3	373	1.8	236 663	5.0	30 986	10.2
Allamakee	1 000	1.3	321 728	1.2	322	1.7	260 640	4.4	64 197	4.7
Appanoose	827	2.6	238 609	3.0	289	4.0	171 088	7.9	31 874	9.9
Audubon	740	1.1	268 506	1.0	363	1.5	428 944	3.4	59 690	4.6
Benton	1 325	1.0	427 215	.9	322	1.3	448 987	2.6	89 528	4.3
Black Hawk	1 111	.7	299 502	.7	270	1.0	415 869	3.6	79 225	4.3
Boone	923	.8	330 080	.8	358	1.1	572 822	3.3	63 674	3.6
Bremer	1 058	1.1	236 668	1.1	224	1.6	334 099	3.5	75 226	4.3
Buchanan	1 193	1.0	333 115	.9	279	1.4	369 146	5.4	93 917	4.7
Buena Vista	972	.8	341 923	.8	352	1.1	549 084	3.8	85 794	4.2
Butler	1 146	.7	315 448	.7	275	1.0	344 288	3.1	80 339	3.6
Calhoun	899	1.0	345 567	.9	384	1.4	639 883	3.4	83 878	5.9
Carroll	1 197	1.0	359 755	.9	301	1.3	438 211	3.0	80 066	4.6
Cass	905	1.1	347 353	1.0	384	1.4	383 268	3.5	59 587	5.0
Cedar	1 099	.9	338 801	1.0	308	1.3	412 745	3.7	88 444	5.5
Cerro Gordo	821	.8	308 497	.9	376	1.2	538 144	2.9	71 011	4.5
Cherokee	979	1.0	336 254	.9	343	1.4	476 389	3.8	75 107	4.9
Chickasaw	1 007	1.2	274 905	1.1	273	1.6	315 294	5.2	77 073	5.2
Clarke	680	1.3	236 409	1.1	348	1.7	202 554	7.4	22 786	5.7
Clay	770	.9	314 812	.9	409	1.2	596 424	4.7	66 258	5.7
Clayton	1 617	.8	456 954	.8	283	1.1	303 364	4.9	116 516	4.2
Clinton	1 362	1.1	368 114	1.0	270	1.5	340 328	3.4	86 469	3.9
Crawford	1 260	1.3	415 104	1.1	329	1.7	351 086	4.0	78 104	4.6
Dallas	944	.9	312 173	.9	331	1.3	517 569	4.1	66 943	5.5
Davis	892	2.7	275 319	2.6	309	3.7	170 564	6.9	34 384	8.8
Decatur	648	1.1	261 494	1.0	404	1.5	192 742	4.5	23 482	8.6
Delaware	1 367	1.0	336 131	.9	246	1.4	342 258	4.2	109 843	3.4
Des Moines	681	1.0	192 467	1.0	283	1.4	401 573	4.8	47 374	8.4
Dickinson	554	.9	202 249	1.0	365	1.4	485 385	4.7	44 830	7.7
Dubuque	1 653	1.2	343 870	1.1	208	1.7	269 337	3.2	119 790	4.7
Emmet	557	.9	224 811	.9	404	1.3	586 900	4.9	47 464	6.1
Fayette	1 416	1.0	401 625	1.0	284	1.4	314 061	3.2	101 738	4.5
Floyd	882	1.0	287 586	1.0	326	1.5	390 264	4.7	61 001	4.3
Franklin	929	1.0	343 367	1.0	370	1.4	501 782	4.6	72 409	4.2
Fremont	596	.9	302 352	.8	507	1.2	450 547	3.2	58 675	7.7
Greene	851	.8	366 927	.8	431	1.1	585 344	4.2	73 124	4.3
Grundy	853	.8	317 205	.7	372	1.1	619 361	3.0	75 991	4.3
Guthrie	946	1.2	328 885	1.1	348	1.6	377 710	4.9	53 748	4.2
Hamilton	873	.7	332 377	.7	381	1.0	659 810	3.0	86 924	5.4
Hancock	939	.9	329 151	.9	351	1.2	518 542	4.4	83 036	6.0
Hardin	986	.8	332 358	.7	337	1.1	470 566	3.3	82 128	4.4
Harrison	919	1.2	399 155	1.0	434	1.6	414 701	3.6	59 214	4.0
Henry	795	1.1	225 835	1.1	284	1.6	376 862	4.0	47 338	5.3
Howard	881	1.2	260 781	1.1	296	1.6	303 698	4.0	63 513	5.5
Humboldt	677	.7	280 797	.8	415	1.1	632 269	3.4	75 877	5.6
Ida	729	1.4	272 831	1.1	374	1.8	410 880	4.3	47 746	5.1
Iowa	977	1.0	321 285	.9	329	1.3	316 867	3.4	65 519	6.8
Jackson	1 326	1.4	346 569	1.3	261	1.9	239 967	4.3	70 063	4.3
Jasper	1 309	1.0	431 185	.9	329	1.3	375 620	2.8	95 361	5.3
Jefferson	740	1.3	227 073	1.3	307	1.8	281 030	5.8	42 395	7.9
Johnson	1 242	1.0	284 537	1.0	229	1.4	357 551	4.3	68 430	5.0
Jones	1 112	1.0	321 950	1.0	290	1.4	347 102	3.3	79 049	4.4
Keokuk	952	1.1	322 401	1.1	339	1.5	324 886	5.0	64 371	5.7
Kossuth	1 592	1.0	615 034	.9	386	1.3	615 677	2.7	151 577	4.0
Lee	872	1.1	266 083	1.1	305	1.5	310 152	4.9	52 104	7.3
Linn	1 529	.9	349 252	.8	228	1.2	356 809	3.5	82 545	3.3
Louisa	554	.9	191 291	1.0	345	1.4	410 769	4.4	35 165	5.8
Lucas	630	2.3	219 370	2.3	348	3.2	195 324	6.1	23 653	9.6
Lyon	1 194	1.5	347 599	1.4	291	2.0	387 429	4.3	72 176	4.6
Madison	1 026	1.1	305 685	1.0	298	1.5	258 508	3.9	53 909	8.9
Mahaska	1 075	1.0	314 887	1.0	293	1.4	385 300	2.9	83 645	5.2
Marion	996	1.2	268 520	1.3	270	1.8	271 520	5.3	54 685	8.4
Marshall	949	.7	312 858	.7	330	1.1	433 790	3.3	67 901	4.8
Mills	563	1.0	237 862	1.0	422	1.4	491 858	4.0	42 171	5.4
Mitchell	825	1.0	263 047	.9	319	1.3	404 547	3.9	60 841	3.9
Monona	822	1.2	392 835	.9	478	1.5	430 858	3.8	64 622	6.0
Monroe	682	1.3	223 638	1.3	328	1.9	178 074	4.7	26 086	7.3
Montgomery	617	1.1	240 100	1.1	389	1.6	349 347	4.6	33 286	5.4
Muscatine	803	.9	219 832	1.0	274	1.4	371 565	4.3	51 208	5.4
O'Brien	1 147	1.1	362 109	1.0	316	1.5	504 319	3.5	80 355	4.6
Osceola	737	1.4	260 780	1.3	354	1.9	543 750	4.8	68 963	5.9
Page	916	1.1	318 778	1.1	348	1.5	285 071	3.4	52 639	6.4
Palo Alto	841	.9	338 730	.9	403	1.3	548 521	3.8	65 031	4.4
Plymouth	1 615	1.2	518 247	1.0	321	1.6	416 492	2.7	99 318	2.8
Pocahontas	919	.9	359 442	.9	391	1.3	595 479	3.4	86 828	4.9
Polk	832	1.1	229 818	1.0	276	1.5	383 678	5.2	61 184	4.4
Pottawattamie	1 441	1.1	542 855	1.0	377	1.5	445 274	3.6	101 944	3.7
Poweshiek	933	1.2	340 982	1.1	365	1.7	371 993	4.7	66 279	5.8
Ringgold	676	1.3	293 266	1.1	434	1.7	212 858	4.9	29 049	6.4
Sac	967	1.1	364 172	.9	377	1.4	550 472	3.9	81 540	5.2
Scott	913	1.1	233 217	1.0	255	1.5	508 395	4.8	69 330	4.4
Shelby	1 088	1.2	353 570	1.1	325	1.6	387 197	5.5	75 488	4.6
Sioux	1 998	1.2	495 769	1.0	248	1.5	417 799	2.6	133 280	4.2

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 8
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm [1]		Estimated market value of all machinery and equipment [1]	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Story	990	.8	331 211	.7	335	1.1	515 256	3.8	71 877	5.7
Tama	1 294	1.0	401 858	.9	311	1.4	424 547	4.5	83 440	4.4
Taylor	741	1.4	278 922	1.2	376	1.8	246 073	4.7	33 243	7.0
Union	671	1.2	236 265	1.2	352	1.7	254 377	6.4	35 233	9.3
Van Buren	752	2.6	241 422	2.6	321	3.6	217 531	7.4	27 083	6.3
Wapello	757	1.3	195 021	1.4	258	1.9	245 474	6.5	32 429	8.0
Warren	1 216	1.1	302 487	1.1	249	1.6	266 112	5.7	50 129	4.1
Washington	1 078	1.1	309 508	1.0	287	1.5	370 355	4.3	71 136	4.9
Wayne	734	1.2	282 723	1.1	385	1.6	200 662	4.2	32 357	6.1
Webster	1 059	.9	408 462	.8	386	1.2	598 749	3.5	92 717	4.8
Winnebago	645	1.0	231 977	1.0	360	1.4	469 698	4.0	49 998	5.5
Winneshiek	1 495	1.5	357 684	1.4	239	2.0	209 058	3.9	95 740	4.6
Woodbury	1 254	1.2	442 247	1.0	353	1.5	374 368	4.6	74 027	3.9
Worth	642	.8	224 632	.8	350	1.1	414 728	3.1	53 232	5.1
Wright	812	.7	353 683	.6	436	.9	703 215	3.7	82 447	5.2

Geographic area	Average market value of all machinery and equipment per farm [1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses [1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Iowa	**68 967**	**1.5**	**10 099 786**	**.6**	**104 614**	**1.3**	**96 532**	**1.1**	**7 744 947**	**.7**
Adair	60 607	4.8	75 248	1.0	84 453	1.5	892	1.3	58 027	2.0
Adams	48 951	10.4	46 160	1.2	71 788	1.8	643	1.4	31 960	4.5
Allamakee	64 262	4.9	89 509	1.1	89 509	1.7	999	1.4	70 856	2.5
Appanoose	38 542	10.3	27 455	2.8	33 198	3.8	827	2.6	22 603	5.5
Audubon	80 662	4.7	93 751	.7	126 691	1.3	740	1.3	75 554	1.6
Benton	67 568	4.4	151 713	.7	114 500	1.2	1 325	1.0	122 153	1.6
Black Hawk	71 374	4.4	112 562	.5	101 316	.9	1 110	.8	90 781	1.8
Boone	69 060	3.7	102 944	.6	111 532	1.0	922	.9	70 276	2.4
Bremer	71 102	4.4	89 215	1.0	84 325	1.5	1 058	1.2	69 576	2.1
Buchanan	78 657	4.8	116 558	.8	97 701	1.3	1 194	1.0	93 014	1.9
Buena Vista	88 630	4.4	157 282	.5	161 812	.9	973	.9	115 294	1.4
Butler	70 103	3.7	114 274	.6	99 715	1.0	1 146	.8	88 432	1.7
Calhoun	93 405	6.0	112 277	.8	124 891	1.3	899	1.2	77 260	2.0
Carroll	66 945	4.8	196 002	.5	163 745	1.1	1 196	1.0	147 876	1.1
Cass	65 770	5.2	96 388	.7	106 506	1.3	906	1.2	73 127	2.0
Cedar	80 404	5.6	117 793	.8	107 182	1.2	1 100	1.0	98 022	2.0
Cerro Gordo	86 493	4.6	91 286	.8	111 189	1.1	821	1.0	73 539	2.2
Cherokee	76 796	5.0	127 906	.7	130 650	1.2	978	1.1	93 678	2.0
Chickasaw	76 537	5.4	100 101	.8	99 405	1.5	1 007	1.4	81 274	2.1
Clarke	33 509	5.9	27 874	1.2	40 991	1.7	680	1.3	22 362	4.7
Clay	86 050	5.8	105 076	.6	136 462	1.1	770	1.1	77 073	2.2
Clayton	72 101	4.3	155 641	.7	96 253	1.1	1 616	.9	116 768	1.8
Clinton	63 487	4.1	135 458	.8	99 455	1.4	1 362	1.1	112 873	2.0
Crawford	62 383	4.8	124 295	.9	98 647	1.6	1 259	1.3	99 658	2.3
Dallas	71 064	5.6	87 356	.7	92 538	1.2	942	1.0	58 265	2.1
Davis	38 896	9.3	40 022	2.4	44 868	3.6	892	3.0	30 796	4.4
Decatur	36 181	8.7	41 090	.8	63 410	1.4	649	1.3	33 070	2.9
Delaware	80 412	3.5	178 922	.7	130 886	1.3	1 366	1.1	141 535	1.5
Des Moines	69 668	8.5	51 482	.9	75 598	1.4	680	1.2	36 826	3.0
Dickinson	80 921	7.8	71 649	.7	129 331	1.1	554	1.1	55 928	2.3
Dubuque	72 512	4.9	184 886	.9	111 849	1.5	1 652	1.3	140 395	1.9
Emmet	85 214	6.2	64 882	.8	116 485	1.2	557	1.1	45 528	4.2
Fayette	71 849	4.6	151 654	.8	107 100	1.3	1 416	1.1	117 906	1.8
Floyd	69 162	4.5	92 274	.8	104 619	1.3	882	1.1	69 776	2.3
Franklin	77 943	4.4	118 120	.8	127 148	1.3	929	1.1	93 923	2.0
Fremont	98 283	7.8	82 603	.6	138 596	1.1	597	1.1	55 894	2.8
Greene	85 927	4.4	104 736	.7	123 074	1.1	851	.9	68 540	2.4
Grundy	88 982	4.4	128 227	.5	150 325	1.0	854	.9	100 818	1.5
Guthrie	56 876	4.4	84 268	.8	89 078	1.4	946	1.3	63 319	1.8
Hamilton	99 342	5.5	142 414	.5	163 131	.9	875	.9	108 917	1.8
Hancock	88 430	6.0	108 638	.7	115 695	1.1	939	.9	85 195	2.2
Hardin	83 294	4.4	143 724	.5	145 764	.9	986	.9	110 546	1.4
Harrison	64 433	4.2	100 625	.9	109 494	1.5	919	1.3	71 287	2.0
Henry	60 150	5.5	65 017	1.0	81 783	1.5	795	1.2	47 914	2.1
Howard	72 010	5.7	73 822	1.0	83 794	1.6	882	1.4	62 502	2.5
Humboldt	112 078	5.6	91 258	.6	134 798	1.0	677	.9	61 465	2.6
Ida	65 585	5.3	88 403	.9	121 266	1.6	728	1.7	66 337	2.5
Iowa	66 992	6.9	95 539	.7	97 788	1.2	978	1.1	77 227	2.4
Jackson	53 280	4.6	103 597	1.1	78 127	1.7	1 326	1.4	95 024	2.1
Jasper	72 851	5.4	135 428	.7	103 459	1.2	1 309	1.0	98 748	1.9
Jefferson	57 995	8.1	52 919	1.0	71 511	1.7	740	1.4	37 803	2.9
Johnson	55 141	5.1	99 531	.9	80 138	1.3	1 241	1.1	81 739	2.1
Jones	71 087	4.5	128 284	.7	115 363	1.2	1 112	1.1	104 164	1.7
Keokuk	67 617	5.8	83 181	.9	87 375	1.4	952	1.2	65 784	2.3

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 9
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses [1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Kossuth	95 212	4.1	190 116	.7	119 420	1.2	1 592	1.0	148 358	1.9
Lee	60 166	7.4	73 550	.9	84 347	1.4	873	1.2	59 317	2.7
Linn	53 986	3.4	102 380	.7	66 959	1.1	1 529	1.0	82 697	2.2
Louisa	63 475	5.9	46 151	1.0	83 306	1.4	554	1.1	37 360	2.8
Lucas	37 604	9.9	25 372	2.3	40 273	3.2	629	2.4	21 369	4.8
Lyon	60 449	4.9	173 419	.9	145 242	1.7	1 194	1.7	137 665	2.4
Madison	52 542	9.0	69 453	.7	67 693	1.3	1 026	1.2	55 294	2.0
Mahaska	77 809	5.3	115 975	.7	107 884	1.2	1 075	1.1	90 047	1.7
Marion	54 905	8.5	65 241	1.1	65 503	1.7	996	1.4	50 620	4.4
Marshall	71 550	4.9	101 491	.6	106 946	1.0	949	.8	79 825	2.2
Mills	74 771	5.5	64 817	.8	115 128	1.3	564	1.2	48 869	2.8
Mitchell	75 113	4.3	106 680	.7	129 309	1.2	825	1.2	87 406	1.9
Monona	78 616	6.1	99 592	.8	121 159	1.4	822	1.4	68 801	2.1
Monroe	38 194	7.4	29 670	1.3	43 504	1.9	674	1.9	23 838	5.3
Montgomery	54 036	5.5	63 351	.9	102 676	1.4	616	1.2	45 621	2.6
Muscatine	63 771	5.5	65 427	.9	81 478	1.3	803	1.0	51 553	2.4
O'Brien	70 118	4.8	146 180	.8	127 445	1.3	1 146	1.3	110 657	1.9
Osceola	93 573	6.1	94 627	1.0	128 394	1.7	737	1.4	69 305	2.0
Page	57 845	6.5	81 768	.9	89 267	1.4	917	1.1	56 342	2.9
Palo Alto	77 418	4.5	107 772	.8	128 148	1.2	840	1.1	74 959	2.0
Plymouth	61 497	3.1	221 185	.7	136 956	1.4	1 615	1.3	173 882	1.2
Pocahontas	94 481	5.0	110 051	.8	119 751	1.2	919	1.1	76 945	2.0
Polk	74 162	4.6	61 720	.9	74 183	1.4	832	1.2	43 034	3.0
Pottawattamie	70 843	3.9	180 073	.8	124 964	1.4	1 439	1.3	127 086	1.5
Poweshiek	71 039	5.9	86 384	1.0	92 588	1.6	933	1.2	65 011	2.1
Ringgold	43 099	6.5	38 279	1.1	56 625	1.6	675	1.4	30 028	3.7
Sac	84 236	5.3	146 389	.6	151 385	1.2	968	1.2	111 906	1.8
Scott	75 688	4.5	91 084	.8	99 763	1.4	916	1.2	73 702	2.2
Shelby	69 510	4.8	124 076	.9	114 041	1.5	1 086	1.3	95 089	2.0
Sioux	66 707	4.4	422 040	.5	211 231	1.2	1 998	1.2	331 099	1.0
Story	73 419	5.8	106 178	.6	107 250	1.0	989	.9	74 917	2.0
Tama	64 833	4.6	109 630	.8	84 722	1.3	1 293	1.1	92 072	2.5
Taylor	44 802	7.1	46 692	1.1	63 012	1.8	742	1.4	39 778	3.3
Union	52 430	9.4	48 481	1.0	72 251	1.6	672	1.3	38 257	2.6
Van Buren	35 967	6.9	36 654	2.4	48 742	3.5	753	2.8	27 163	4.2
Wapello	42 782	8.1	38 168	1.3	50 420	1.9	758	1.4	27 587	3.6
Warren	41 879	4.4	56 996	1.0	46 871	1.5	1 216	1.1	44 628	2.9
Washington	65 989	5.1	128 948	.7	119 618	1.3	1 078	1.1	98 536	1.6
Wayne	44 630	6.3	33 912	1.1	46 202	1.6	733	1.2	28 007	3.5
Webster	88 218	5.0	126 924	.7	119 853	1.1	1 059	1.0	82 000	2.3
Winnebago	77 637	5.6	60 515	1.0	93 822	1.4	644	1.1	48 704	3.2
Winneshiek	64 040	4.9	125 003	1.3	83 614	1.9	1 495	1.7	95 420	2.4
Woodbury	59 317	4.1	150 949	.6	120 374	1.3	1 255	1.2	127 464	1.5
Worth	82 787	5.2	65 724	.7	102 374	1.1	643	1.0	53 017	1.9
Wright	101 661	5.3	99 379	.6	122 388	.9	811	.9	70 502	2.5

Geographic area	Farm production expenses [1]—Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Iowa	**41 068**	**1.3**	**1 490 792**	**.7**	**58 661**	**1.2**	**1 317 636**	**.7**	**78 194**	**1.1**	**386 488**	**.9**
Adair	372	9.5	9 361	7.9	637	5.2	8 444	9.6	740	4.1	3 367	5.7
Adams	254	12.4	5 066	5.7	417	6.5	5 194	9.2	480	5.8	1 539	7.0
Allamakee	504	7.5	10 384	7.0	797	3.2	17 152	4.0	774	3.1	2 447	3.9
Appanoose	253	12.7	3 755	20.3	545	6.4	3 117	15.8	435	7.4	1 114	9.7
Audubon	404	7.6	20 573	3.7	539	5.1	11 377	3.9	594	3.4	3 227	3.6
Benton	639	5.9	27 168	2.0	833	4.2	21 212	2.9	1 097	2.7	5 187	3.2
Black Hawk	442	8.1	10 317	4.3	522	6.5	12 912	3.4	928	2.8	5 276	3.6
Boone	305	10.2	11 707	6.2	385	8.8	9 520	6.3	788	2.3	4 508	3.5
Bremer	490	7.2	6 298	5.8	621	5.4	10 503	4.1	881	3.2	4 065	3.1
Buchanan	612	5.7	10 935	6.0	743	4.7	13 208	6.0	1 007	2.7	5 522	3.8
Buena Vista	427	6.8	26 264	2.3	469	6.7	28 064	2.8	903	1.7	4 922	3.8
Butler	555	6.5	12 520	4.1	785	4.3	15 604	2.9	905	2.5	4 840	2.9
Calhoun	345	9.7	13 210	5.0	419	8.2	10 795	5.7	812	3.1	5 128	3.0
Carroll	530	5.7	55 385	1.6	754	4.3	29 571	2.3	1 035	2.2	4 658	3.7
Cass	377	8.6	16 773	2.8	602	5.3	8 811	4.5	802	2.8	3 943	3.4
Cedar	453	8.5	13 531	7.6	669	6.0	15 802	5.0	931	2.5	5 324	3.6
Cerro Gordo	280	10.2	5 268	7.3	384	7.2	8 478	5.2	698	3.2	5 027	3.0
Cherokee	490	7.3	22 122	4.1	653	5.9	14 622	5.7	838	3.1	4 414	3.7
Chickasaw	506	6.7	16 626	3.8	639	4.9	11 995	5.5	776	3.9	4 282	4.8

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 10
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses [1]—Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Clarke	308	9.9	3 554	18.2	511	6.2	3 460	12.4	386	9.1	827	9.7
Clay	345	9.2	13 510	4.5	457	7.2	11 981	4.2	673	3.3	4 093	4.1
Clayton	780	5.6	14 420	5.9	1 251	2.8	28 451	3.0	1 275	2.6	4 639	3.9
Clinton	692	5.6	29 759	3.4	933	4.0	14 301	4.5	1 134	2.4	4 794	3.0
Crawford	553	7.5	22 105	4.8	852	5.0	14 966	6.3	983	3.8	4 746	3.6
Dallas	251	11.8	6 288	5.3	444	7.6	5 245	8.2	725	3.7	3 938	4.1
Davis	365	9.8	3 977	9.1	642	5.4	6 433	8.7	579	6.3	1 183	7.8
Decatur	194	13.2	9 688	8.1	435	6.0	6 993	5.9	356	6.1	855	8.9
Delaware	875	4.5	24 670	4.5	1 110	3.0	37 911	3.6	1 100	3.2	4 862	3.3
Des Moines	136	17.1	2 442	5.5	325	9.6	4 656	10.3	567	3.2	2 581	4.2
Dickinson	189	14.4	16 149	3.7	229	11.0	8 397	4.9	490	2.1	2 875	6.4
Dubuque	882	5.3	29 206	5.1	1 349	2.5	38 891	3.0	1 416	2.4	3 785	3.3
Emmet	160	15.9	8 948	7.8	225	13.0	4 093	8.6	492	3.7	2 879	6.6
Fayette	705	4.9	16 584	5.5	924	3.6	22 067	3.9	1 182	2.7	5 649	2.8
Floyd	359	8.1	10 520	6.7	469	7.2	8 367	7.3	739	2.9	4 518	3.4
Franklin	349	9.9	14 017	6.1	515	7.2	16 212	6.3	766	3.3	5 270	5.8
Fremont	184	14.0	11 995	3.6	333	9.1	5 127	5.7	492	3.7	3 206	4.8
Greene	248	12.1	9 306	6.7	432	7.3	6 453	6.8	742	2.5	4 986	4.7
Grundy	347	8.2	21 282	2.2	472	6.6	14 939	3.3	720	2.9	4 519	2.9
Guthrie	334	10.8	9 015	4.3	579	6.4	11 558	3.2	734	3.7	3 204	4.9
Hamilton	257	10.6	13 030	1.7	399	8.6	27 414	2.3	770	2.8	5 337	3.0
Hancock	410	8.0	12 254	11.9	523	6.7	13 244	7.2	840	2.5	5 239	4.7
Hardin	381	8.2	17 979	3.1	537	6.3	24 775	2.0	844	2.8	4 954	3.0
Harrison	307	10.8	11 541	7.3	428	8.5	5 709	7.2	794	2.8	5 031	3.4
Henry	291	11.3	4 852	6.9	394	8.9	9 405	3.2	613	3.7	2 945	6.6
Howard	345	11.2	6 843	9.9	580	6.3	10 639	6.3	727	4.5	3 900	4.8
Humboldt	210	12.5	9 220	6.0	241	11.1	7 242	8.0	639	1.9	4 338	3.8
Ida	356	8.0	15 722	6.9	482	6.8	8 490	7.0	599	4.9	3 299	3.5
Iowa	448	7.2	15 281	6.4	719	4.2	13 052	6.2	741	3.9	3 767	3.5
Jackson	757	5.8	26 452	5.0	1 064	3.2	19 456	3.8	958	3.8	2 630	4.8
Jasper	588	6.7	17 256	6.0	810	4.8	17 942	4.7	1 061	2.9	5 459	3.5
Jefferson	252	15.6	4 945	11.0	437	9.7	5 919	8.2	572	5.3	2 349	7.4
Johnson	594	6.3	12 254	9.8	872	4.1	19 858	4.0	975	3.0	3 812	4.2
Jones	556	6.6	24 581	3.9	789	4.2	20 542	3.7	911	2.8	4 293	4.0
Keokuk	408	7.2	7 899	7.6	610	5.3	14 610	6.6	754	3.2	3 374	5.5
Kossuth	576	7.6	19 253	4.8	679	6.4	15 286	5.3	1 469	1.6	10 448	3.0
Lee	353	10.3	9 983	10.2	562	6.5	10 244	5.6	678	3.5	2 955	5.8
Linn	562	7.6	10 325	5.6	863	5.3	11 688	6.7	1 175	2.6	4 653	3.8
Louisa	196	12.0	3 044	13.2	281	9.5	4 155	11.7	470	3.5	2 756	5.3
Lucas	259	10.4	2 630	10.2	422	6.5	3 701	9.5	378	6.9	720	6.2
Lyon	675	5.9	47 340	3.8	849	4.5	28 333	5.1	912	3.7	4 536	5.1
Madison	376	9.5	6 955	6.1	679	4.8	12 523	2.7	775	2.3	2 461	3.9
Mahaska	530	6.6	18 651	4.2	678	4.9	19 631	3.0	911	2.7	3 744	3.2
Marion	416	9.3	8 493	7.9	637	5.7	8 247	8.8	803	3.7	2 961	7.7
Marshall	340	9.3	9 598	9.6	484	7.1	9 737	5.3	816	2.7	4 738	3.8
Mills	192	11.2	8 938	6.2	286	8.7	4 305	8.7	489	2.9	3 052	3.7
Mitchell	384	7.7	18 031	4.2	553	4.9	16 699	4.0	701	3.6	4 056	3.7
Monona	297	10.7	14 686	4.9	395	8.2	6 955	7.9	685	3.3	4 502	3.4
Monroe	311	9.8	5 457	12.2	454	5.6	4 166	10.3	369	8.6	734	7.6
Montgomery	251	9.7	8 166	9.2	399	6.1	4 927	7.4	525	3.4	2 318	4.9
Muscatine	281	9.9	5 272	9.5	413	7.7	9 299	6.6	654	3.8	3 005	5.3
O'Brien	618	6.1	21 810	4.8	729	5.1	23 488	7.3	964	3.2	5 068	4.8
Osceola	257	10.4	14 486	4.6	347	9.6	11 317	4.5	651	3.7	3 671	5.4
Page	368	8.9	8 636	9.6	563	5.6	6 653	10.6	786	2.8	3 404	4.5
Palo Alto	377	7.3	14 190	4.8	456	6.4	9 547	4.4	743	2.5	4 427	3.6
Plymouth	871	4.7	54 173	2.0	1 094	3.4	31 380	2.7	1 311	2.6	6 403	2.7
Pocahontas	285	9.7	11 086	4.7	351	9.1	9 392	5.0	858	2.3	5 473	3.8
Polk	257	12.3	3 531	9.2	345	10.0	3 578	9.9	607	4.4	3 410	3.6
Pottawattamie	610	7.2	31 611	2.9	918	4.4	12 633	5.2	1 223	2.4	7 256	3.2
Poweshiek	465	8.3	9 568	5.8	658	5.3	10 711	6.1	729	4.7	3 512	5.0
Ringgold	294	10.7	4 001	12.7	517	5.5	5 233	8.1	465	6.1	1 272	7.1
Sac	416	9.4	27 603	3.1	537	7.1	20 239	5.8	833	3.3	5 012	5.2
Scott	380	8.5	9 406	6.3	489	7.3	10 274	4.1	738	4.0	3 851	4.2
Shelby	494	6.7	18 505	4.2	688	4.4	15 404	3.3	922	2.9	4 989	3.0
Sioux	1 149	3.8	144 653	1.3	1 365	3.1	76 094	1.8	1 605	2.2	6 826	2.3
Story	375	9.4	10 711	15.2	465	7.9	10 185	6.1	851	2.4	4 368	4.1
Tama	593	6.7	10 730	6.3	806	4.6	10 970	4.0	1 008	2.6	5 265	3.4
Taylor	306	9.5	6 392	12.3	446	7.5	5 126	8.1	604	4.6	2 021	5.6
Union	262	13.1	7 039	5.8	404	8.5	8 592	6.0	450	6.1	1 323	6.3
Van Buren	288	11.2	2 829	12.4	497	6.3	4 822	5.7	520	5.8	1 417	9.5
Wapello	267	11.9	4 395	11.5	372	9.5	3 787	9.9	548	4.9	1 439	7.8
Warren	444	9.1	4 848	8.1	741	5.8	6 005	9.4	886	3.0	2 713	4.8
Washington	566	6.3	13 645	6.5	825	3.3	31 002	3.5	847	3.8	3 900	4.8
Wayne	219	11.5	2 912	10.8	467	4.9	3 676	10.5	597	4.0	1 550	4.7
Webster	353	10.0	7 675	14.5	414	9.0	14 422	4.1	916	2.7	5 564	4.6
Winnebago	184	13.6	2 665	13.7	279	9.8	4 251	10.8	575	2.4	3 630	4.7
Winneshiek	758	6.4	14 829	9.8	1 109	3.4	22 713	5.3	1 175	3.1	3 939	4.8
Woodbury	543	7.2	46 474	2.5	732	5.9	16 675	3.2	953	2.6	5 562	4.2
Worth	236	10.0	5 065	5.1	373	7.3	7 944	6.4	517	3.9	3 442	4.1
Wright	180	13.8	5 697	15.5	255	10.9	6 447	10.4	729	2.4	5 220	5.7

