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1992 Census of Agriculture

AC92-A-21

Volume 1
GEOGRAPHIC AREA SERIES

Part 21

Massachusetts

State and County Data

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

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Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

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The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

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:
301-763-8555 Division Chief
800-523-3215 General Information
301-763-8567 Crops Branch
301-763-8569 Livestock Branch
301-763-8514 Farm Economics Branch
301-763-8571 Statistical Methodology

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Massachusetts

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	5 258	6 216	–15.4
Land in farms	acres	526 440	615 185	–14.4
Average size of farm	acres	100	99	1.0
Estimated market value of land and buildings [1]:				
Average per farm	dollars	460 410	346 530	32.9
Average per acre	dollars	4 898	3 553	37.9
Estimated market value of all machinery and equipment [1]:				
Average per farm	dollars	36 359	32 039	13.5
Farms by size:				
1 to 9 acres		1 044	1 105	–5.5
10 to 49 acres		1 738	2 125	–18.2
50 to 179 acres		1 667	2 016	–17.3
180 to 499 acres		654	813	–19.6
500 to 999 acres		121	126	–4.0
1,000 to 1,999 acres		29	26	11.5
2,000 acres or more		5	5	–
Total cropland	farms	4 853	5 654	–14.2
	acres	235 284	272 588	–13.7
Harvested cropland	farms	4 417	5 084	–13.1
	acres	173 255	194 874	–11.1
Irrigated land	farms	1 336	1 316	1.5
	acres	19 909	20 158	–1.2
Market value of agricultural products sold	$1,000	350 639	340 464	3.0
Average per farm	dollars	66 687	54 772	21.8
Crops, including nursery and greenhouse crops	$1,000	255 138	215 855	18.2
Livestock, poultry, and their products	$1,000	95 500	124 609	–23.4
Farms by value of sales:				
Less than $2,500		1 572	2 167	–27.5
$2,500 to $4,999		656	830	–21.0
$5,000 to $9,999		655	720	–9.0
$10,000 to $24,999		696	770	–9.6
$25,000 to $49,999		476	494	–3.6
$50,000 to $99,999		462	515	–10.3
$100,000 to $249,999		457	475	–3.8
$250,000 to $499,999		170	148	14.9
$500,000 or more		114	97	17.5
Total farm production expenses [1]	$1,000	266 163	251 496	5.8
Average per farm	dollars	50 621	40 460	25.1
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	5 258	6 216	–15.4
	$1,000	77 725	84 172	–7.7
Average per farm	dollars	14 782	13 541	9.2
Operators by principal occupation:				
Farming		2 926	3 174	–7.8
Other		2 332	3 042	–23.3
Operators by days worked off farm:				
Any		2 695	3 516	–23.4
200 days or more		1 666	2 283	–27.0
Livestock and poultry:				
Cattle and calves inventory	farms	1 565	2 112	–25.9
	number	68 331	83 065	–17.7
Beef cows	farms	850	1 124	–24.4
	number	7 347	9 692	–24.2
Milk cows	farms	606	838	–27.7
	number	30 906	36 913	–16.3
Cattle and calves sold	farms	1 271	1 725	–26.3
	number	29 839	39 668	–24.8
Hogs and pigs inventory	farms	404	498	–18.9
	number	16 439	25 816	–36.3
Hogs and pigs sold	farms	296	387	–23.5
	number	25 564	40 048	–36.2
Sheep and lambs inventory	farms	520	604	–13.9
	number	11 341	14 761	–23.2
Chickens 3 months old or older inventory	farms	535	738	–27.5
	number	544 401	1 502 202	–63.8
Broilers and other meat-type chickens sold	farms	45	37	21.6
	number	125 283	(D)	(D)
Selected crops harvested:				
Corn for grain or seed	farms	111	152	–27.0
	acres	4 893	5 681	–13.9
	bushels	488 921	626 829	–22.0
Corn for silage or green chop	farms	531	604	–12.1
	acres	25 861	28 643	–9.7
	tons, green	470 201	524 819	–10.4
Irish potatoes	farms	102	93	9.7
	acres	3 520	2 628	33.9
	cwt	812 469	615 427	32.0
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	2 269	2 874	–21.1
	acres	103 596	121 498	–14.7
	tons, dry	213 589	250 559	–14.8
Vegetables harvested for sale (see text)	farms	995	1 008	–1.3
	acres	16 577	16 325	1.5
Land in orchards	farms	525	572	–8.2
	acres	7 848	9 379	–16.3

[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	5 258	6 216	–15.4
Land in farms — hectares	213 050	248 965	–14.4
Average size of farm — hectares	41	40	2.5
Estimated market value of land and buildings [1]:			
Average per farm — dollars	460 410	346 530	32.9
Average per hectare — dollars	4 898	3 553	37.9
Estimated market value of all machinery and equipment [1]:			
Average per farm — dollars	36 359	32 039	13.5
Farms by size:			
.01 to 3.84 hectares	1 044	1 105	–5.5
3.85 to 20.04 hectares	1 738	2 125	–18.2
20.05 to 72.67 hectares	1 667	2 016	–17.3
72.68 to 202.22 hectares	654	813	–19.6
202.23 to 404.65 hectares	121	126	–4.0
404.66 to 809.51 hectares	29	26	11.5
809.52 hectares or more	5	5	–
Total cropland — farms	4 853	5 654	–14.2
hectares	95 219	110 316	–13.7
Harvested cropland — farms	4 417	5 084	–13.1
hectares	70 116	78 866	–11.1
Irrigated land — farms	1 336	1 316	1.5
hectares	8 057	8 158	–1.2
Market value of agricultural products sold — $1,000	350 639	340 464	3.0
Average per farm — dollars	66 687	54 772	21.8
Crops, including nursery and greenhouse crops — $1,000	255 138	215 855	18.2
Livestock, poultry, and their products — $1,000	95 500	124 609	–23.4
Farms by value of sales:			
Less than $2,500	1 572	2 167	–27.5
$2,500 to $4,999	656	830	–21.0
$5,000 to $9,999	655	720	–9.0
$10,000 to $24,999	696	770	–9.6
$25,000 to $49,999	476	494	–3.6
$50,000 to $99,999	462	515	–10.3
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$250,000 to $499,999	170	148	14.9
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Average per farm — dollars	50 621	40 460	25.1
Net cash return from agricultural sales for the farm unit (see text) [1] — farms	5 258	6 216	–15.4
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Average per farm — dollars	14 782	13 541	9.2
Operators by principal occupation:			
Farming	2 926	3 174	–7.8
Other	2 332	3 042	–23.3
Operators by days worked off farm:			
Any	2 695	3 516	–23.4
200 days or more	1 666	2 283	–27.0
Livestock and poultry:			
Cattle and calves inventory — farms	1 565	2 112	–25.9
number	68 331	83 065	–17.7
Beef cows — farms	850	1 124	–24.4
number	7 347	9 692	–24.2
Milk cows — farms	606	838	–27.7
number	30 906	36 913	–16.3
Cattle and calves sold — farms	1 271	1 725	–26.3
number	29 839	39 668	–24.8
Hogs and pigs inventory — farms	404	498	–18.9
number	16 439	25 816	–36.3
Hogs and pigs sold — farms	296	387	–23.5
number	25 564	40 048	–36.2
Sheep and lambs inventory — farms	520	604	–13.9
number	11 341	14 761	–23.2
Chickens 3 months old or older inventory — farms	535	738	–27.5
number	544 401	1 502 202	–63.8
Broilers and other meat-type chickens sold — farms	45	37	21.6
number	125 283	(D)	(D)
Selected crops harvested:			
Corn for grain or seed — farms	111	152	–27.0
hectares	1 980	2 299	–13.9
metric tons	12 419	15 922	–22.0
Corn for silage or green chop — farms	531	604	–12.1
hectares	10 466	11 592	–9.7
metric tons	426 559	476 108	–10.4
Irish potatoes — farms	102	93	9.7
hectares	1 424	1 064	33.8
metric tons	36 853	27 915	32.0
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	2 269	2 874	–21.1
hectares	41 925	49 170	–14.7
metric tons	193 765	227 303	–14.8
Vegetables harvested for sale (see text) — farms	995	1 008	–1.3
hectares	6 709	6 607	1.5
Land in orchards — farms	525	572	–8.2
hectares	3 176	3 796	–16.3