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 11
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses [1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Iowa	**74 421**	**1.2**	**578 142**	**1.0**	**77 540**	**1.1**	**424 136**	**1.0**	**92 977**	**1.1**	**379 607**	**.9**
Adair	682	4.0	4 781	5.0	775	4.1	4 048	5.4	863	2.3	2 972	5.1
Adams	459	6.1	2 722	11.0	502	5.3	1 749	8.5	579	3.8	2 013	11.6
Allamakee	765	3.4	3 790	5.1	795	3.5	2 020	9.7	960	1.9	3 490	3.7
Appanoose	523	6.3	2 366	11.2	497	7.3	1 029	14.0	765	3.5	1 435	6.4
Audubon	589	3.4	4 925	3.8	579	4.0	3 667	3.8	690	2.6	3 250	2.8
Benton	1 051	2.7	9 073	4.4	1 136	2.7	6 677	3.9	1 311	1.2	4 956	2.9
Black Hawk	902	2.9	7 799	5.0	903	3.1	5 705	5.2	1 103	.9	4 701	3.6
Boone	783	2.3	6 173	4.4	767	2.7	4 631	4.1	901	1.4	3 372	3.5
Bremer	850	3.1	6 356	4.2	889	3.2	4 232	4.1	1 057	1.2	3 832	3.2
Buchanan	959	3.2	8 616	4.8	1 002	3.0	5 948	4.5	1 177	1.4	5 184	2.6
Buena Vista	877	1.6	7 251	3.9	852	2.8	5 535	4.8	942	1.6	4 402	3.3
Butler	854	3.3	6 162	3.7	882	2.7	5 793	3.8	1 131	1.1	4 949	4.1
Calhoun	764	3.7	7 804	4.0	739	3.9	5 552	4.0	855	1.9	3 957	4.4
Carroll	972	2.7	6 925	3.4	1 024	2.3	4 886	3.5	1 140	1.7	4 874	2.9
Cass	721	3.6	5 828	6.9	772	3.4	4 987	5.0	870	1.7	3 675	3.4
Cedar	869	3.1	7 738	5.0	950	3.1	6 380	4.8	1 080	1.3	5 509	3.3
Cerro Gordo	647	3.3	7 259	3.6	701	2.9	5 564	4.0	772	2.2	4 926	2.7
Cherokee	784	3.0	6 145	4.4	840	3.9	4 656	5.1	957	1.8	4 581	4.6
Chickasaw	772	4.0	6 289	4.1	760	4.3	4 630	5.2	935	2.3	4 185	3.7
Clarke	391	9.1	1 383	8.5	373	9.5	1 110	9.6	680	1.3	1 466	5.1
Clay	657	3.6	5 632	3.9	656	3.5	4 463	6.4	760	1.4	3 768	5.4
Clayton	1 190	2.9	7 326	5.9	1 334	2.6	4 405	4.8	1 566	1.4	6 109	3.8
Clinton	1 092	2.8	9 091	4.6	1 174	2.4	5 866	4.3	1 316	1.7	5 144	3.9
Crawford	985	4.0	8 295	4.8	1 004	4.0	5 367	5.7	1 212	1.9	4 331	4.4
Dallas	696	4.2	5 700	4.5	760	3.7	4 653	4.2	935	1.2	3 086	4.4
Davis	585	6.4	2 142	8.4	552	6.4	1 399	9.2	843	3.5	1 690	7.2
Decatur	346	7.2	1 537	8.5	377	6.9	900	8.9	566	2.7	1 552	4.6
Delaware	1 037	3.4	7 775	4.5	1 172	2.8	4 628	3.8	1 328	1.5	6 899	3.1
Des Moines	527	3.8	3 929	5.5	581	3.8	2 654	6.6	641	2.8	2 016	4.9
Dickinson	443	3.6	4 517	8.0	465	4.1	2 655	8.1	533	2.7	2 467	6.3
Dubuque	1 327	2.9	7 149	6.2	1 336	2.8	3 053	3.9	1 611	1.5	5 804	2.6
Emmet	450	4.8	4 486	5.1	452	5.2	2 766	7.2	534	1.9	3 042	5.7
Fayette	1 132	2.8	10 020	3.7	1 206	2.6	6 216	3.8	1 377	1.5	6 025	2.8
Floyd	700	3.6	6 155	5.1	687	3.9	4 462	4.8	852	1.7	4 097	3.0
Franklin	766	3.6	7 251	5.3	768	3.7	5 726	6.3	925	1.1	5 093	3.9
Fremont	528	3.5	5 181	8.3	506	3.8	4 405	8.5	565	2.5	2 862	4.2
Greene	727	2.4	7 327	4.7	723	3.1	5 359	4.0	841	1.3	3 742	4.0
Grundy	672	3.4	6 952	3.7	716	2.6	6 958	3.8	830	1.6	3 892	3.5
Guthrie	710	4.0	5 830	6.0	712	4.4	3 795	5.2	899	2.1	3 178	3.7
Hamilton	712	3.6	6 179	4.3	739	3.2	6 407	3.7	857	1.6	5 231	4.0
Hancock	781	3.1	6 581	5.3	821	2.9	5 421	8.0	922	1.3	5 323	4.5
Hardin	794	3.3	7 007	5.7	853	2.9	6 513	3.0	984	.9	5 072	2.6
Harrison	780	2.8	7 755	4.2	774	3.4	6 095	4.0	864	2.0	4 136	4.4
Henry	601	4.0	4 466	5.6	623	4.2	3 183	7.7	732	2.8	2 375	4.0
Howard	709	4.5	6 110	6.4	743	4.7	3 917	5.8	848	2.5	3 657	4.3
Humboldt	604	2.8	6 326	5.0	605	2.9	4 505	4.9	661	1.7	3 280	3.7
Ida	548	6.0	5 024	5.5	603	5.1	3 761	4.8	677	3.4	2 869	4.1
Iowa	645	4.4	5 016	4.5	709	4.2	4 568	5.0	960	1.6	3 772	3.6
Jackson	859	4.8	4 865	7.0	928	4.3	2 773	6.7	1 257	2.1	4 115	4.0
Jasper	1 041	3.0	7 963	3.1	1 048	3.0	6 046	4.3	1 258	1.7	4 567	2.9
Jefferson	579	5.1	3 524	6.9	500	6.7	2 322	7.3	695	1.9	2 206	5.0
Johnson	812	4.2	5 308	5.9	997	2.9	4 652	6.3	1 166	1.9	4 108	3.5
Jones	868	3.1	6 868	4.3	940	2.9	5 028	5.4	1 034	2.4	4 829	3.6
Keokuk	724	3.5	5 626	5.2	749	3.6	3 819	6.2	876	2.5	3 421	4.8
Kossuth	1 427	2.0	13 549	3.2	1 380	2.3	9 330	3.7	1 578	1.2	9 501	2.9
Lee	644	4.3	4 407	5.7	625	5.3	3 007	5.7	825	2.9	2 942	3.7
Linn	1 037	3.8	6 597	4.6	1 207	2.9	5 378	4.9	1 477	1.4	4 472	4.5
Louisa	448	4.3	3 693	5.1	453	3.8	3 121	5.4	540	2.0	2 254	5.3
Lucas	364	6.6	1 541	10.4	300	8.7	771	8.6	612	2.8	1 292	5.9
Lyon	823	4.3	5 613	5.2	900	3.8	4 550	4.6	1 128	2.8	4 430	3.9
Madison	709	4.0	3 814	4.8	825	3.5	2 992	4.8	1 002	1.5	2 502	5.2
Mahaska	866	3.2	5 486	4.6	909	3.1	4 281	4.5	1 016	1.9	4 029	3.3
Marion	778	4.1	3 448	5.5	790	4.0	2 836	9.6	968	2.0	2 321	5.6
Marshall	766	3.5	6 435	5.7	872	2.3	6 291	4.6	924	1.5	4 304	4.3
Mills	432	4.1	4 488	4.5	484	3.2	3 709	3.5	542	2.4	2 497	5.1
Mitchell	682	3.8	5 162	5.9	685	4.0	3 851	4.1	812	1.6	4 222	3.5
Monona	683	3.1	7 768	3.3	684	3.7	5 318	4.9	810	1.7	3 681	4.1
Monroe	361	8.8	1 268	8.5	403	7.7	770	12.5	635	3.4	1 306	6.0
Montgomery	506	3.6	3 859	5.3	512	3.7	2 749	5.9	593	2.4	2 726	7.1
Muscatine	607	4.5	4 413	6.9	703	3.5	2 908	5.9	744	2.5	2 924	3.5
O'Brien	932	3.3	7 401	4.0	949	3.4	5 759	5.7	1 114	1.4	4 699	3.9
Osceola	626	4.0	5 003	5.1	591	4.7	3 792	6.1	734	1.4	3 875	6.9
Page	750	3.2	4 671	5.3	801	3.1	3 398	6.0	887	2.0	2 840	4.5
Palo Alto	736	2.9	7 018	6.3	747	2.9	4 368	5.5	804	2.0	4 507	4.4
Plymouth	1 273	2.5	9 107	2.8	1 321	2.8	7 033	3.3	1 543	1.9	6 943	2.4
Pocahontas	810	2.6	7 599	4.4	807	2.9	5 357	4.9	904	1.4	4 469	3.6
Polk	568	4.0	4 326	4.3	595	4.7	2 997	6.4	810	1.9	2 452	3.7
Pottawattamie	1 187	2.5	10 612	4.1	1 220	2.6	7 990	3.9	1 392	1.7	6 536	3.5
Poweshiek	698	5.2	5 639	5.2	739	4.0	3 630	4.5	902	1.9	3 843	3.6

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 12
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses [1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Ringgold	450	6.4	2 620	9.5	489	6.1	1 346	8.7	638	2.8	2 082	4.5
Sac	793	3.5	7 084	5.2	791	3.0	5 848	6.2	960	1.5	4 713	4.0
Scott	722	4.0	5 783	5.0	794	3.0	4 606	6.1	892	1.6	3 938	3.8
Shelby	901	3.0	8 043	4.0	950	2.8	5 646	4.2	1 054	1.7	4 563	3.2
Sioux	1 470	2.6	10 019	3.4	1 602	2.7	7 088	3.2	1 921	1.6	7 548	2.7
Story	761	3.7	6 519	4.7	816	3.2	4 398	4.5	962	1.7	3 542	3.4
Tama	943	2.9	9 124	5.3	1 109	2.6	6 895	3.3	1 251	1.6	4 794	5.2
Taylor	567	5.3	3 189	5.7	553	5.1	2 037	6.4	687	3.5	2 187	5.7
Union	400	7.1	2 103	6.7	444	6.2	1 789	11.0	612	3.8	1 839	6.2
Van Buren	514	6.1	2 287	8.4	497	6.1	1 471	8.0	714	3.3	1 741	6.6
Wapello	522	5.5	2 680	8.7	471	6.2	1 563	6.8	736	2.2	1 587	6.7
Warren	839	4.6	3 165	4.7	873	4.0	3 025	6.7	1 152	2.1	2 855	4.6
Washington	778	3.7	5 208	4.8	862	3.8	4 454	5.2	1 050	1.5	4 124	3.7
Wayne	576	4.1	3 217	5.7	523	5.5	1 597	7.1	640	3.2	1 732	5.0
Webster	880	3.2	7 804	4.4	885	3.5	6 363	4.8	1 043	1.3	4 497	3.8
Winnebago	520	3.7	4 790	5.7	532	3.6	3 540	6.0	644	1.1	3 544	4.1
Winneshiek	1 101	3.8	5 748	4.3	1 143	3.7	3 355	4.5	1 428	2.1	4 834	4.3
Woodbury	949	3.3	9 157	5.4	950	3.7	6 622	5.1	1 189	1.7	4 634	3.9
Worth	482	3.9	4 791	3.2	487	4.4	3 335	4.2	621	1.9	3 561	3.7
Wright	699	2.5	7 597	5.1	716	2.4	5 437	4.0	794	1.3	4 237	5.7

Geographic area	Farm production expenses [1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Iowa	**81 860**	**1.1**	**133 955**	**.9**	**36 520**	**1.3**	**259 210**	**.9**	**7 275**	**2.7**	**19 833**	**3.3**
Adair	723	4.0	1 077	5.7	259	13.6	1 391	10.0	103	24.1	356	38.4
Adams	563	4.0	744	8.7	159	17.2	729	15.4	40	34.5	81	20.2
Allamakee	942	2.4	1 817	3.6	421	8.7	2 100	10.4	75	25.8	126	28.5
Appanoose	637	5.3	348	8.1	187	16.4	476	11.4	38	40.0	58	44.5
Audubon	684	2.6	1 348	3.5	245	10.2	1 849	2.3	92	21.3	278	20.3
Benton	1 184	2.5	1 821	3.5	535	7.1	3 229	4.8	137	17.3	286	20.7
Black Hawk	928	3.1	1 339	4.2	398	8.1	4 533	9.2	90	22.9	171	10.1
Boone	714	4.0	1 037	4.1	370	9.2	2 973	3.1	61	28.3	88	14.5
Bremer	833	3.5	1 400	7.1	443	7.5	2 235	10.9	71	27.1	110	42.2
Buchanan	968	3.5	1 840	3.7	552	7.0	4 499	9.3	74	27.8	133	22.6
Buena Vista	803	3.3	1 659	2.9	435	7.4	3 562	1.7	50	27.6	178	7.4
Butler	1 005	2.9	1 656	3.1	435	7.6	2 894	8.6	86	19.7	528	36.4
Calhoun	788	3.6	1 108	3.8	367	7.8	1 525	5.9	67	19.2	129	20.5
Carroll	1 070	2.4	2 064	3.2	537	6.9	2 722	5.4	129	18.4	280	27.2
Cass	792	2.8	1 232	5.2	335	10.5	2 181	10.5	77	26.7	98	23.0
Cedar	971	2.4	1 888	4.5	360	10.4	3 538	7.9	75	23.7	284	23.0
Cerro Gordo	662	4.0	1 163	3.5	338	8.3	3 564	10.2	47	23.4	83	18.3
Cherokee	799	3.8	1 580	4.4	370	8.7	2 733	11.9	77	21.3	330	18.3
Chickasaw	866	2.8	1 422	4.1	432	7.3	2 226	6.1	49	29.6	174	7.3
Clarke	555	4.9	468	7.2	132	17.7	560	6.8	41	31.8	91	54.8
Clay	657	3.8	1 184	4.7	351	8.6	3 764	11.2	65	26.7	439	21.1
Clayton	1 325	2.3	2 909	3.2	739	6.0	4 345	8.0	120	20.7	237	18.3
Clinton	1 171	2.6	1 847	6.1	569	7.3	3 178	6.4	71	22.7	100	34.9
Crawford	1 023	3.5	1 701	4.4	492	8.5	2 613	11.9	78	20.1	301	18.5
Dallas	749	3.9	1 011	4.2	333	9.3	3 790	2.3	88	23.3	537	6.0
Davis	638	5.8	698	7.2	276	11.8	1 014	13.4	53	32.0	65	33.5
Decatur	429	5.8	432	7.5	160	16.1	1 329	8.2	39	37.3	101	19.9
Delaware	1 227	2.5	3 248	2.4	615	6.3	3 714	6.5	113	21.6	265	15.7
Des Moines	555	4.3	594	7.9	207	11.4	1 222	10.0	29	36.6	80	43.9
Dickinson	500	2.5	729	5.3	205	12.4	1 621	13.2	21	39.7	87	58.1
Dubuque	1 545	1.9	3 554	3.6	703	6.7	3 625	6.4	90	21.6	166	20.9
Emmet	457	3.5	737	4.7	274	9.6	1 528	18.8	46	33.0	164	51.1
Fayette	1 250	2.4	2 710	3.8	660	5.7	5 104	6.8	113	18.7	366	18.0
Floyd	712	3.8	1 144	3.6	357	8.7	3 206	2.6	82	24.8	129	27.5
Franklin	811	3.3	1 530	3.7	317	9.2	3 029	14.2	34	23.7	370	1.0
Fremont	508	4.1	800	6.3	282	10.5	2 787	11.4	90	24.1	233	43.6
Greene	726	3.5	1 052	5.1	388	8.3	2 797	6.5	118	18.4	450	35.2
Grundy	754	3.4	1 161	4.0	328	9.4	3 523	5.7	87	21.2	149	14.3
Guthrie	764	3.4	1 547	3.7	367	10.1	2 963	7.5	52	31.9	89	40.2
Hamilton	758	3.0	1 747	3.6	397	8.2	5 586	.9	46	24.8	367	2.8
Hancock	863	2.4	1 611	4.8	464	6.8	2 061	10.1	63	26.5	125	17.9
Hardin	835	3.2	1 746	2.9	411	8.1	3 151	8.7	92	24.4	392	30.5
Harrison	765	3.3	1 487	4.1	360	8.8	2 028	6.3	112	19.6	289	20.1
Henry	622	4.5	638	4.6	221	12.5	1 485	4.7	75	21.5	93	11.4
Howard	694	4.5	1 144	4.7	335	10.5	1 857	6.4	60	29.9	170	16.1
Humboldt	606	3.6	816	4.2	318	8.9	1 398	2.5	61	27.5	75	24.4
Ida	595	5.8	1 253	6.7	312	9.5	1 639	9.3	35	25.7	95	23.0
Iowa	887	2.8	1 485	3.9	263	11.4	3 354	6.2	53	29.3	61	15.1
Jackson	1 205	2.7	1 905	5.1	478	8.4	2 504	12.6	40	35.1	41	38.0

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 13
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses [1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Jasper	1 105	3.2	1 697	3.9	449	8.4	3 306	4.4	117	22.5	318	26.2
Jefferson	594	5.7	626	4.8	226	11.0	1 312	7.2	38	41.2	90	11.1
Johnson	1 061	2.7	1 410	5.3	459	7.9	2 365	7.3	62	27.1	150	26.6
Jones	974	3.1	1 660	3.5	336	10.2	2 869	5.8	54	22.6	144	5.5
Keokuk	794	3.5	1 129	4.6	287	10.1	1 791	12.8	61	26.3	116	13.7
Kossuth	1 420	2.4	2 572	3.5	775	6.3	4 939	6.3	118	19.0	267	23.1
Lee	649	5.0	1 032	7.1	246	14.0	2 533	5.9	82	26.6	288	42.0
Linn	1 332	2.5	1 559	3.4	352	9.6	2 926	9.1	147	20.5	416	21.3
Louisa	497	3.2	662	7.2	209	11.2	1 333	16.9	68	23.3	94	21.4
Lucas	513	5.1	515	10.2	151	16.2	604	3.2	60	26.5	122	68.4
Lyon	1 129	2.3	1 834	4.9	463	10.2	3 928	6.1	103	25.2	190	11.1
Madison	862	3.5	1 277	6.5	288	11.3	2 412	4.4	85	29.4	163	20.6
Mahaska	911	3.1	1 761	3.6	319	9.2	3 066	5.9	89	22.6	314	36.6
Marion	810	4.1	1 069	7.0	325	12.9	1 717	12.6	83	30.3	171	9.9
Marshall	785	3.2	1 281	4.8	421	6.9	3 878	7.7	83	22.1	284	10.9
Mills	477	3.6	769	4.8	232	9.1	3 228	12.7	50	24.2	98	11.9
Mitchell	732	2.9	1 451	3.3	363	8.4	2 891	6.9	80	22.4	358	7.0
Monona	715	3.3	1 055	4.9	289	10.4	2 310	6.5	182	15.1	327	23.2
Monroe	519	5.8	442	10.7	198	14.5	893	14.7	45	38.0	73	34.3
Montgomery	558	2.6	866	3.7	181	13.5	3 563	6.3	44	31.8	212	9.8
Muscatine	731	2.3	960	5.6	227	12.4	1 793	6.5	61	26.7	76	21.0
O'Brien	1 050	2.3	2 159	4.7	491	8.4	2 968	10.0	40	26.0	187	5.3
Osceola	665	3.7	1 065	4.2	301	10.1	2 313	10.9	44	36.8	126	29.2
Page	750	3.9	964	5.9	366	9.0	4 621	6.4	85	24.2	125	21.7
Palo Alto	771	2.6	1 337	5.6	478	7.0	1 984	11.1	40	32.4	92	12.9
Plymouth	1 418	2.7	2 696	3.0	690	6.1	4 076	7.4	121	16.3	417	30.1
Pocahontas	798	3.2	1 250	5.0	385	8.1	2 200	6.3	30	29.0	102	9.4
Polk	618	5.0	646	6.4	248	11.4	2 613	3.6	57	27.8	126	34.4
Pottawattamie	1 259	2.6	2 268	3.6	505	7.5	4 323	4.0	97	19.3	193	13.5
Poweshiek	823	3.3	982	5.5	268	11.4	1 436	6.7	93	25.0	167	20.1
Ringgold	494	5.7	734	7.2	212	12.3	642	17.8	58	27.5	134	28.2
Sac	849	3.3	1 579	3.9	429	8.5	3 377	5.2	72	25.0	185	26.8
Scott	782	3.1	1 256	5.0	320	10.8	3 040	7.9	81	22.1	416	9.6
Shelby	972	2.8	1 836	3.6	413	7.7	2 604	6.9	55	23.4	145	17.9
Sioux	1 801	2.3	3 709	3.0	966	5.2	7 258	4.3	142	14.6	485	17.9
Story	895	2.7	1 412	3.8	396	8.7	3 757	3.8	93	19.4	266	7.5
Tama	1 053	2.9	1 645	4.4	408	9.4	2 750	4.7	113	22.1	195	22.0
Taylor	604	4.9	802	9.2	271	13.3	1 678	13.2	54	32.0	83	29.6
Union	536	5.6	667	8.5	247	12.0	1 526	11.2	49	35.2	245	67.4
Van Buren	559	5.8	543	6.1	251	11.9	928	5.2	20	40.1	56	29.9
Wapello	515	6.2	364	8.8	151	15.3	808	2.7	48	33.5	43	19.3
Warren	942	3.5	977	6.4	379	9.8	1 649	5.8	105	23.5	233	24.9
Washington	932	2.8	1 594	3.8	431	7.7	3 748	4.6	70	22.8	340	21.5
Wayne	531	5.3	457	7.2	221	12.3	586	18.1	49	32.2	40	12.6
Webster	876	3.4	1 225	4.3	437	7.6	3 573	3.3	50	29.4	93	7.1
Winnebago	578	3.4	839	5.0	245	10.8	1 144	12.5	60	26.2	93	30.0
Winneshiek	1 292	3.0	2 379	3.6	618	7.3	3 346	12.4	82	24.1	119	19.4
Woodbury	971	3.9	1 698	5.2	493	8.7	3 270	10.0	155	19.6	511	24.2
Worth	532	4.3	724	3.6	211	11.7	1 022	6.9	32	22.2	78	8.9
Wright	708	3.1	1 094	4.8	401	7.7	2 579	5.0	63	20.3	377	66.3

Geographic area	Farm production expenses [1]—Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest expense			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Iowa	**86 413**	**1.1**	**485 479**	**1.0**	**48 890**	**1.3**	**141 975**	**1.8**	**61 909**	**1.2**	**593 994**	**1.0**
Adair	797	3.3	4 541	6.0	445	9.4	1 330	20.5	586	6.5	5 182	8.7
Adams	555	4.5	2 313	7.8	311	10.7	664	13.9	384	8.7	2 795	9.0
Allamakee	896	2.9	5 290	4.7	546	6.5	1 828	25.6	687	5.0	6 458	7.8
Appanoose	731	3.8	2 079	8.3	317	11.4	523	21.4	407	8.4	2 137	12.5
Audubon	706	2.3	4 502	2.9	427	6.9	985	9.5	519	5.3	5 950	4.7
Benton	1 208	2.2	6 896	4.0	683	6.2	1 570	8.3	926	4.1	8 286	6.0
Black Hawk	1 006	2.5	5 745	4.0	520	7.3	1 618	11.4	636	5.8	7 019	7.2
Boone	808	3.0	4 436	6.0	468	6.9	1 861	16.5	553	6.0	5 148	7.3
Bremer	967	2.2	4 808	4.6	497	7.2	1 310	10.7	734	4.8	6 939	5.8
Buchanan	1 100	2.0	6 556	5.3	603	7.0	1 472	9.5	754	5.0	7 753	6.3
Buena Vista	862	2.7	6 409	3.9	521	6.1	2 077	12.5	634	5.0	6 616	6.4
Butler	1 044	2.2	5 005	4.0	625	5.3	1 281	7.3	782	4.5	7 783	4.7
Calhoun	824	2.9	4 960	4.6	495	6.0	1 138	15.2	693	4.6	6 835	5.9
Carroll	1 111	2.0	6 971	3.7	592	6.5	1 731	9.4	836	4.1	7 213	5.2
Cass	817	2.8	4 755	5.5	540	6.5	1 308	10.7	637	5.0	5 200	5.6
Cedar	964	2.6	5 890	4.9	583	7.1	1 846	11.6	767	4.3	8 348	7.1
Cerro Gordo	746	2.5	4 774	4.0	486	6.3	1 987	12.3	526	5.7	5 154	7.2
Cherokee	885	3.1	5 872	5.3	506	7.1	1 320	10.4	635	6.0	6 756	5.7
Chickasaw	913	2.5	5 179	6.0	488	7.6	1 845	13.7	670	5.5	7 011	5.7

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 14
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses [1]—Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest expense			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Clarke	560	5.2	1 760	5.6	225	14.1	308	14.4	367	10.0	2 189	10.6
Clay	689	3.2	4 543	5.1	431	7.1	1 880	16.3	566	5.2	6 685	8.0
Clayton	1 464	2.1	8 298	3.6	919	4.7	2 625	18.5	1 079	3.9	10 826	5.7
Clinton	1 226	2.5	6 037	4.7	704	5.7	1 875	9.3	921	4.6	9 448	5.2
Crawford	1 126	2.8	5 541	5.1	632	7.0	1 480	11.6	864	4.6	7 932	5.6
Dallas	805	3.1	4 359	5.2	410	8.2	1 215	11.6	519	6.5	5 058	6.9
Davis	785	4.3	2 528	7.2	358	10.2	508	16.9	464	7.5	2 606	10.3
Decatur	520	3.5	1 961	5.9	258	11.5	482	21.2	359	8.0	2 184	9.7
Delaware	1 250	2.3	9 206	3.6	773	5.0	1 964	9.2	938	4.3	11 660	4.3
Des Moines	627	3.1	3 161	5.8	306	9.2	811	23.2	370	8.3	3 255	8.9
Dickinson	499	2.7	3 035	4.6	289	9.8	1 345	20.7	342	7.7	3 955	9.6
Dubuque	1 541	2.1	9 855	4.0	927	5.1	2 377	8.6	1 011	4.8	9 517	5.0
Emmet	502	3.4	2 823	6.2	239	12.2	714	25.7	340	7.5	3 178	9.2
Fayette	1 259	2.2	8 137	3.6	779	5.7	2 127	9.3	885	4.7	9 087	6.1
Floyd	761	3.0	4 735	5.2	422	8.1	1 004	10.3	564	5.2	5 314	6.9
Franklin	841	2.9	4 976	4.7	443	7.6	1 668	11.6	701	4.5	7 000	5.4
Fremont	530	3.3	4 260	5.8	342	8.2	1 485	13.9	374	6.9	4 788	5.8
Greene	747	3.2	5 334	6.8	461	7.1	1 627	12.1	614	4.8	5 767	4.5
Grundy	776	2.5	5 064	4.2	515	6.3	2 598	11.3	608	4.6	7 611	4.9
Guthrie	844	3.2	4 639	6.2	525	7.2	1 084	12.4	556	6.4	5 173	7.2
Hamilton	789	2.5	5 696	4.8	418	8.8	1 435	11.3	659	4.1	8 151	7.9
Hancock	890	2.1	5 604	6.7	467	7.8	1 459	22.7	620	4.9	6 592	6.0
Hardin	889	2.8	5 724	3.1	448	7.3	2 069	8.9	672	4.9	7 384	5.1
Harrison	819	3.0	5 219	5.2	349	9.3	1 605	9.7	644	4.4	6 365	4.7
Henry	682	3.4	3 077	5.6	391	9.0	1 176	18.3	474	6.7	4 678	7.4
Howard	793	3.9	4 760	5.9	508	7.0	1 246	10.3	676	5.5	5 214	5.8
Humboldt	654	1.8	3 988	5.3	318	8.9	879	14.0	466	5.8	4 737	7.0
Ida	714	2.0	3 772	4.4	369	9.2	1 327	10.9	496	6.9	5 123	8.5
Iowa	890	2.4	4 886	4.7	532	6.6	1 502	9.3	633	5.7	5 920	5.2
Jackson	1 171	2.9	5 120	4.5	587	7.1	1 236	8.7	888	4.8	8 440	7.3
Jasper	1 202	2.4	6 300	4.5	612	7.0	1 516	8.1	789	5.1	8 430	6.2
Jefferson	654	3.8	2 966	6.1	324	10.0	750	13.9	464	7.6	3 015	9.3
Johnson	1 071	2.8	5 060	6.1	626	6.3	1 316	10.3	792	4.8	7 180	6.6
Jones	1 033	2.6	6 131	4.3	612	6.2	1 619	14.4	728	5.2	8 543	6.5
Keokuk	811	3.4	4 408	6.6	399	8.3	1 272	17.6	534	6.3	5 014	7.2
Kossuth	1 462	2.0	10 300	3.8	795	6.1	2 761	18.8	1 152	3.7	12 539	4.6
Lee	713	4.6	4 500	5.9	347	11.4	911	12.4	501	7.6	5 034	8.2
Linn	1 315	2.8	5 849	4.3	736	6.8	2 222	16.1	796	6.2	6 964	6.1
Louisa	525	2.3	2 693	6.2	310	7.0	849	15.8	426	5.0	3 754	7.7
Lucas	582	3.4	2 074	10.4	266	9.9	540	25.4	317	9.4	2 254	10.9
Lyon	1 122	2.6	5 878	5.8	591	6.9	1 628	13.6	828	5.3	7 798	7.4
Madison	932	2.9	3 653	5.9	542	6.0	1 162	10.1	523	7.7	4 301	7.6
Mahaska	917	3.0	4 817	4.6	562	6.7	1 596	13.6	687	5.4	5 975	5.9
Marion	863	3.6	3 481	7.3	568	6.5	1 708	23.9	570	6.7	4 271	10.2
Marshall	850	2.5	5 434	3.4	518	6.5	1 469	10.0	617	4.8	5 989	7.3
Mills	485	4.1	3 142	6.8	334	7.0	1 002	11.4	361	6.4	3 629	6.1
Mitchell	761	2.5	5 445	3.5	477	7.2	1 593	13.3	639	4.6	6 557	6.1
Monona	720	3.4	4 310	5.7	444	8.0	1 606	13.6	533	6.2	4 612	8.1
Monroe	574	4.3	1 866	6.6	271	11.4	330	21.2	395	8.5	2 590	10.9
Montgomery	535	3.6	3 402	4.6	280	9.9	936	13.4	341	7.8	3 114	8.3
Muscatine	693	3.2	3 631	5.2	345	8.7	759	17.5	461	6.8	4 781	7.8
O'Brien	1 046	2.4	5 972	4.7	571	7.4	1 546	11.5	781	4.9	7 113	6.3
Osceola	627	4.3	3 972	6.2	353	9.3	1 140	13.7	483	6.8	4 421	8.2
Page	826	2.7	4 235	12.0	516	6.6	1 278	10.2	553	5.7	5 120	7.5
Palo Alto	787	2.2	4 389	4.9	443	7.2	1 219	15.1	577	5.0	7 559	7.8
Plymouth	1 460	2.2	9 918	3.2	902	4.8	2 397	7.9	1 012	4.4	10 153	4.8
Pocahontas	845	2.7	4 950	5.1	415	8.4	1 754	21.8	551	6.0	6 037	6.9
Polk	703	3.7	3 474	4.3	388	8.4	764	18.3	449	7.1	4 367	10.0
Pottawattamie	1 319	2.3	7 616	4.0	857	5.1	3 230	9.0	963	4.6	9 031	5.8
Poweshiek	877	2.5	5 232	10.5	361	11.2	802	17.5	662	4.5	6 257	6.2
Ringgold	599	3.9	2 610	9.8	243	11.4	516	17.8	402	8.0	2 673	9.1
Sac	876	3.0	6 234	4.6	523	6.6	2 039	18.4	672	5.4	6 766	5.1
Scott	827	2.5	4 523	3.9	388	8.6	1 048	11.1	548	6.0	6 366	5.8
Shelby	986	2.7	6 411	4.9	536	7.4	1 147	11.6	744	4.3	6 468	4.9
Sioux	1 820	2.1	12 230	3.3	1 241	4.2	3 415	5.3	1 486	3.4	15 546	3.2
Story	871	3.0	4 592	5.2	539	7.2	2 877	13.6	611	5.3	6 150	6.8
Tama	1 170	2.1	6 775	4.6	781	5.2	2 172	11.1	771	5.4	7 141	8.2
Taylor	654	4.0	3 190	8.6	403	8.4	1 074	12.4	454	6.3	3 401	8.2
Union	595	3.2	2 682	6.8	279	11.5	667	9.9	385	8.4	3 097	8.1
Van Buren	668	4.3	2 274	7.9	346	10.0	496	11.5	419	7.9	2 829	8.1
Wapello	688	3.2	1 899	5.8	305	10.4	666	12.4	402	7.3	2 305	8.1
Warren	1 022	3.1	3 972	5.7	630	5.7	1 624	24.0	612	6.6	4 694	11.0
Washington	971	2.5	5 902	3.7	528	7.0	1 416	10.3	708	4.8	6 342	5.5
Wayne	612	3.5	2 155	6.5	342	9.7	1 016	11.5	426	6.7	2 723	8.9
Webster	924	2.7	6 003	5.2	496	7.8	1 462	10.1	687	5.1	5 248	5.3
Winnebago	617	2.3	3 818	6.5	337	8.8	1 177	19.9	446	5.7	5 228	7.1
Winneshiek	1 251	3.3	6 279	3.8	887	5.3	2 117	11.5	961	5.4	7 799	5.9
Woodbury	1 088	2.8	6 065	5.1	650	6.8	2 278	11.6	677	6.4	6 735	6.9
Worth	567	3.5	2 969	3.9	295	9.4	611	11.9	417	5.5	4 647	5.2
Wright	714	3.0	4 724	5.9	378	8.4	1 674	17.5	560	5.1	7 015	8.5

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 15
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses [1]—Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Iowa	**38 795**	**1.3**	**677 490**	**1.1**	**81 786**	**1.1**	**240 832**	**1.1**	**93 438**	**1.1**	**615 377**	**.9**
Adair	292	10.8	3 168	9.8	781	3.9	2 515	5.3	861	2.4	5 495	5.2
Adams	230	12.4	1 967	13.5	606	3.0	1 200	8.2	619	2.4	3 184	12.7
Allamakee	349	10.2	3 841	10.5	927	2.6	2 684	4.9	977	1.7	7 428	5.5
Appanoose	154	16.9	527	17.5	773	3.3	1 335	6.1	791	3.2	2 303	11.7
Audubon	349	7.2	6 397	7.2	661	3.1	2 383	5.6	725	1.8	4 845	3.6
Benton	625	6.2	12 751	6.1	1 104	3.1	3 494	4.9	1 272	1.6	9 547	4.6
Black Hawk	484	6.5	13 600	7.1	923	3.0	3 294	5.9	1 099	.9	6 751	4.5
Boone	324	10.1	6 473	7.4	755	3.8	2 431	10.8	896	1.5	5 919	3.3
Bremer	562	6.7	8 991	6.5	889	3.5	2 551	6.5	1 020	1.9	5 947	4.7
Buchanan	532	7.2	10 145	5.9	995	3.4	3 452	6.6	1 162	1.4	7 748	3.5
Buena Vista	444	7.1	6 696	9.3	762	4.1	2 654	10.3	948	1.3	9 004	2.9
Butler	557	5.5	10 678	4.6	942	3.2	2 543	5.8	1 120	1.5	6 196	5.5
Calhoun	381	8.2	6 043	8.3	751	3.7	2 318	7.6	899	1.2	6 758	5.9
Carroll	635	6.0	8 890	5.8	949	3.6	2 628	5.5	1 161	1.4	9 079	3.3
Cass	387	7.9	6 102	8.4	704	4.8	2 400	5.3	867	1.9	5 832	7.2
Cedar	468	7.8	10 759	7.3	910	3.9	3 398	5.4	1 060	1.3	7 787	5.2
Cerro Gordo	433	6.4	11 167	6.7	691	3.4	2 526	7.1	797	1.7	6 600	3.9
Cherokee	552	6.7	8 375	7.4	772	4.1	2 151	5.5	976	1.1	8 023	5.4
Chickasaw	403	8.4	6 516	6.9	917	2.5	2 835	4.7	963	2.0	6 057	4.3
Clarke	185	14.9	1 579	14.2	580	4.7	1 330	6.9	635	3.0	2 279	8.7
Clay	338	9.2	6 113	9.0	671	3.7	1 986	8.3	763	1.4	7 033	6.6
Clayton	500	7.5	5 654	8.3	1 467	2.0	4 737	3.6	1 573	1.1	11 788	5.8
Clinton	609	6.4	10 774	6.4	1 123	3.3	3 159	6.6	1 326	1.5	7 501	5.1
Crawford	565	7.8	9 128	8.1	1 072	3.5	3 296	6.0	1 208	1.8	7 855	4.6
Dallas	343	7.6	5 671	8.3	809	3.3	2 634	6.0	904	2.0	5 082	4.0
Davis	184	14.6	795	12.1	868	3.2	1 975	6.8	844	3.5	3 784	7.8
Decatur	182	13.3	1 012	15.9	588	2.9	1 460	8.0	596	2.6	2 583	9.6
Delaware	540	7.0	7 867	8.3	1 114	3.0	4 173	5.1	1 351	1.3	12 693	3.8
Des Moines	197	11.4	4 592	11.7	607	3.2	1 803	8.2	642	2.6	3 030	5.5
Dickinson	221	12.1	3 405	10.1	463	5.3	1 213	9.0	548	1.5	3 479	5.5
Dubuque	524	7.7	6 819	8.8	1 393	2.9	4 365	4.4	1 630	1.4	12 232	4.4
Emmet	268	10.5	6 303	15.0	418	6.4	1 282	10.6	537	1.7	2 585	8.0
Fayette	582	6.4	9 596	6.7	1 177	2.9	4 181	4.6	1 370	1.5	10 038	4.5
Floyd	397	7.5	8 043	8.9	680	4.6	2 312	7.0	852	1.8	5 770	5.7
Franklin	496	6.2	11 764	6.5	764	3.8	2 607	7.7	929	1.1	7 410	3.8
Fremont	171	15.9	2 569	13.7	471	5.5	1 644	8.0	586	1.8	4 552	5.7
Greene	343	9.2	6 033	8.4	709	3.8	2 332	8.0	834	1.4	5 976	5.8
Grundy	434	6.9	13 605	5.3	729	3.3	2 098	5.8	837	1.3	6 467	4.4
Guthrie	299	10.6	3 756	11.1	803	3.6	2 247	7.8	918	1.7	5 241	5.8
Hamilton	468	6.8	11 091	8.1	734	3.4	2 221	6.7	849	1.7	9 025	3.9
Hancock	475	6.8	11 692	9.9	727	4.3	2 052	11.0	933	1.1	5 938	5.1
Hardin	540	6.2	13 321	6.2	762	4.3	2 287	5.2	972	1.3	8 170	2.9
Harrison	325	8.5	5 144	8.7	822	3.0	2 580	5.6	898	2.0	6 303	5.8
Henry	269	10.2	3 722	10.0	720	3.1	2 109	6.5	787	1.5	3 711	4.5
Howard	361	10.2	5 690	9.2	830	2.5	2 358	5.9	869	2.0	4 997	5.4
Humboldt	327	8.9	8 234	9.2	469	6.1	1 702	9.6	670	1.4	4 725	5.6
Ida	371	7.1	6 810	6.5	606	4.3	1 690	6.6	728	1.7	5 462	6.0
Iowa	378	7.7	5 864	5.7	864	2.9	2 769	5.6	967	1.3	5 928	4.8
Jackson	402	9.0	4 493	9.6	1 223	2.6	3 301	5.1	1 290	1.7	7 694	9.0
Jasper	440	6.8	6 633	9.2	1 173	2.3	4 140	4.7	1 265	1.8	7 174	4.8
Jefferson	145	19.7	2 481	13.0	624	5.2	1 786	10.1	701	2.8	3 511	6.2
Johnson	413	8.8	5 162	7.7	1 084	2.9	2 885	4.9	1 176	1.8	6 220	5.9
Jones	464	7.9	7 277	9.0	940	3.2	3 038	5.5	1 052	2.0	6 742	3.5
Keokuk	294	9.1	5 141	10.1	872	2.3	2 591	8.0	912	1.9	5 574	10.4
Kossuth	962	4.5	21 245	5.9	1 243	3.5	4 318	5.5	1 564	1.2	12 051	4.7
Lee	302	10.0	4 125	12.4	822	2.4	2 635	5.9	816	2.1	4 721	4.6
Linn	557	6.8	9 481	7.8	1 289	3.0	3 851	5.5	1 473	1.6	6 316	7.0
Louisa	255	8.0	4 363	9.8	443	4.4	1 503	5.8	534	2.3	3 088	6.1
Lucas	125	18.0	873	15.4	590	3.2	1 334	9.5	601	3.1	2 398	10.8
Lyon	610	6.7	9 318	9.8	997	3.9	1 924	7.0	1 175	2.0	10 366	4.8
Madison	305	10.3	3 013	13.6	910	3.3	2 606	7.1	966	2.4	5 460	5.1
Mahaska	406	7.3	6 596	7.5	939	3.1	3 343	4.6	996	2.3	6 757	3.4
Marion	303	12.5	3 506	28.3	933	2.5	2 187	6.3	953	2.2	4 202	6.9
Marshall	438	7.0	11 057	8.0	718	4.1	2 457	6.5	928	1.2	6 874	6.3
Mills	210	8.9	3 684	10.1	466	3.9	1 448	7.0	523	2.4	4 882	9.2
Mitchell	379	7.2	8 065	6.0	684	3.4	2 054	5.1	804	1.7	6 972	4.2
Monona	276	10.1	4 874	9.0	653	4.6	1 865	7.8	807	1.8	4 933	4.1
Monroe	142	17.5	413	13.5	630	3.2	1 324	6.9	631	2.7	2 207	8.2
Montgomery	167	13.2	2 450	22.2	562	3.0	1 889	7.7	601	1.8	4 444	3.8
Muscatine	308	9.9	6 087	10.2	654	3.9	2 179	6.2	774	2.1	3 468	5.7
O'Brien	659	5.2	11 792	6.4	942	3.9	2 100	5.8	1 098	1.5	8 596	3.9
Osceola	349	7.5	6 881	9.3	562	5.9	1 453	7.8	719	2.1	5 792	4.8
Page	279	10.6	2 241	13.9	786	3.4	1 743	7.6	896	1.8	6 413	8.5
Palo Alto	358	9.4	6 951	10.3	676	4.3	2 516	7.8	840	1.1	4 854	5.2
Plymouth	816	4.9	13 707	4.2	1 326	3.2	3 358	4.6	1 572	1.7	12 123	3.3
Pocahontas	490	6.6	9 078	7.8	677	4.7	1 707	8.3	899	1.6	6 493	5.8
Polk	230	9.8	4 841	8.8	734	3.2	1 929	6.2	773	2.8	3 981	3.9
Pottawattamie	592	7.3	10 679	6.8	1 149	3.6	3 567	5.6	1 400	1.5	9 539	3.2
Poweshiek	345	9.0	5 363	9.6	779	3.9	2 262	7.9	903	2.0	5 607	5.2

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 16
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses [1]—Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Ringgold	201	15.3	1 281	9.2	632	3.0	1 517	7.2	619	2.9	3 367	8.2
Sac	516	6.5	11 060	7.3	791	3.9	2 320	6.2	968	1.2	7 848	3.6
Scott	488	6.5	11 234	7.7	701	4.7	2 302	6.4	881	2.0	5 659	5.5
Shelby	588	5.7	8 870	6.0	891	3.6	2 805	6.1	1 056	1.8	7 653	4.4
Sioux	1 030	5.0	15 944	4.7	1 718	2.7	3 578	4.9	1 948	1.6	16 707	2.4
Story	417	8.2	6 936	8.8	826	3.2	2 437	7.6	967	1.4	6 767	6.2
Tama	584	6.9	12 954	9.1	1 139	2.6	3 296	6.6	1 240	1.7	7 368	4.9
Taylor	264	12.1	2 949	12.6	643	3.7	1 546	7.0	720	2.4	4 104	9.5
Union	160	15.1	1 751	9.0	622	3.4	1 583	7.5	643	2.6	3 352	8.8
Van Buren	130	17.2	1 336	17.5	717	3.4	1 600	6.9	728	3.4	2 535	6.1
Wapello	178	15.1	2 219	14.5	668	3.8	1 348	8.1	658	3.6	2 484	13.0
Warren	263	11.7	2 523	14.5	1 111	2.5	2 513	6.5	1 109	2.2	3 833	3.9
Washington	357	9.2	6 087	9.4	879	3.3	2 984	5.4	1 042	1.6	7 790	4.1
Wayne	165	14.4	1 772	19.6	687	2.6	1 535	6.6	702	2.6	3 037	8.9
Webster	427	7.9	7 488	7.9	852	3.7	2 329	5.8	1 043	1.3	8 255	3.1
Winnebago	335	8.0	9 117	9.2	533	4.9	1 461	6.3	626	1.6	3 407	5.5
Winneshiek	491	8.9	5 533	10.6	1 275	3.3	3 681	4.9	1 461	2.0	8 748	4.2
Woodbury	379	9.4	7 813	10.1	1 009	4.1	3 316	8.0	1 215	1.7	6 655	3.9
Worth	326	7.4	8 467	5.4	545	3.9	1 939	7.2	614	2.0	4 421	7.6
Wright	422	7.3	10 554	7.8	615	4.5	2 054	7.8	787	1.5	5 796	4.7

Geographic area	Net cash return from agricultural sales for the farm unit (see text) [1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Iowa	**96 541**	**1.1**	**2 193 209**	**1.0**	**88 224**	**1.1**	**27 195 676**	**.9**	**84 009**	**1.1**	**22 826 308**	**.8**
Adair	892	1.3	15 587	8.8	818	1.2	273 975	1.1	759	1.3	201 988	1.1
Adams	643	1.4	9 813	16.3	590	1.4	188 706	1.4	544	1.4	124 077	1.4
Allamakee	999	1.4	18 512	10.1	903	1.3	198 075	1.2	846	1.4	143 265	1.2
Appanoose	827	2.6	9 007	14.9	756	2.7	179 944	3.0	699	2.8	96 528	3.0
Audubon	740	1.3	17 040	5.9	673	1.2	240 144	1.0	635	1.2	197 846	1.0
Benton	1 325	1.0	25 507	7.2	1 203	1.0	388 123	.9	1 158	1.0	337 633	.9
Black Hawk	1 110	.8	18 195	7.4	1 012	.7	277 241	.7	977	.8	257 277	.7
Boone	922	.9	30 019	5.5	862	.8	300 885	.8	831	.8	278 180	.8
Bremer	1 058	1.2	19 713	6.6	962	1.2	215 294	1.1	916	1.2	195 242	1.1
Buchanan	1 194	1.0	24 528	5.4	1 101	1.1	304 719	.9	1 054	1.1	274 972	.9
Buena Vista	973	.9	39 631	4.1	872	.8	314 590	.8	857	.8	294 236	.8
Butler	1 146	.8	23 683	6.1	1 019	.8	284 975	.8	962	.8	254 452	.8
Calhoun	899	1.2	37 741	3.2	833	1.1	325 486	1.0	806	1.1	304 854	.9
Carroll	1 196	1.0	44 026	4.1	1 087	1.0	332 327	.9	1 062	1.0	300 794	.9
Cass	906	1.2	22 307	6.0	828	1.1	305 308	1.0	790	1.1	243 861	1.0
Cedar	1 100	1.0	16 465	11.1	1 006	1.0	304 103	1.0	956	1.0	269 143	1.0
Cerro Gordo	821	1.0	21 717	7.4	765	.9	290 898	.9	737	.9	265 436	.9
Cherokee	978	1.1	33 670	6.7	890	1.1	297 605	.9	875	1.1	262 066	.9
Chickasaw	1 007	1.4	15 765	9.7	916	1.2	246 207	1.1	880	1.3	216 787	1.1
Clarke	680	1.3	6 063	11.1	632	1.3	172 652	1.2	569	1.4	90 864	1.2
Clay	770	1.1	25 791	7.2	714	1.0	287 686	.9	696	1.0	261 925	.9
Clayton	1 616	.9	37 294	4.9	1 509	.8	335 605	.8	1 393	.9	264 033	.8
Clinton	1 362	1.1	20 514	8.4	1 243	1.1	329 733	1.0	1 174	1.2	284 080	1.1
Crawford	1 259	1.3	21 449	7.2	1 147	1.3	363 063	1.1	1 071	1.4	292 233	1.1
Dallas	942	1.0	25 439	4.3	875	.9	278 983	.9	835	1.0	249 068	.9
Davis	892	3.0	6 847	18.0	828	2.8	194 232	2.6	781	2.9	112 533	2.5
Decatur	649	1.3	7 057	10.1	599	1.2	173 115	1.2	521	1.3	84 629	1.2
Delaware	1 366	1.1	38 389	6.3	1 260	1.0	296 319	.9	1 213	1.1	259 480	.9
Des Moines	680	1.2	12 902	7.2	626	1.1	161 555	1.0	602	1.1	139 979	1.1
Dickinson	554	1.1	14 826	7.2	508	1.0	184 781	1.0	491	1.0	164 037	1.0
Dubuque	1 652	1.3	38 051	6.2	1 516	1.2	275 588	1.1	1 433	1.3	223 921	1.1
Emmet	557	1.1	13 832	9.1	517	.9	209 670	.9	497	1.0	188 176	1.0
Fayette	1 416	1.1	32 249	5.8	1 296	1.1	346 042	1.0	1 231	1.1	301 257	1.0
Floyd	882	1.1	19 550	7.2	811	1.1	262 555	1.0	777	1.1	235 754	1.1
Franklin	929	1.1	23 018	6.4	843	1.1	320 581	1.0	825	1.1	294 828	1.0
Fremont	597	1.1	24 929	8.2	555	1.0	270 200	.7	533	1.0	230 305	.8
Greene	851	.9	35 566	5.5	785	.9	336 979	.8	761	.9	306 071	.8
Grundy	854	.9	26 980	6.6	773	.9	298 279	.7	747	.9	280 902	.7
Guthrie	946	1.3	20 608	6.2	842	1.2	271 920	1.1	780	1.2	206 313	1.1
Hamilton	875	.9	34 684	4.8	810	.8	313 284	.8	784	.8	290 657	.8
Hancock	939	.9	23 846	8.7	870	.9	312 797	.9	850	.9	289 686	.9
Hardin	986	.9	27 713	5.6	894	.8	303 894	.7	858	.9	280 091	.7
Harrison	919	1.3	27 400	5.2	852	1.2	342 194	1.0	824	1.2	294 151	1.0
Henry	795	1.2	14 026	7.6	737	1.1	188 831	1.2	698	1.2	157 639	1.2
Howard	882	1.4	10 547	13.3	798	1.3	233 274	1.1	761	1.3	198 178	1.1
Humboldt	677	.9	27 612	5.9	627	.8	265 244	.8	618	.8	248 840	.8
Ida	728	1.7	18 980	6.3	662	1.4	248 095	1.1	635	1.4	213 378	1.1
Iowa	978	1.1	15 799	8.7	924	1.0	272 811	.9	857	1.1	207 091	.9
Jackson	1 326	1.4	8 006	18.9	1 180	1.4	240 340	1.4	1 089	1.4	169 830	1.4