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

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

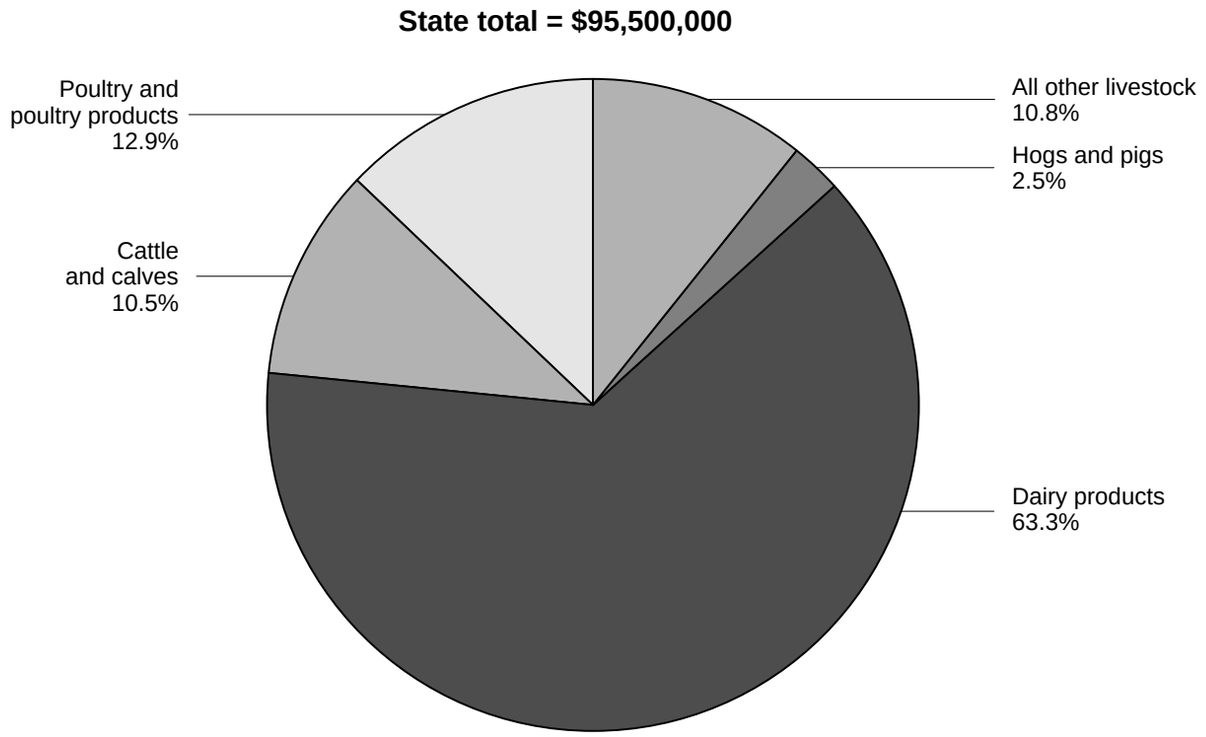


Figure 7. **Production Expenses: 1992**

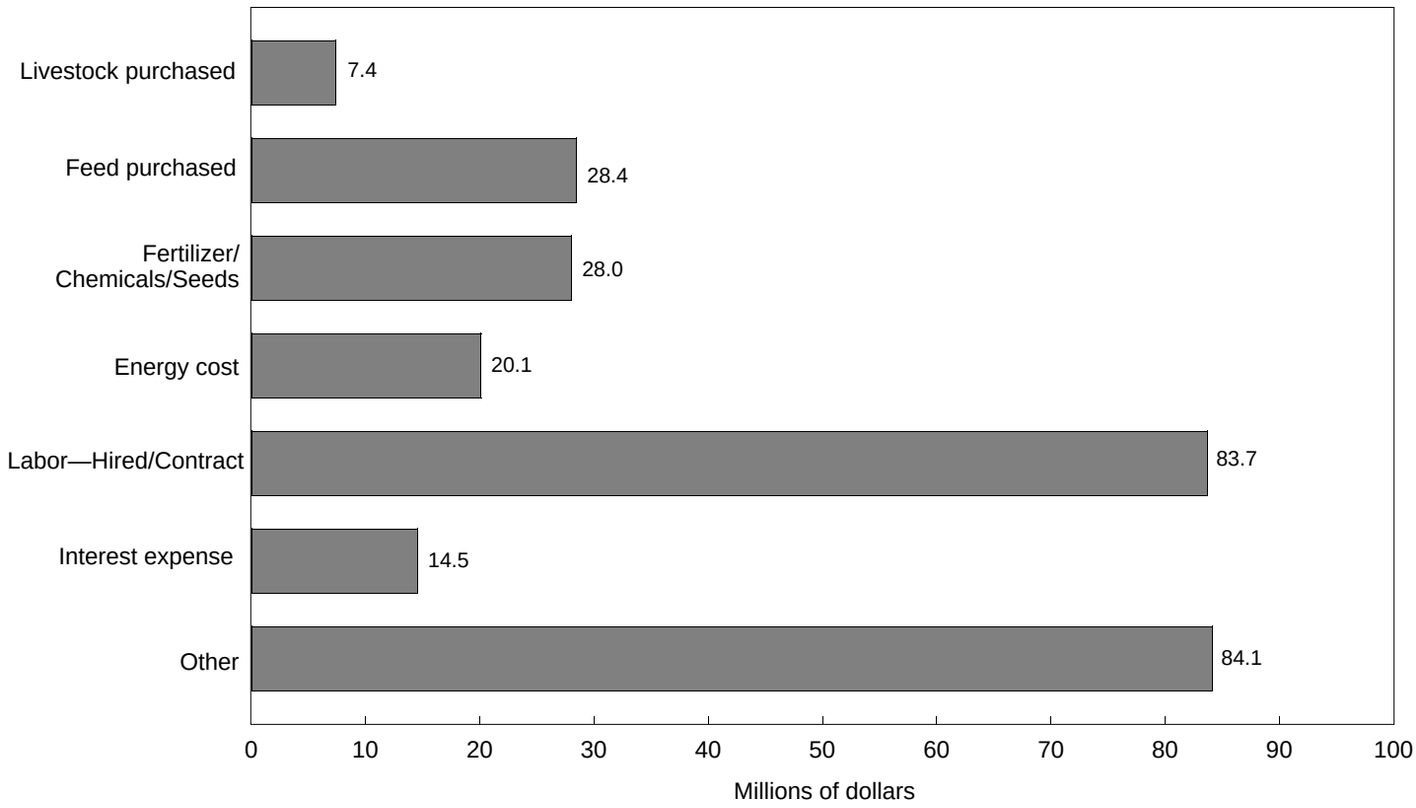


Figure 4. **Land Use: 1992**

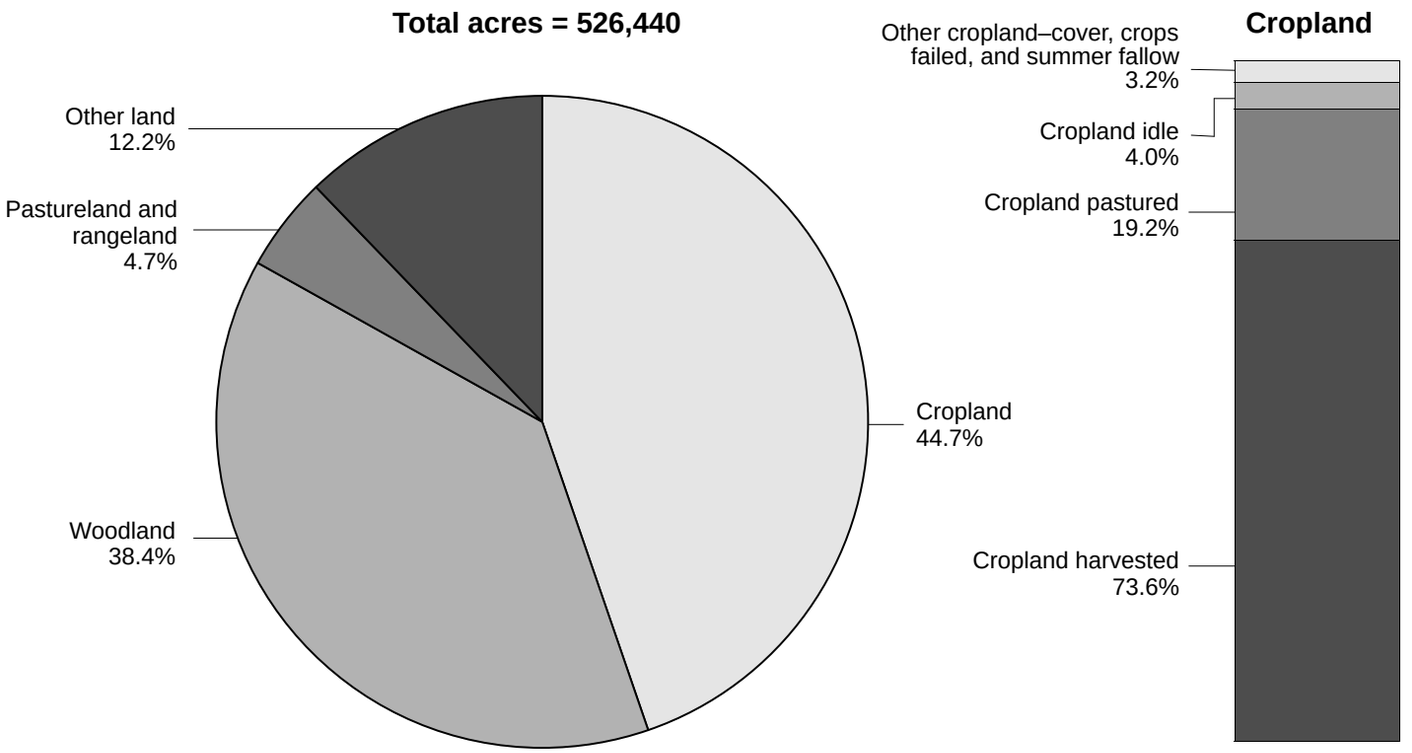


Figure 5. **Selected Crops Harvested: 1992**

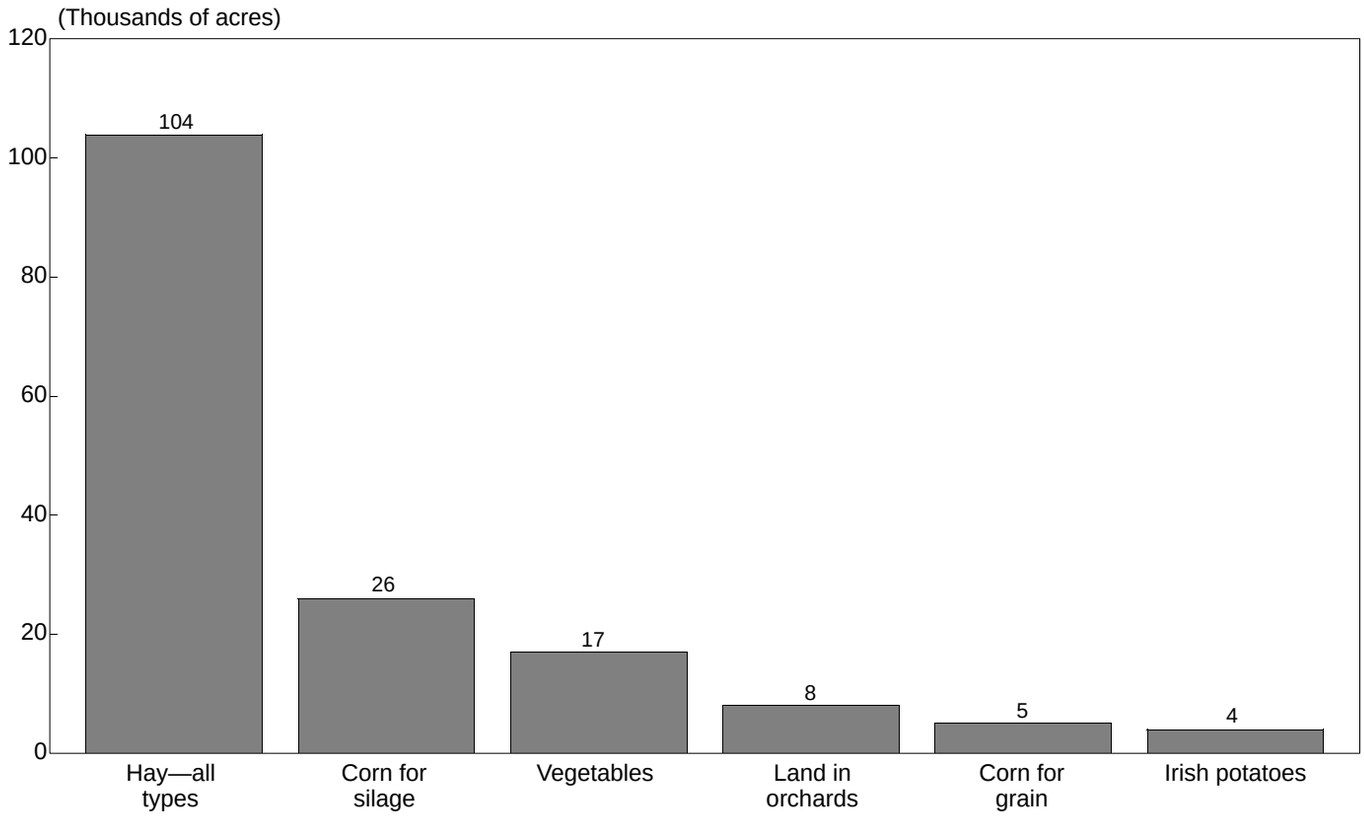


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1992**

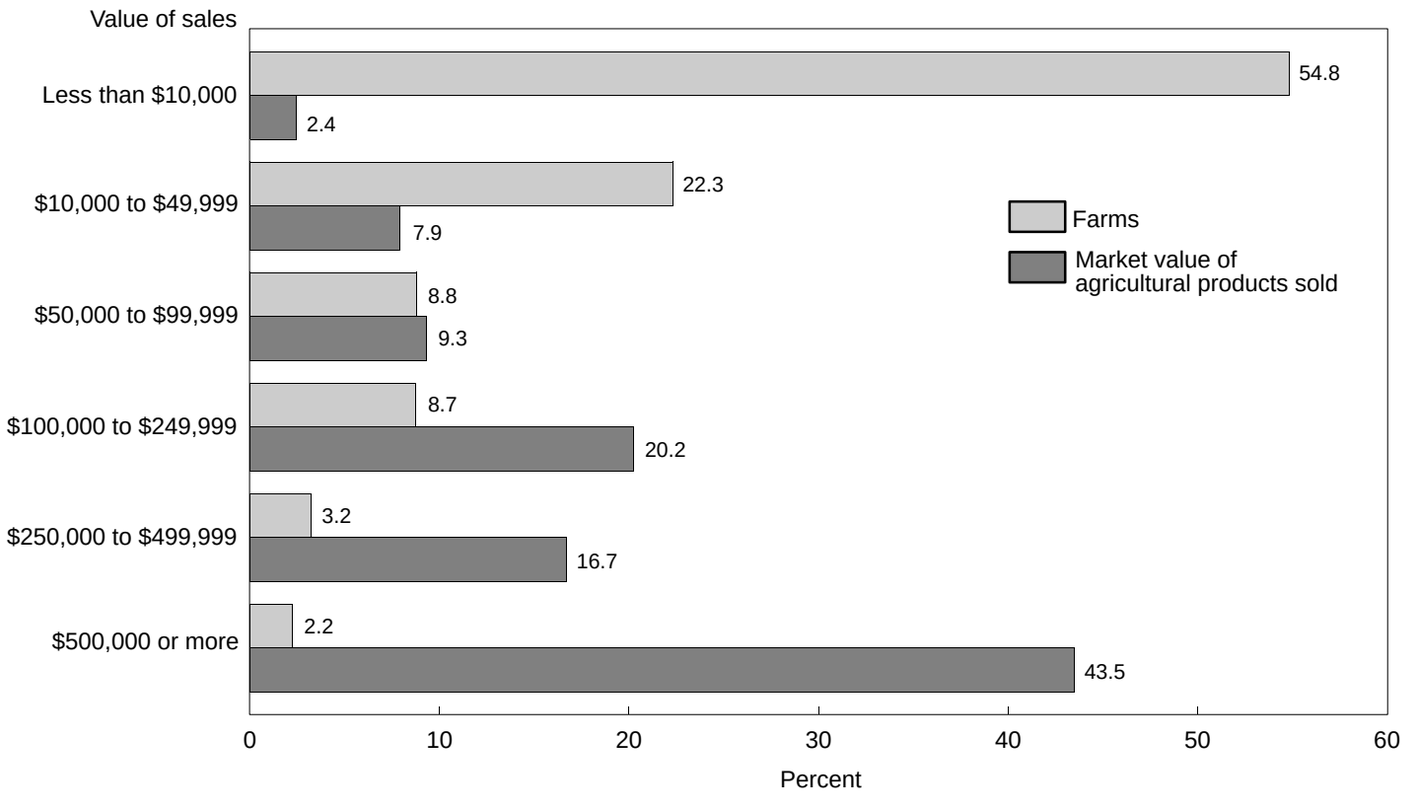


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1964 to 1992**

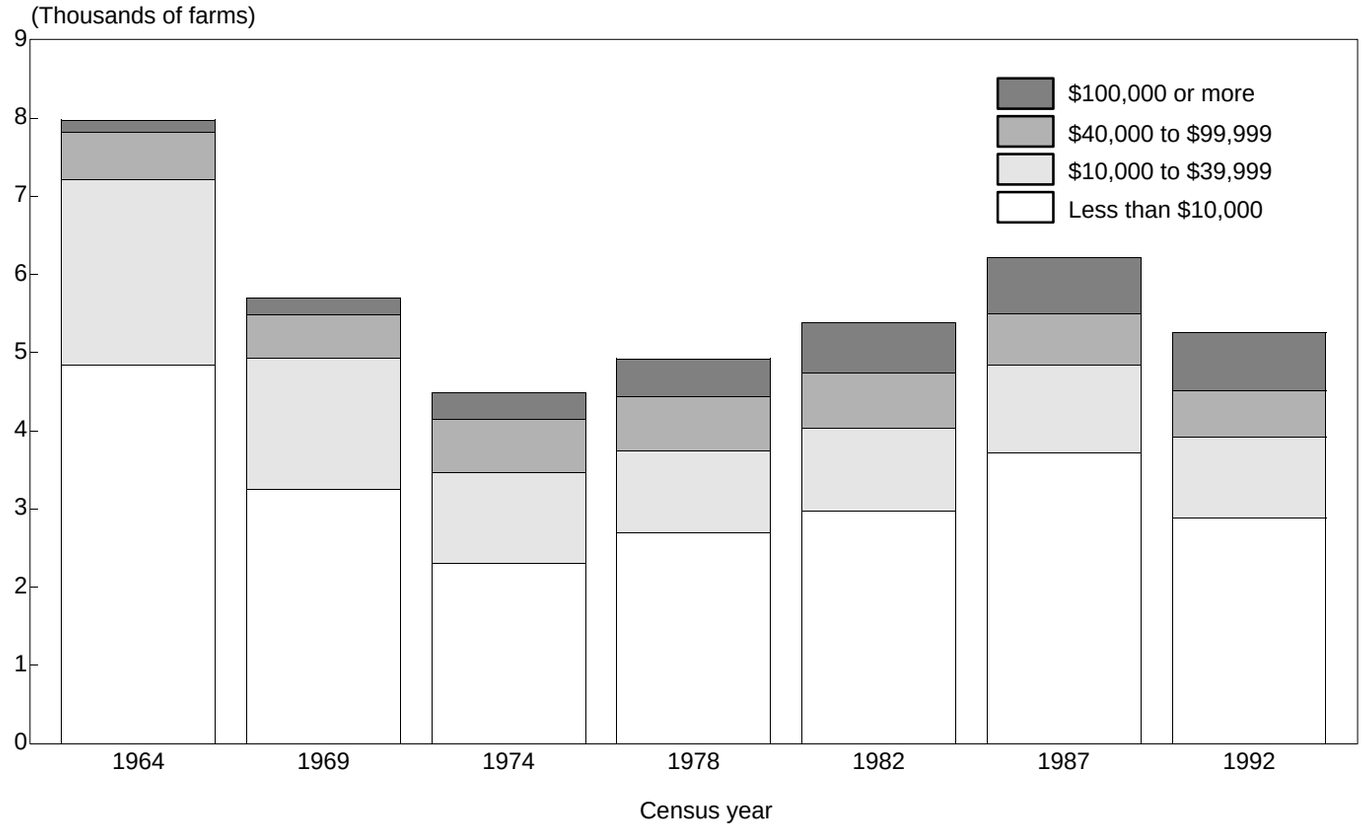


Figure 1. **Profile of the State's Agriculture: 1992**

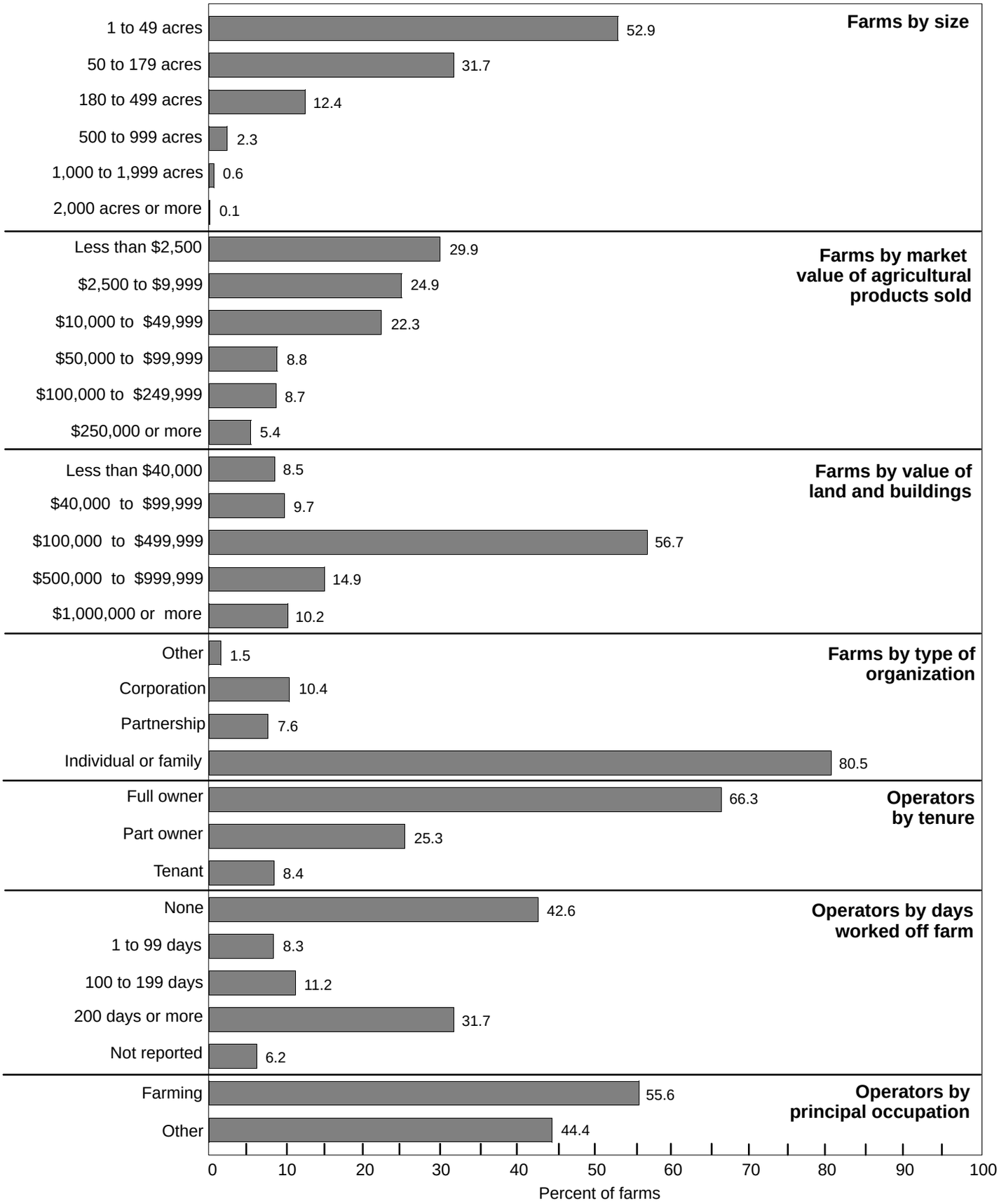


Table 1. **Historical Highlights: 1992 and Earlier Census Years**

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

All farms	1992	1987	1982	1978	1974	1969	1964	1959
Farms — number	5 258	6 216	5 401	4 946	4 497	5 703	8 019	11 179
Land in farms — acres	526 440	615 185	612 819	617 359	601 734	700 578	901 789	1 142 341
Average size of farm — acres	100	99	113	125	134	123	113	102
Estimated market value of land and buildings [1]:								
Average per farm — dollars	460 410	346 530	205 677	183 339	128 535	69 362	43 492	31 692
Average per acre — dollars	4 898	3 553	1 963	1 443	961	565	386	310
Estimated market value of all machinery and equipment [1] — $1,000	191 141	198 868	153 346	121 137	84 637	48 237	(NA)	(NA)
Average per farm — dollars	36 359	32 039	28 429	24 507	19 729	8 746	(NA)	(NA)
Farms by size:								
1 to 9 acres	1 044	1 105	920	798	627	859	1 508	2 057
10 to 49 acres	1 738	2 125	1 652	1 399	1 185	1 622	2 301	3 391
50 to 179 acres	1 667	2 016	1 814	1 698	1 637	2 039	2 680	3 835
180 to 499 acres	654	813	856	883	876	987	1 298	1 639
500 to 999 acres	121	126	130	137	142	156	190	216
1,000 to 1,999 acres	29	26	21	25	21	33	33	41
2,000 acres or more	5	5	8	6	9	7	9	
Total cropland — farms	4 853	5 654	4 941	4 645	4 212	5 168	7 101	9 752
acres	235 284	272 588	265 866	276 686	257 033	280 455	347 833	445 153
Harvested cropland — farms	4 417	5 084	4 608	4 397	4 032	4 669	6 498	8 779
acres	173 255	194 874	197 769	197 405	188 015	189 635	234 443	290 682
Irrigated land — farms	1 336	1 316	1 000	966	879	925	1 229	1 093
acres	19 909	20 158	17 331	16 753	18 512	18 850	24 178	19 999
Market value of agricultural products sold [2] — $1,000	350 639	340 464	281 436	211 994	179 653	138 650	138 543	126 440
Average per farm — dollars	66 687	54 772	52 108	42 862	39 950	24 312	17 277	11 311
Crops, including nursery and greenhouse crops — $1,000	255 138	215 855	139 428	100 079	86 453	61 859	54 925	45 718
Livestock, poultry, and their products — $1,000	95 500	124 609	142 008	111 915	92 464	76 360	82 727	80 035
Farms by value of sales [3]:								
Less than $2,500	1 572	2 167	1 622	1 338	1 354	2 132	2 825	4 437
$2,500 to $4,999	656	830	706	730	444	481	853	1 451
$5,000 to $9,999	655	720	655	636	498	600	1 166	1 568
$10,000 to $24,999 [4]	696	770	690	677				3 652
$25,000 to $49,999	476	494	526	552	1 840	2 239	2 978	–
$50,000 to $99,999	462	515	544	506				–
$100,000 to $499,999	627	623	570	438	297	195	156	–
$500,000 or more	114	97	71	49	47	20		–
Farms by type of organization:								
Individual or family (sole proprietorship)	4 232	5 124	4 541	4 087	(NA)	(NA)	(NA)	(NA)
Partnership	401	481	377	439	(NA)	(NA)	(NA)	(NA)
Corporation	549	544	413	358	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	76	67	70	62	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm [5]:								
None	2 239	2 371	2 121	2 197	1 672	(NA)	(NA)	(NA)
Any	2 695	3 516	2 897	2 520	1 815	2 892	3 523	5 182
200 days or more	1 666	2 283	1 838	1 623	1 157	1 931	2 237	3 737
Operators by principal occupation [5]:								
Farming	2 926	3 174	2 941	2 852	2 560	(NA)	(NA)	(NA)
Other	2 332	3 042	2 460	2 094	1 604	(NA)	(NA)	(NA)
Average age of operator [5] — years	53.8	52.6	51.5	52.5	54.2	53.0	53.6	52.6
Total farm production expenses [1] — $1,000	266 163	251 496	(NA)	(NA)	155 157	115 740	(NA)	(NA)
Selected farm production expenses [1]:								
Livestock and poultry purchased — $1,000	7 374	11 441	11 468	10 950	8 110	7 400	5 805	7 309
Feed for livestock and poultry — $1,000	28 422	33 525	47 203	39 491	40 395	27 157	31 489	37 828
Commercial fertilizer [6] — $1,000	10 021	8 953	7 155	7 148	5 808	3 531	3 959	(NA)
Petroleum products — $1,000	12 906	12 042	16 641	11 733	8 766	4 573	5 078	4 611
Hired farm labor — $1,000	77 337	66 579	43 109	40 380	31 981	27 002	25 640	26 887
Interest expense [7] — $1,000	14 502	13 788	10 141	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals [6] — $1,000	7 616	7 319	4 885	3 882	2 768	2 231	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory — farms	1 565	2 112	2 311	2 073	1 994	2 226	3 560	5 258
number	68 331	83 065	102 366	96 951	103 938	103 054	127 197	143 332
Beef cows — farms	850	1 124	1 071	904	759	(NA)	672	(NA)
number	7 347	9 692	8 176	7 408	7 650	5 928	4 816	3 673
Milk cows — farms	606	838	1 111	1 156	1 239	1 551	2 780	4 436
number	30 906	36 913	49 891	49 728	55 328	58 786	79 275	89 353
Cattle and calves sold — farms	1 271	1 725	1 908	1 803	1 745	2 022	3 067	4 247