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 17
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Jasper	1 309	1.0	32 087	5.6	1 195	1.0	370 958	.9	1 143	1.0	306 533	.9
Jefferson	740	1.4	11 895	9.4	683	1.3	184 896	1.3	631	1.4	142 535	1.3
Johnson	1 241	1.1	14 559	9.2	1 153	1.1	248 641	1.0	1 085	1.1	202 620	1.0
Jones	1 112	1.1	18 078	8.8	983	1.1	270 433	1.0	931	1.1	223 868	1.0
Keokuk	952	1.2	16 504	7.4	868	1.2	267 668	1.1	810	1.2	195 808	1.1
Kossuth	1 592	1.0	42 111	4.9	1 502	1.0	580 414	.9	1 490	1.0	537 860	.9
Lee	873	1.2	14 499	6.8	818	1.1	206 408	1.1	780	1.1	165 453	1.1
Linn	1 529	1.0	18 036	8.0	1 412	.9	303 604	.9	1 338	.9	260 797	.9
Louisa	554	1.1	9 532	9.6	519	1.0	164 417	1.1	502	1.0	142 036	1.1
Lucas	629	2.4	1 310	48.4	576	2.4	156 312	2.4	523	2.5	76 475	2.4
Lyon	1 194	1.7	31 434	7.1	1 028	1.5	313 211	1.4	1 002	1.6	279 865	1.4
Madison	1 026	1.2	14 776	8.0	942	1.1	222 307	1.0	879	1.2	157 113	1.0
Mahaska	1 075	1.1	23 109	6.3	982	1.1	267 909	1.0	921	1.1	222 125	1.0
Marion	996	1.4	14 690	7.8	915	1.3	213 755	1.3	857	1.3	162 365	1.3
Marshall	949	.8	21 787	9.0	880	.8	282 571	.8	839	.8	244 553	.8
Mills	564	1.2	17 846	5.8	517	1.1	217 133	1.0	500	1.1	188 833	1.0
Mitchell	825	1.2	19 462	7.4	745	1.0	241 380	.9	724	1.0	218 886	.9
Monona	822	1.4	28 717	6.7	755	1.2	336 227	.9	717	1.3	286 468	.9
Monroe	683	1.4	6 089	18.6	624	1.4	145 059	1.4	575	1.4	74 121	1.5
Montgomery	616	1.2	15 785	7.7	575	1.2	207 995	1.1	546	1.2	167 462	1.2
Muscatine	803	1.0	12 359	8.1	726	1.0	189 685	1.1	691	1.1	164 397	1.1
O'Brien	1 146	1.3	33 468	5.7	1 019	1.1	332 435	1.0	1 010	1.2	309 290	1.0
Osceola	737	1.4	25 142	6.9	671	1.4	245 245	1.3	655	1.4	222 804	1.3
Page	917	1.1	30 268	5.2	849	1.1	272 370	1.1	812	1.1	208 542	1.1
Palo Alto	840	1.1	31 988	5.8	793	1.0	318 023	.9	779	1.0	288 764	.9
Plymouth	1 615	1.3	42 740	4.0	1 448	1.3	461 805	1.0	1 360	1.3	400 880	1.1
Pocahontas	919	1.1	33 820	4.8	878	1.0	342 054	.9	871	1.0	320 421	.9
Polk	832	1.2	19 409	6.1	752	1.1	207 394	1.0	717	1.2	187 257	1.1
Pottawattamie	1 439	1.3	47 216	4.5	1 310	1.2	491 976	1.0	1 258	1.2	432 137	1.0
Poweshiek	933	1.2	19 524	7.2	861	1.3	300 074	1.1	812	1.3	231 967	1.2
Ringgold	675	1.4	7 656	14.8	634	1.3	233 914	1.1	573	1.4	118 635	1.2
Sac	968	1.2	31 266	7.5	874	1.1	327 634	.9	852	1.1	294 926	.9
Scott	916	1.2	14 775	9.3	842	1.1	212 360	1.0	801	1.2	191 452	1.0
Shelby	1 086	1.3	26 577	6.4	980	1.2	329 939	1.1	953	1.2	289 366	1.1
Sioux	1 998	1.2	81 511	3.2	1 646	1.2	452 658	1.0	1 597	1.2	416 245	1.0
Story	989	.9	28 996	4.4	913	.8	306 862	.8	892	.8	283 490	.8
Tama	1 293	1.1	16 160	12.0	1 179	1.1	356 110	.9	1 132	1.1	297 407	1.0
Taylor	742	1.4	7 298	14.3	690	1.4	219 727	1.2	635	1.4	140 091	1.2
Union	672	1.3	9 580	10.6	612	1.3	174 743	1.2	562	1.3	109 504	1.3
Van Buren	753	2.8	5 509	15.7	685	2.7	169 302	2.6	636	2.8	108 272	2.7
Wapello	758	1.4	7 626	10.5	714	1.3	150 251	1.5	659	1.4	112 143	1.5
Warren	1 216	1.1	13 056	11.1	1 109	1.1	233 679	1.1	1 033	1.1	166 704	1.2
Washington	1 078	1.1	27 112	6.2	956	1.1	267 495	1.0	916	1.1	223 302	1.0
Wayne	733	1.2	5 747	12.2	670	1.2	230 344	1.1	618	1.2	126 823	1.1
Webster	1 059	1.0	40 656	4.1	971	1.0	379 412	.8	949	1.0	357 814	.8
Winnebago	644	1.1	11 046	10.9	605	1.1	216 521	1.1	584	1.1	197 469	1.1
Winneshiek	1 495	1.7	25 768	7.6	1 364	1.5	284 228	1.4	1 273	1.5	221 182	1.4
Woodbury	1 255	1.2	23 626	8.4	1 123	1.2	386 499	1.0	1 032	1.2	310 103	1.0
Worth	643	1.0	9 589	9.0	589	.9	209 339	.8	562	.9	187 748	.8
Wright	811	.9	28 523	5.8	760	.7	333 393	.6	744	.7	312 831	.6

Geographic area	Irrigated land				Livestock and poultry							
					Cattle and calves inventory				Beef cows inventory			
	Farms		Acres		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Iowa	**1 063**	**1.2**	**115 724**	**.9**	**43 610**	**1.1**	**3 963 602**	**.8**	**29 987**	**1.2**	**1 065 744**	**1.1**
Adair	2	14.8	(D)	(D)	581	1.4	56 938	1.3	523	1.4	24 237	1.5
Adams	–	–	–	–	436	1.6	39 983	1.5	408	1.6	17 897	1.7
Allamakee	5	13.2	37	13.2	766	1.4	80 171	1.4	457	1.6	18 891	1.7
Appanoose	5	17.5	81	28.2	583	2.9	43 828	3.2	541	3.0	23 722	3.4
Audubon	2	15.1	(D)	(D)	314	1.6	37 028	1.1	228	1.9	9 227	1.8
Benton	11	7.6	175	15.2	561	1.3	62 890	.8	406	1.5	11 654	1.6
Black Hawk	27	4.6	960	3.2	339	1.4	20 966	1.4	174	2.0	3 223	3.7
Boone	6	8.0	20	16.8	265	1.5	23 687	1.2	185	1.9	5 571	2.1
Bremer	6	10.7	280	12.9	521	1.5	33 683	1.5	186	2.3	4 043	3.4
Buchanan	12	6.4	387	4.4	537	1.4	28 925	1.3	226	1.9	5 420	2.3
Buena Vista	3	11.5	430	16.1	210	1.6	23 882	1.2	144	2.1	4 368	2.4
Butler	4	11.9	254	11.9	428	1.2	26 677	1.1	226	1.6	4 889	1.9
Calhoun	6	9.2	341	7.6	213	1.9	20 491	1.3	144	2.4	4 193	2.5
Carroll	5	9.8	635	4.2	449	1.3	72 902	.6	278	1.7	11 870	1.6
Cass	1	28.3	(D)	(D)	510	1.4	54 055	1.1	436	1.5	18 918	1.5
Cedar	7	9.3	16	5.4	440	1.4	32 448	1.2	329	1.6	10 185	1.7
Cerro Gordo	5	14.9	(D)	(D)	165	2.1	9 397	2.5	118	2.6	3 346	3.3
Cherokee	5	13.9	913	16.8	428	1.3	50 783	.9	283	1.7	11 519	1.6
Chickasaw	10	6.6	1 077	6.4	449	1.5	35 827	1.3	192	2.2	5 043	3.2

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 18
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Clarke	4	17.1	73	22.8	471	1.4	38 628	1.3	431	1.5	20 117	1.3
Clay	10	5.8	758	1.8	218	1.7	22 729	1.2	157	2.1	5 358	2.3
Clayton	9	11.7	115	15.2	1 115	.9	100 245	.9	517	1.3	17 624	1.4
Clinton	14	8.4	103	5.7	591	1.4	59 168	1.0	340	1.8	10 612	1.9
Crawford	2	29.9	(D)	(D)	708	1.4	64 294	1.1	577	1.6	20 667	1.4
Dallas	13	8.0	238	5.2	303	1.6	20 857	2.0	237	1.9	7 309	2.3
Davis	7	12.9	54	2.6	618	3.1	43 295	2.7	493	3.3	19 722	2.9
Decatur	5	14.4	11	14.5	445	1.4	47 773	1.2	402	1.5	20 380	1.5
Delaware	10	10.1	661	6.8	833	1.2	76 197	1.0	249	1.8	7 210	1.9
Des Moines	16	6.7	814	.3	270	1.7	15 434	1.9	214	1.9	5 866	2.4
Dickinson	3	9.4	(D)	(D)	174	2.0	27 216	1.1	110	2.6	3 872	3.5
Dubuque	16	7.5	185	3.2	1 159	1.3	122 852	1.1	412	1.8	13 032	1.9
Emmet	2	17.6	(D)	(D)	157	2.0	16 608	1.4	113	2.5	(D)	(D)
Fayette	9	9.6	445	11.7	764	1.3	70 102	1.2	284	1.9	9 645	2.0
Floyd	7	7.3	920	7.2	299	1.7	16 681	1.8	183	2.2	3 951	2.5
Franklin	10	9.6	179	40.1	233	1.9	16 210	1.5	149	2.4	3 963	2.5
Fremont	13	4.4	2 076	2.5	259	1.6	22 096	1.1	228	1.7	(D)	(D)
Greene	6	11.2	(D)	(D)	274	1.6	23 666	1.8	232	1.7	(D)	(D)
Grundy	1	25.5	(D)	(D)	253	1.5	24 250	1.1	142	2.1	3 345	2.1
Guthrie	7	10.6	664	10.5	519	1.3	35 914	1.3	457	1.4	16 346	1.5
Hamilton	2	16.7	(D)	(D)	125	2.3	7 034	1.7	83	2.8	1 401	3.6
Hancock	8	7.0	775	4.9	209	1.7	16 073	1.8	123	2.2	2 902	2.1
Hardin	10	6.8	155	1.2	294	1.4	23 472	1.0	211	1.7	6 685	1.6
Harrison	75	3.1	17 450	2.2	417	1.6	37 441	1.2	333	1.8	12 613	1.6
Henry	4	13.4	9	10.4	319	1.7	16 166	2.0	256	1.9	6 682	2.1
Howard	5	10.3	172	10.4	398	1.6	34 047	1.4	180	2.2	6 397	2.3
Humboldt	3	15.9	(D)	(D)	123	2.1	13 666	1.5	64	3.0	2 066	4.3
Ida	1	–	(D)	(D)	332	1.6	36 936	1.0	233	1.9	8 255	1.7
Iowa	5	13.8	(D)	(D)	524	1.3	51 248	1.2	401	1.5	16 405	1.4
Jackson	14	8.4	284	6.3	974	1.5	102 856	1.3	700	1.6	27 476	1.7
Jasper	13	8.0	786	13.6	685	1.2	54 304	1.1	537	1.4	19 054	1.5
Jefferson	4	17.1	7	18.0	380	1.7	25 010	1.6	325	1.8	10 048	2.0
Johnson	13	8.6	305	6.0	606	1.3	38 931	1.4	428	1.6	12 853	1.6
Jones	7	13.5	(D)	(D)	607	1.2	64 373	1.0	395	1.5	15 263	1.6
Keokuk	2	23.9	(D)	(D)	476	1.5	30 966	1.4	404	1.5	13 997	1.6
Kossuth	6	12.0	587	14.6	361	1.6	33 741	1.2	175	2.2	5 657	2.3
Lee	14	7.1	1 688	5.9	444	1.4	30 136	1.4	343	1.7	10 252	2.1
Linn	37	4.9	581	18.0	702	1.1	43 250	1.2	502	1.3	12 075	1.4
Louisa	24	5.0	4 616	2.3	202	1.8	11 454	2.3	166	2.1	(D)	(D)
Lucas	–	–	–	–	441	2.6	37 644	2.6	411	2.7	19 583	2.6
Lyon	23	4.6	1 251	7.9	620	1.6	88 514	1.0	284	2.0	11 764	1.7
Madison	10	7.5	120	12.1	642	1.2	43 900	1.2	585	1.3	22 688	1.3
Mahaska	8	6.4	(D)	(D)	504	1.4	44 336	1.2	344	1.7	11 417	1.8
Marion	11	8.3	280	24.6	498	1.5	32 098	1.7	413	1.7	13 220	1.8
Marshall	10	9.0	38	20.0	387	1.2	28 373	1.3	298	1.4	8 658	1.6
Mills	4	10.9	664	13.9	221	1.9	17 990	1.3	178	2.1	5 832	2.1
Mitchell	3	10.6	3	10.6	289	1.5	36 900	1.0	107	2.6	3 033	2.7
Monona	108	2.2	37 781	1.5	314	1.8	39 705	1.2	232	2.1	9 938	1.9
Monroe	3	17.9	3	17.9	471	1.5	40 630	1.4	422	1.6	19 376	1.5
Montgomery	4	15.6	32	16.9	326	1.5	29 723	1.3	263	1.7	10 286	1.7
Muscatine	43	4.2	4 415	4.1	333	1.5	21 273	1.7	262	1.8	7 493	2.0
O'Brien	5	11.5	(D)	(D)	338	1.6	33 481	1.0	156	2.2	4 805	2.3
Osceola	6	11.8	604	14.8	239	2.0	26 898	1.2	83	3.2	2 082	2.9
Page	9	8.2	1 400	3.5	521	1.3	38 759	1.3	434	1.5	15 073	1.6
Palo Alto	26	5.0	3 962	2.9	225	1.7	21 187	1.3	127	2.3	4 177	2.1
Plymouth	12	8.0	1 930	10.5	715	1.3	92 041	.8	477	1.6	18 506	1.5
Pocahontas	6	10.2	(D)	(D)	181	2.0	15 639	1.4	87	3.0	1 882	4.2
Polk	21	7.2	417	9.2	242	2.0	13 162	1.9	193	2.3	4 721	2.4
Pottawattamie	28	4.9	3 067	4.0	682	1.4	74 955	.9	535	1.5	18 886	1.5
Poweshiek	1	–	(D)	(D)	530	1.4	43 718	1.3	443	1.5	17 404	1.6
Ringgold	–	–	–	–	482	1.4	49 136	1.3	453	1.5	26 840	1.3
Sac	7	7.9	739	6.0	299	1.6	46 962	.7	213	2.0	7 437	1.9
Scott	26	5.7	988	2.9	343	1.6	24 337	1.6	230	2.0	5 477	3.2
Shelby	3	13.8	168	14.7	510	1.4	43 037	1.2	394	1.6	12 117	1.7
Sioux	41	3.7	5 514	3.0	845	1.2	186 379	.5	233	2.1	10 127	1.8
Story	14	7.9	125	17.7	222	1.7	17 454	1.1	151	2.1	3 896	2.1
Tama	10	8.9	375	18.2	596	1.3	41 636	1.3	454	1.4	15 157	1.4
Taylor	1	37.3	(D)	(D)	454	1.5	39 735	1.5	408	1.6	17 054	1.7
Union	2	21.4	(D)	(D)	464	1.5	41 025	1.4	428	1.5	19 823	1.5
Van Buren	10	11.0	59	14.1	451	3.0	29 600	2.8	400	3.1	14 465	3.0
Wapello	3	14.7	3	14.7	398	1.7	24 322	1.6	343	1.8	12 320	1.6
Warren	7	12.6	53	16.4	706	1.3	43 380	1.4	632	1.3	19 273	1.5
Washington	5	14.5	(D)	(D)	421	1.6	29 911	1.5	304	1.8	10 301	2.0
Wayne	5	13.7	46	17.0	472	1.4	37 277	1.5	441	1.4	19 236	1.6
Webster	6	7.7	64	8.3	208	1.9	10 824	1.9	156	2.2	3 483	2.2
Winnebago	2	14.4	(D)	(D)	125	2.5	5 041	3.2	63	3.5	1 233	4.6
Winneshiek	6	12.2	62	21.2	1 010	1.5	96 613	1.4	458	1.8	16 005	1.9
Woodbury	32	4.1	6 352	1.4	508	1.5	66 198	.9	393	1.7	15 349	1.9
Worth	8	11.4	482	12.0	210	1.7	11 468	1.4	153	2.0	3 034	2.4
Wright	1	20.8	(D)	(D)	131	2.0	8 461	2.0	76	2.8	1 663	3.2

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 19
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Livestock and poultry —Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Iowa	**5 878**	**1.3**	**258 925**	**1.0**	**31 790**	**1.0**	**14 153 158**	**.6**	**6 760**	**1.1**	**405 354**	**1.0**
Adair	24	5.2	867	4.8	293	1.7	84 469	1.7	87	3.2	3 460	5.4
Adams	13	9.0	175	9.0	162	2.3	48 908	2.5	28	5.9	1 200	11.0
Allamakee	319	1.9	17 165	1.7	329	1.8	124 684	1.3	52	4.3	1 497	4.6
Appanoose	24	8.0	382	10.6	93	4.6	12 861	4.6	51	6.0	2 044	7.5
Audubon	10	9.5	194	12.2	293	1.6	139 909	1.1	44	4.6	2 371	5.6
Benton	47	3.9	2 319	3.8	459	1.3	163 836	1.1	115	2.6	4 438	4.8
Black Hawk	50	3.4	1 976	3.1	341	1.3	166 179	.9	62	3.2	3 311	6.9
Boone	14	8.2	236	17.3	212	1.6	98 653	1.1	88	3.0	2 877	5.4
Bremer	194	2.1	8 119	1.9	323	1.7	101 182	1.5	71	3.5	2 390	6.5
Buchanan	204	2.1	4 649	2.2	474	1.4	193 272	1.0	71	3.3	2 234	5.3
Buena Vista	12	7.0	471	2.2	382	1.2	214 021	.8	62	3.5	3 547	4.3
Butler	76	2.9	3 160	2.1	443	1.2	219 845	.9	111	2.6	3 771	3.6
Calhoun	8	9.5	130	15.5	257	1.6	139 325	1.1	77	3.4	5 188	6.1
Carroll	14	8.9	341	9.3	584	1.2	330 310	.8	45	4.1	1 568	4.6
Cass	16	7.7	390	9.0	291	1.7	94 483	1.3	82	3.4	4 275	6.3
Cedar	31	5.0	900	5.3	428	1.3	223 719	.9	127	2.4	4 993	3.8
Cerro Gordo	12	6.8	403	7.4	251	1.6	115 499	1.3	48	3.9	1 270	4.8
Cherokee	38	4.4	1 551	4.6	393	1.4	198 080	1.0	49	3.9	4 516	3.4
Chickasaw	146	2.4	5 882	2.3	344	1.6	138 910	1.1	51	4.2	2 986	8.4
Clarke	19	6.3	467	5.3	157	2.1	31 552	2.4	65	3.6	2 113	4.2
Clay	4	13.5	119	16.5	237	1.6	115 653	1.1	64	3.3	6 022	4.2
Clayton	545	1.2	26 611	1.2	644	1.1	288 229	.8	75	3.4	2 768	4.6
Clinton	60	3.5	3 054	3.4	526	1.4	168 278	1.2	88	3.3	3 855	5.5
Crawford	33	4.6	1 031	4.3	471	1.6	181 594	1.2	74	3.6	4 767	3.5
Dallas	10	9.1	250	10.6	164	2.1	58 480	1.7	52	4.1	2 114	6.9
Davis	106	4.8	1 738	5.7	225	3.6	56 187	3.3	144	3.8	16 670	4.1
Decatur	23	7.0	371	9.8	123	2.7	42 376	2.2	39	5.4	2 183	8.7
Delaware	414	1.6	22 570	1.4	815	1.1	489 966	.7	71	3.4	1 726	5.7
Des Moines	14	7.8	812	5.7	126	2.3	53 151	1.4	57	3.9	2 777	3.6
Dickinson	12	8.1	625	4.7	140	2.2	57 822	1.7	43	4.4	7 468	3.2
Dubuque	550	1.5	33 515	1.3	765	1.4	371 003	1.0	44	4.4	1 783	7.3
Emmet	5	11.6	(D)	(D)	151	1.9	57 110	1.7	29	5.6	1 263	8.3
Fayette	321	1.8	15 461	1.6	521	1.4	237 566	.9	83	3.4	3 752	8.4
Floyd	23	6.1	604	7.4	306	1.6	128 219	1.2	44	4.7	1 908	6.1
Franklin	27	5.6	961	4.1	309	1.5	168 832	1.0	69	3.7	4 429	3.4
Fremont	3	16.5	(D)	(D)	115	2.4	41 602	1.4	14	5.6	782	4.8
Greene	2	18.3	(D)	(D)	181	1.8	75 794	1.3	52	4.1	2 645	3.5
Grundy	21	5.7	819	6.4	305	1.4	145 054	1.0	68	3.0	5 596	2.1
Guthrie	21	5.2	424	6.9	258	1.7	96 817	1.3	65	3.4	2 241	7.5
Hamilton	7	8.0	413	1.7	235	1.4	207 043	.6	51	3.8	1 370	4.3
Hancock	16	7.5	504	9.6	349	1.3	166 642	.9	56	3.4	3 282	2.9
Hardin	7	9.5	161	10.6	337	1.2	204 098	.7	66	3.2	2 317	5.6
Harrison	8	12.1	123	16.2	191	2.2	62 520	1.5	20	7.2	847	6.5
Henry	13	7.0	364	6.8	196	2.0	91 562	1.4	81	3.5	3 554	5.2
Howard	125	2.8	5 148	2.6	340	1.7	103 793	1.7	37	5.0	1 744	7.6
Humboldt	12	7.7	459	7.3	186	1.6	99 198	1.0	51	3.7	1 863	5.4
Ida	15	6.1	503	5.2	295	1.6	120 240	1.1	50	4.0	2 635	5.4
Iowa	39	4.5	1 078	5.1	372	1.5	144 730	1.3	78	3.5	4 167	5.6
Jackson	165	2.5	8 010	2.3	512	1.7	162 940	1.5	71	3.9	3 028	5.4
Jasper	35	4.2	1 633	3.2	445	1.3	233 254	.8	126	2.6	4 622	3.2
Jefferson	14	7.7	621	4.9	199	2.1	83 196	1.4	75	3.7	6 885	2.3
Johnson	113	2.8	3 071	2.8	496	1.4	206 249	1.1	153	2.4	7 745	4.9
Jones	100	2.7	4 133	2.7	482	1.3	257 102	.8	67	3.5	1 773	4.5
Keokuk	18	7.5	232	9.3	385	1.5	210 698	1.0	88	3.1	7 125	3.2
Kossuth	45	4.1	1 742	3.6	488	1.3	231 962	.9	96	3.0	4 766	3.7
Lee	35	4.6	1 600	4.0	251	1.8	131 176	1.0	72	3.7	3 746	5.4
Linn	75	3.2	2 339	3.3	396	1.4	128 574	1.2	125	2.3	4 715	2.9
Louisa	6	14.7	(D)	(D)	159	2.1	59 935	1.9	32	5.5	1 088	7.5
Lucas	10	11.4	445	8.0	96	4.2	28 400	4.0	57	4.8	4 318	5.5
Lyon	86	3.2	3 884	2.8	514	1.6	232 607	1.1	75	3.6	7 911	5.8
Madison	11	8.7	156	16.3	216	1.7	61 197	1.4	88	3.0	3 326	4.6
Mahaska	36	4.6	1 578	5.0	436	1.3	242 573	.9	93	3.1	4 643	4.9
Marion	30	5.0	1 267	5.4	285	1.8	118 376	1.3	78	3.5	5 715	3.5
Marshall	18	5.9	892	3.9	232	1.6	126 867	1.0	94	2.8	4 455	3.7
Mills	3	17.7	92	17.9	128	2.5	40 049	1.6	21	6.6	1 218	7.8
Mitchell	89	2.8	3 161	2.8	372	1.4	179 330	1.1	60	3.7	2 406	5.5
Monona	13	7.8	216	12.9	235	2.1	72 564	1.7	40	4.8	1 700	5.4
Monroe	25	5.3	947	3.9	122	2.6	34 691	2.3	51	4.5	3 022	6.7
Montgomery	9	8.7	256	8.1	180	2.0	59 401	1.9	32	5.0	3 077	3.5
Muscatine	27	5.3	1 486	4.4	246	1.7	91 615	1.5	84	3.0	3 052	4.8
O'Brien	31	4.9	1 008	5.1	493	1.3	266 685	.8	88	3.1	4 725	4.4
Osceola	45	4.7	1 807	4.9	237	2.0	134 341	1.2	64	3.8	6 026	3.6
Page	9	8.0	261	5.6	277	1.7	85 280	1.5	47	4.1	1 976	6.1
Palo Alto	16	7.8	383	10.5	308	1.5	141 233	1.1	43	4.3	4 037	4.1
Plymouth	48	4.3	2 140	3.7	780	1.3	403 064	.9	123	2.9	8 615	2.2
Pocahontas	12	8.0	362	5.4	260	1.6	116 921	1.2	40	4.9	2 356	6.3
Polk	12	7.5	464	4.6	120	2.6	41 581	2.0	57	4.4	2 353	6.3
Pottawattamie	15	8.1	521	11.2	405	1.6	143 893	1.2	69	4.0	3 126	7.4
Poweshiek	23	5.8	867	4.3	310	1.8	127 039	1.4	82	3.4	3 748	4.7

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 20
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Livestock and poultry —Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Ringgold	9	9.1	149	10.1	191	2.1	49 114	1.9	43	4.5	2 841	12.7
Sac	16	5.5	826	4.3	403	1.4	228 016	.8	83	3.0	9 410	1.7
Scott	35	4.4	2 264	2.7	284	1.6	139 039	1.1	80	3.6	2 431	5.0
Shelby	18	6.1	401	7.8	484	1.4	194 906	1.2	50	3.9	5 050	2.8
Sioux	155	2.3	10 100	1.6	972	1.2	601 488	.7	116	2.8	27 585	1.1
Story	13	7.7	951	4.7	237	1.5	112 381	1.1	93	2.8	4 793	3.0
Tama	39	3.8	1 305	4.2	411	1.5	132 216	1.3	113	2.9	6 994	4.7
Taylor	14	6.1	445	3.2	191	2.0	65 152	1.3	44	3.7	2 233	5.9
Union	9	10.1	235	12.9	145	2.4	43 233	2.3	51	4.3	22 893	.5
Van Buren	42	6.4	737	7.2	158	3.8	70 950	2.0	98	4.5	4 851	6.9
Wapello	17	6.9	408	4.4	142	2.4	54 724	2.1	42	4.6	3 599	2.5
Warren	32	4.5	1 286	3.9	226	2.0	72 833	1.4	77	3.8	3 011	5.9
Washington	53	4.5	1 153	5.5	561	1.3	344 170	.8	109	3.0	8 042	4.7
Wayne	14	7.5	383	7.2	149	2.1	39 010	1.7	45	4.1	2 747	3.2
Webster	11	8.6	413	12.4	234	1.7	116 958	1.1	49	3.6	1 741	5.7
Winnebago	29	5.3	867	5.0	193	1.9	79 519	1.8	55	3.8	1 876	5.0
Winneshiek	461	1.8	22 796	1.6	591	1.6	182 524	1.3	72	3.9	3 824	3.7
Woodbury	13	8.9	254	11.1	374	1.6	146 568	1.2	93	3.4	4 180	4.4
Worth	12	9.1	371	7.6	206	1.7	72 076	1.5	46	4.1	1 548	4.8
Wright	5	15.2	116	19.3	181	1.6	82 232	1.1	59	3.2	1 830	4.7

Geographic area	Livestock and poultry —Con.							
	Hens and pullets of laying age inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Iowa	**2 590**	**1.2**	**11 162 662**	**.2**	**652**	**1.5**	**9 199 943**	**.3**
Adair	30	5.8	958	10.9	6	11.8	2 120	17.7
Adams	23	6.9	1 420	14.0	3	–	1 107 000	–
Allamakee	21	7.3	2 752	8.9	5	11.1	(D)	(D)
Appanoose	21	8.6	443	12.5	–	–	–	–
Audubon	12	7.5	(D)	(D)	4	12.4	(D)	(D)
Benton	33	5.1	383 884	.1	10	11.0	5 318	10.8
Black Hawk	32	4.8	10 847	2.0	19	5.7	12 180	10.2
Boone	32	4.7	217 087	.6	5	16.2	750	21.1
Bremer	28	5.6	(D)	(D)	7	10.7	1 985	6.3
Buchanan	54	4.1	99 883	4.8	14	7.0	9 108	23.4
Buena Vista	14	7.7	(D)	(D)	5	13.1	1 457	7.0
Butler	36	4.2	(D)	(D)	12	6.1	2 752	7.4
Calhoun	14	7.1	(D)	(D)	3	18.0	1 394	19.8
Carroll	26	6.3	2 550	8.6	7	11.7	1 265	17.3
Cass	17	6.5	(D)	(D)	5	9.8	(D)	(D)
Cedar	35	5.3	1 624	8.1	7	13.0	3 042	16.8
Cerro Gordo	19	6.6	60 573	12.7	4	11.5	550	13.0
Cherokee	19	7.4	1 462	9.2	4	13.8	(D)	(D)
Chickasaw	27	5.7	44 389	5.7	8	10.7	1 473	14.9
Clarke	36	4.7	1 681	7.8	–	–	–	–
Clay	12	8.0	159 285	4.1	14	6.5	(D)	(D)
Clayton	33	5.1	(D)	(D)	5	10.7	3 205	10.3
Clinton	41	4.7	2 299	9.4	15	8.4	1 707	11.9
Crawford	41	5.3	19 399	27.8	6	13.6	352	19.3
Dallas	20	6.8	138 161	2.6	14	8.7	(D)	(D)
Davis	54	6.1	54 193	11.9	4	15.0	204	19.2
Decatur	30	5.9	662	8.6	3	14.2	740	24.6
Delaware	34	5.0	5 027	2.0	7	10.0	2 140	14.2
Des Moines	13	9.1	322	11.0	–	–	–	–
Dickinson	10	8.5	(D)	(D)	2	14.2	(D)	(D)
Dubuque	30	5.6	3 629	13.9	8	11.5	605	13.7
Emmet	15	7.4	(D)	(D)	7	11.4	2 155	10.7
Fayette	37	4.8	(D)	(D)	9	10.4	2 255	19.7
Floyd	21	6.9	877	11.1	7	12.7	(D)	(D)
Franklin	18	7.1	389 596	2.5	6	12.1	580	16.7
Fremont	11	9.4	368	10.4	2	13.9	(D)	(D)
Greene	13	8.7	1 252	20.8	4	15.8	(D)	(D)
Grundy	23	5.3	28 285	.6	8	10.2	2 955	15.5
Guthrie	22	6.3	(D)	(D)	7	9.9	2 499	14.1
Hamilton	17	7.2	8 875	13.9	7	10.0	1 398	16.6
Hancock	18	7.8	(D)	(D)	9	10.9	920	12.9
Hardin	23	6.0	1 241 915	(L)	7	11.9	6 185	20.2
Harrison	24	7.0	1 066	10.8	7	13.2	1 272	26.2
Henry	20	6.9	(D)	(D)	6	13.7	388	18.6
Howard	24	6.2	4 117	21.8	5	12.1	900	11.8
Humboldt	17	6.5	71 651	2.5	9	7.6	8 684	3.8
Ida	19	6.2	829	13.1	8	8.9	769	4.9
Iowa	17	7.3	900	7.8	6	9.4	3 659	12.8
Jackson	43	4.8	7 470	23.0	10	10.2	7 218	6.3

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 21
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Livestock and poultry —Con.							
	Hens and pullets of laying age inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Jasper	40	4.4	15 235	3.5	13	8.6	3 738	12.6
Jefferson	22	6.7	2 261	15.9	1	41.7	(D)	(D)
Johnson	101	2.9	464 316	.1	16	7.4	18 618	21.1
Jones	30	5.4	1 500	7.2	1	35.7	(D)	(D)
Keokuk	25	5.8	(D)	(D)	5	12.1	800	22.7
Kossuth	27	6.1	78 019	2.2	15	6.9	2 491	8.3
Lee	26	6.6	1 376	22.2	2	21.8	(D)	(D)
Linn	44	4.3	2 891	8.6	14	8.0	3 391	17.8
Louisa	8	10.8	343	19.0	–	–	–	–
Lucas	13	9.4	(D)	(D)	2	28.2	(D)	(D)
Lyon	21	6.6	12 889	2.0	12	8.3	(D)	(D)
Madison	27	5.9	(D)	(D)	5	16.2	(D)	(D)
Mahaska	40	4.6	94 848	5.3	6	13.0	1 197	17.0
Marion	35	5.0	44 542	.4	6	13.9	794	14.6
Marshall	19	6.2	(D)	(D)	6	12.4	840	10.4
Mills	11	9.6	224	10.7	–	–	–	–
Mitchell	33	4.9	293 652	.5	8	9.7	(D)	(D)
Monona	14	9.3	521	12.1	1	35.7	(D)	(D)
Monroe	26	6.5	813	9.9	–	–	–	–
Montgomery	10	9.2	483	12.4	1	–	(D)	(D)
Muscatine	30	5.6	1 861	9.5	5	11.9	892	18.1
O'Brien	17	6.6	(D)	(D)	6	9.3	(D)	(D)
Osceola	11	9.0	(D)	(D)	5	13.3	1 300	20.5
Page	26	5.9	2 000	14.0	4	18.2	(D)	(D)
Palo Alto	9	9.9	566	15.8	5	12.4	(D)	(D)
Plymouth	46	4.7	3 658	6.9	9	10.6	2 450	14.0
Pocahontas	17	7.3	(D)	(D)	8	9.8	(D)	(D)
Polk	21	7.2	854	10.0	6	17.2	4 951	41.4
Pottawattamie	38	5.5	1 867	6.9	3	19.4	685	16.5
Poweshiek	17	7.8	(D)	(D)	4	16.9	1 000	16.9
Ringgold	14	8.9	286	10.4	6	11.1	(D)	(D)
Sac	29	4.8	111 400	.2	4	11.5	355	4.5
Scott	28	6.0	2 545	9.9	7	10.8	1 835	19.1
Shelby	27	5.5	1 407	5.2	7	10.4	(D)	(D)
Sioux	38	4.7	530 976	1.7	20	6.2	2 245 745	.1
Story	29	4.2	43 795	2.3	9	11.5	2 455	10.2
Tama	58	4.1	47 107	15.9	17	7.9	7 566	16.9
Taylor	25	5.8	853	8.8	7	8.8	(D)	(D)
Union	12	10.0	684	15.7	5	8.6	1 054 320	(L)
Van Buren	34	6.9	5 201	35.4	1	43.6	(D)	(D)
Wapello	18	6.5	(D)	(D)	6	11.6	617	14.2
Warren	33	5.5	7 479	2.2	5	14.8	929	21.5
Washington	52	4.3	201 966	1.9	17	8.1	7 086	13.6
Wayne	15	7.9	256	10.5	–	–	–	–
Webster	18	6.2	(D)	(D)	6	10.7	2 423	21.7
Winnebago	14	7.3	1 223	19.5	12	8.6	3 657	19.9
Winneshiek	57	3.8	255 098	.1	5	13.0	(D)	(D)
Woodbury	31	6.3	1 165	8.8	4	16.1	3 690	19.7
Worth	12	9.1	11 360	16.9	6	16.3	2 835	21.0
Wright	13	9.0	(D)	(D)	9	10.6	2 880	13.3

Geographic area	Selected crops harvested											
	Corn for grain or seed						Corn for silage or green chop					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, green	Relative standard error of estimate (percent)
Iowa	**72 756**	**1.1**	**12 512 815**	**.8**	**1 754 149 889**	**.8**	**9 575**	**1.0**	**260 770**	**.8**	**4 096 921**	**.7**
Adair	677	1.3	102 811	1.1	13 502 866	1.1	63	3.1	1 577	2.3	22 203	2.3
Adams	451	1.5	60 843	1.4	7 769 782	1.4	44	3.8	1 174	2.4	16 845	2.5
Allamakee	689	1.5	70 111	1.3	8 601 752	1.3	324	1.9	7 290	2.0	113 011	2.1
Appanoose	396	3.3	30 657	3.1	3 441 291	3.1	42	5.7	865	4.7	9 730	5.1
Audubon	575	1.2	110 355	1.0	15 543 035	.9	39	3.4	948	2.9	13 304	2.3
Benton	1 036	1.1	178 600	.9	24 399 018	.9	110	2.3	3 016	1.6	49 036	1.6
Black Hawk	849	.8	151 856	.7	22 483 724	.7	84	2.5	1 626	2.3	29 586	2.0
Boone	724	.9	144 447	.8	22 148 282	.8	35	3.1	908	2.8	13 511	2.3
Bremer	835	1.2	117 562	1.1	17 369 527	1.1	173	2.1	3 533	2.4	59 851	2.6
Buchanan	975	1.1	176 119	.9	25 272 487	.9	152	2.2	2 810	2.6	44 910	2.9
Buena Vista	818	.9	154 306	.8	22 561 472	.8	64	2.5	2 865	2.2	54 321	2.0
Butler	889	.8	150 633	.8	21 966 616	.8	102	2.2	2 042	1.9	35 879	1.8
Calhoun	767	1.1	153 415	1.0	24 359 259	.9	48	3.4	2 071	2.0	33 107	2.6
Carroll	986	1.1	160 115	.9	23 451 686	.9	98	2.2	4 280	1.6	70 737	1.7
Cass	721	1.2	132 785	1.0	18 520 747	1.0	74	2.8	1 765	3.1	26 747	3.8
Cedar	849	1.1	169 694	1.0	24 009 947	1.0	91	2.5	1 879	2.3	28 555	2.2
Cerro Gordo	681	1.0	161 220	.9	22 088 779	.9	42	4.0	888	4.1	12 597	4.5
Cherokee	820	1.1	140 647	.9	20 294 392	.9	155	1.8	4 797	2.0	79 866	2.2
Chickasaw	781	1.3	128 632	1.1	17 237 293	1.0	189	2.1	4 661	1.7	77 318	1.8

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 22
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested											
	Corn for grain or seed						Corn for silage or green chop					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, green	Relative standard error of estimate (percent)
Clarke	382	1.5	35 482	1.2	4 017 143	1.2	42	3.5	1 314	3.4	18 110	3.9
Clay	652	1.0	134 837	.9	18 952 200	.9	55	2.9	2 463	3.9	48 858	3.7
Clayton	1 211	.9	162 965	.8	20 954 330	.8	400	1.3	8 835	1.4	120 117	1.4
Clinton	1 073	1.2	182 501	1.0	24 468 631	1.0	169	1.9	5 349	1.7	92 037	1.5
Crawford	944	1.4	163 348	1.1	22 533 198	1.1	73	2.4	2 308	3.8	27 371	1.8
Dallas	661	1.1	133 558	.9	19 348 871	.9	34	3.8	1 177	5.9	15 216	4.8
Davis	478	3.3	43 091	2.4	5 304 929	2.4	67	4.7	1 551	3.9	22 403	3.8
Decatur	293	1.7	27 998	1.6	3 382 919	1.6	44	3.5	1 571	2.2	23 692	1.8
Delaware	1 134	1.1	176 359	.9	23 820 937	.9	405	1.5	9 286	1.5	138 816	1.5
Des Moines	491	1.2	72 638	1.1	10 239 175	1.2	51	2.9	1 223	2.9	20 250	2.8
Dickinson	425	1.2	82 755	1.1	10 687 952	1.1	59	2.7	2 575	1.7	40 950	1.4
Dubuque	1 257	1.3	124 324	1.1	15 917 137	1.1	463	1.5	11 264	1.3	167 410	1.3
Emmet	467	1.0	99 213	.9	13 959 038	.9	36	3.7	881	2.9	15 014	3.1
Fayette	1 140	1.1	181 493	1.0	24 968 718	1.0	326	1.7	8 093	1.4	134 984	1.6
Floyd	697	1.2	134 445	1.1	18 442 786	1.1	81	2.9	2 056	2.6	32 160	2.2
Franklin	785	1.2	172 740	1.0	26 089 978	1.0	59	3.1	1 578	1.8	32 248	1.7
Fremont	474	1.1	116 365	.8	17 164 062	.8	13	4.9	274	3.3	5 185	3.1
Greene	710	1.0	155 469	.8	25 097 189	.8	27	3.3	1 052	1.2	20 698	1.5
Grundy	700	.9	157 377	.7	24 257 243	.7	37	3.2	1 065	3.5	19 193	3.4
Guthrie	658	1.3	108 494	1.1	15 136 795	1.1	43	3.1	954	3.1	12 529	3.6
Hamilton	729	.8	157 833	.8	24 820 722	.7	12	6.0	526	5.7	9 770	4.2
Hancock	812	.9	170 059	.9	24 434 863	.9	58	3.0	1 209	2.8	21 879	2.9
Hardin	792	.9	165 980	.8	26 165 456	.8	62	2.5	1 266	2.4	25 169	4.2
Harrison	714	1.3	160 373	1.1	23 697 759	1.0	53	3.4	1 614	1.8	26 501	1.6
Henry	556	1.3	88 721	1.3	12 409 536	1.3	45	3.8	1 179	3.8	22 158	2.8
Howard	676	1.4	110 243	1.2	12 841 876	1.2	162	2.2	4 153	2.1	57 293	2.0
Humboldt	588	.8	132 946	.8	21 056 659	.8	36	3.3	1 202	2.2	23 068	2.4
Ida	591	1.4	119 617	1.1	17 025 671	1.1	56	2.8	2 228	2.9	29 356	3.4
Iowa	735	1.1	126 689	.9	15 437 381	1.0	111	2.1	3 357	2.4	43 433	2.5
Jackson	902	1.5	98 101	1.4	11 095 970	1.4	240	2.1	5 752	2.3	75 012	2.2
Jasper	981	1.1	172 180	.9	24 563 637	.9	77	2.6	2 344	3.4	40 860	4.3
Jefferson	485	1.5	69 702	1.3	9 295 383	1.3	50	3.5	1 811	6.1	24 434	7.0
Johnson	880	1.2	113 861	1.1	14 789 964	1.1	154	2.2	2 614	2.1	40 762	2.2
Jones	830	1.1	144 168	1.1	18 741 223	1.1	183	1.9	5 661	1.6	83 447	1.6
Keokuk	695	1.3	114 181	1.1	14 649 702	1.1	57	3.1	1 488	2.3	20 840	2.8
Kossuth	1 435	1.0	302 923	.9	45 409 171	.9	96	2.5	2 813	1.7	57 024	1.8
Lee	593	1.3	83 928	1.2	11 753 910	1.1	96	2.5	2 423	3.0	46 179	5.0
Linn	1 038	1.0	142 449	.9	19 338 493	.9	164	2.0	3 783	1.8	58 763	1.7
Louisa	434	1.2	80 765	1.1	10 802 648	1.1	32	4.7	500	4.8	6 731	4.6
Lucas	298	2.9	27 861	2.6	3 335 836	2.7	43	5.0	1 317	4.6	15 914	3.8
Lyon	923	1.6	144 479	1.3	18 493 448	1.3	251	2.0	7 815	2.0	129 333	3.6
Madison	660	1.3	74 784	1.1	10 045 059	1.1	55	3.0	1 795	2.9	26 039	3.7
Mahaska	800	1.1	123 143	1.0	17 119 766	.9	127	2.2	2 970	2.3	45 842	2.0
Marion	667	1.4	79 467	1.3	10 441 414	1.4	56	3.5	1 276	4.0	18 194	3.7
Marshall	745	.9	149 890	.8	22 158 940	.8	56	2.6	1 788	2.1	29 483	2.3
Mills	424	1.2	99 293	1.0	14 904 460	1.0	9	6.8	418	2.1	8 145	2.1
Mitchell	667	1.1	126 071	.9	16 498 024	.9	181	1.9	6 873	1.8	110 093	1.7
Monona	647	1.3	161 113	.9	22 148 419	.9	74	3.1	2 683	3.7	44 346	4.3
Monroe	335	1.8	27 399	1.7	3 039 084	1.8	64	3.0	2 321	1.8	31 783	1.6
Montgomery	494	1.3	84 282	1.2	12 176 184	1.2	22	4.1	760	1.7	13 334	2.0
Muscatine	589	1.2	92 569	1.1	12 401 552	1.1	60	3.3	1 738	2.3	29 186	2.2
O'Brien	948	1.2	156 380	1.0	21 602 540	1.0	97	2.4	2 729	2.1	47 676	2.1
Osceola	619	1.5	110 386	1.3	14 268 380	1.3	71	3.1	2 167	2.1	34 279	2.2
Page	699	1.2	100 327	1.1	14 180 949	1.1	42	3.6	1 065	5.4	16 915	6.6
Palo Alto	725	1.0	154 748	.9	22 770 028	.9	49	3.5	1 132	3.7	22 798	6.5
Plymouth	1 232	1.3	223 661	1.0	30 908 110	1.0	140	2.0	5 054	1.6	73 268	1.4
Pocahontas	829	1.0	165 258	.9	25 063 386	.9	44	3.4	1 366	2.5	24 019	1.8
Polk	534	1.3	97 081	1.1	14 878 392	1.1	22	5.0	551	4.2	9 500	5.1
Pottawattamie	1 128	1.3	242 311	1.0	36 053 220	1.0	124	2.1	3 052	1.9	56 378	2.4
Poweshiek	712	1.3	122 666	1.2	15 842 341	1.2	74	2.8	1 976	2.0	33 983	2.3
Ringgold	419	1.5	47 187	1.3	5 502 285	1.2	33	4.4	1 056	3.6	12 673	4.6
Sac	800	1.2	154 463	.9	22 931 866	.9	63	2.8	2 166	2.8	38 459	2.8
Scott	695	1.2	128 200	1.1	18 175 509	1.0	83	2.8	2 326	2.5	38 082	2.3
Shelby	897	1.3	175 692	1.1	24 218 298	1.1	59	3.3	1 444	2.9	19 594	3.3
Sioux	1 473	1.2	237 825	1.0	32 900 770	1.0	310	1.4	11 635	.9	189 136	.8
Story	784	.9	151 920	.8	23 212 655	.8	41	3.1	1 398	2.1	27 338	2.2
Tama	971	1.1	174 699	1.0	24 071 148	1.0	87	2.6	2 734	3.3	38 859	3.8
Taylor	528	1.4	66 630	1.2	8 014 094	1.2	26	4.2	547	2.2	6 327	2.0
Union	437	1.5	49 369	1.4	6 143 927	1.4	32	4.2	730	3.3	8 975	3.0
Van Buren	463	3.1	44 565	2.8	5 768 183	2.8	65	5.0	1 034	5.2	13 811	5.1
Wapello	406	1.7	51 736	1.7	6 815 170	1.6	27	4.3	1 109	3.9	17 934	4.7
Warren	694	1.3	79 661	1.2	10 284 074	1.2	71	3.1	1 997	2.3	23 078	1.8
Washington	812	1.2	127 681	1.0	16 655 738	1.0	89	3.0	1 726	3.5	23 814	3.8
Wayne	435	1.4	52 001	1.2	6 003 312	1.2	44	3.8	1 386	8.1	16 988	6.9
Webster	883	1.0	181 453	.8	28 419 824	.8	26	4.2	967	7.1	18 130	6.6
Winnebago	530	1.2	121 575	1.1	17 000 885	1.1	44	4.1	1 064	3.6	20 197	3.5
Winneshiek	1 158	1.6	121 761	1.3	14 463 240	1.3	512	1.8	12 075	1.7	179 507	1.7
Woodbury	859	1.3	192 504	1.0	26 663 576	1.0	80	2.9	3 240	5.6	48 050	4.9
Worth	504	1.0	108 012	.9	14 258 316	.9	52	3.0	1 183	2.2	18 747	2.1
Wright	716	.7	167 733	.7	26 222 277	.6	13	4.4	320	1.9	5 680	2.2

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 23
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested —Con.											
	Wheat for grain						Oats for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Iowa	**970**	**1.4**	**30 072**	**1.4**	**1 183 472**	**1.4**	**17 854**	**1.1**	**368 086**	**1.0**	**23 246 559**	**1.0**
Adair	7	10.8	157	15.9	3 498	15.6	225	2.0	5 205	2.1	301 383	2.1
Adams	4	11.1	(D)	(D)	(D)	(D)	99	3.2	2 221	3.7	113 333	3.8
Allamakee	5	14.3	80	17.5	2 984	20.4	475	1.7	11 548	1.6	616 645	1.6
Appanoose	9	9.8	765	2.0	24 870	1.0	47	5.7	1 139	6.8	56 604	9.2
Audubon	2	15.1	(D)	(D)	(D)	(D)	173	2.0	3 579	2.1	267 379	2.2
Benton	5	12.7	108	14.3	5 177	20.3	314	1.6	6 192	1.9	385 668	2.0
Black Hawk	4	9.6	100	10.5	5 195	13.1	164	1.9	2 978	2.3	195 317	2.4
Boone	9	6.4	264	8.2	11 416	9.6	94	2.5	1 880	3.4	120 770	3.3
Bremer	2	14.5	(D)	(D)	(D)	(D)	240	1.9	4 205	2.1	288 626	2.1
Buchanan	2	13.3	(D)	(D)	(D)	(D)	293	1.7	4 780	1.8	318 318	1.8
Buena Vista	–	–	–	–	–	–	137	2.0	2 352	3.2	188 218	2.8
Butler	3	–	110	–	4 100	–	255	1.5	4 571	1.4	313 926	1.5
Calhoun	2	27.5	(D)	(D)	(D)	(D)	108	2.6	2 337	3.1	185 505	2.9
Carroll	2	–	(D)	(D)	(D)	(D)	284	1.7	4 933	2.0	408 920	2.0
Cass	6	11.5	141	14.8	4 690	14.8	159	2.2	2 846	2.4	161 654	2.4
Cedar	10	7.3	184	9.1	8 170	8.6	238	1.7	3 859	1.9	249 854	1.9
Cerro Gordo	1	–	(D)	(D)	(D)	(D)	126	2.2	2 473	2.6	171 401	2.4
Cherokee	2	19.7	(D)	(D)	(D)	(D)	138	2.3	2 239	2.4	195 340	2.4
Chickasaw	7	9.5	214	8.6	8 495	11.4	263	1.9	5 061	2.1	309 788	2.0
Clarke	3	19.8	25	19.2	(D)	(D)	106	2.5	2 932	2.5	115 244	2.5
Clay	1	26.9	(D)	(D)	(D)	(D)	46	3.4	1 052	2.4	81 046	2.5
Clayton	12	6.4	175	5.3	7 435	8.6	656	1.1	14 521	1.2	881 290	1.1
Clinton	11	7.2	231	4.4	8 740	6.3	326	1.8	5 229	2.1	306 125	2.2
Crawford	7	10.7	209	16.8	8 278	16.4	318	1.8	7 373	1.9	541 308	2.0
Dallas	8	8.8	223	9.1	10 362	9.2	58	3.5	1 210	4.4	77 140	4.1
Davis	32	5.9	937	5.1	35 489	4.1	109	4.8	1 776	4.6	79 201	4.7
Decatur	2	15.1	(D)	(D)	(D)	(D)	21	6.7	452	4.6	24 880	4.3
Delaware	5	10.6	157	10.9	7 235	11.5	502	1.4	10 952	1.5	664 701	1.5
Des Moines	40	4.5	1 112	5.1	51 010	4.9	49	3.9	909	3.9	40 532	3.9
Dickinson	6	13.1	148	18.1	8 280	17.8	51	3.7	1 122	3.7	92 038	4.0
Dubuque	16	6.6	298	8.1	12 138	8.5	741	1.5	16 766	1.4	917 340	1.4
Emmet	–	–	–	–	–	–	40	3.9	489	4.1	40 128	4.0
Fayette	4	13.4	34	15.4	980	18.7	491	1.5	10 446	1.7	661 640	1.6
Floyd	–	–	–	–	–	–	149	2.3	2 638	2.5	180 420	2.6
Franklin	3	9.9	(D)	(D)	(D)	(D)	121	2.5	2 403	3.0	189 891	3.4
Fremont	18	3.8	1 304	4.1	41 717	4.9	12	7.0	349	4.1	22 706	4.1
Greene	4	9.1	63	13.8	3 294	13.3	89	2.8	1 372	3.2	102 203	3.4
Grundy	4	15.1	(D)	(D)	1 173	17.0	138	2.0	2 193	2.5	164 046	2.1
Guthrie	4	–	185	–	4 350	–	171	2.0	3 347	2.3	191 294	2.3
Hamilton	1	–	(D)	(D)	(D)	(D)	64	3.4	1 018	3.6	74 972	4.0
Hancock	3	19.3	24	19.3	1 420	19.3	132	2.0	2 159	2.1	173 059	2.0
Hardin	–	–	–	–	–	–	87	2.3	1 511	2.7	107 508	2.9
Harrison	20	6.5	494	8.6	17 074	9.5	82	3.2	1 868	3.7	121 431	3.6
Henry	21	5.3	1 013	6.9	46 440	6.0	74	3.4	1 201	3.8	68 066	4.2
Howard	3	14.0	(D)	(D)	(D)	(D)	243	2.0	5 158	2.2	316 453	2.3
Humboldt	1	23.7	(D)	(D)	(D)	(D)	67	2.7	1 181	3.7	91 067	3.7
Ida	7	6.7	100	5.0	5 030	5.1	179	1.9	3 512	2.1	291 997	2.2
Iowa	7	8.1	97	8.4	3 511	8.7	259	1.8	6 159	1.8	338 214	2.0
Jackson	21	5.6	861	3.0	29 691	4.1	491	1.8	11 068	1.8	577 991	1.8
Jasper	7	9.5	199	11.6	5 900	11.3	313	1.5	7 042	1.8	447 956	1.7
Jefferson	48	3.8	1 744	6.6	50 461	3.5	113	2.8	2 366	2.7	106 731	3.1
Johnson	18	6.1	838	5.6	41 651	6.2	352	1.6	7 917	1.7	449 934	1.8
Jones	6	9.3	133	8.0	6 380	9.7	341	1.6	7 599	1.9	415 520	1.5
Keokuk	30	4.7	826	3.4	39 213	3.8	138	2.3	2 575	2.2	139 713	2.3
Kossuth	1	27.2	(D)	(D)	(D)	(D)	216	1.9	3 184	2.5	254 803	2.2
Lee	131	2.4	3 282	2.5	129 937	2.2	79	3.2	1 146	4.4	56 260	5.5
Linn	6	7.3	153	10.5	6 545	12.0	331	1.5	6 810	1.8	401 075	1.9
Louisa	18	6.0	606	7.0	27 881	9.1	55	3.8	725	4.3	37 971	4.3
Lucas	7	9.9	82	11.7	3 230	11.2	76	4.2	2 501	4.8	134 749	4.9
Lyon	3	11.4	65	5.3	(D)	(D)	247	2.1	4 689	2.2	375 054	2.2
Madison	2	18.8	(D)	(D)	(D)	(D)	114	2.2	2 078	2.5	124 046	2.4
Mahaska	4	14.7	91	18.3	(D)	(D)	222	1.9	3 902	2.2	227 887	2.3
Marion	7	9.5	254	12.0	8 495	12.3	162	2.3	3 250	2.4	188 947	2.4
Marshall	6	7.7	80	4.1	3 390	3.3	126	2.1	2 356	2.7	153 534	2.9
Mills	12	8.8	309	7.0	9 745	7.2	38	4.1	939	4.0	57 241	3.7
Mitchell	2	19.7	(D)	(D)	(D)	(D)	208	1.7	4 902	2.2	332 992	2.3
Monona	19	5.9	1 214	5.3	43 068	4.7	97	2.9	2 392	2.1	183 299	2.1
Monroe	8	7.5	346	5.7	19 105	5.7	46	3.9	1 279	2.4	60 446	2.8
Montgomery	5	5.4	383	.9	6 690	1.7	61	3.5	1 196	3.7	68 673	3.8
Muscatine	9	7.9	199	8.6	6 767	7.4	135	2.5	2 637	2.9	148 021	3.0
O'Brien	–	–	–	–	–	–	147	2.3	1 981	2.2	167 645	2.1
Osceola	3	15.5	293	20.5	12 230	20.4	107	2.8	1 671	2.8	151 919	2.8
Page	28	4.6	906	4.1	22 892	3.6	82	2.9	1 874	3.2	104 535	3.3
Palo Alto	1	–	(D)	(D)	(D)	(D)	101	2.6	1 752	3.2	142 614	3.0
Plymouth	7	9.2	379	13.1	18 352	18.8	371	1.7	9 704	1.6	720 220	1.6
Pocahontas	–	–	–	–	–	–	82	2.6	1 414	3.4	112 033	3.4
Polk	3	–	81	–	2 675	–	63	3.3	1 035	2.9	63 054	2.7
Pottawattamie	14	7.2	287	7.7	9 927	6.5	176	2.3	4 069	2.4	280 524	2.5
Poweshiek	1	30.1	(D)	(D)	(D)	(D)	284	1.8	7 158	2.0	390 718	2.0