number	29 839	39 668	47 034	51 782	48 032	59 974	84 203	78 856
Hogs and pigs inventory — farms	404	498	619	628	465	307	606	1 235
number	16 439	25 816	39 570	54 586	43 229	55 975	82 025	107 943
Hogs and pigs sold — farms	296	387	451	435	309	224	381	569
number	25 564	40 048	44 391	61 181	52 681	56 879	86 696	111 322
Chickens 3 months old or older inventory [8] — farms	535	738	727	685	577	803	1 615	3 724
number	544 401	1 502 202	1 276 406	1 465 853	1 956 434	2 673 382	2 806 439	3 497 862
Broilers and other meat-type chickens sold — farms	45	37	48	41	31	58	120	242
number	125 283	(D)	162 904	163 218	301 430	1 577 680	4 407 220	7 638 363

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 --	111	152	165	182	138	126	150	373
acres--	4 893	5 681	6 077	4 634	3 022	2 012	1 388	2 188
bushels--	488 921	626 829	591 680	401 871	232 727	168 547	94 690	140 610
Tobacco ---------- farms--	27	21	46	44	51	74	157	269
acres--	400	458	352	1 078	1 568	2 420	3 057	4 009
pounds--	624 961	618 971	574 990	1 536 802	(D)	3 135 613	5 108 175	6 041 714
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---------- farms--	2 269	2 874	2 663	2 520	2 191	2 642	(NA)	(NA)
acres--	103 596	121 498	116 729	118 929	110 327	112 814	160 884	210 338
tons, dry--	213 589	250 559	241 584	244 457	225 714	228 343	254 703	365 857
Vegetables harvested for sale (see text) [9] ---------- farms--	995	1 008	1 011	968	931	1 005	1 319	1 640
acres--	16 577	16 325	15 307	14 812	15 422	15 626	16 611	18 466
Land in orchards --------- farms --	525	572	489	426	366	412	633	1 053
acres--	7 848	9 379	9 332	8 111	9 366	10 487	11 283	14 049

[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.
[9]Data for 1974 were from land area used.

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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	5 258	100.0	6 216	5 401
	$1,000	350 639	100.0	340 464	281 436
Average per farm	dollars	66 687	(X)	54 772	52 108
Value of sales [1]:					
Less than $1,000 (see text)	farms	896	17.0	1 133	780
	$1,000	243	.1	254	238
$1,000 to $2,499	farms	676	12.9	1 034	842
	$1,000	1 095	.3	1 642	1 344
$2,500 to $4,999	farms	656	12.5	830	706
	$1,000	2 322	.7	2 911	2 480
$5,000 to $9,999	farms	655	12.5	720	655
	$1,000	4 648	1.3	4 961	4 632
$10,000 to $19,999	farms	524	10.0	591	525
	$1,000	7 265	2.1	8 193	7 400
$20,000 to $24,999	farms	172	3.3	179	165
	$1,000	3 793	1.1	3 941	3 625
$25,000 to $39,999	farms	348	6.6	356	364
	$1,000	10 886	3.1	11 233	11 434
$40,000 to $49,999	farms	128	2.4	138	162
	$1,000	5 695	1.6	6 162	7 159
$50,000 to $99,999	farms	462	8.8	515	544
	$1,000	32 826	9.4	36 797	38 800
$100,000 to $249,999	farms	457	8.7	475	431
	$1,000	70 812	20.2	73 705	64 060
$250,000 to $499,999	farms	170	3.2	148	139
	$1,000	58 495	16.7	50 202	47 007
$500,000 to $999,999 [2]	farms	67	1.3	53	71
	$1,000	45 469	13.0	34 959	91 907
$1,000,000 or more	farms	47	.9	44	(NA)
	$1,000	107 090	30.5	105 504	(NA)
$1,000,000 to $2,499,999	farms	36	.7	(NA)	(NA)
	$1,000	53 305	15.2	(NA)	(NA)
$2,500,000 to $4,999,999	farms	7	.1	(NA)	(NA)
	$1,000	24 227	6.9	(NA)	(NA)
$5,000,000 or more	farms	4	.1	(NA)	(NA)
	$1,000	29 558	8.4	(NA)	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	3 562	67.7	3 820	3 260
	$1,000	255 138	72.8	215 855	139 428
Grains	farms	67	1.3	78	86
	$1,000	907	.3	785	836
Corn for grain	farms	49	.9	67	51
	$1,000	885	.3	729	(D)
Wheat	farms	2	(Z)	3	3
	$1,000	(D)	(Z)	(D)	(D)
Soybeans	farms	–	–	–	3
	$1,000	–	–	–	(D)
Sorghum for grain	farms	–	–	–	–
	$1,000	–	–	–	–
Barley	farms	2	(Z)	–	(NA)
	$1,000	(D)	(Z)	–	(NA)
Oats	farms	7	.1	5	3
	$1,000	6	(Z)	(D)	(D)
Other grains [3]	farms	12	.2	7	31
	$1,000	15	(Z)	39	52
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	27	.5	21	46
	$1,000	6 678	1.9	4 587	2 494
Hay, silage, and field seeds	farms	1 393	26.5	1 569	1 248
	$1,000	9 771	2.8	7 803	5 624
Vegetables, sweet corn, and melons	farms	994	18.9	1 007	1 011
	$1,000	26 984	7.7	25 179	19 199
Fruits, nuts, and berries	farms	1 160	22.1	1 186	1 002
	$1,000	118 339	33.7	92 349	60 925
Nursery and greenhouse crops	farms	920	17.5	824	716
	$1,000	88 018	25.1	80 867	46 465
Other crops	farms	116	2.2	114	134
	$1,000	4 440	1.3	4 285	3 884
Livestock, poultry, and their products	farms	2 214	42.1	2 932	2 904
	$1,000	95 500	27.2	124 609	142 008
Poultry and poultry products	farms	396	7.5	498	508
	$1,000	12 298	3.5	23 149	25 456
Dairy products	farms	475	9.0	609	879
	$1,000	60 430	17.2	63 309	80 840
Cattle and calves	farms	1 271	24.2	1 725	1 908
	$1,000	10 070	2.9	11 297	12 212
Hogs and pigs	farms	296	5.6	387	451
	$1,000	2 342	.7	4 220	4 497
Sheep, lambs, and wool	farms	466	8.9	563	398
	$1,000	557	.2	884	445
Other livestock and livestock products (see text)	farms	546	10.4	722	560
	$1,000	9 802	2.8	21 749	18 559
Value of agricultural products sold directly to individuals for human consumption (see text) [4]	farms	1 080	20.5	(NA)	1 397
	$1,000	14 982	4.3	(NA)	15 291
Average per farm	dollars	13 872	(X)	(NA)	10 945
Value of sales:					
$1 to $499	farms	219	4.2	(NA)	304
	$1,000	47	(Z)	(NA)	69
$500 to $999	farms	153	2.9	(NA)	216
	$1,000	101	(Z)	(NA)	150
$1,000 to $4,999	farms	359	6.8	(NA)	453
	$1,000	807	.2	(NA)	967