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 24
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested —Con.											
	Wheat for grain						Oats for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Ringgold	11	8.4	445	11.5	15 877	17.4	83	3.0	2 919	2.1	135 375	2.8
Sac	11	6.8	264	8.5	10 286	7.4	182	1.9	3 597	2.2	304 168	2.2
Scott	5	12.5	107	8.7	3 922	8.2	162	2.3	2 482	2.5	166 606	2.4
Shelby	2	17.2	(D)	(D)	(D)	(D)	298	1.7	6 128	2.0	452 754	2.0
Sioux	3	11.0	167	6.3	8 482	6.3	289	1.7	6 476	1.8	532 378	1.8
Story	9	6.2	167	4.4	11 323	2.8	68	3.0	901	3.2	48 203	3.0
Tama	4	15.2	153	17.1	6 498	18.3	249	1.9	4 545	1.9	251 471	2.0
Taylor	15	5.3	543	5.4	15 372	6.4	86	3.1	2 088	3.5	102 207	3.5
Union	3	17.4	96	18.0	4 132	17.4	122	2.6	3 395	3.5	188 747	3.0
Van Buren	73	5.1	1 510	6.0	65 243	6.6	98	4.6	1 612	4.7	68 263	5.1
Wapello	11	6.8	676	20.4	18 398	8.1	53	3.7	1 042	3.6	58 079	3.6
Warren	5	9.6	62	12.5	2 780	13.4	103	2.7	1 838	3.0	87 381	2.7
Washington	44	3.8	900	4.8	42 135	5.8	217	2.1	4 421	2.2	232 375	2.3
Wayne	6	9.1	580	5.1	33 820	2.6	58	3.3	1 579	3.8	64 174	4.2
Webster	5	11.9	27	13.4	1 026	13.0	96	2.6	2 085	3.3	133 138	3.5
Winnebago	1	–	(D)	(D)	(D)	(D)	85	3.0	1 220	5.0	87 876	3.2
Winneshiek	5	9.8	84	6.5	3 795	4.2	673	1.7	15 039	1.8	816 162	1.7
Woodbury	5	10.7	375	2.6	10 040	3.4	176	2.2	5 415	2.5	461 645	2.6
Worth	–	–	–	–	–	–	119	2.2	1 733	3.1	122 622	3.0
Wright	–	–	–	–	–	–	50	3.1	664	3.7	52 241	3.4

Geographic area	Selected crops harvested —Con.											
	Soybeans for beans						Hay —alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Iowa	**59 945**	**1.1**	**8 243 067**	**.8**	**352 590 997**	**.8**	**44 768**	**1.1**	**1 762 425**	**1.1**	**5 107 237**	**1.1**
Adair	580	1.4	65 152	1.2	2 643 985	1.2	578	1.4	32 256	1.4	100 424	1.4
Adams	388	1.6	42 275	1.6	1 662 940	1.6	405	1.6	20 921	2.1	51 485	2.0
Allamakee	115	2.8	4 327	3.0	162 674	2.9	745	1.5	54 540	1.4	171 742	1.4
Appanoose	337	3.4	24 881	3.0	910 574	2.9	614	2.9	42 066	3.4	92 669	3.4
Audubon	521	1.3	73 681	1.1	3 238 961	1.0	354	1.5	12 347	1.9	38 705	1.8
Benton	941	1.1	135 331	1.0	5 835 440	1.0	585	1.3	19 191	1.7	59 184	1.6
Black Hawk	733	.9	94 301	.8	4 231 089	.8	376	1.3	8 577	1.7	20 480	2.0
Boone	667	1.0	126 604	.9	5 622 987	.8	328	1.4	6 579	1.8	17 766	2.3
Bremer	688	1.3	59 245	1.3	2 694 201	1.3	468	1.5	13 908	1.8	40 286	1.9
Buchanan	776	1.2	79 520	1.0	3 486 801	1.0	526	1.4	14 789	1.6	39 252	1.8
Buena Vista	789	.9	133 787	.8	6 060 492	.8	243	1.5	4 935	2.6	15 549	2.2
Butler	773	.9	88 938	.9	3 984 848	.9	434	1.2	10 721	1.5	28 472	1.5
Calhoun	743	1.1	145 174	1.0	6 444 799	1.0	213	1.9	4 213	3.5	12 105	2.8
Carroll	932	1.1	122 952	1.0	5 511 668	1.0	487	1.4	13 976	1.2	48 903	1.2
Cass	652	1.2	89 909	1.1	3 706 504	1.1	504	1.3	21 545	1.4	63 361	1.3
Cedar	746	1.1	83 827	1.1	3 682 418	1.1	504	1.3	13 924	1.5	44 909	1.6
Cerro Gordo	609	1.0	97 497	1.0	4 003 973	1.0	201	1.8	4 690	1.9	11 580	2.3
Cherokee	784	1.1	108 195	1.0	4 915 902	1.0	381	1.4	10 179	1.5	32 848	1.6
Chickasaw	628	1.4	66 195	1.2	2 702 009	1.1	472	1.5	14 891	1.9	39 810	1.9
Clarke	301	1.6	22 815	1.4	796 250	1.4	477	1.4	31 549	1.4	76 672	1.4
Clay	623	1.0	121 194	.9	5 232 764	.9	247	1.7	4 806	1.8	14 490	1.8
Clayton	211	1.8	17 427	2.1	758 889	2.1	1 153	.9	69 924	1.0	229 879	1.1
Clinton	796	1.3	76 478	1.2	3 463 361	1.3	643	1.4	18 956	1.7	62 055	1.8
Crawford	836	1.4	101 847	1.2	4 346 150	1.2	680	1.5	22 381	1.7	71 769	1.8
Dallas	608	1.2	106 710	1.0	4 564 019	1.0	376	1.4	10 108	2.0	27 974	2.9
Davis	332	3.4	27 567	2.6	1 112 304	2.6	671	3.0	41 289	3.1	98 689	3.0
Decatur	235	1.9	21 608	1.8	729 106	1.9	445	1.4	35 511	1.4	78 702	1.4
Delaware	469	1.4	28 857	1.5	1 266 958	1.4	854	1.2	40 829	1.3	127 794	1.4
Des Moines	455	1.3	58 167	1.2	2 572 017	1.2	304	1.5	8 516	1.4	24 703	1.9
Dickinson	409	1.2	73 268	1.1	2 919 157	1.1	190	1.9	6 686	1.8	20 529	1.7
Dubuque	130	2.3	5 817	2.1	228 774	2.1	1 200	1.3	73 580	1.2	258 710	1.3
Emmet	435	1.1	85 631	1.0	3 590 459	1.0	149	2.0	3 417	2.6	9 145	2.8
Fayette	713	1.3	71 972	1.2	3 009 908	1.3	739	1.3	34 176	1.4	110 947	1.5
Floyd	638	1.2	92 524	1.2	3 841 602	1.2	310	1.7	6 563	2.0	17 298	2.5
Franklin	730	1.2	115 613	1.1	4 990 597	1.0	252	1.8	6 915	2.7	19 066	3.1
Fremont	466	1.1	107 307	.8	4 517 695	.8	201	1.8	5 766	1.6	17 221	1.7
Greene	697	1.0	145 964	.8	6 742 552	.8	252	1.6	5 717	1.5	16 614	1.5
Grundy	678	.9	116 583	.8	5 501 079	.8	263	1.5	5 733	1.8	17 068	2.0
Guthrie	587	1.3	77 719	1.2	3 201 502	1.2	486	1.4	20 026	1.6	53 318	1.5
Hamilton	695	.9	131 490	.8	6 051 647	.8	164	1.9	2 324	2.5	5 793	2.9
Hancock	742	1.0	113 878	1.0	4 586 171	1.0	229	1.7	5 083	3.1	14 903	2.9
Hardin	712	.9	108 001	.8	4 924 807	.8	293	1.5	5 326	1.6	15 342	2.0
Harrison	673	1.3	121 278	1.1	5 291 972	1.1	388	1.7	11 462	1.9	33 506	1.8
Henry	481	1.4	58 009	1.3	2 587 985	1.3	368	1.6	9 888	2.1	26 545	2.3
Howard	544	1.5	66 955	1.3	2 223 899	1.3	405	1.6	14 833	1.7	42 997	1.8
Humboldt	573	.9	112 373	.8	5 104 867	.8	139	1.9	3 031	2.1	8 364	2.3
Ida	561	1.4	80 300	1.2	3 480 110	1.2	347	1.6	10 393	1.6	37 077	1.8
Iowa	575	1.2	50 270	1.0	1 974 300	1.1	578	1.3	25 048	1.2	70 457	1.3
Jackson	193	2.2	8 890	2.5	361 996	2.5	900	1.5	50 651	1.6	159 170	1.7

See footnotes at end of table.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 25
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested —Con.											
	Soybeans for beans						Hay —alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Jasper	845	1.1	104 081	.9	4 646 848	.9	734	1.1	25 565	1.3	75 241	1.4
Jefferson	438	1.6	52 899	1.4	2 231 406	1.4	414	1.6	18 194	1.8	45 079	2.0
Johnson	634	1.3	57 227	1.3	2 318 277	1.2	698	1.3	25 554	1.4	75 427	1.5
Jones	514	1.4	45 045	1.3	1 902 785	1.3	652	1.2	26 799	1.3	86 684	1.3
Keokuk	592	1.3	61 882	1.2	2 508 961	1.2	455	1.5	18 708	1.6	51 507	1.7
Kossuth	1 329	1.0	226 397	.9	9 445 398	.9	376	1.6	7 408	2.0	22 093	2.0
Lee	537	1.3	60 541	1.2	2 644 265	1.2	485	1.4	18 918	2.5	49 966	2.0
Linn	817	1.1	89 318	.9	3 755 015	1.0	774	1.1	22 965	1.3	61 308	1.3
Louisa	396	1.3	55 621	1.2	2 358 933	1.3	219	1.8	5 691	3.5	16 604	3.3
Lucas	233	3.0	18 711	2.8	702 313	2.8	452	2.6	28 708	2.7	66 259	2.7
Lyon	882	1.6	112 706	1.5	4 481 809	1.4	534	1.7	13 329	1.7	46 086	1.7
Madison	556	1.3	54 995	1.1	2 329 063	1.1	627	1.2	26 972	1.3	77 089	1.3
Mahaska	700	1.2	78 645	1.1	3 312 531	1.1	531	1.4	17 376	1.6	52 221	1.7
Marion	582	1.5	58 986	1.4	2 470 255	1.4	545	1.5	22 145	1.6	60 300	1.7
Marshall	624	1.0	83 474	.9	3 862 406	.9	416	1.2	11 109	1.4	30 862	1.5
Mills	410	1.3	84 285	1.1	3 590 627	1.1	221	1.9	5 680	1.9	15 154	2.3
Mitchell	563	1.1	75 467	1.0	2 986 614	1.0	296	1.6	8 452	1.7	23 226	1.8
Monona	563	1.4	110 765	1.0	4 751 636	1.0	279	1.9	10 210	1.9	32 491	1.7
Monroe	255	1.9	15 675	2.1	547 125	2.2	495	1.5	29 977	1.5	77 319	1.6
Montgomery	456	1.3	71 154	1.2	2 991 085	1.3	322	1.5	11 970	1.9	35 382	2.2
Muscatine	487	1.3	56 839	1.2	2 305 151	1.2	359	1.5	11 130	1.9	34 083	1.8
O'Brien	935	1.2	145 046	1.1	6 237 170	1.0	353	1.6	5 967	1.8	19 746	1.9
Osceola	621	1.5	107 196	1.3	4 210 212	1.3	247	2.0	4 493	2.5	14 436	2.8
Page	672	1.2	89 871	1.2	3 778 184	1.2	505	1.4	17 183	1.6	44 516	1.6
Palo Alto	694	1.1	129 639	1.0	5 611 434	1.0	206	1.9	3 949	2.2	11 149	2.1
Plymouth	1 123	1.3	151 940	1.1	6 697 405	1.1	650	1.4	16 324	1.3	60 506	1.4
Pocahontas	818	1.0	152 808	.9	6 644 547	.9	176	2.0	3 032	2.9	8 486	2.5
Polk	487	1.4	81 765	1.1	3 571 654	1.1	283	1.9	6 748	2.2	19 504	2.6
Pottawattamie	1 016	1.3	168 779	1.0	7 317 541	1.0	656	1.4	18 754	1.5	58 993	1.5
Poweshiek	622	1.4	78 149	1.2	3 270 771	1.2	589	1.4	26 990	1.4	85 405	1.5
Ringgold	356	1.6	33 620	1.4	1 201 579	1.3	464	1.5	36 511	1.5	92 935	1.5
Sac	762	1.2	126 791	1.0	5 586 906	1.0	349	1.6	9 973	1.5	32 159	1.8
Scott	562	1.3	50 011	1.2	2 304 683	1.2	398	1.5	9 461	1.7	30 751	2.0
Shelby	806	1.3	95 989	1.2	4 131 874	1.2	491	1.4	14 662	1.6	50 286	1.6
Sioux	1 287	1.3	148 868	1.2	6 583 633	1.2	645	1.3	16 503	1.4	61 828	1.5
Story	737	.9	125 600	.8	5 723 470	.8	300	1.5	6 382	2.2	16 971	2.1
Tama	840	1.2	100 454	1.1	4 257 560	1.1	644	1.3	19 964	1.4	57 684	1.5
Taylor	464	1.5	51 422	1.3	1 917 682	1.3	428	1.5	23 075	1.7	55 763	1.8
Union	363	1.6	33 191	1.5	1 270 116	1.6	438	1.5	25 851	1.5	71 746	1.6
Van Buren	381	3.2	36 824	2.9	1 511 190	2.9	489	3.0	24 723	3.0	56 798	3.2
Wapello	339	1.8	42 352	1.7	1 721 757	1.7	435	1.6	17 645	1.9	37 947	2.1
Warren	593	1.4	56 485	1.4	2 275 847	1.3	726	1.3	29 547	1.5	81 734	1.6
Washington	705	1.2	77 777	1.1	3 390 420	1.1	495	1.5	17 016	1.6	47 238	1.7
Wayne	355	1.5	37 444	1.4	1 294 169	1.4	506	1.3	37 879	1.5	87 450	1.6
Webster	863	1.0	173 398	.9	7 663 843	.8	219	1.8	3 417	2.4	10 370	2.8
Winnebago	449	1.3	71 897	1.2	2 794 128	1.1	149	2.2	2 977	3.2	7 828	3.7
Winneshiek	348	1.9	17 569	1.9	609 512	1.8	1 081	1.6	62 309	1.5	192 850	1.6
Woodbury	690	1.4	97 748	1.2	4 243 826	1.2	457	1.5	13 051	1.6	42 452	1.6
Worth	464	1.0	73 918	.9	2 875 019	.9	237	1.6	4 300	2.0	12 723	2.8
Wright	680	.8	143 500	.7	6 277 200	.7	147	1.9	2 144	2.6	6 275	2.9

[1]Data are based on a sample of farms.

TIPS [UPF] BATCH_484 [ACEN,C_ARLEDGE] 2/15/94 1:06 PM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_42.TIPS;1 * 2/ 4/94 11:15:00 TAPE: NOreel FRAME: 26
TSF:TIPS92-11152036.DAT;1 2/ 4/94 11:15:45 UTF:TIPS93-11152036.DAT;1 2/ 4/94 11:16:05 META:VOL1_TIPS96_APX_42.DAT;3 2/ 4/94 11:21:42

Table G. State Estimates of the Not on the Mail List Component of Farm Coverage Error: 1992

[Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Census published farms		Not on mail list [1]		Percent not on mail list [1]	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (percent)	Standard error of percent
Farms ---- number	96 543	1.1	6 338	19.7	6.2	1.2
Land in farms ---- acres	31 346 565	.9	286 307	22.6	.9	.2
Average size of farm ---- acres	324.7	.3	45.2	21.7	(X)	(X)
Farms by size:						
Less than 10 acres	7 129	1.2	1 791	31.4	20.1	5.1
10 to 49 acres	10 345	1.2	3 225	27.0	23.8	4.9
Less than 50 acres	17 474	1.2	5 016	22.8	22.3	4.0
50 acres or more	79 069	1.1	1 322	29.8	1.6	.5
50 to 99 acres	9 008	1.2	674	44.6	7.0	2.9
100 to 179 acres	15 510	1.3	242	61.0	1.5	.9
180 acres or more	54 551	1.1	406	51.0	.7	.4
Harvested cropland ---- farms	84 009	1.1	3 022	27.3	3.5	.9
acres	22 826 308	.8	182 051	30.5	.8	.2
Farms by value of sales:						
Less than $1,000	3 463	1.4	1 212	42.5	25.9	8.2
$1,000 to $2,499	4 173	1.5	2 372	32.5	36.2	7.5
Less than $2,500	7 636	1.4	3 584	27.0	31.9	5.8
$2,500 or more	88 907	1.1	2 754	23.4	3.0	.7
$2,500 to $9,999	11 783	1.3	824	42.7	6.5	2.6
$10,000 or more	77 124	1.1	1 931	28.2	2.4	.7
Market value of agricultural products sold ---- $1,000	10 099 786	.6	107 716	30.2	1.1	.3
Farms by standard industrial classification:						
Crops (01)	51 010	1.1	1 884	30.2	3.6	1.1
Livestock (02)	45 533	1.1	4 451	21.0	8.9	1.7
Farms by type of organization:						
Individual or family	81 127	1.1	5 629	21.2	6.5	1.3
Partnership or corporation	14 952	1.0	710	41.1	4.5	1.8
Other	464	1.7	–	(X)	–	(X)
Farms by tenure of operator:						
Full owners	43 541	1.1	4 970	21.4	10.2	2.0
Part owners and tenants	53 002	1.1	1 369	30.8	2.5	.8
Part owners	34 720	1.0	303	52.9	.9	.5
Tenants	18 282	1.2	1 066	37.0	5.5	1.9
Operators by place of residence:						
On farm operated	72 150	1.1	4 538	21.9	5.9	1.2
Not on farm operated	19 053	1.2	1 433	33.3	7.0	2.2
Not reported	5 340	1.0	367	62.3	6.4	3.8
Operators by principal occupation:						
Farming	66 885	1.1	1 739	30.6	2.5	.8
Other	29 658	1.2	4 590	24.6	13.4	2.9
Operators by sex:						
Male	92 730	1.1	5 381	20.9	5.5	1.1
Female	3 813	1.2	957	49.5	20.1	7.9
Operators by race:						
White	96 456	1.1	6 330	19.7	6.2	1.2
Black and other races	87	3.3	–	(X)	–	(X)
Operators by years on present farm:						
4 years or less	10 335	1.5	3 107	30.2	23.1	5.4
5 years or more	73 491	1.1	2 114	29.5	2.8	.8
Average years on present farm	20.8	1.5	6.8	33.4	(X)	(X)
Not reported	12 717	1.1	1 117	41.1	8.1	3.1
Average age of operator	50.3	.1	41.4	17.8	(X)	(X)

NOTE: These estimates do not account for incorrectly classified farms or farms appearing more than once in the census and are subject to change in the 1992 Coverage Evaluation publication. See appendix C text for further explanation.

[1]Estimates are based on a sample survey conducted independently of census data collection.

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Appendix D.
Report Form and Information Sheet

The report form and information sheet are shown on the following pages.

FILE: /usr/sys06/20201.g
PRINTED: Fri Jul 22 09:52:21 1994
CREATED: Thu Jun 24 07:24:00 1993

DUE BY FEBRUARY 1, 1993

OMB No. 0607-0722: Approval Expires 09/30/94

FORM **92-A0202** (10-1-91) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

NOTICE – Response to this inquiry is required by law (title 13, U.S. Code). By the same law, YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

- **Use reasonable estimates –** If records are not available.
- **Time extension –** Send request to address on bottom of page 11.
- **Correspondence –** Include 12-character Census File Number (CFN) found on address label.
- **Duplicate forms –** Enter extra CFN(s) below and return with your completed report.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

92-A0202

A ____ – ____

A ____ – ____

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

CENSUS USE ONLY	035	036	037	038	039	040	041	042

SECTION 1

ACREAGE IN 1992 – Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. *Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.*

S1

If the acres you operated in 1992 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. *Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.*	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. *Also complete item 6 below.*	☐	045
4. Acres in "THIS PLACE" – *ADD acres owned (item 1) and acres rented FROM OTHERS (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.* →		046

For this census report, these are the acres in "THIS PLACE." *If the entry is zero, please refer to the INFORMATION SHEET, section 1.*

	None	Number of landlords
5. If you rented land FROM OTHERS (item 2), how many landlords did you have?	☐	065

		Number of acres
6. If you rented land TO OTHERS (item 3), how many of the acres rented or leased TO OTHERS did you own?	☐	053

7. Did you have any grazing permits on a per-head basis? 054

1 ☐ YES – *Mark (X) all boxes which apply*

- 3 ☐ Forest Service
- 4 ☐ Taylor Grazing, Sec. 3 (BLM)
- 5 ☐ Indian Land
- 6 ☐ Other – *Specify* ↙ _____

2 ☐ NO – *Go to item 8*

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced?	Principal county →			056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 →

FILE: /usr/sys06/20202.g
PRINTED: Fri Jul 22 09:53:38 1994
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INSTRUCTIONS – Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. (DO NOT include crops grown on land rented to others.)

SECTION 2

Were any of the following CROPS harvested from "THIS PLACE" in 1992?

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis.)*	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Soybeans for beans	☐	088	089 Bu.	090
4. Beans, dry edible	☐	554	555 Cwt.	556
5. Wheat for grain	☐	545	546 Bu.	547
6. Oats for grain	☐	076	077 Bu.	078
7. Barley for grain	☐	079	080 Bu.	081
8. Rye for grain	☐	686	687 Bu.	688
9. Sorghum for grain or seed (including milo)	☐	082	083 Bu. OR 1 Cwt.	084
10. Sorghum for silage or green chop *(DO NOT include sorghum-sudan crosses.)*	☐	085	086 Tons, green	087
11. Popcorn	☐	662	663 Lbs., shelled	664
12. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
13. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3

Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1992? *Include sorghum-sudan crosses and hay cut from pastures.*

S3 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested	Acres irrigated
1. DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay – oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay – clover, lespedeza, timothy, bromegrass, Sudangrass, millet, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. GRASS SILAGE, HAYLAGE, and GREEN CHOP *(If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)*	115	116 Tons, green	117

SECTION 4

Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, or vegetables under glass or other protection GROWN FOR SALE on "THIS PLACE" in 1992?

S4 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 5*

	None	Area irrigated: Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1992	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.

If more space is needed, use a separate sheet of paper.

Crop name	Code	Square feet under glass or other protection in 1992	Acres in the open in 1992: Whole acres	Tenths	Sales in 1992: Dollars	Cents
			1	/10	2 $	00
			1	/10	2 $	00
			1	/10	2 $	00

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Bedding plants *(Include vegetable plants.)*	**479**	Cut flowers and cut florist greens	**485**	Foliage plants	**707**	Vegetable and flower seeds.	**500**
Bulbs, corms, rhizomes, or tubers – dry	**482**	Nursery crops – ornamentals, fruit and nut trees, and vines	**488**	Potted flowering plants	**710**	Greenhouse vegetables	**503**
				Mushrooms	**494**	Other – *Specify*	**506**
				Sod harvested	**497**		

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FILE: /usr/sys06/20203.g
PRINTED: Fri Jul 22 09:54:56 1994
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SECTION 5

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1992? ***(DO NOT include those grown for home use.)***

S5 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 6*

1. Land from which vegetables were harvested in 1992 . . . . . .

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

2. For those crops not listed, enter the crop name and code from the list below for each crop harvested in 1992. . . . . .

If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 4.

If more space is needed, use a separate sheet of paper.

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Sweet corn	**461**		/10	462	/10
Tomatoes	**463**		/10	464	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	**379**	Carrots	**397**	Honeydew melons	**423**	Okra	**437**	Spinach	**457**
Beans, snap (bush and pole)	**381**	Cauliflower	**399**	Kale	**425**	Parsley	**439**	Squash	**459**
Beets	**383**	Celery	**401**	Lettuce and romaine	**427**	Peas, green	**441**	Turnips	**465**
Broccoli	**385**	Collards	**407**	Lima beans, green	**429**	Peppers, sweet	**443**	Turnip greens	**467**
Cabbage, head	**391**	Cucumbers and pickles	**411**	Mustard greens	**431**	Peppers, hot	**445**	Watermelons	**473**
Cantaloups and muskmelons	**395**	Eggplant	**415**	Onions, dry	**433**	Pumpkins	**449**	Other vegetables – *Specify*	**475**
		Herbs, fresh cut	**455**	Onions, green	**435**	Radishes	**451**		

SECTION 6

Were any STRAWBERRIES or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1992? ***(DO NOT include those grown for home use.)***

S6 1 ☐ YES – ***Complete this section***

2 ☐ NO – *Go to section 7*

If more space is needed, use a separate sheet of paper.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	**536**		/10	537 Lbs.	538	/10
Blackberries	**509**		/10	510 Lbs.	511	/10
Blueberries, tame	**512**		/10	513 Lbs.	514	/10
Raspberries	**533**		/10	534 Lbs.	535	/10
Other berries – *Specify*	**539**		/10	540 Lbs.	541	/10

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1992 – small grains, field seeds, sugar beets, sunflowers, mint, or other crops not previously reported? ***(Report FRUIT in section 8.)***

S7 1 ☐ YES – ***Complete this section***

2 ☐ NO – *Go to section 8*

For those crops not listed, enter the crop name and code from the list below. *Report quantity harvested in unit specified with crop name.* . . . . . .

If more space is needed, use a separate sheet of paper.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sugar beets for sugar	**719**		720 Tons	721
Alfalfa seed	**542**		543 Lbs.	544
Red clover seed	**671**		672 Lbs.	673
Sorghum cut for dry forage or hay	**698**		699 Tons, dry	700
Sunflower seed	**734**		735 Lbs.	736
Proso millet	**665**		666 Bu.	667
Mint for oil	**644**		645 Lbs. of oil	646

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Bromegrass seed (pounds)	**569**	Cotton (bales)	**091**	Redtop seed (pounds)	**674**	Triticale (bushels)	**749**
Buckwheat (bushels)	**575**	Emmer and spelt (bushels)	**599**	Sorghum hogged or grazed *(Report acres only.)*	**701**	Vetch seed (pounds)	**755**
Canola (pounds)	**614**	Fescue seed (pounds)	**602**	Sweetclover seed (pounds)	**737**	Other crops (pounds) – *Specify*	**752**
Corn cut for dry fodder, hogged or grazed *(Report acres only.)*	**581**	Ginseng (pounds)	**767**	Timothy seed (pounds)	**746**		
		Lespedeza seed (pounds)	**638**				

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FILE: /usr/sys06/20204.g
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SECTION 8

Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1992?

S8 ☐ 1 YES – ***Complete this section*** ☐ 2 NO – *Go to section 9*

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

1. TOTAL ACRES in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. *(DO NOT include abandoned acres.)* . . . . . .

2. For those crops not listed, enter the name and code from the list below for other fruit and nut trees on this place in 1992. *Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.*

Crop name	Code	NUMBER OF TREES OR VINES OF –		Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark (X) one*			Lbs. per box
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	
Apples	**123**		124	125	/10	126	127 1☐	2☐	3☐	128
Peaches	**225**		226	227	/10	228	229 1☐	2☐	3☐	230
Grapes	**177**		178	179	/10	180	181 1☐	2☐	3☐	182
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Apricots	**129**	Nectarines	**201**	Persimmons	**237**	Pecans	**339**
Cherries	**047**	Pears	**231**	Plums and prunes	**243**	Other fruit and nuts – *Specify*	**369**

SECTION 9

GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1992, BEFORE taxes and expenses.
Refer to the INFORMATION SHEET, section 9.

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1992. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans, and other beans sold in 1992			
a. Corn for grain	☐	773 $	00
b. Wheat	☐	774 $	00
c. Soybeans	☐	775 $	00
d. Sorghum for grain	☐	776 $	00
e. Barley	☐	777 $	00
f. Oats	☐	778 $	00
g. Other – rye, dry edible beans, sunflower seed, popcorn, proso millet, canola, etc.	☐	779 $	00
2. Cotton and cottonseed	☐	780 $	00
3. Tobacco	☐	781 $	00
4. Hay, silage, field seeds, and grass seeds	☐	782 $	00
5. Vegetables, sweet corn, and melons *(DO NOT include Irish potatoes and sweetpotatoes; report them in item 7 below.)*	☐	783 $	00
6. Fruits, nuts, and berries – apples, peaches, strawberries, etc.	☐	784 $	00
7. Other crops – potatoes, mint for oil, sugar beets, etc. *(DO NOT include nursery and greenhouse crops.)* – *Specify* _____	☐	785 $	00

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SECTION 10 How were the ACRES in this place USED in 1992?

S10

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1. . . . . _____ Acres

NOTE – *For items 2 to 5 below, if land was used for more than one purpose in 1992, report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured only as "Cropland harvested."*

	None	Number of acres
2. CROPLAND		
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: DO NOT report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. Woodland – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* **a.** Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. Other pastureland and rangeland – *Include any pastureland other than cropland and woodland pastured.*	☐	796
5. All other land – Land in house lots, ponds, roads, wasteland, etc. – *Include any land not reported in items 2 through 4 above.*	☐	797
6. TOTAL ACRES – *Add the acres reported in items 2 through 5. (Should be the same as item 1 above.)* →	☐	798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1992?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.*	☐	680
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	681

SECTION 12 Were any ACRES in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1992?

S12 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 13*

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	682
2. How many acres were under the CONSERVATION RESERVE PROGRAM or WETLANDS RESERVE PROGRAM (CRP or WRP)?	☐	683

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FILE: /usr/sys06/20206.g
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SECTION 13 Did you or anyone else have any CATTLE or CALVES on this place in 1992?

S13 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 14*

- **DECEMBER 31, 1992 INVENTORY**

	None	INVENTORY – Number on this place Dec. 31, 1992
1. CATTLE and CALVES of all ages (Total of a, b, c, and d below.)	☐	803 Total
a. BEEF COWS – *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS and HEIFER CALVES *(DO NOT include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, and BULL CALVES	☐	807 Steers and bulls of all ages

- **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1992 –** *Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.*

	None	Number sold in 1992	Gross value of sales Dollars	Gross value of sales Cents
2. CALVES weighing less than 500 pounds	☐	808	809 $	00
3. CATTLE, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

- **DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1992**

	None	DAIRY PRODUCTS Gross value of sales Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1992 – *Include milk, cream, butter, etc.*	☐	814 $	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1992? *Include those grown for others on a contract basis.*

S14 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 15*

- **DECEMBER 31, 1992 INVENTORY**

	None	INVENTORY — Number on this place Dec. 31, 1992
1. HOGS and PIGS of all ages (Total of a and b below.)	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

- **LITTERS FARROWED**

	None	Number of litters
2. LITTERS FARROWED on this place between –		
a. December 1, 1991 and May 31, 1992.	☐	818
b. June 1, 1992 and November 30, 1992	☐	819

- **HOGS AND PIGS SOLD**

	None	Number sold in 1992	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1992	☐	820	821 $	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1992?

S15 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 16*

	None	INVENTORY — Number on this place Dec. 31, 1992	NUMBER SOLD in 1992
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn in 1992	Pounds of wool shorn in 1992
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1992?	☐	829 $	00

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SECTION 16

Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1992? *Include poultry grown for others on a contract basis.*

S16 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1992	Total number sold in 1992
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(DO NOT include commercial broilers.)*	☐	896	
3. BROILERS, fryers, and other meat-type chickens, including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(DO NOT include breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)*			1
Poultry name _____ Code _____			1
Poultry name _____ Code _____			

Name	Code	Name	Code	Name	Code
Ducks	**904**	Pigeons or squab	**908**	Quail	**912**
Geese	**906**	Pheasants	**910**	All other poultry – *Specify*	**914**

	None	Number
6. POULTRY HATCHED on this place in 1992 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
7. Incubator egg capacity on December 31, 1992	☐	917

	None	Gross value of sales	
		Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1992?	☐	918 $	00

SECTION 17

Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1992?

S17 1 ☐ YES – ***Complete this section***

2 ☐ NO – *Go to section 18*

	None	INVENTORY – Number on this place Dec. 31, 1992	Total quantity sold in 1992	Gross value of sales Dollars	Gross value of sales Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number	842	
			841 Pounds honey	$	00
3. Milk goats	☐	843	844 Number	846	
			845 Gallons milk	$	00
4. Angora goats	☐	847	848 Number	850	
			849 Pounds mohair	$	00
5. Other goats	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys	☐	833	834 Number	835 $	00
7. Mink and their pelts	☐	836	837 Number	838 $	00
8. Rabbits and their pelts	☐	854	855 Number	856 $	00
9. All other livestock and livestock products – *Specify* _____	☐	857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from the list below.)*

Name _____ Code _____

Name	Code	Name	Code
Catfish	**860**	Other fish – *Specify*	**866**
Trout	**863**	Crawfish	**875**
Hybrid striped bass	**872**	Other aquaculture products – *Specify*	**869**

Total quantity sold in 1992	Gross value of sales Dollars	Gross value of sales Cents
1 OR Pounds / Number	2 $	00

If additional space is needed, use a separate sheet of paper.

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FILE: /usr/sys06/20208.g
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SECTION 18 GOVERNMENT CCC LOANS *(Include regular and reserve loans, even if redeemed or forfeited.)*

S18

	None	Dollars	Cents
1. Amount received in 1992 from Government CCC loans for –		886	
a. Corn	☐	$	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Cotton	☐	890 $	00
f. Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	☐	897 $	00
g. Peanuts, rye, rice, tobacco, and honey	☐	891 $	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1992 *(DO NOT include CCC loans.) Refer to the INFORMATION SHEET, section 19.*

S19

	None	Dollars	Cents
1. Total amount received for participation in FEDERAL FARM PROGRAMS	☐	684 $	00
a. Of the total amount, how much was received for participation in the CONSERVATION RESERVE PROGRAM and WETLANDS RESERVE PROGRAM (CRP and WRP)?	☐	685 $	00

SECTION 20 During 1992 did you grow or raise any crops, livestock, or livestock products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, door to door, etc.?

S20 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 21*

	None	Dollars	Cents
1. What was the gross value of these direct sales?	☐	920 $	00

2. Specify products sold – vegetables, eggs, etc. _____

SECTION 21 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE and GYPSUM, used on this place during 1992? *(DO NOT include lime.)*

S21 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 22*

	None	Acres fertilized
1. Acres of cropland fertilized in 1992 *(DO NOT include cropland for pastures reported in section 10, item 2b.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1992 reported in section 10, items 2b and 4	☐	933

SECTION 22 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1992?

S22 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 23*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control –		936
a. Insects on crops, including hay	☐	937
b. Nematodes in crops	☐	938
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	939
d. Weeds, grass, or brush in crops and pasture – *Include both pre-emergence and post emergence.*	☐	940
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	

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FILE: /usr/sys06/20209.g
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SECTION 23 **PRODUCTION EXPENSES paid by you and others for this place in 1992?**

S23

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1992. (DO NOT include expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. Livestock and poultry purchased – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	971 $	00
2. Feed purchased for livestock and poultry – grain, hay, silage, mixed feeds, concentrates, etc.	☐	972 $	00
a. Commercially mixed formula feeds purchased – complete, supplement, concentrates, premixes. *(DO NOT include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	None ☐	Dollars 973 $	Cents 00
3. Seed cost – for corn, other grains, soybeans, tobacco, cotton, etc. – *Include plants and trees purchased.*	None ☐	974 $	00
4. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Include cost of custom applications.*	☐	975 $	00
5. Agricultural chemicals purchased – Insecticides, herbicides, fungicides, other pesticides, etc. – *Include cost of custom applications. (DO NOT include lime.)*	☐	976 $	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business –			
a. Gasoline and gasohol	☐	977 $	00
b. Diesel fuel	☐	978 $	00
c. Natural gas	☐	979 $	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	☐	980 $	00
7. Electricity for the farm business *(DO NOT include household expenses.)*	☐	981 $	00
8. Hired farm and ranch labor – Also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See the INFORMATION SHEET, section 23.)*	☐	982 $	00
9. Contract labor – *Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	983 $	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	☐	984 $	00
11. Customwork, machine hire, and rental of machinery and equipment – *Include expenditures for use of equipment and for customwork, such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, etc. (DO NOT include cost of cotton ginning and application of fertilizer and chemicals.)*	☐	985 $	00
12. Interest paid on debts *(See the INFORMATION SHEET, section 23.)*			
a. Secured by real estate	☐	986 $	00
b. Not secured by real estate	☐	987 $	00
13. Cash rent paid for land and buildings in 1992 *(DO NOT include grazing fees.)*	☐	988 $	00
14. Property taxes paid – *Include farm real estate, machinery, livestock, etc. for the farm business. (DO NOT include taxes paid by landlords.)*	☐	989 $	00
15. All other production expenses – *Include insurance, water, animal health costs, grazing fees, lime, marketing charges, miscellaneous farm supplies, etc. (DO NOT include depreciation, household expenses, and expenses not associated with the farm business.)*	☐	990 $	00

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FILE: /usr/sys06/20210.g
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SECTION 24 — MACHINERY AND EQUIPMENT on this place on December 31, 1992

Include only equipment used for agricultural operations in 1991 or 1992.

S24

- **Value of ALL machinery and equipment on this place, December 31, 1992**

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.* . . . . . | Estimated market value — Dollars: 943 $ | Cents: 00

- **SELECTED machinery and equipment on this place December 31, 1992.** ***(Report only if used in 1991 or 1992.)***

	None	Total number on this place on December 31, 1992	Of the total, HOW MANY were manufactured in the last 5 years (1988–1992)?
2. Motortrucks – *Include pickups.*	☐	944	945
3. Wheel tractors other than garden tractors and motor tillers – **a.** Less than 40 horsepower (PTO)	☐	946	947
b. 40 horsepower (PTO) or more	☐	948	949
4. Grain and bean combines, all types	☐	950	951
5. Cotton pickers and strippers	☐	956	957
6. Mower conditioners	☐	958	959
7. Pickup balers – *Include rectangle and round balers.*	☐	960	961

SECTION 25 — ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

S25

Please give your best ESTIMATE of the CURRENT MARKET VALUE of the land, dwellings, barns, and other buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings — Dollars	Cents
1. All land owned	☐	996 $	00
2. All land rented or leased FROM OTHERS	☐	997 $	00
3. All land rented or leased TO OTHERS	☐	998 $	00

SECTION 26 — INCOME FROM FARM-RELATED SOURCES IN 1992

Report amount received before taxes and expenses.

S26

	None	Farm-related income — Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others – plowing, planting, spraying, harvesting, preparation of products for market, etc. *(If customwork is a separate business, refer to the INFORMATION SHEET, section 26.)*	☐	992 $	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments – *Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.*	☐	993 $	00
3. Sales of forest products and Christmas trees – *Include maple products, naval stores, firewood, etc.*	☐	994 $	00
4. Recreational services, patronage dividends and refunds from cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place – *Specify* _____	☐	995 $	00

SECTION 27 — HIRED FARM or RANCH LABOR – Did you have any paid workers doing agricultural labor on this place in 1992? *(DO NOT include contract labor.)*

S27 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 28*

	None	Hired workers
1. Of the hired farm or ranch labor (including paid family members), how many – **a.** Worked less than 150 days?	☐	941
b. Worked 150 days or more?	☐	942

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SECTION 28 **Were there any INJURIES or DEATHS connected with farm or ranch work on or for this place in 1992?**

Report injuries that required paid medical care, or resulted in lost worktime or were fatal. DO NOT report deaths or injuries to contract workers or customworkers.

S28 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 29*

	None	Operator and family members	Hired workers
1. How many workers were injured? *(DO NOT include deaths.)*	☐	952	953
2. Number of work-related deaths	☐	954	955

SECTION 29 **TYPE OF ORGANIZATION – *Mark (X) the one item which best describes the type of organization for this place in 1992. Refer to the INFORMATION SHEET, section 29.***

S29

- FAMILY or INDIVIDUAL operation *(DO NOT include partnership and corporation.)* 921 1 ☐
- PARTNERSHIP operation – *Include family partnerships.* 2 ☐ } *Go to section 31*
- INCORPORATED UNDER STATE LAW 3 ☐ *Go to section 30*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4 ☐ *Specify, then go to section 31* _____

SECTION 30 **CORPORATE STRUCTURE (for incorporated operations only) *Refer to the INFORMATION SHEET, section 30.***

S30

1. Is this a family-held corporation? 922 1 ☐ Yes 2 ☐ No

2. Are there more than 10 stockholders? 3 ☐ Yes 4 ☐ No

SECTION 31 **CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)** ***Refer to the INFORMATION SHEET, section 31.***

S31

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1992? *For partnerships consider all members of the partnership together.* 928 1 ☐ Farming or ranching 2 ☐ Other

3. OFF-FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1992? *Include work at a nonfarm job, business, or on someone else's farm for pay. (DO NOT include exchange farmwork.)* 929
1 ☐ None 4 ☐ 100–149 days
2 ☐ 1–49 days 5 ☐ 150–199 days
3 ☐ 50–99 days 6 ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 930 _____ Year

5. AGE of operator (senior partner or person in charge) 925 _____ Years of age

6. RACE of operator (senior partner or person in charge) 924
1 ☐ White 4 ☐ Asian or Pacific Islander
2 ☐ Negro or Black 9 ☐ Other – *Specify*
3 ☐ American Indian

7. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female

8. SPANISH/HISPANIC ORIGIN – Is the operator (senior partner or person in charge) of Spanish/Hispanic origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic)? 927 1 ☐ Yes 2 ☐ No

SECTION 32 **PERSON COMPLETING THIS REPORT – *Please print***

Name	999 Date

Telephone →	Area code	Number
	___ ___ ___	___ ___ ___ – ___ ___ ___ ___

RETURN your completed form to: Bureau of the Census, 1201 East 10th St., Jeffersonville, IN 47133

FORM 92-A0202 (10-1-91)

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(11-4-91)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1992 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

A. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

B. If You Received More Than One Report Form for the Same Operation

Complete only ONE report form for that operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the EXTRA report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

C. If You No Longer Farm

If you had agricultural operations for any part of 1992, please report all agricultural activity during that portion of the year. Report all land on your census form that you owned or rented. Also, report your 1992 crop and livestock production and 1992 sales.

IF YOU QUIT FARMING DURING 1992 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include, if known, the name and address of the person now using the land.

D. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate extra and nonfarm addresses; however, it was not always possible to do so.

E. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., for which you maintain SEPARATE operating expense and/or production records including livestock and other inventories and crop acreages.

F. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the extra report(s) in the same envelope with the completed partnership report, where possible, or write a note on the extra report(s), such as, "*(Name of partner)* has already completed a report for the partnership *(provide name and CFN of partnership).*"

G. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you DO NOT know or DO NOT have records available for the landlord's or contractor's share, report your BEST ESTIMATE.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures should be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form may contain sections and questions which DO NOT apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

◆ **Section 1 — ACREAGE IN 1992**

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1992 whether in production or not. Include all land that you owned or rented during 1992 even if only for part of the year. DO NOT include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1992 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include, if known, the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1992 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation.

INCLUDE in item 2:

- **a.** Land for agricultural use that you rented from others for cash
- **b.** Land you worked on a share basis (crop or livestock)
- **c.** Land owned by someone else that you used rent-free
- **d.** Land rented or leased BY THE ACRE from Federal or State governments, Indian reservations, or railroads.

DO NOT INCLUDE in item 2:

Land used under Government grazing permits or special license on a per-head or animal unit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "Yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- **a.** Owned land rented to others for cash or a share of crops or livestock
- **b.** Land you rented from someone and then subleased to someone else
- **c.** Land worked for you by someone for a share of crops or livestock
- **d.** Land which you allowed others to use rent-free

DO NOT INCLUDE in item 3:

- **a.** Land placed in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) as acres rented to the Government.
- **b.** Unrelated residential, commercial, or other land not included in items 1 and 2.

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1992.

If item 4, Acres in "THIS PLACE" is "0" and:

- **a.** You grew any crops or you raised any livestock or poultry on "THIS PLACE" in 1992, complete the report.
- **b.** All your land was operated by a renter or sharecropper, complete item 6 (number of owned acres rented), skip to and complete section 32, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- **c.** You did not have any agricultural activity on owned or rented land in 1992, complete section 32 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

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How to Report Crops Harvested

◆ **Sections 2 through 8 — CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1992 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. DO NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1992.

Acres harvested — Enter the acres harvested in 1992. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1992, please report the quantity harvested and the estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. DO NOT report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

◆ **Sections 2 and 3** — Report only for the listed crops.

◆ **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping), report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1992, you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2 — **Were any of the following CROPS harvested from "THIS PLACE" in 1992?** S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	091	092 Bales	093
2. Soybeans for beans	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain	☐	073 40	074 1,230 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60-acre field was planted in cotton and soybeans with two rows of cotton, followed by an area of the same width planted in soybeans. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

◆ **Section 5 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. DO NOT include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1992, you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 5, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 5.

◆ **Section 8 — FRUITS AND NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If fruit and nut trees and vines were interplanted with crops other than trees or vines, report the total acres for the orchard crop in section 8, item 1, and the total acres of each interplanted crop in their appropriate section.

◆ **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1992, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1992. Include payments received in 1992 from cooperatives or marketing organizations for crops produced on "THIS PLACE," regardless of the year in which the crops were harvested.

Also, include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

◆ **Section 10 — USE OF ACRES IN "THIS PLACE"**

The sum of the acres entered in various categories should equal total acres in "THIS PLACE," as reported in section 1, item 4. (DO NOT include any acres you rented or leased to others reported in section 1, item 3.)

Land Used for More Than One Purpose — DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1992, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but DO NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1992, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as alfalfa hay in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

◆ **Section 11 — IRRIGATION**

Report in item 1 the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres ONLY ONCE. Acres in item 1 of this section should not exceed acres in item 2a in section 10.

In item 2, report all other irrigated land, such as irrigated pasture, land on which crops failed, land in cover crops, and all other irrigated land not included in item 1.

◆ **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1992**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP). Acres placed in these programs during and prior to 1992 should be included.

◆ **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report Form — Report all animals, poultry, and animal specialties on "THIS PLACE" (as defined in section 1, item 4) on December 31, 1992. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1992, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report Form — DO NOT report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. DO NOT include animals quartered in feedlots which are not a part of "THIS PLACE." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "THIS PLACE" in 1992, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold for any livestock or poultry kept on another place.

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Animals Moved to Another Place — For animals moved from "THIS PLACE" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "THIS PLACE."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Veal calves, or any calves weighing less than 500 pounds

c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "THIS PLACE" in 1992, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "THIS PLACE." DO NOT report the value of sales of any livestock and poultry owned by you that were kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "THIS PLACE" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1992. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS PLACE" in 1992. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left "THIS PLACE."

◆ **Section 16 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold, poultry that were taken or moved from "THIS PLACE" in 1992.

◆ **Section 17 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales. Include in gross value of sales, Government CCC loan amount received in 1992.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "THIS PLACE" in 1992. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

◆ **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loans during 1992. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1992.

DO NOT include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

◆ **Section 19 — FEDERAL FARM PAYMENTS RECEIVED**

Report in item 1, all payments received from Federal Farm Programs in 1992. Federal payments include receipts from Federal Farm Programs, such as deficiency payments, support price payments, indemnity programs, disaster payments, paid land diversion, payments for enrollment in the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP), payments received for approved soil and water conservation projects, etc.

In item 1a, report the amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP). DO NOT include payment from CCC loans or crop insurance.

◆ **Section 20 — DIRECT SALES**

Report the sales of crops, livestock, poultry, or their products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS PLACE."

DO NOT include crops, livestock, or other products which you bought and resold.

◆ **Section 21 — COMMERCIAL FERTILIZER**

Report acres on which commercial fertilizer was applied during 1992. If any acreage was fertilized more than once, report acres ONLY ONCE. Report commercial fertilizer expenditures in section 23, item 4.

DO NOT report the use of manure and other material, such as sludge, lime, or other soil conditioners.

◆ **Section 22 — INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, OR OTHER CHEMICALS**

Report acres on which chemicals were applied during 1992 to control insects, diseases, nematodes, weeds, and for defoliation or growth control. Include acres on which custom application of chemicals were made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used.

Report agricultural chemical expenditures in section 23, item 5.

◆ **Section 23 — PRODUCTION EXPENSES paid by you and others for "THIS PLACE" in 1992**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "THIS PLACE." Include expenses incurred in 1992 even if they were not paid for in 1992. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Item 1 — Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, chicks, started pullets, etc., at the time they came onto the place.

Item 2 — Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "THIS PLACE." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "THIS PLACE" should not be reported as purchased.

Item 8 — Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, life and medical insurance, pension plans, etc.

Item 9 — Contract Labor — Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. DO NOT include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Item 10 — Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. DO NOT include repairs to vehicles not used in the farm business or for equipment used for performing customwork for others. DO NOT include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 12 — Interest Expense Paid on Debts — Report all interest expenses paid in 1992 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. DO NOT include interest associated with activities not related to production of crops or livestock on "THIS PLACE," such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. DO NOT include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "THIS PLACE."

Item 13 — Cash Rent Paid for Land and Buildings in 1992 — Report rent paid in cash during 1992 for land and buildings on "THIS PLACE." DO NOT include rent paid for operator dwelling or other nonfarm property. DO NOT include the value of shares of crops or livestock paid to landlords.

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Item 14 — Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

DO NOT include:

a. Property taxes on land or buildings rented to someone else

b. Taxes paid by landlords

c. Property taxes paid on other property not associated with the farm business

d. Income and excise taxes

Item 15 — All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. DO NOT include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

◆ **Section 24 — MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "THIS PLACE" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

◆ **Section 25 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories (owned land, land rented from others, and land rented to others) should be your estimate of the value of the land, houses, barns and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

◆ **Section 26 — INCOME FROM FARM-RELATED SOURCES IN 1992**

Items 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS PLACE" and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 — Rental Income — DO NOT include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "THIS PLACE," not items cut from other nonfarm timber acreage. DO NOT include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services; sales of farm by-products; and other business or income closely related to the agricultural operation on "THIS PLACE." Include patronage dividends or rebates for business done with farmer-owned cooperatives. DO NOT enter previously reported farm sales or income from investments not associated with the farm. DO NOT include retirement pensions or social security benefits received.

◆ **Section 27 — HIRED FARM OR RANCH LABOR**

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS PLACE."

Remember to include in the "less than 150 day" category any short term or temporary workers who may have worked only a few days. DO NOT include contract labor or custom workers.

◆ **Section 28 — INJURIES AND DEATHS**

Injuries — Include all injuries resulting in lost worktime or medical care expense that occurred while doing farm or ranch work on or for "THIS PLACE" during 1992. Include injuries of family members, the operator, paid hired workers, and unpaid workers. DO NOT include injuries to contract workers. DO NOT include household injuries not related to the farming operation.

Deaths — Include all deaths that resulted from injuries or accidents related to farm or ranch work on or for "THIS PLACE." Include deaths of family members, the operator, paid hired workers, and unpaid workers. DO NOT include deaths of contract workers. DO NOT include deaths that resulted from natural or nonaccidental causes such as heart attacks, cancer, suicide, etc.

◆ **Section 29 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and labor) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition DOES NOT include cooperatives. Information on type of corporation should be reported in section 30.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

◆ **Section 30 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

◆ **Section 31 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "THIS PLACE" who is defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 29.

Family or Individual Operation — Complete this section for the operator.

Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "THIS PLACE," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete this section for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "THIS PLACE" on a continuous basis. If the operator returned to a place previously operated, report the year operation was resumed.

◆ **Section 32 — PERSON COMPLETING THIS REPORT**

Complete this information and return completed form to: Bureau of the Census, 1201 East 10th St., Jeffersonville, IN 47133.

Based on previous tests and the most recent census, it takes about 5 to 120 minutes to complete the census report form with most respondents completing the form in less than 90 minutes. If you have any comments or recommendations regarding these estimates or any other aspect of this census, send them to the Associate Director of Management Services, Paperwork Reduction Project 0607-0722, Room 2027, FOB-3, Bureau of the Census, Washington, DC 20233, and the Office of Management and Budget, Paperwork Reduction Project 0607-0722, Washington, DC 20503.

Appendix E.
Units of Weights, Measures, and Metric Conversion Factors

To convert the U.S. domestic units to metric units, use the following conversion factors:

Standard units
1 acre = 0.4047 hectare
1 square foot (sq. ft.) = 0.093 square meter
1 pound (avoirdupois) = 0.45359 kilograms
1 hundredweight (cwt) = 100 pounds = 45.359 kilograms
1 ton = 2000 pounds = 0.907 metric ton
1 gallon = 3.785 liters

This table contains the units of weights, measures, and conversion factors associated with the commodities shown. There are some variations among commodities in weight per unit of volume resulting from differences in size or variety of commodity.