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	122	2.3	(NA)	138
	$1,000	844	.2	(NA)	938
$10,000 to $24,999 [5]	farms	121	2.3	(NA)	286
	$1,000	1 797	.5	(NA)	13 168
$25,000 to $49,999	farms	41	.8	(NA)	(NA)
	$1,000	1 327	.4	(NA)	(NA)
$50,000 or more	farms	65	1.2	(NA)	(NA)
	$1,000	10 059	2.9	(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	5 258	(X)	6 216	(NA)
	$1,000	(X)	266 163	251 496	(NA)
Average per farm	dollars	(X)	50 621	40 460	(NA)
Farms with expenses of —					
$1 to $4,999		1 583	4 396	2 401	(NA)
$5,000 to $9,999		1 198	8 675	1 307	(NA)
$10,000 to $24,999		1 039	15 889	1 038	(NA)
$25,000 to $49,999		492	17 830	526	(NA)
$50,000 to $99,999		429	31 259	500	(NA)
$100,000 to $249,999		321	50 689	281	(NA)
$250,000 to $499,999		111	36 767	98	(NA)
$500,000 or more		85	100 658	65	(NA)
$500,000 to $999,999		57	40 567	(NA)	(NA)
$1,000,000 to $2,499,999		20	28 646	(NA)	(NA)
$2,500,000 or more		8	31 445	(NA)	(NA)
Livestock and poultry purchased	farms	1 257	(X)	1 559	1 636
	$1,000	(X)	7 374	11 441	11 468
	percent of total	(X)	2.8	4.5	(NA)
Farms with expenses of —					
$1 to $999		650	212	739	788
$1,000 to $4,999		334	722	499	490
$5,000 to $9,999		108	749	111	144
$10,000 to $24,999 [1]		104	1 445	131	214
$25,000 to $49,999		30	1 004	52	(NA)
$50,000 to $99,999		21	1 352	12	(NA)
$100,000 to $249,999		7	980	12	(NA)
$250,000 or more		3	909	3	(NA)
$250,000 to $499,999		3	909	(NA)	(NA)
$500,000 to $999,999		–	–	(NA)	(NA)
$1,000,000 or more		–	–	(NA)	(NA)
Feed for livestock and poultry	farms	2 202	(X)	2 893	2 947
	$1,000	(X)	28 422	33 525	47 203
	percent of total	(X)	10.7	13.3	(NA)
Farms with expenses of —					
$1 to $999		890	350	1 340	974
$1,000 to $4,999		745	1 591	790	938
$5,000 to $9,999		94	679	205	188
$10,000 to $24,999 [1]		165	2 667	243	847
$25,000 to $49,999		151	5 187	168	(NA)
$50,000 to $99,999		99	6 947	103	(NA)
$100,000 or more		58	11 002	44	(NA)
$100,000 to $249,999		50	7 132	(NA)	(NA)
$250,000 to $499,999		5	1 805	(NA)	(NA)
$500,000 to $999,999		3	2 065	(NA)	(NA)
$1,000,000 or more		–	–	(NA)	(NA)
Commercially mixed formula feeds	farms	1 226	(X)	1 552	1 997
	$1,000	(X)	19 940	26 256	36 846
	percent of total	(X)	7.5	10.4	(NA)
Farms with expenses of —					
$1 to $999		468	137	707	580
$1,000 to $4,999		336	682	285	533
$5,000 to $9,999		57	395	115	184
$10,000 to $24,999 [1]		144	2 419	207	700
$25,000 to $49,999		107	3 680	129	(NA)
$50,000 to $79,999		54	3 361	63	(NA)
$80,000 or more		60	9 268	46	(NA)
$80,000 to $99,999		21	1 823	(NA)	(NA)
$100,000 to $249,999		33	4 260	(NA)	(NA)
$250,000 to $499,999		3	1 123	(NA)	(NA)
$500,000 or more		3	2 062	(NA)	(NA)

See footnotes at end of table.

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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	1 924	(X)	2 429	2 068
$1,000	(X)	10 327	6 227	5 996
percent of total	(X)	3.9	2.5	(NA)
Farms with expenses of —				
$1 to $499	897	163	1 256	1 048
$500 to $999	284	199	395	349
$1,000 to $4,999	478	1 036	618	487
$5,000 to $9,999	122	806	63	108
$10,000 to $24,999 [1]	77	1 070	58	76
$25,000 or more	66	7 054	39	(NA)
$25,000 to $49,999	29	902	(NA)	(NA)
$50,000 or more	37	6 152	(NA)	(NA)
Commercial fertilizer [2] — farms	3 481	(X)	3 858	3 284
$1,000	(X)	10 021	8 953	7 155
percent of total	(X)	3.8	3.6	(NA)
Farms with expenses of —				
$1 to $499	1 580	326	1 793	1 371
$500 to $999	446	296	555	663
$1,000 to $4,999	997	2 104	1 072	923
$5,000 to $9,999	224	1 447	249	181
$10,000 to $24,999 [1]	160	2 371	149	146
$25,000 to $49,999	52	1 653	28	(NA)
$50,000 to $99,999	18	1 159	7	(NA)
$100,000 or more	4	665	5	(NA)
Agricultural chemicals [2] — farms	2 337	(X)	3 027	2 456
$1,000	(X)	7 616	7 319	4 885
percent of total	(X)	2.9	2.9	(NA)
Farms with expenses of —				
$1 to $499	1 025	182	1 530	1 390
$500 to $999	370	244	479	357
$1,000 to $4,999	615	1 254	710	494
$5,000 to $9,999	174	1 157	156	131
$10,000 to $24,999 [1]	100	1 425	108	84
$25,000 to $49,999	31	1 011	29	(NA)
$50,000 or more	22	2 342	15	(NA)
$50,000 to $99,999	16	1 091	(NA)	(NA)
$100,000 or more	6	1 250	(NA)	(NA)
Petroleum products — farms	4 883	(X)	5 859	5 323
$1,000	(X)	12 906	12 042	16 641
percent of total	(X)	4.8	4.8	(NA)
Farms with expenses of —				
$1 to $999	2 708	883	3 669	2 992
$1,000 to $4,999	1 659	3 573	1 769	1 625
$5,000 to $9,999	257	1 782	232	384
$10,000 to $24,999 [1]	199	3 026	137	322
$25,000 to $49,999	38	1 306	32	(NA)
$50,000 or more	22	2 337	20	(NA)
Electricity — farms	3 674	(X)	4 286	3 622
$1,000	(X)	7 221	5 959	5 874
percent of total	(X)	2.7	2.4	(NA)
Farms with expenses of —				
$1 to $499	1 921	369	2 490	1 795
$500 to $999	544	360	661	534
$1,000 to $4,999	896	2 083	895	1 071
$5,000 to $9,999 [3]	181	1 202	159	222
$10,000 to $24,999	99	1 388	66	(NA)
$25,000 or more	33	1 820	15	(NA)
$25,000 to $49,999	23	773	(NA)	(NA)
$50,000 or more	10	1 047	(NA)	(NA)
Hired farm labor — farms	1 847	(X)	2 185	2 412
$1,000	(X)	77 337	66 579	43 109
percent of total	(X)	29.1	26.5	(NA)
Farms with expenses of —				
$1 to $999	459	138	624	641
$1,000 to $4,999	414	1 045	471	862
$5,000 to $9,999	177	1 190	211	273
$10,000 to $24,999 [1]	272	4 404	406	636
$25,000 to $49,999	229	8 107	243	(NA)
$50,000 to $99,999	141	9 409	119	(NA)
$100,000 or more	155	53 042	111	(NA)
$100,000 to $249,999	94	13 290	(NA)	(NA)
$250,000 to $499,999	38	13 016	(NA)	(NA)
$500,000 or more	23	26 736	(NA)	(NA)
Contract labor — farms	775	(X)	1 025	429
$1,000	(X)	6 406	7 906	2 604
percent of total	(X)	2.4	3.1	(NA)
Farms with expenses of —				
$1 to $999	208	77	408	176
$1,000 to $4,999	339	794	332	161
$5,000 to $9,999	92	556	103	40
$10,000 to $24,999 [1]	79	1 184	128	52
$25,000 to $49,999	33	1 108	20	(NA)
$50,000 or more	24	2 688	34	(NA)
$50,000 to $99,999	14	954	(NA)	(NA)
$100,000 or more	10	1 734	(NA)	(NA)

See footnotes at end of table.

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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	4 506	(X)	5 222	(NA)
$1,000	(X)	18 080	16 873	(NA)
percent of total	(X)	6.8	6.7	(NA)
Farms with expenses of —				
$1 to $999	1 695	640	2 466	(NA)
$1,000 to $4,999	1 963	4 295	1 887	(NA)
$5,000 to $9,999	433	2 856	508	(NA)
$10,000 to $24,999	304	4 249	277	(NA)
$25,000 to $49,999	82	2 744	55	(NA)
$50,000 or more	29	3 297	29	(NA)
$50,000 to $99,999	20	1 297	(NA)	(NA)
$100,000 or more	9	2 000	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment [4] ---- farms	1 072	(X)	1 276	1 224
$1,000	(X)	4 035	3 570	3 517
percent of total	(X)	1.5	1.4	(NA)
Farms with expenses of —				
$1 to $999	527	172	781	833
$1,000 to $4,999	360	784	362	288
$5,000 to $9,999	115	736	82	61
$10,000 to $24,999 [1]	45	752	33	42
$25,000 to $49,999	16	492	8	(NA)
$50,000 or more	9	1 098	10	(NA)
Interest[5] ---- farms	1 604	(X)	1 981	1 803
$1,000	(X)	14 502	13 788	10 141
percent of total	(X)	5.4	5.5	(NA)
Farms with expenses of —				
$1 to $999	351	161	531	615
$1,000 to $4,999	692	1 717	864	644
$5,000 to $9,999	228	1 629	283	235
$10,000 to $24,999 [1]	213	3 236	202	309
$25,000 to $49,999	84	2 787	59	(NA)
$50,000 to $99,999	23	1 497	29	(NA)
$100,000 or more	13	3 475	13	(NA)
Interest paid on debt:				
Secured by real estate ---- farms	1 199	(X)	1 410	(NA)
$1,000	(X)	11 690	10 563	(NA)
percent of total	(X)	4.4	4.2	(NA)
Farms with expenses of —				
$1 to $999	242	107	(NA)	(NA)
$1,000 to $4,999	477	1 257	(NA)	(NA)
$5,000 to $9,999	193	1 315	(NA)	(NA)
$10,000 to $24,999	195	2 952	(NA)	(NA)
$25,000 to $49,999	66	2 198	(NA)	(NA)
$50,000 to $99,999	18	1 144	(NA)	(NA)
$100,000 or more	8	2 715	(NA)	(NA)
Not secured by real estate ---- farms	751	(X)	950	(NA)
$1,000	(X)	2 812	3 225	(NA)
percent of total	(X)	1.1	1.3	(NA)
Farms with expenses of —				
$1 to $999	263	(D)	(NA)	(NA)
$1,000 to $4,999	380	753	(NA)	(NA)
$5,000 to $9,999	58	395	(NA)	(NA)
$10,000 to $24,999	26	394	(NA)	(NA)
$25,000 to $49,999	18	593	(NA)	(NA)
$50,000 to $99,999	4	274	(NA)	(NA)
$100,000 or more	2	(D)	(NA)	(NA)
Cash rent ---- farms	1 047	(X)	1 092	(NA)
$1,000	(X)	4 873	3 848	(NA)
percent of total	(X)	1.8	1.5	(NA)
Farms with expenses of —				
$1 to $499	374	86	299	(NA)
$500 to $999	124	82	207	(NA)
$1,000 to $4,999	354	769	412	(NA)
$5,000 to $9,999	86	578	86	(NA)
$10,000 to $24,999	82	1 260	65	(NA)
$25,000 to $49,999	9	293	11	(NA)
$50,000 or more	18	1 805	12	(NA)
Property taxes paid ---- farms	4 840	(X)	5 817	(NA)
$1,000	(X)	16 695	15 219	(NA)
percent of total	(X)	6.3	6.1	(NA)
Farms with expenses of —				
$1 to $499	762	163	891	(NA)
$500 to $999	404	290	845	(NA)
$1,000 to $4,999	2 867	6 912	3 504	(NA)
$5,000 to $9,999	551	3 622	397	(NA)
$10,000 to $24,999	197	2 718	150	(NA)
$25,000 or more	59	2 990	30	(NA)
All other farm production expenses ---- farms	4 747	(X)	5 700	(NA)
$1,000	(X)	40 348	38 248	(NA)
percent of total	(X)	15.2	15.2	(NA)
Farms with expenses of —				
$1 to $999	2 151	867	2 757	(NA)
$1,000 to $4,999	1 570	3 222	1 937	(NA)
$5,000 to $9,999	323	2 183	371	(NA)
$10,000 to $24,999	406	6 372	373	(NA)
$25,000 to $49,999	133	4 568	143	(NA)
$50,000 to $99,999	98	6 476	70	(NA)
$100,000 or more	66	16 660	49	(NA)
$100,000 to $249,999	42	6 359	(NA)	(NA)
$250,000 or more	24	10 301	(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	5 258	2 331	2 927	6 216	2 490	3 726
	$1,000	77 725	90 451	–12 726	84 172	99 131	–14 959
Average per farm	dollars	14 782	38 803	–4 348	13 541	39 811	–4 015
Farms with net gains [1]	number	2 556	1 883	673	3 017	2 084	933
	$1,000	97 366	95 809	1 557	106 761	104 955	1 806
Average per farm	dollars	38 093	50 881	2 314	35 387	50 362	1 936
Gain of —							
Less than $1,000		306	68	238	374	24	350
$1,000 to $4,999		572	229	343	820	284	536
$5,000 to $9,999		405	313	92	311	264	47
$10,000 to $24,999		512	512	–	666	666	–
$25,000 to $49,999		368	368	–	411	411	–
$50,000 or more		393	393	–	435	435	–
Farms with net losses	number	2 702	448	2 254	3 199	406	2 793
	$1,000	19 641	5 358	14 283	22 590	5 825	16 765
Average per farm	dollars	7 269	11 961	6 337	7 062	14 346	6 003
Loss of —							
Less than $1,000		354	53	301	463	39	424
$1,000 to $4,999		1 125	118	1 007	1 607	122	1 485
$5,000 to $9,999		698	114	584	588	63	525
$10,000 to $24,999		373	97	276	369	113	256
$25,000 to $49,999		138	58	80	121	51	70
$50,000 or more		14	8	6	51	18	33

[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	477	1 886	344	1 735
	1987	400	2 213	244	2 066
Average per farm [1]	1992	(X)	3 953	(X)	5 042
	1987	(X)	5 533	(X)	8 468
1992 farms with receipts of —					
$1 to $999		207	(D)	112	51
$1,000 to $4,999		159	395	129	330
$5,000 to $9,999		45	307	38	256
$10,000 to $24,999		60	882	59	(D)
$25,000 to $49,999		4	125	4	125
$50,000 or more		2	(D)	2	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	1992	39	73	27	55
Average per farm [1]	1992	(X)	1 881	(X)	2 026
Other farm-related income, gross before taxes and expenses [2]	1992	1 408	6 416	584	4 337
	1987	1 361	5 802	570	3 570
Average per farm [1]	1992	(X)	4 557	(X)	7 427
	1987	(X)	4 263	(X)	6 264
1992 farms with receipts of —					
$1 to $999		474	202	141	(D)
$1,000 to $4,999		576	1 277	204	475
$5,000 to $9,999		206	1 378	118	757
$10,000 to $24,999		120	1 773	90	1 365
$25,000 to $49,999		17	587	17	587
$50,000 or more		15	1 199	14	(D)
Customwork and other agricultural services	1992	506	2 494	181	1 939
	1987	449	2 163	186	1 344
Average per farm [1]	1992	(X)	4 929	(X)	10 713
	1987	(X)	4 818	(X)	7 224
1992 farms with receipts of —					
$1 to $999		177	46	36	10
$1,000 to $4,999		249	611	87	244
$5,000 to $9,999		34	225	12	73
$10,000 to $24,999		23	350	23	350
$25,000 to $49,999		14	450	14	450
$50,000 or more		9	812	9	812
Rental of farmland	1992	276	486	94	254
	1987	300	477	122	213
Average per farm [1]	1992	(X)	1 760	(X)	2 706
	1987	(X)	1 591	(X)	1 743
1992 farms with receipts of —					
$1 to $999		164	(D)	41	(D)
$1,000 to $4,999		82	176	37	105
$5,000 to $9,999		25	174	12	83
$10,000 to $24,999		5	(D)	4	(D)
$25,000 or more		–	–	–	–

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	631	2 478	279	1 621
	1987	570	1 780	187	1 113
Average per farm [1]	1992	(X)	3 927	(X)	5 811
	1987	(X)	3 122	(X)	5 953
1992 farms with receipts of —					
$1 to $999		205	95	64	32
$1,000 to $4,999		280	612	111	261
$5,000 to $9,999		70	493	45	300
$10,000 to $24,999		70	1 046	53	796
$25,000 or more		6	232	6	232
Other farm-related income sources	1992	321	958	181	522
	1987	368	1 382	208	901
Average per farm [1]	1992	(X)	2 984	(X)	2 887
	1987	(X)	3 756	(X)	4 331
1992 farms with receipts of —					
$1 to $999		132	38	76	(D)
$1,000 to $4,999		132	253	71	149
$5,000 to $9,999		32	223	22	155
$10,000 to $24,999		22	287	10	139
$25,000 or more		3	157	2	(D)

[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	**9**	**140**	**8**	**159**
Average per farm [1]	(X)	15 591	(X)	19 866
Farms with loans of —				
$1 to $999	3	(D)	–	–
$1,000 to $4,999	1	(D)	3	3
$5,000 to $9,999	–	–	–	–
$10,000 to $19,999	2	(D)	2	(D)
$20,000 to $24,999	1	(D)	–	–
$25,000 to $49,999	1	(D)	1	(D)
$50,000 or more	1	(D)	2	(D)
Corn	5	(D)	5	(D)
Average per farm [1]	(X)	(D)	(X)	(D)
Farms with loans of —				
$1 to $999	1	(D)	–	–
$1,000 to $9,999	1	(D)	1	(D)
$10,000 to $24,999	1	(D)	2	(D)
$25,000 or more	2	(D)	2	(D)
Wheat	–	–	–	–
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	–	–	–	–
Soybeans	–	–	–	–
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	–	–	–	–
Sorghum, barley, and oats	–	–	–	–
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	–	–	–	–
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	4	(D)	3	(D)
Average per farm [1]	(X)	(D)	(X)	(D)
Farms with loans of —				
$1 to $999	2	(D)	–	–
$1,000 to $9,999	–	–	2	(D)
$10,000 to $24,999	2	(D)	–	–
$25,000 or more	–	–	1	(D)

[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	5 258	100.0	6 216	5 401
Land in farms—acres	526 440	100.0	615 185	612 819
Total cropland—farms	4 853	92.3	5 654	4 941
acres	235 284	44.7	272 588	265 866
Harvested cropland—farms	4 417	84.0	5 084	4 608
acres	173 255	32.9	194 874	197 769
Farms by acres harvested:				
1 to 49 acres	3 462	65.8	4 028	3 501
1 to 9 acres	1 755	33.4	1 900	1 626
10 to 19 acres	733	13.9	965	759
20 to 29 acres	453	8.6	572	525
30 to 49 acres	521	9.9	591	591
50 to 99 acres	497	9.5	544	571
100 to 199 acres	293	5.6	336	356
200 to 499 acres	143	2.7	153	160
500 to 999 acres	21	.4	21	16
1,000 acres or more	1	(Z)	2	4
1,000 to 1,999 acres	1	(Z)	1	3
2,000 acres or more	–	–	1	1
Cropland used only for pasture or grazing—farms	1 813	34.5	2 164	1 853
acres	45 142	8.6	52 884	51 683
Other cropland—farms	1 082	20.6	1 267	903
acres	16 887	3.2	24 830	16 414
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	334	6.4	362	284
acres	4 777	.9	6 986	4 795
Cropland on which all crops failed—farms	185	3.5	208	207
acres	1 575	.3	1 531	1 954
Cropland in cultivated summer fallow—farms	102	1.9	73	81
acres	1 240	.2	946	615
Cropland idle—farms	683	13.0	857	518
acres	9 295	1.8	15 367	9 050
Total woodland—farms	3 032	57.7	3 382	3 273
acres	202 360	38.4	225 442	252 050
Woodland pastured—farms	838	15.9	1 049	982
acres	26 393	5.0	35 745	35 317
Woodland not pastured—farms	2 717	51.7	2 933	2 920
acres	175 967	33.4	189 697	216 733
Pastureland and rangeland other than cropland and woodland pastured—farms	786	14.9	1 269	871
acres	24 535	4.7	44 998	32 021
Land in house lots, ponds, roads, wasteland, etc.—farms	3 310	63.0	4 123	3 732
acres	64 261	12.2	72 157	62 882
Land under federal acreage reduction programs:				
Diverted under annual commodity programs [1]—farms	34	(X)	23	11
acres	260	(X)	829	103
Conservation Reserve or Wetlands Reserve Programs [2]—farms	58	(X)	19	(NA)
acres	1 388	(X)	677	(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	5 258	6 216	526 440	615 185	173 255	194 874	19 909	20 158
Farms by size:								
1 to 9 acres	1 044	1 105	(D)	4 911	1 832	1 798	821	722
10 to 49 acres	1 738	2 125	43 554	52 758	14 551	17 299	3 296	3 371
50 to 69 acres	479	587	27 688	33 925	9 609	10 962	1 243	1 399
70 to 99 acres	459	539	37 805	44 465	12 098	14 596	1 521	1 246
100 to 139 acres	459	566	53 240	65 401	18 341	19 876	1 562	1 974
140 to 179 acres	270	324	42 294	50 600	14 343	14 414	1 164	1 467
180 to 219 acres	212	264	42 113	52 297	14 320	16 492	1 674	983
220 to 259 acres	120	163	28 766	38 800	9 876	13 816	(D)	659
260 to 499 acres	322	386	111 243	134 194	39 009	44 663	3 121	3 657
500 to 999 acres	121	126	76 661	79 966	26 971	26 351	1 127	1 449
1,000 to 1,999 acres	29	26	37 056	34 020	8 777	8 500	1 728	(D)
2,000 acres or more	5	5	(D)	23 848	3 528	6 107	(D)	(D)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Farms with harvested cropland	4 417	5 084	489 957	564 464	173 255	194 874	19 874	19 946
Farms by size:								
1 to 9 acres	782	742	3 339	3 306	1 832	1 798	821	706
10 to 49 acres	1 353	1 622	34 633	40 836	14 551	17 299	3 261	3 295
50 to 69 acres	425	512	24 705	29 702	9 609	10 962	1 243	1 399
70 to 99 acres	406	486	33 517	40 069	12 098	14 596	1 521	1 246
100 to 139 acres	419	510	48 666	58 946	18 341	19 876	1 562	1 854
140 to 179 acres	253	294	39 665	46 002	14 343	14 414	1 164	1 467
180 to 219 acres	206	249	40 890	49 438	14 320	16 492	1 674	983
220 to 259 acres	115	156	27 579	37 083	9 876	13 816	(D)	659
260 to 499 acres	309	364	106 581	127 106	39 009	44 663	3 121	3 657
500 to 999 acres	116	119	73 617	75 758	26 971	26 351	1 127	1 449
1,000 to 1,999 acres	28	25	35 238	32 370	8 777	8 500	1 728	(D)
2,000 acres or more	5	5	21 527	23 848	3 528	6 107	(D)	(D)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Farms with irrigated land	1 336	1 316	111 623	109 552	32 269	32 005	19 909	20 158
Farms by size:								
1 to 9 acres	410	367	1 650	1 511	(D)	762	821	722
10 to 49 acres	475	484	11 435	11 831	4 430	4 258	3 296	3 371
50 to 69 acres	106	113	6 135	6 599	2 262	2 088	1 243	1 399
70 to 99 acres	87	78	7 285	6 323	2 814	2 295	1 521	1 246
100 to 139 acres	71	76	8 285	8 680	2 716	2 986	1 562	1 974
140 to 179 acres	38	52	5 918	8 059	2 351	2 635	1 164	1 467
180 to 219 acres	46	38	9 110	7 499	3 247	2 423	1 674	983
220 to 259 acres	23	26	5 558	6 113	1 649	2 081	(D)	659
260 to 499 acres	52	59	17 464	20 496	5 446	5 855	3 121	3 657
500 to 999 acres	16	13	10 603	7 687	2 457	2 433	1 127	1 449
1,000 to 1,999 acres	9	8	11 653	(D)	1 738	(D)	1 728	(D)
2,000 acres or more	3	2	16 527	(D)	(D)	(D)	(D)	(D)
5,000 acres or more	1	1	(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	1 336	1 316	1 000	Irrigated land—Con.			
Proportion of farms—percent	25.4	21.2	18.5	Acres irrigated—Con.			
				200 to 499 acres—farms	10	10	8
				acres	(D)	(D)	(D)
Irrigated land—acres	19 909	20 158	17 331	500 to 999 acres—farms	1	1	1
Average per farm—acres	15	15	17	acres	(D)	(D)	(D)
				1,000 acres or more—farms	1	1	1
				acres	(D)	(D)	(D)
Acres irrigated:				Irrigated land use:			
1 to 9 acres—farms	937	888	651	Harvested cropland—farms	1 327	1 290	989
acres	2 624	2 540	2 102	acres	19 622	19 566	17 012
10 to 49 acres—farms	322	358	288	Pastureland and other land—farms	48	60	31
acres	6 893	7 675	6 292	acres	287	592	319
50 to 99 acres—farms	42	39	34				
acres	2 893	2 727	2 342	Land in irrigated farms—acres	111 623	109 552	90 084
100 to 199 acres—farms	23	19	17	Cropland—acres	38 803	39 116	30 394
acres	2 928	2 489	2 197	Harvested cropland—acres	32 269	32 005	25 283