Commodity	Unit published	Approximate net weight	
		U.S. pounds	Metric kilograms
Barley for grain	Bushel	48	21.772
Buckwheat	Bushel	48	21.772
Corn for grain	Bushel, shelled	56	25.401
Cotton	Bale	480 Lint	217.724
Dry cowpeas and southern peas	Bushel	60	27.216
Emmer and spelt	Bushel	40	18.144
Flaxseed	Bushel	56	25.401
Goat milk	Gallon	8.6	3.895
Oats for grain	Bushel	32	14.515
Proso millet	Bushel	50	22.680
Rye for grain	Bushel	56	25.401
Sorghum for grain	Bushel	56	25.401
Soybeans for beans	Bushel	60	27.216
Sweetpotatoes	Bushel	55	24.948
Triticale	Bushel	56	25.401
Wheat, all types	Bushel	60	27.216

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[Items located in the Highlights of the State's Agriculture tables are denoted by the symbol ''H.'' Tables A through G in appendix C are denoted ''CA,'' ''CB,'' ...''CG.'' Only pertinent items will appear in the published tables]

Item	State tables	County tables	Appendix tables
A			
Abnormal farms, selected characteristics	19	–	–
Abnormal farms by standard industrial classification (SIC)	19	–	–
Acreage reduction programs	7,10,46–52	6	CC,CD
Age of operator	1,16,17,46–52	11,12	CC,CD,CG
Agricultural chemicals purchased	1,3,10,15,45–52	3,12	CC,CD,CF
Agricultural products sold, market value	H,1,2,10,17–19,45–52	1,2,4,12,35	CA,CB,CC,CD,CE,CF,CG
Agricultural services income	5,46–52	4	CC,CD
Alfalfa hay	41,42,46–52	12,28	CC,CD
Alfalfa seed	42	28	–
Almonds	43,46–52	31	–
American Indian operator	17	37	–
Angora goats	40	20	–
Animal specialties	17,18,46–52	25	–
Apples	43,46–52	31	–
Apricots	–	31	–
Aquaculture products	40	23	–
Artichokes	–	29	–
Asian or Pacific Islander operator	17	37	–
Asparagus	42	29	–
Assets, value	H,1,10–12,18,45–52	1,6,9,12	–
Austrian winter peas	–	28	–
Avocados	43	31	–
B			
Bahia grass seed	–	28	–
Balers, pickup	13,46–52	9	–
Bananas	43	31	–
Barley for grain	H,1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Barley for grain, sales value	2,46–52	2,12	CC,CD
Beans, dry edible	H,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beans, dry lima	–	27	–
Beans, green lima	–	29	–
Beans, snap (bush and pole)	42,46–52	29	–
Beans, soybeans	1,41,42,46–52	1,12,13,27	–
Bedding plants	44	33	–
Beef cows	H,1,24,28,46–52	1,12,14	CC,CD,CE,CF
Bees, colonies	40	22	–
Beets, sugar	H,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beets, table	–	29	–
Bentgrass seed	–	28	–
Bermuda grass seed	–	28	–

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Item	State tables	County tables	Appendix tables
B—Con.			
Berries	42,46–52	32	–
Birdsfoot trefoil seed	–	28	–
Blackberries	42	32	–
Black operators and other races	16,17,46–52	35–37	CG
Blueberries, tame and wild	42	32	–
Bluegrass seed, Kentucky	42	28	–
Boysenberries	–	32	–
Breeding hogs and pigs	31,34–36,46–52	12,15	–
Broccoli	42	29	–
Broilers	H,1,20,22,46–52	1,12,16	CC,CD,CE,CF
Bromegrass seed	–	28	–
Brussels sprouts	–	29	–
Buckwheat	–	26	–
Bulbs	44	33	CC,CD,CF
Bulls, bull calves, steers, and steer calves	24,26,29,46–52	12,14	–
Burros, donkeys, and mules	40	25	–
C			
Cabbage	–	29	–
Canola	42	26	–
Cantaloups	42	29	–
Carrots	42	29	–
Cash, government farm programs payments	5	4	CC,CD
Cash rent, expenses	3,10,46–52	3,12	CC,CD,CF
Cash rent or share payments received, farm-related income	46–52	–	CC,CD
Catfish sales	–	23	–
Cattle and calves, inventory	H,1,10,24,26–29,45–52	1,12,14	CA,CB,CC,CD,CE,CF
Cattle and calves, sales value	2,25–30,45–52	1,2,12,14	CC,CD,CE
Cauliflower	42	29	–
Celery	–	29	–
Certificates, government farm programs payments	5	4	–
Chemicals, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Chemicals used	15,46–52	10	CC,CD
Cherries	43,46–52	31	–
Chickens 3 months old or older	H,1,20,22,46–52	1,16	CC,CD,CE
Chicory	–	29	–
Chinese cabbage	–	29	–
Chinese or ming peas	–	29	–
Christmas trees and forest products sales, farm-related income	5,46–52	4	CC,CD
Citrus fruit	43,46–52	31	–
Clover seed	–	28	–
Coffee	43	31	–
Collards	–	29	–
Colonies of bees	40	22	–
Combines, grain and bean, all types	13,46–52	9,12	–
Commercial fertilizer, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Commercial fertilizer, used	15,46–52	10	CC,CD
Commercially mixed formula feed purchased	3,46–52	3,12	CC,CD
Commodity Credit Corporation loans	6,10,17,46–52	4	CC,CD

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Item	State tables	County tables	Appendix tables
C—Con.			
Conservation Reserve or Wetlands Reserve Programs, income from	5,7,10,46–52	4,6,12	B,CC,CD
Contract labor expenses	3,10,46–52	3,12	CC,CD,CF
Conversion factors, weights, and measures	–	–	E
Corn for grain or seed	H,1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Corn for grain, sales value	2,46–52	2,12	CC,CD
Corn for silage or green chop	H,41,42,46–52	1,12,13,28	CC,CD,CE,CF
Corn, sweet	42,46–52	29	–
Corn, sweet, for seed	–	34	–
Corporation, family held	16,17,46–52	11,12	CC,CD
Corporation, nonfamily held	16,17,46–52	11,12	CC,CD
Corporation, type of organization	1,16,46–52	11,12	CC,CD,CG
Cotton, bales	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Cotton, cottonseed	H,1,41,42,46–52	1,12,13	CC,CD,CE,CF
Cotton, sales value	2,45–52	2,12	CC,CD
Cottonpickers and strippers	13,46–52	9	–
Cowpeas for dry peas	–	27	–
Cowpeas, green (green southern peas)	–	29	–
Cows and heifers that had calved	24,26-29,46–52	12,14	–
Cranberries	42	32	–
Crawfish	–	23	–
Crimson clover seed	–	28	–
Cropland diverted under annual commodity programs	7,10,46–52	6	CC,CD
Cropland for cover crops, legumes, and soil-improvement grasses	7,46–52	6	–
Cropland harvested	H,1,7–10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	CA,CB,CC,CD,CE,CF,CG
Cropland harvested, irrigated	8–10,46–52	8	CC
Cropland idle	7,46–52	6	–
Cropland in cultivated summer fallow	7,46–52	6	–
Cropland on which all crops failed	7,46–52	6	–
Cropland, other	7	6,8	–
Cropland pastured	7,45–52	6	CC,CD
Cropland total	H,1,7,10,19,45–52	1,6,12	CC,CD,CE,CF
Crops, farms reporting, acres, production	42	12,13	–
Crops, including nursery and greenhouse crops, sales value	H,1,2,10,17-19	1,2,12	CC,CD,CE
Cucumbers	42	29	–
Currants	–	32	–
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,46–52	3,12	CC,CD,CF
Customwork and other agricultural services, farm-related income	5,46–52	4	CC,CD
Cut flowers	44	33	–
D			
Daikon	–	29	–
Dairy cows (milk cows), inventory	H,1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Dairy products, sales value	2,29,45–52	2,12,14	CC,CD
Dates	–	31	–

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Item	State tables	County tables	Appendix tables
D—Con.			
Deaths and injuries	46–52	–	CC,CD
Defoliation, chemical control	15,46–52	10	–
Diesel fuel expenses	14,46–52	3	–
Dill for oil	–	34	–
Direct sales	2,46–52	4	CC,CD
Disease, control in crops and orchards	15,46–52	10	–
Donkeys, burros, and mules	40	25	–
Ducks, geese, and other poultry	20	16,24	–
E			
Eggplant	–	29	
Electricity expenses	3,10,45–52	3,12	CC,CD,CF
Emmer and spelt	–	26	–
Endive	–	29	–
Equipment and machinery, estimated market value	H,1,10,12,18,45–52	1,9,12	CC,CD,CE,CF
Equipment and machinery, selected items	13,46–52	9	–
Escarole	–	29	–
Estimated market value of land and buildings	H,1,10,11,18,19,45–52	1,6,12	CA,CB,CC,CD,CE,CF
Ewes 1 year old or older	37–39,46–52	17	–
Expenses, farm production	H,1,3,10,45–52	1,3,12	CC,CD,CE,CF
F			
Family held corporations	16,17,46–52	11,12	CC,CD
Family or individual, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farmland, rental income	5,46–52	4	CC,CD
Farm production expenses	H,1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Farm-related income	5,10,19,46–52	4	CC,CD
Farms by principal occupation of operator	1,16,46–52	11,12	CC,CD
Farms by combined government payments and market value of agricultural products sold	52	–	–
Farms by size	H,1,8,17,46–52	1,6,7,12	CC,CD,CE,CF,CG
Farms by specified racial groups	17	37	–
Farms by standard industrial classification (SIC)	17,18,46–52	2,12	CC,CD,CG
Farms by tenure of operator	16,17,46–52	11,12	–
Farms by type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farms by value of agricultural products sold	H,1,2,10,17,18,45–52	1,2	CC,CD,CE,CF,CG
Farms with net gains	4,46–51	4,12	CC,CD
Farms with net losses	4,46–51	4,12	CC,CD,CG
Farms, number	H,1,7–10,17–19,45–52	1,6,7,8	CA,CB,CC,CD,CE,CF,CG
Farms with sales of $10,000 or more	4,5,46–52	12,37,38	CD,CE
Farm-related deaths	46–52	–	CC,CD
Farm-related injuries	46–52	–	CC,CD
Fattened cattle sales	28,30,46–52	12,14	–
Feed purchased	1,3,10,45–52	3,12	CC,CD,CF
Feeder pigs sales	32,34–36,46–52	12,15	–
Female operators	16,17,46–52	11	CC,CD,CG

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Item	State tables	County tables	Appendix tables
F—Con.			
Fertilizer expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Fertilizer used	15,46–52	10	CC,CD
Fescue seed	42	28	–
Field seed crops	42,45–52	28	CC,CD
Figs	–	31	–
Filberts	43	31	–
Fish sales	40	23	–
Flaxseed	42,46–52	26	–
Floriculture	44	33	–
Florist greens and flowers, cut	44	33	–
Flower and vegetable seeds	44	33	–
Flowering plants, potted	44	33	–
Flowers and florist greens, cut	44	33	–
Foliage plants	44	33	–
Forest products and Christmas trees sales, farm-related income	5,46–52	4	CC,CD
Foxtail millet seed	–	28	–
Fruit crops	43,46–52	31	–
Fruits, nuts, and berries, sales value	2,45–52	2,12	CC,CD
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,46–52	3	–
Full owners	16,17,19,46–52	11,12,36	CC,CD,CG
G			
Garlic	–	29	–
Gas, natural, expenses	14,46–52	3	–
Gasoline and other petroleum fuel and oil expenses	14,46–52	3	–
Geese, ducks, and other poultry	20	16,24	–
Ginger root	–	34	–
Ginseng	–	34	–
Goat milk sales	40	19	–
Goats	40,46–52	25	–
Goats, Angora	40	20	–
Goats, milk	40	19	–
Goats, other	40	25	–
Government payments received, income	5,10,17,19,46–52	4,12	CC,CD
Grain hay	41,42	28	
Grain, sales value	2,45–52	2,12	CC,CD
Grains	42,46–52	2,12,26	CC,CD
Grapefruit	43	31	–
Grapes	43,46–52	31	–
Grass silage, haylage, and green chop hay	42,46–52	12,28	–
Grazing permits	–	39	–
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,46–52	3	–
Greenhouse crops	44	2,33	–
Greenhouse vegetables	44	33	–
Guar	–	34	–
Guavas	43	31	–

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Item	State tables	County tables	Appendix tables
H			
Harvested cropland	H,1,7,8,10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	CA,CB,CC,CD,CE,CF,CG
Hay	H,1,42,46–52	1,12,13,28	CC,CD,CE,CF
Hay, silage, and field seeds, sales value	2,45–52	2,12	CC CD
Haylage, grass silage, and green chop hay	H,41,42,46–52	28	–
Hazelnuts	43	31	–
Heifers and heifer calves	24,26–29,46–52	12,14	
Hens and pullets of laying age	20–22,46–52	12,16	CA,CB,CC,CD,CF
Hens and pullets, 3 months old or older	20,22,46–52	16	–
Herbs	–	29,34	–
Hired farm labor expenses	1,3,10,45–52	3,5,12	CC,CD,CF
Hired labor (workers by days worked)	46–52	5	CC,CD
Hogs and pigs, inventory	H,1,10,31,34–36,45–52	1,12,15	CA,CB,CC,CD,CE,CF
Hogs and pigs, sales value	H,1,2,32,34–36,45–52	1,2,12,15	CC,CD,CE,CF
Hogs and pigs, litters farrowed	33,36,46–52	15	–
Honey sales	40	22	–
Honey tangerines	–	31	–
Honeydew melons	–	29	–
Hops	42	34	–
Horses and ponies	40,46–52	18	CC,CD
Horticultural specialties	17,18,46–52	2,12	CC,CD
Hybrid striped bass	–	23	–
I			
Income from farm-related sources	5,10,19,46–52	4	CC,CD
Income (see net cash return)	H,4,46–52	1,4	CC,CD,CE
Individual or family, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Injuries and deaths	46–52	–	CC,CD
Insects, chemical control	15,46–52	10	–
Interest, debt not secured by real estate	3,46–52	3	CC,CD
Interest, debt secured by real estate	3,46–52	3	CC,CD
Interest expenses	1,3,10,45–52	3,12	CC,CD,CF
Irish potatoes	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Irrigated land	H,1,8–10,19,41,42,46–52	1,8,12,26–30,32,34	CC,CD,CE,CF
J			
Jojoba	–	34	–
K			
Kale	–	29	–
Kentucky bluegrass seed	42	28	–
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,46–52	3	–
Kiwifruit	–	31	–
Kumquats	–	31	–

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Item	State tables	County tables	Appendix tables
L			
Labor expenses	1,3,10,45–52	3,12	CC,CD,CF
Ladino clover seed	–	28	–
Land in Conservation Reserve or Wetlands Reserve Programs	5,7,10,46–52	6,12	B,CC,CD
Land and buildings, estimated market value	H,1,10,11,18,19,45–52	1,6,12	CA,CB,CC,CD,CE,CF
Land in farms, acres	H,1,7,8,10,16–19,45–52	1,6,11,12,35–39	CA,CC,CD,CE,CF,CG
Land in farms, rented or leased	10,17,46–52	–	CC,CD
Land in house lots, ponds, roads, wasteland, etc.	7,19,46–52	6	CC,CD
Land in orchards (see orchards)	H,1,41,42,46–52	12,13,30	CC,CD,CE,CF
Landlords	46–52	–	CC,CD
Land owned	10,17,46–52	–	CC,CD
Land rented or leased from others	46–52	–	CC,CD
Land rented or leased to others	46–52	–	CC,CD
Land under federal acreage reduction programs	7,10,46–52	6	CC,CD
Land use	7,10,19,46–52	–	CC
Lemons	43	31	–
Lentils	42	27	–
Lespedeza seed	–	28	–
Lettuce and romaine	42	29	–
Lima beans, dry	–	27	–
Lima beans, green	42	29	–
Limes	–	31	–
Litters farrowed, hogs and pigs	33,36,46–52	15	–
Livestock and livestock products	H,40	25	CC,CD
Livestock and poultry, inventory	H,1	1,12,25	CA,CC,CD,CE,CF
Livestock and poultry purchased	1,3,10,45–52	3,12	CC,CD,CF
Livestock, poultry, and their products, sales value	H,1,2,10,17–19,45–52	1,2,12	CC,CD,CE
Loans, Commodity Credit Corporation	6,10,17,46–52	4	–
Loganberries	–	32	–
Lotus root	–	34	–
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,46–52	3	–
M			
Macadamia nuts	43	31	–
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,46–52	3,12	CC,CD,CF
Machinery and equipment, estimated market value	H,1,10,12,18,19,45–52	1,9,12	CC,CD,CE,CF
Machinery and equipment, selected	13,46–52	9	–
Male operators	16,17,46–52	11	CC,CD,CG
Mangoes	–	31	–
Market value of agricultural products sold	H,1,2,10,17–19,45–52	1,2,4,12	CA,CB,CC,CD,CE,CF,CG
Measures, weights, and conversion factors	–	–	E
Melons	42	29	–
Milk cows (dairy cows)	H,1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Milk goats	40	19	–
Millet, proso	42	26	–

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Item	State tables	County tables	Appendix tables
M—Con.			
Millet seed, foxtail	–	28	–
Mink and their pelts	40	21	–
Mint for oil	42	34	–
Mohair sales	40	20	–
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,46–52	3	–
Motortrucks, including pickups	13,46–52	9,12	–
Mower conditioners	13,46–52	9	–
Mules, burros, and donkeys	40	25	–
Mungbeans for beans	–	34	–
Mushrooms	44	33	–
Mustard cabbage	–	29	–
Mustard greens	–	29	–
Mustard seed	–	26	–
N			
Natural gas expenses	14,46–52	3	–
Nectarines	–	31	–
Nemotode control in crops	15,46–52	10	–
Net cash return from agricultural sales	H,4,46–52	1,4,12	CC,CD,CE,CF
Nonfamily held corporations	16,17,46–52	–	–
Nonresponse estimation	–	–	CA,CB
Number of farms	H,1,7–10,17–19,45–52	1,6–8	CA,CB,CC,CD,CE,CF,CG
Nursery and greenhouse crops	10,44,46–52	12,33	CC,CD
Nursery and greenhouse crops, sales value	H,1,2,10,44–52	2,12,33	CC,CD
Nursery crops–shrubs, trees, etc.	44	33	–
Nuts	2,43,45–52	1,2,12,13,31	CC,CD
O			
Oats, sales value	2,46–52	2,12	CC,CD
Oats for grain	H,1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Occupation of operator	H,1,16,17,46–52	1,11,12	CC,CD,CE,CG
Off-farm work by operator	H,1,16,17,46–52	1,11,12	CC,CD,CE
Okra	–	29	–
Olives	–	31	–
Onions, dry and green	42	29	–
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,46–52	1,11,12	CC,CD,CG
Operators by principal occupation	H,1,16,17,46–52	1,11,12	CC,CD,CE,CG
Oranges	43	31	–
Orchardgrass seed	–	28	–
Orchards, land in	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Organization of farm	1,16,17,46–52	11,12	CC,CD
Other farm production expenses	3,10,46–52	3,12	CC,CD,CF
Other crops, sales value	2,45–52	2,12	CC,CD
Other grains, sales value	2,46–52	2,12	CC,CD
Other livestock and livestock products, sales value	2,40,45–52	2,12,25	CC,CD
Other poultry	20	16,24	–
Owned land	10,17,46–52	11	CC,CD
Owners, full- and part-time	16,17,19,46–52	11,12,36	CC,CD,CG

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Item	State tables	County tables	Appendix tables
P			
Papayas	43	31	–
Parsley	–	29	–
Part owners	16,17,19,46–52	11,12,36	CC,CD,CG
Partnership, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Passion fruit	–	31	–
Pastureland and grazing land	7,10,19,45–52	6	CC,CD
Pastureland and other land irrigated	9,10,46–52	8	–
Payroll expenses	1,3,10,45–52	3,5,12	–
Peaches	43,46–52	31	–
Peanuts for nuts	H,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Pears	43	31	–
Peas, Austrian winter	–	28	–
Peas, Chinese or ming	–	29	–
Peas, dry edible	42	27	–
Peas, green	42,46–52	29	–
Pecans	43,46–52	31	–
Peppers, hot	–	29	–
Peppers, sweet	42	29	–
Persimmons	–	31	–
Petroleum products expenses	1,3,10,14,45–52	3,12	CC,CD,CF
Pheasants	–	24	–
Pickup balers	13,46–52	9	–
Pigeons or squab	–	24	–
Pimientos	–	29	–
Pineapples	H,1,42,46–52	1,12,13,34	CC,CD,CE,CF
Pistachios	43	31	–
Plants, bedding	44	33	–
Plums	43	31	–
Pomegranates	–	31	–
Ponies and horses	40,46–52	18	–
Popcorn	42	26	–
Potatoes, Irish	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Potatoes, sweet	42,46–52	27	CC,CD
Poultry and poultry products, inventory	22,46–52	16,24	CC,CD
Poultry and poultry products, sales value	2,22,45–52	2,12,16,24	CC,CD
Poultry hatched	–	24	CD
Principal occupation of operator	H,1,16,17,46–52	1,11,12	CC,CE,CG
Production expenses	H,1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Property taxes, expenses	3,10,46–52	3,12	CC,CD,CF
Proso millet	42	26	–
Prunes	43	31	–
Pullets	20–22,46–52	16	CC,CD
Pumpkins	–	29	–
Q			
Quail	–	24	–
R			
Rabbits and their pelts	40	25	–
Race of operator	16,17,46–52	37	CG
Radishes	–	29	–

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R—Con.			
Rangeland	7,19,46–52	6,10	CC,CD
Rapeseed	42	26	–
Raspberries	42	32	–
Red clover seed	42	28	–
Redtop seed	–	28	–
Reliability estimates	–	–	CB,CC,CD,CE,CF
Rent paid in cash, expenses	3,10,46–52	3,12	CC,CD,CF
Rent received, farm-related income	5,46–52	4	–
Rented land	10,17,46–52	11	–
Repair and maintenance expenses	3,10,46–52	3,12	CC,CD,CF
Residence of operator	16,17,46–52	11,12	CC,CD,CG
Rhubarb	–	29	–
Rice	H,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Romaine and lettuce	42	29	–
Rye for grain	42	26	–
Ryegrass seed	42	28	–
S			
Safflower	–	26	CB
Sales of agricultural products	H,1,2,10,17–19,45–52	1,2,12	CA,CC,CD,CE,CF,CG
Salt hay	–	34	–
Seeds, bulbs, plants, and trees purchased	3,10,46–52	3,12	CC,CD,CF
Set aside programs, acreage	10,46–52	–	–
Sex of operator	16,17,46–52	11	CC,CD,CG
Sheep and lambs, inventory	H,10,37–39,46–52	1,12,17	CC,CD,CE,CF
Sheep and lambs shorn	37–39,46–52	17	–
Sheep, lambs, and wool, sales value	2,37–39,45–52	2,12,17	CC,CD
Size of farm, average	H,1,17,19,45–52	1,6,7,12	CC,CD,CE,CF,CG
Small grain hay	42	12,28	–
Snap beans (bush and pole)	42,46–52	29	–
Sod	44	33	–
Sole proprietorship, type of organization	1,16,17,46–52	1,11,12	CC,CD,CG
Sorghum for grain or seed	H,1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Sorghum for grain or seed, sales value	2,46–52	1,2,12	CC,CD
Southern peas (cowpeas), dry	–	27	–
Southern peas (cowpeas), green	–	29	–
Soybeans for beans	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Soybeans for beans, sales value	2,46–52	2,12	CC,CD
Spanish origin, operators of	16,17,46–52	38	–
Spelt and emmer	–	26	–
Spinach	–	29	–
Squash	42	29	–
Standard industrial classification (SIC) of farms	17–19,46–52	2,12	CC,CD,CG
Steers, steer calves, bulls, and bull calves	23,24,26–29,46–52	12,14	–
Strawberries	42	32	–
Sudangrass seed	–	28	–
Sugar beets for sugar	H,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sugarcane for sugar	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sunflower seed	H,1,42,46–52	1,12,13,26	CC,CD,CE,CF
Sweet clover seed	–	28	–

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Item	State tables	County tables	Appendix tables
S—Con.			
Sweet corn	42,45–52	29	–
Sweet corn for seed	–	34	–
Sweetpotatoes	42,46–52	27	CC,CD
T			
Tame dry hay	41,42,46–52	12,28	–
Tangelos	–	31	–
Tangerines	–	31	–
Taro	–	34	–
Taxes, property, expenses	3,10,46–52	3,12	CC,CD,CF
Tenant operated farms	16,17,19,46–52	11,12,36	CC,CD,CG
Tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Timothy seed	–	28	–
Tobacco	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Tobacco sales, value	2,45–52	2,12	CC,CD
Tomatoes	42,46–52	29	–
Tractors, wheel	13,46–52	9,12	–
Triticale	–	26	–
Trout sales	–	23	–
Trucks, including pickups	13,46–52	9,12	–
Turkeys, hens for breedings	20,23,46–52	16	–
Turkeys	20,23,46–52	16	–
Turnip greens	–	29	–
Turnips	–	29	–
Type of farm	17,18,46–52	12	–
Type of organization	1,16,17,46–52	11,12	CC,CD,CG
V			
Value of agricultural products sold	H,1,2,10,17–19,45–52	1,2,4,12	CA,CB,CC,CD,CE,CF,CG
Value of land and buildings	H,1,10,11,18,19,45–52	1,6,12	CA,CB,CC,CD,CE,CF
Value of machinery and equipment	H,1,10,12,18,19,45–52	1,9,12	CC,CD,CE
Value of sales from sheep, lambs, and wool	37–39,45–52	12	CC,CD
Vegetable and flower seeds	44	33	–
Vegetables, greenhouse	44	33	–
Vegetables harvested for sale	H,1,41,42,46–52	1,12,13,29	CC,CD,CE,CF
Vegetables, sweet corn, and melons, sales value	2,45–52	2,12	CC,CD
Vetch seed	–	28	–
W			
Walnuts, English	43,46–52	31	–
Watercress	–	29	–
Watermelons	42	29	–
Weeds, grass or brush, chemical control	15,46–52	10	–
Weights, measures, and conversion factors	–	–	E
Wetlands Reserve or Conservation Reserve Programs	7,10,46–52	4,6,12	B,CC,CD
Wetlands Reserve or Conservation Reserve Programs, amount of government payments	5	4	–

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Item	State tables	County tables	Appendix tables
W—Con.			
Wheat for grain	H,1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Wheat for grain, sales value	2,46–52	2,12	CC,CD
Wheatgrass seed	–	28	–
Wheel tractors	13,46–52	9,12	–
White clover seed	–	28	–
Wild hay	41,42	28	CC,CD
Wild rice	–	26	–
Woodland	7,19,46–52	6	CC,CD
Wool, pounds shorn	37–39,46–52	17	–
Workers by days worked (see hired labor)	46–52	5	CC,CD
Work off-farm by operator	H,1,16,17,46–52	1,11,12	CC,CD,CE
Y			
Years on present farm	16,17,45–52	11,12	CG

Publication Program

1992 CENSUS OF AGRICULTURE

Results of the 1992 Census of Agriculture are published in a series of reports that provide data at the National, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, Guam, and the Virgin Islands of the United States.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC92-A-1 TO -54)

National, State, and County Data are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farm; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; number of hired employees; land use; irrigation; and the standard industrial classification of farms.

U.S. Summary and State Data Report (AC92-A-51)
Chapter 1. National-level data
Chapter 2. State-level data

State and County Data Reports (AC92-A-1 to -50)
Chapter 1. State-level data
Chapter 2. County-level data

Outlying Areas Data (AC92-A-52 to -54) are published for the regions and municipios of Puerto Rico, the election districts on Guam, and the islands of the Virgin Islands of the United States.

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Agricultural Atlas of the United States (AC92-S-1) graphically illustrates a profile of the Nation's agriculture at the county level in a series of dot and multicolor pattern maps. The maps provide displays on sizes and types of farms, land use, farm tenure, market value of agricultural products sold, crops harvested, livestock inventories, and other characteristics of farms.

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History (AC92-S-4) provides a detailed description of the planning and conduct of the 1992 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, coverage evaluation and research, and the census of agriculture in outlying areas. Also included are facsimiles of the report forms, information sheets, and letters sent to the public.

ZIP Code Tabulations of Selected Items from the 1992 and 1987 Censuses of Agriculture (AC92-S-5) provides tabulations by five-digit ZIP Code for selected items from the 1992 and 1987 censuses. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sales, livestock inventory, cropland harvested, selected crops, and other data.

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This report provides data collected from a sample of irrigated farm operations identified in the 1992 Census of Agriculture. Data items include acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by source, expenses, and other irrigation practices. Data are available for each of the 17 western States, 10 other leading irrigation States, and the 18 water resources regions of the conterminous United States.

PRINTED REPORTS

All of the reports listed above are available as printed reports, except Volume 2, Part 5, ZIP Code Tabulations. To obtain order forms or further information concerning any agriculture census printed reports, write the Bureau of the Census, Agriculture Division, Editorial and Information Staff, Washington, D.C. 20233 or call 1-800-523-3215.

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