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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	5 258	6 216	1 336	1 316	986	973	3 922	4 900
Land in farms ---- acres	526 440	615 185	111 623	109 552	71 220	70 399	414 817	505 633
Estimated market value of land and buildings [1]:								
Average per farm ---- dollars	460 410	346 530	594 097	399 533	498 142	362 252	409 699	330 201
Average per acre ---- dollars	4 898	3 553	7 715	4 734	7 790	5 086	4 079	3 251
Irrigated land ---- acres	19 909	20 158	19 909	20 158	15 651	15 671	(X)	(X)
Land in farms according to use:								
Total cropland ---- farms	4 853	5 654	1 335	1 314	986	973	3 518	4 340
acres	235 284	272 588	38 803	39 116	18 723	18 839	196 481	233 472
Harvested cropland ---- farms	4 417	5 084	1 332	1 299	986	973	3 085	3 785
acres	173 255	194 874	32 269	32 005	15 533	15 511	140 986	162 869
Pastureland, excluding woodland pastured ---- farms	2 394	3 017	214	238	118	131	2 180	2 779
acres	69 677	97 882	6 989	15 705	3 089	13 081	62 688	82 177
Land under federal acreage reduction programs:								
Diverted under annual commodity programs ---- farms	34	23	–	2	–	–	34	21
acres	260	829	–	(D)	–	–	260	(D)
Conservation Reserve or Wetlands Reserve Programs[2] ---- farms	58	19	20	2	11	–	38	17
acres	1 388	677	375	(D)	322	–	1 013	(D)
Owned and rented land in farms:								
Owned land in farms ---- farms	4 819	5 762	1 197	1 206	890	887	3 622	4 556
acres	406 735	491 079	94 913	93 950	65 647	65 442	311 822	397 129
Rented or leased land in farms ---- farms	1 770	1 903	406	363	197	181	1 364	1 540
acres	119 705	124 106	16 710	15 602	5 573	4 957	102 995	108 504
Market value of agricultural products sold ---- $1,000	350 639	340 464	209 562	176 368	150 519	129 759	141 077	164 097
Average per farm ---- dollars	66 687	54 772	156 857	134 018	152 656	133 360	35 971	33 489
Crops, including nursery and greenhouse crops ---- farms	3 562	3 820	1 312	1 277	973	959	2 250	2 543
$1,000	255 138	215 855	207 392	173 841	150 282	129 574	47 747	42 014
Livestock, poultry, and their products ---- farms	2 214	2 932	147	175	72	76	2 067	2 757
$1,000	95 500	124 609	2 170	2 527	236	185	93 330	122 082
Total farm production expenses [1] ---- $1,000	266 163	251 496	145 104	115 599	101 354	81 235	121 059	135 897
Average per farm ---- dollars	50 621	40 460	100 348	78 961	94 812	75 921	31 757	28 598
Livestock and poultry purchased ---- farms	1 257	1 559	84	113	20	53	1 173	1 446
$1,000	7 374	11 441	625	253	14	52	6 748	11 188
Feed for livestock and poultry ---- farms	2 202	2 893	152	205	40	112	2 050	2 688
$1,000	28 422	33 525	903	890	87	130	27 519	32 635
Seeds, bulbs, plants, and trees ---- farms	1 924	2 429	670	799	373	488	1 254	1 630
$1,000	10 327	6 227	8 435	4 418	4 220	2 667	1 892	1 810
Commercial fertilizer ---- farms	3 481	3 858	1 359	1 357	994	976	2 122	2 501
$1,000	10 021	8 953	4 785	3 938	3 186	2 643	5 235	5 015
Agricultural chemicals ---- farms	2 337	3 027	1 159	1 268	864	939	1 178	1 759
$1,000	7 616	7 319	5 155	4 835	4 027	3 482	2 461	2 483
Petroleum products ---- farms	4 883	5 859	1 387	1 413	1 017	1 031	3 496	4 446
$1,000	12 906	12 042	7 067	6 395	5 136	4 426	5 839	5 647
Electricity ---- farms	3 674	4 286	1 040	1 072	696	728	2 634	3 214
$1,000	7 221	5 959	3 191	2 150	2 087	1 530	4 030	3 809
Hired farm labor ---- farms	1 847	2 185	789	851	519	596	1 058	1 334
$1,000	77 337	66 579	56 533	42 868	38 614	29 424	20 804	23 711
Contract labor ---- farms	775	1 025	444	435	386	346	331	590
$1,000	6 406	7 906	4 817	5 600	4 026	4 052	1 589	2 306
Repairs and maintenance ---- farms	4 506	5 222	1 306	1 294	948	945	3 200	3 928
$1,000	18 080	16 873	8 479	7 890	6 168	5 324	9 601	8 983
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 072	1 276	484	452	399	340	588	824
$1,000	4 035	3 570	2 859	2 599	2 668	2 082	1 176	971
Interest ---- farms	1 604	1 981	666	607	468	426	938	1 374
$1,000	14 502	13 788	9 256	6 717	7 890	5 206	5 247	7 071
Cash rent ---- farms	1 047	1 092	287	246	136	112	760	846
$1,000	4 873	3 848	2 573	1 450	1 839	674	2 300	2 398
Property taxes paid ---- farms	4 840	5 817	1 324	1 363	976	978	3 516	4 454
$1,000	16 695	15 219	6 699	5 913	5 179	4 681	9 996	9 306
All other farm production expenses ---- farms	4 747	5 700	1 411	1 431	1 052	1 054	3 336	4 269
$1,000	40 348	38 248	23 726	19 684	16 213	14 862	16 621	18 564
Commodity Credit Corporation loans ---- farms	9	8	2	–	1	–	7	8
$1,000	140	159	(D)	–	(D)	–	(D)	159
Government payments received ---- farms	477	400	135	59	67	14	342	341
$1,000	1 886	2 213	783	130	424	16	1 103	2 084
Other farm-related income [1] ---- farms	1 408	1 361	290	295	181	149	1 118	1 066
$1,000	6 416	5 802	2 475	1 448	1 818	939	3 941	4 354
Estimated market value of all machinery and equipment[1] ---- farms	5 257	6 207	1 445	1 464	1 069	1 070	3 812	4 743
$1,000	191 141	198 868	78 406	75 213	56 004	54 329	112 735	123 655
Average per farm ---- dollars	36 359	32 039	54 260	51 375	52 389	50 774	29 574	26 071
Livestock inventory:								
Cattle and calves ---- farms	1 565	2 112	69	83	18	25	1 496	2 029
number	68 331	83 065	1 802	1 941	134	289	66 529	81 124
Milk cows ---- farms	606	838	18	25	1	5	588	813
number	30 906	36 913	715	702	(D)	16	30 191	36 211
Hogs and pigs ---- farms	404	498	35	35	14	13	369	463
number	16 439	25 816	688	473	177	99	15 751	25 343
Sheep and lambs ---- farms	520	604	52	45	30	23	468	559
number	11 341	14 761	513	626	259	195	10 828	14 135

[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	5 258	(X)	6 216	5 400
$1,000	(X)	2 420 837	2 154 033	1 110 655
Average per farm ---- dollars	(X)	460 410	346 530	205 677
Average per acre ---- dollars	(X)	4 898	3 553	1 963
Farms by value group:				
$1 to $39,999	445	8 797	640	753
$40,000 to $69,999	328	16 525	488	805
$70,000 to $99,999	185	15 682	455	654
$100,000 to $149,999	535	63 969	771	895
$150,000 to $199,999	559	94 406	761	619
$200,000 to $499,999	1 887	559 960	1 921	1 240
$500,000 to $999,999	782	524 180	786	286
$1,000,000 to $1,999,999	376	479 048	268	
$2,000,000 to $4,999,999	138	382 488	114	148
$5,000,000 or more	23	275 782	12	

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	5 257	191 141	6 207	198 868
Average per farm [1]	(X)	36 359	(X)	32 039
By value group:				
$1 to $4,999	625	1 742	679	1 753
$5,000 to $9,999	930	6 594	1 426	9 315
$10,000 to $19,999	1 246	16 143	1 271	16 641
$20,000 to $29,999	712	16 755	1 023	23 754
$30,000 to $49,999	739	26 236	678	24 536
$50,000 to $69,999	330	18 270	451	24 922
$70,000 to $99,999	218	17 341	253	20 346
$100,000 to $199,999	330	40 431	327	41 448
$200,000 to $499,999	105	28 059	86	23 405
$500,000 to $999,999	18	10 218	9	5 549
$1,000,000 or more	4	9 352	4	7 200

[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	4 557	10 002	1 455	1 993	3 845	8 009	5 204	10 957	2 779
2 or 3	1 624	3 794	236	533	1 356	3 128	1 838	4 281	813
4 or more	673	3 948	42	283	514	2 906	691	4 001	317
Wheel tractors	4 512	10 923	1 009	1 334	4 201	9 589	5 360	13 160	1 901
2 or 3	2 130	5 006	210	466	1 885	4 421	2 407	5 742	698
4 or more	759	4 294	17	86	618	3 470	1 017	5 482	179
Less than 40 horsepower (PTO)	3 450	5 886	465	556	3 162	5 330	4 235	7 624	872
40 horsepower (PTO) or more	2 665	5 037	660	778	2 321	4 259	2 915	5 536	1 029
Grain and bean combines	65	(D)	5	(D)	60	81	52	60	6
Cottonpickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	1 573	1 816	350	365	1 272	1 451	1 586	1 783	552
Pickup balers	1 633	1 965	176	190	1 496	1 775	1 820	1 993	244

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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	4 883	(X)	5 859	5 323
$1,000	(X)	12 906	12 042	16 641
Average per farm — dollars	(X)	2 643	2 055	3 126
Gasoline and gasohol — farms	4 231	(X)	5 243	5 034
$1,000	(X)	4 948	5 325	6 750
Average per farm — dollars	(X)	1 170	1 016	1 341
Farms with expenses of —				
$1 to $499	2 167	359	2 945	2 581
$500 to $999	645	425	806	726
$1,000 to $1,999	769	977	723	729
$2,000 to $4,999	491	1 368	613	726
$5,000 to $9,999	98	621	105	199
$10,000 to $24,999	52	709	42	73
$25,000 or more	9	489	9	
Diesel fuel — farms	2 839	(X)	2 743	2 028
$1,000	(X)	3 112	2 585	2 465
Average per farm — dollars	(X)	1 096	942	1 216
Farms with expenses of —				
$1 to $499	1 680	314	1 669	1 053
$500 to $999	442	284	467	370
$1,000 to $1,999	304	378	279	278
$2,000 to $4,999	271	778	240	234
$5,000 to $9,999	97	650	59	60
$10,000 to $24,999	38	505	22	33
$25,000 or more	7	203	7	
Natural gas — farms	167	(X)	175	103
$1,000	(X)	617	841	872
Average per farm — dollars	(X)	3 692	4 807	8 469
Farms with expenses of —				
$1 to $99	48	1	39	3
$100 to $499	36	9	21	32
$500 to $999	23	13	22	10
$1,000 to $1,999	21	27	30	12
$2,000 to $4,999	16	41	27	17
$5,000 to $9,999	8	58	20	29
$10,000 or more	15	467	16	
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	3 504	(X)	3 773	(NA)
$1,000	(X)	4 230	3 291	6 553
Average per farm — dollars	(X)	1 207	872	(NA)
Farms with expenses of —				
$1 to $99	1 264	55	1 490	(NA)
$100 to $499	1 285	277	1 394	(NA)
$500 to $999	335	212	418	(NA)
$1,000 to $1,999	294	373	251	(NA)
$2,000 to $4,999	180	508	118	(NA)
$5,000 to $9,999	67	464	50	(NA)
$10,000 or more	79	2 341	52	(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	3 682	4 391	3 656
Commercial fertilizer [2] — farms	3 481	3 858	3 284
acres on which used	118 217	138 832	138 567
$1,000	10 021	8 953	7 155
Agricultural chemicals [2] — farms	2 337	3 027	2 456
$1,000	7 616	7 319	4 885
Sprays, dusts, granules, fumigants, etc., to control —			
Insects on hay and other crops — farms	1 644	2 049	1 760
acres on which used	41 367	49 252	45 480
Nematodes in crops — farms	123	152	166
acres on which used	3 480	5 212	4 087
Diseases in crops and orchards — farms	1 059	1 093	832
acres on which used	24 432	25 050	20 104
Weeds, grass, or brush in crops and pasture — farms	1 401	1 690	1 514
acres on which used	47 325	57 337	57 111
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms	218	255	239
acres on which used	4 582	5 928	6 463

[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	5 258	6 216	5 401	30	26	25
acres	526 440	615 185	612 819	1 375	1 822	(D)
Harvested cropland — farms	4 417	5 084	4 608	23	22	22
acres	173 255	194 874	197 769	364	485	303
Full owners — farms	3 488	4 313	3 521	24	19	23
acres	268 926	348 117	303 952	865	1 059	(D)
Harvested cropland — farms	2 797	3 377	2 887	18	15	20
acres	55 558	73 627	66 272	190	142	(D)
Part owners — farms	1 331	1 449	1 481	6	4	2
acres	220 346	231 033	279 378	510	258	(D)
Harvested cropland — farms	1 252	1 339	1 396	5	4	2
acres	98 992	105 444	118 409	174	180	(D)
Tenants — farms	439	454	399	–	3	–
acres	37 168	36 035	29 489	–	505	–
Harvested cropland — farms	368	368	325	–	3	–
acres	18 705	15 803	13 088	–	163	–
Percent of tenancy — percent	8.3	7.3	7.4	–	11.5	–
Operators by place of residence:						
On farm operated	4 115	4 918	4 228	20	16	17
Not on farm operated	868	960	784	6	8	6
Not reported	275	338	389	4	2	2
Operators by principal occupation:						
Farming	2 926	3 174	2 941	10	13	12
Other	2 332	3 042	2 460	20	13	13
Operators by days worked off farm:						
None	2 239	2 371	2 121	7	8	6
Any	2 695	3 516	2 897	23	16	16
1 to 49 days	269	374	271	2	3	2
50 to 99 days	169	178	202	–	–	1
100 to 149 days	203	245	225	2	–	3
150 to 199 days	388	436	361	2	1	1
200 days or more	1 666	2 283	1 838	17	12	9
Not reported	324	329	383	–	2	3
Operators by years on present farm:						
2 years or less	149	249	311	2	2	2
3 or 4 years	336	449	508	3	2	3
5 to 9 years	785	1 165	884	5	8	11
10 years or more	3 277	3 421	2 792	16	11	5
Average years on present farm	19.9	18.8	18.2	14.4	15.9	9.8
Not reported	711	932	906	4	3	4
Operators by age group:						
Under 25 years	40	50	64	–	–	–
25 to 34 years	350	590	681	–	2	4
35 to 44 years	1 122	1 477	1 163	10	6	8
45 to 49 years	712	687	1 118	4	6	3
50 to 54 years	654	642		6	1	
55 to 59 years	526	642	1 260	1	1	4
60 to 64 years	525	663		6	3	
65 to 69 years	466	595	1 115	1	1	6
70 years and over	863	870		2	6	
Average age	53.8	52.6	51.5	51.6	53.0	49.2
Operators by sex:						
Male — farms	4 437	5 415	4 831	19	18	23
acres	476 440	571 616	570 447	847	1 540	(D)
Female — farms	821	801	570	11	8	2
acres	50 000	43 569	42 372	528	282	(D)
Operators of Spanish origin (see text) — farms	31	24	13	2	3	–
acres	1 613	2 019	1 428	(D)	382	–
Operators not of Spanish origin — farms	3 822	4 197	(NA)	24	12	(NA)
Spanish origin not reported — farms	1 405	1 995	(NA)	4	11	(NA)
Type of organization:						
Individual or family (sole proprietorship) — farms	4 232	5 124	4 541	26	23	24
acres	337 401	431 487	429 422	1 190	1 723	(D)
Partnership — farms	401	481	377	1	–	–
acres	70 194	73 006	63 463	(D)	–	–
Corporation — farms	549	544	413	1	3	1
acres	94 212	86 535	91 378	(D)	99	(D)
Family held:						
More than 10 stockholders — farms	13	4	7	–	–	–
acres	(D)	1 790	(D)	–	–	–
10 or less stockholders — farms	475	489	358	1	3	1
acres	71 542	79 707	(D)	(D)	99	(D)
Other than family held:						
More than 10 stockholders — farms	8	6	8	–	–	–
acres	(D)	1 300	1 955	–	–	–
10 or less stockholders — farms	53	45	40	–	–	–
acres	5 705	3 738	6 824	–	–	–
Other—cooperative, estate or trust, institutional, etc. — farms	76	67	70	2	–	–
acres	24 633	24 157	28 556	(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	30	10	5	10	5	821	4 437	31
1987	26	11	1	6	8	801	5 415	24
Land in farms—acres, 1992	1 375	226	366	405	378	50 000	476 440	1 613
1987	1 822	533	(D)	(D)	990	43 569	571 616	2 019
Harvested cropland—farms, 1992	23	9	3	7	4	514	3 903	19
1987	22	9	–	5	8	474	4 610	24
acres, 1992	364	57	(D)	145	(D)	12 148	161 107	358
1987	485	83	–	64	338	9 581	185 293	745
1992 FARMS BY SIZE								
1 to 9 acres	8	4	–	3	1	239	805	9
10 to 49 acres	14	5	4	4	1	329	1 409	14
50 to 139 acres	7	1	–	3	3	153	1 244	6
140 to 219 acres	–	–	–	–	–	49	433	1
220 to 499 acres	1	–	1	–	–	40	402	1
500 acres or more	–	–	–	–	–	11	144	–
1992 OWNED AND RENTED LAND IN FARMS								
Owned land in farms—farms	30	10	5	10	5	747	4 072	25
acres	1 067	(D)	(D)	(D)	(D)	41 633	365 102	1 022
Rented or leased land in farms—farms	6	2	1	1	2	206	1 564	14
acres	308	(D)	(D)	(D)	(D)	8 367	111 338	591
TENURE OF OPERATOR								
Full owners—farms, 1992	24	8	4	9	3	615	2 873	17
1987	19	8	1	5	5	636	3 677	14
acres, 1992	865	(D)	(D)	(D)	(D)	34 323	234 603	435
1987	1 059	420	(D)	(D)	343	31 069	317 048	1 257
Part owners—farms, 1992	6	2	1	1	2	132	1 199	8
1987	4	2	–	–	2	115	1 334	10
acres, 1992	510	(D)	(D)	(D)	(D)	12 686	207 660	1 091
1987	258	(D)	–	–	(D)	11 064	219 969	762
Tenants—farms, 1992	–	–	–	–	–	74	365	6
1987	3	1	–	1	1	50	404	–
acres, 1992	–	–	–	–	–	2 991	34 177	87
1987	505	(D)	–	(D)	(D)	1 436	34 599	–
1992 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	26	9	4	8	5	677	3 555	18
Partnership	1	–	–	1	–	60	341	2
Family held corporation	1	1	–	–	–	65	423	9
Other than family held corporation	–	–	–	–	–	7	54	2
Other—cooperative, estate or trust, institutional, etc.	2	–	1	1	–	12	64	–
1992 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales—farms	30	10	5	10	5	821	4 437	31
$1,000	2 132	430	(D)	381	(D)	22 442	328 197	1 653
Crops, including nursery and greenhouse crops—farms	18	8	2	6	2	397	3 165	11
$1,000	640	(D)	(D)	(D)	(D)	16 933	238 205	220
Livestock, poultry, and their products—farms	12	1	3	4	4	387	1 827	17
$1,000	1 492	(D)	(D)	(D)	(D)	5 509	89 992	1 433
Farms by value of sales:								
Less than $1,000	3	1	1	1	–	233	663	10
$1,000 to $2,499	3	1	–	2	–	130	546	3
$2,500 to $9,999	5	–	1	2	2	219	1 092	7
$10,000 to $19,999	4	2	2	–	–	87	437	3
$20,000 to $24,999	1	–	–	1	–	17	155	–
$25,000 or more	14	6	1	4	3	135	1 544	8
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	–	–	–	–	–	4	10	–
Field crops, except cash grains (013)	–	–	–	–	–	89	820	–
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	17	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	–	–	–	–	–	89	803	–
Vegetables and melons (016)	5	1	1	2	1	68	534	1
Fruits and tree nuts (017)	12	7	1	3	1	106	807	3
Horticultural specialties (018)	–	–	–	–	–	101	601	6
General farms, primarily crop (019)	–	–	–	–	–	24	158	–
Livestock, except dairy, poultry, and animal specialties (021)	5	1	1	2	1	133	727	8
Beef cattle, except feedlots (0212)	1	–	–	1	–	48	377	2
Dairy farms (024)	3	–	1	–	2	36	398	3
Poultry and eggs (025)	2	–	–	2	–	21	87	2
Animal specialties (027)	2	–	1	1	–	233	252	7
General farms, primarily livestock and animal specialties (029)	1	1	–	–	–	6	43	1

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	20	4	4	8	4	675	3 440	24
Not on farm operated	6	4	1	–	1	106	762	7
Not reported	4	2	–	2	–	40	235	–
Operators by principal occupation:								
Farming	10	4	3	1	2	471	2 455	16
Other	20	6	2	9	3	350	1 982	15
Operators by days worked off farm:								
None	7	3	1	1	2	404	1 835	12
Any	23	7	4	9	3	365	2 330	19
1 to 99 days	2	1	–	1	–	72	366	2
100 to 199 days	4	–	3	1	–	88	503	6
200 days or more	17	6	1	7	3	205	1 461	11
Not reported	–	–	–	–	–	52	272	–
Operators by years on present farm:								
2 years or less	2	–	–	2	–	39	110	2
3 or 4 years	3	–	1	2	–	82	254	2
5 to 9 years	5	1	1	1	2	188	597	10
10 years or more	16	7	2	4	3	423	2 854	14
Average years on present farm	14.4	19.6	11.8	9.1	17.8	15.2	20.8	14.1
Not reported	4	2	1	1	–	89	622	3
Operators by age group:								
Under 25 years	–	–	–	–	–	1	39	1
25 to 34 years	–	–	–	–	–	67	283	5
35 to 44 years	10	4	2	3	1	224	898	8
45 to 54 years	10	4	2	2	2	241	1 125	11
55 to 59 years	1	–	–	–	1	64	462	2
60 to 64 years	6	1	–	5	–	61	464	2
65 to 69 years	1	1	–	–	–	51	415	2
70 years and over	2	–	1	–	1	112	751	–
Average age	51.6	49.9	51.0	52.8	53.4	51.5	54.2	45.7
Operators by sex:								
Male	19	7	2	6	4	(X)	4 437	18
Female	11	3	3	4	1	821	(X)	13
Operators of Spanish origin [1]	2	–	–	–	2	13	18	31
1992 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans — farms	–	–	–	–	–	–	9	–
Amount received from Commodity Credit Corporation loans — $1,000	–	–	–	–	–	–	140	–
Government payments received — farms	4	–	–	2	2	51	426	2
Government payments received — $1,000	21	–	–	(D)	(D)	161	1 725	(D)

[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	**5 258**	**526 440**	**173 255**	**460 410**	**36 359**	**350 639**	**255 138**	**95 500**
Crops (01)	3 322	273 976	92 452	423 583	38 456	252 858	251 585	1 273
Cash grains (011)	14	2 652	1 747	(D)	200 000	454	444	9
Wheat (0111)	–	–	–	–	–	–	–	–
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	11	(D)	1 400	(D)	200 000	(D)	(D)	(D)
Soybeans (0116)	–	–	–	–	–	–	–	–
Cash grains, n.e.c. (0119)	3	(D)	347	–	–	(D)	(D)	(D)
Field crops, except cash grains (013)	909	110 183	42 189	418 829	27 292	18 267	17 775	492
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	17	1 460	382	468 333	103 981	(D)	(D)	(D)
Sugarcane and sugar beets (0133)	–	–	–	–	–	–	–	–
Irish potatoes (0134)	19	5 509	3 776	775 033	137 389	(D)	(D)	–
Field crops, except cash grains, n.e.c. (0139)	873	103 214	38 031	410 517	24 053	7 870	(D)	(D)
Vegetables and melons (016)	602	36 591	16 590	310 305	33 268	26 927	26 532	395
Fruits and tree nuts (017)	913	90 403	21 325	521 241	51 199	117 004	116 935	69
Berry crops (0171)	612	66 318	13 358	605 830	63 164	99 544	99 500	44
Grapes (0172)	8	521	117	101 214	6 733	78	(D)	(D)
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	220	20 125	7 417	422 183	33 416	16 998	16 977	21
Fruits and tree nuts, n.e.c. (0179)	73	3 439	433	198 218	15 266	383	(D)	(D)
Horticultural specialties (018)	702	19 792	5 958	386 196	37 185	87 438	87 402	36
Ornamental floriculture and nursery products (0181)	681	19 258	5 793	389 543	35 662	84 096	(D)	(D)
Food crops grown under cover (0182)	21	534	165	272 575	88 804	3 342	(D)	(D)
General farms, primarily crop (019)	182	14 355	4 643	(D)	39 853	2 769	2 496	273
Livestock and animal specialties (02)	1 936	252 464	80 803	520 938	32 915	97 780	3 553	94 227
Livestock, except dairy, poultry, and animal specialties (021)	860	90 456	18 179	459 860	19 131	7 926	860	7 066
Beef cattle feedlots (0211)	89	8 415	2 022	519 734	21 828	1 113	57	1 056
Beef cattle, except feedlots (0212)	425	53 063	11 225	510 151	18 807	3 252	429	2 824
Hogs (0213)	98	10 350	2 046	392 991	25 993	2 304	264	2 040
Sheep and goats (0214)	200	14 058	1 595	372 816	15 537	933	34	898
General livestock, except dairy, poultry, and animal specialties (0219)	48	4 570	1 291	335 150	19 629	324	76	249
Dairy farms (024)	434	130 624	58 415	935 239	76 035	67 763	2 141	65 622
Poultry and eggs (025)	108	5 822	970	339 349	27 912	12 155	157	11 997
Broiler, fryer, and roaster chickens (0251)	4	150	(D)	1 174 296	5 000	(D)	–	(D)
Chicken eggs (0252)	63	3 407	650	304 161	29 723	9 815	68	9 747
Turkeys and turkey eggs (0253)	21	992	192	419 969	50 442	1 736	77	1 660
Poultry hatcheries (0254)	–	–	–	–	–	–	–	–
Poultry and eggs, n.e.c. (0259)	20	1 273	(D)	215 125	13 048	(D)	12	(D)
Animal specialties (027)	485	19 712	1 382	292 371	19 871	9 194	114	9 080
Fur-bearing animals and rabbits (0271)	19	378	55	83 010	13 346	243	(D)	(D)
Horses and other equines (0272)	423	17 973	1 293	329 939	16 820	1 492	59	1 432
Animal aquaculture (0273)	6	651	14	145 912	(D)	898	44	854
Animal specialties, n.e.c. (0279)	37	710	20	112 151	42 764	6 562	(D)	(D)
General farms, primarily livestock and animal specialties (029)	49	5 850	1 857	595 933	27 564	742	281	462

[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	12	17
Land in farms ---- acres	7 128	11 224
Average size of farm ---- acres	594	660
Estimated market value of land and buildings [1] ---- $1,000	104 555	40 127
Average per farm ---- dollars	8 712 921	2 360 412
Average per acre ---- dollars	14 668	3 575
Estimated market value of all machinery and equipment[1] ---- $1,000	1 262	1 945
Land in farms according to use:		
Total cropland ---- farms	11	15
acres	2 276	5 541
Harvested cropland ---- farms	11	15
acres	1 768	2 649
Cropland used only for pasture or grazing ---- farms	6	8
acres	(D)	(D)
Other cropland ---- farms	3	8
acres	(D)	(D)
Total woodland ---- farms	5	11
acres	1 080	3 216
Woodland pastured ---- farms	1	2
acres	(D)	(D)
Woodland not pastured ---- farms	5	10
acres	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured ---- farms	4	6
acres	(D)	1 657
Land in house lots, ponds, roads, wasteland, etc. ---- farms	9	12
acres	(D)	810
Irrigated land ---- farms	5	7
acres	26	45
Market value of agricultural products sold ---- $1,000	1 915	(D)
Average per farm ---- dollars	159 601	(D)
Crops, including nursery and greenhouse crops ---- $1,000	321	(D)
Livestock, poultry, and their products ---- $1,000	1 594	1 849
Total farm production expenses [1] ---- $1,000	1 701	1 815
Average per farm ---- dollars	141 786	106 781
Government payments received ---- farms	2	(NA)
$1,000	(D)	(NA)
Average per farm ---- dollars	(D)	(NA)
Other farm-related income [1] ---- farms	–	(NA)
$1,000	–	(NA)
Average per farm ---- dollars	–	(NA)
Tenure of operator:		
Full owners	5	9
Part owners	7	8
Tenants	–	–
Abnormal farms by standard industrial classification:		
Cash grains (011)	–	–
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)	–	2
Fruits and tree nuts (017)	3	2
Horticultural specialties (018)	1	–
General farms, primarily crop (019)	–	–
Livestock, except dairy, poultry, and animal specialties (021)	–	1
Beef cattle, except feedlots (0212)	–	1
Dairy farms (024)	7	6
Poultry and eggs (025)	1	1
Animal specialties (027)	–	–
General farms, primarily livestock and animal specialties (029)	–	4

[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	535	544 401	738	1 502 202
Hens and pullets of laying age	529	488 944	733	1 251 356
Farms with inventory of —				
1 to 49	406	6 501	610	13 192
50 to 99	54	3 210		
100 to 399	32	5 205	67	12 408
400 to 3,199	23	33 019	32	42 920
3,200 to 9,999	6	32 400	5	21 374
10,000 to 19,999	1	(D)	6	90 500
20,000 to 49,999	4	106 000	5	147 105
50,000 to 99,999	1	(D)	5	347 493
100,000 or more	2	(D)	3	576 364
Pullets 3 months old or older not of laying age	85	55 457	95	250 846
Pullet chicks and pullets under 3 months old	23	10 563	35	156 034
Broilers and other meat-type chickens	58	24 227	101	13 561
Turkeys	110	26 411	148	13 902
For slaughter	88	23 841	129	11 762
Hens kept for breeding	28	2 570	25	2 140
Ducks, geese, and other poultry	237	(X)	299	(X)

Item	1992		1987	
	Farms	Number	Farms	Number
SALES				
Hens and pullets of laying age	111	410 018	128	944 720
Pullets not of laying age	14	46 182	18	204 855
Broilers and other meat-type chickens	45	125 283	37	(D)
Farms by number sold —				
1 to 1,999	39	4 383	34	1 814
2,000 to 15,999	3	23 900	2	(D)
16,000 to 29,999	1	(D)	–	–
30,000 to 59,999	2	(D)	1	(D)
60,000 to 99,999	–	–	–	–
100,000 to 199,999	–	–	–	–
200,000 to 299,999	–	–	–	–
300,000 to 499,999	–	–	–	–
500,000 or more	–	–	–	–
500,000 to 749,999	–	–		
750,000 or more	–	–		
Turkeys	71	91 924	86	153 714
For slaughter	68	(D)	86	(D)
Hens kept for breeding	4	(D)	4	(D)
Ducks, geese, and other poultry	74	(X)	81	(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	111	410 018	128	944 720	Pullets not of laying age	14	46 182	18	204 855
Farms by number sold —					Farms by number sold —				
1 to 99	67	(D)	67	1 750	1 to 1,999	10	(D)	13	2 691
100 to 399	13	2 477	19	3 315	2,000 to 15,999	3	10 200	3	(D)
400 to 3,199	17	20 862	18	18 700	16,000 to 29,999	–	–	–	–
3,200 to 9,999	6	29 977	8	43 862	30,000 to 59,999	1	(D)	1	(D)
10,000 to 19,999	3	38 300	6	90 100	60,000 to 99,999	–	–	–	–
20,000 to 49,999	1	(D)	5	161 080	100,000 or more	–	–	1	(D)
50,000 to 99,999	4	291 750	4	(D)					
100,000 or more	–	–	1	(D)					

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	**535**	**544 401**	**529**	**488 944**	**85**	**55 457**	**21**	**(D)**	**43**	**7 195**
Farms with inventory of —										
1 to 49	402	6 691	397	6 151	51	540	12	81	36	1 592
50 to 99	61	3 722	60	3 340	14	382	3	57	3	(D)
100 to 399	35	5 825	35	5 425	7	400	1	(D)	2	(D)
400 to 1,599	13	11 600	13	10 565	4	1 035	1	(D)	1	(D)
1,600 to 3,199	9	22 354	9	19 454	5	2 900	2	(D)	–	–
3,200 to 9,999	7	39 400	7	(D)	2	(D)	1	(D)	1	(D)
10,000 to 19,999	1	(D)	1	(D)	–	–	1	(D)	–	–
20,000 to 49,999	4	109 000	4	(D)	1	(D)	–	–	–	–
50,000 to 99,999	1	(D)	1	(D)	–	–	–	–	–	–
100,000 or more	2	(D)	2	(D)	1	(D)	–	–	–	–
No chickens 3 months old or older as of Dec. 31, 1992	(X)	(X)	(X)	(X)	(X)	(X)	2	(D)	15	17 032

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	**106**	**(D)**	**100**	**(D)**	**10**	**(D)**	**23**	**31 652**	**291**	**8 615**
Farms with inventory of —										
1 to 49	46	1 023	42	713	4	310	16	1 614	176	76
50 to 99	15	813	14	(D)	2	(D)	2	(D)	43	36
100 to 399	13	1 847	12	(D)	1	(D)	1	(D)	35	88
400 to 1,599	10	5 220	10	5 220	–	–	1	(D)	13	228
1,600 to 3,199	7	15 200	7	(D)	3	(D)	1	(D)	9	544
3,200 to 9,999	7	25 776	7	25 776	–	–	1	(D)	7	645
10,000 to 19,999	1	(D)	1	(D)	–	–	–	–	1	(D)
20,000 to 49,999	4	56 000	4	56 000	–	–	1	(D)	4	1 634
50,000 to 99,999	1	(D)	1	(D)	–	–	–	–	1	(D)
100,000 or more	2	(D)	2	(D)	–	–	–	–	2	(D)
No chickens 3 months old or older as of Dec. 31, 1992	14	(D)	11	(D)	4	(D)	22	93 631	105	3 683

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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	**71**	**91 924**	**68**	**(D)**	**4**	**(D)**
Farms by number of turkeys sold —						
1 to 1,999	61	5 824	58	(D)	3	(D)
2,000 to 7,999	6	20 400	6	20 400	–	–
8,000 to 15,999	2	(D)	2	(D)	–	–
16,000 to 29,999	2	(D)	2	(D)	1	(D)
30,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–

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	1 565	68 331	2 112	83 065	Cows and heifers that had calved —Con.				
Farms with —					Milk cows	606	30 906	838	36 913
1 to 9	605	2 824	951	4 260	Farms with —				
10 to 19	287	3 867	347	4 623	1 to 9	187	496	294	726
20 to 49	266	8 305	310	9 510	10 to 19	24	(D)	35	478
50 to 99	204	14 271	264	18 329	20 to 49	158	5 623	214	7 448
100 to 199	145	19 945	169	23 353	50 to 99	153	10 705	193	13 073
200 to 499	53	15 408	66	18 683	100 to 199	63	8 151	86	11 040
500 to 999	5	3 711	4	(D)	200 to 499	20	5 120	16	4 148
1,000 to 2,499	–	–	1	(D)	500 to 999	1	(D)	–	–
2,500 to 4,999	–	–	–	–	1,000 or more	–	–		
5,000 or more	–	–							
					Heifers and heifer calves	1 103	23 573	1 356	26 965
Cows and heifers that had calved	1 314	38 253	1 757	46 605	Farms with —				
Farms with —					1 to 9	588	2 145	(NA)	(NA)
1 to 9	672	2 587	961	3 635	10 to 19	173	2 333	(NA)	(NA)
10 to 19	160	(D)	184	2 364	20 to 49	210	6 652	(NA)	(NA)
20 to 49	223	7 335	290	9 500	50 to 99	86	5 693	(NA)	(NA)
50 to 99	169	11 684	207	14 026	100 to 199	39	4 670	(NA)	(NA)
100 to 199	69	8 865	98	12 622	200 to 499	6	(D)	(NA)	(NA)
200 to 499	20	5 218	17	4 458	500 to 999	1	(D)	(NA)	(NA)
500 to 999	1	(D)	–	–	1,000 to 2,499	–	–	(NA)	(NA)
1,000 to 2,499	–	–	–	–	2,500 or more	–	–	(NA)	(NA)
2,500 or more	–	–							
					Steers, steer calves, bulls, and bull calves	977	6 505	1 170	9 495
Beef cows	850	7 347	1 124	9 692	Farms with —				
Farms with —					1 to 9	844	2 540	(NA)	(NA)
1 to 9	624	2 369	869	3 236	10 to 19	78	955	(NA)	(NA)
10 to 19	138	1 762	150	1 884	20 to 49	38	1 018	(NA)	(NA)
20 to 49	70	1 873	79	2 150	50 to 99	12	(D)	(NA)	(NA)
50 to 99	14	891	16	1 005	100 to 199	3	453	(NA)	(NA)
100 to 199	4	452	9	(D)	200 to 499	2	(D)	(NA)	(NA)
200 to 499	–	–	1	(D)	500 to 999	–	–	(NA)	(NA)
500 to 999	–	–	–	–	1,000 to 2,499	–	–	(NA)	(NA)
1,000 to 2,499	–	–	–	–	2,500 or more	–	–	(NA)	(NA)
2,500 or more	–	–							

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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	1 271	29 839	10 070	1 725	39 668	11 297
Farms by number sold —						
1 to 9	679	2 705	1 126	911	3 583	1 369
10 to 19	210	2 811	998	276	3 819	1 143
20 to 49	229	7 405	2 170	317	10 114	2 591
50 to 99	94	6 446	1 849	148	9 968	2 320
100 to 199	49	6 244	1 837	53	6 681	2 107
200 to 499	8	(D)	(D)	19	(D)	(D)
500 to 999	1	(D)	(D)	1	(D)	(D)
1,000 to 2,499	1	(D)	(D)	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–			
Cattle, including calves weighing 500 pounds or more	1 092	14 306	8 255	1 514	18 923	9 461
Farms by number sold —						
1 to 9	710	2 573	1 372	990	3 730	1 782
10 to 19	205	2 754	1 400	283	3 734	1 679
20 to 49	133	3 686	1 986	175	4 971	2 468
50 to 99	29	1 903	1 150	49	3 288	1 714
100 to 199	13	(D)	(D)	12	1 361	748
200 to 499	–	–	–	4	(D)	(D)
500 to 999	1	(D)	(D)	1	(D)	(D)
1,000 to 2,499	1	(D)	(D)			
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–			
Cattle fattened on grain and concentrates for slaughter	224	1 901	1 323	352	2 712	1 588
Farms by number sold —						
1 to 9	201	606	360	313	910	497
10 to 19	12	159	87	19	268	152
20 to 49	8	193	87	13	362	211
50 to 99	–	–	–	4	252	139
100 to 199	2	(D)	(D)	1	(D)	(D)
200 to 499	–	–	–	2	(D)	(D)
500 to 999	1	(D)	(D)	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–			
Calves weighing less than 500 pounds	797	15 533	1 815	1 074	20 745	1 837
Farms by number sold —						
1 to 9	410	1 482	261	526	1 858	247
10 to 19	138	1 822	238	199	2 650	273
20 to 49	167	5 020	529	244	7 438	550
50 to 99	57	3 548	297	81	5 095	345
100 to 199	21	2 661	268	19	2 457	178
200 to 499	4	1 000	222	5	1 247	243
500 to 999	–	–	–	–	–	–
1,000 or more	–	–	–			

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	**1 565**	**68 331**	**1 314**	**38 253**	**1 103**	**23 573**	**977**	**6 505**	**1 238**	**29 656**	**9 987**
Farms with herd size of —											
1 to 9	605	2 824	446	1 349	293	692	345	783	281	1 124	499
10 to 19	287	3 867	253	1 795	221	1 218	211	854	285	1 844	723
20 to 49	266	8 305	226	4 142	218	2 846	183	1 317	266	3 286	1 220
50 to 99	204	14 271	195	8 701	179	4 715	103	855	204	6 132	1 940
100 to 199	145	19 945	138	11 730	136	6 786	90	1 429	144	8 660	2 455
200 to 499	53	15 408	51	8 390	51	5 786	41	1 232	53	6 766	2 240
500 to 999	5	3 711	5	2 146	5	1 530	4	35	5	1 844	912
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cattle and calves herd as of Dec. 31, 1992	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	33	183	83

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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	**1 314**	**63 882**	**1 314**	**38 253**	**932**	**21 463**	**813**	**4 166**	**1 084**	**26 335**	**8 265**
Farms with cow herd size of —											
1 to 9	672	6 067	672	2 587	399	2 116	430	1 364	444	2 576	1 067
10 to 19	160	(D)	160	(D)	119	(D)	122	(D)	159	(D)	(D)
20 to 49	223	11 745	223	7 335	179	3 699	107	711	223	4 416	1 289
50 to 99	169	18 427	169	11 684	149	5 981	92	762	168	7 935	2 344
100 to 199	69	14 479	69	8 865	65	5 117	45	497	69	6 066	1 576
200 to 499	20	8 523	20	5 218	20	3 167	16	138	20	3 816	1 389
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–
No cow herd as of Dec. 31, 1992	251	4 449	(X)	(X)	171	2 110	164	2 339	187	3 504	1 805

[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	**850**	**20 147**	**850**	**11 351**	**850**	**7 347**	**526**	**5 789**	**600**	**3 007**
Farms with beef herd size of —										
1 to 9	624	10 379	624	5 307	624	2 369	371	3 659	415	1 413
10 to 19	138	3 718	138	2 132	138	1 762	100	970	115	616
20 to 49	70	3 379	70	2 131	70	1 873	42	703	53	545
50 to 99	14	1 841	14	1 329	14	891	10	278	13	234
100 to 199	4	830	4	452	4	452	3	179	4	199
200 to 499	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1992	715	48 184	464	26 902	(X)	(X)	577	17 784	377	3 498

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	**650**	**8 025**	**3 184**	**552**	**4 483**	**2 607**	**149**	**817**	**486**	**343**	**3 542**	**576**
Farms with beef herd size of —												
1 to 9	426	4 035	1 309	361	1 971	1 068	103	323	176	222	2 064	241
10 to 19	137	1 212	527	115	794	441	24	112	73	69	418	86
20 to 49	70	1 315	553	60	754	427	19	119	(D)	44	561	126
50 to 99	13	1 127	530	12	(D)	(D)	3	263	(D)	7	(D)	(D)
100 to 199	4	336	265	4	(D)	(D)	–	–	–	1	(D)	(D)
200 to 499	–	–	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1992	621	21 814	6 887	540	9 823	5 648	75	1 084	837	454	11 991	1 239

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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	**606**	**52 076**	**606**	**31 862**	**606**	**30 906**	**519**	**18 497**	**318**	**1 717**
Farms with milk cow herd size of—										
1 to 9	187	2 416	187	1 009	187	496	138	944	117	463
10 to 19	24	(D)	24	(D)	24	(D)	20	(D)	10	(D)
20 to 49	158	9 149	158	5 789	158	5 623	143	3 171	58	189
50 to 99	153	17 165	153	10 802	153	10 705	137	5 818	77	545
100 to 199	63	13 315	63	8 196	63	8 151	60	4 843	39	276
200 to 499	20	8 523	20	5 218	20	5 120	20	3 167	16	138
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	959	16 255	708	6 391	(X)	(X)	584	5 076	659	4 788

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	**553**	**21 423**	**5 949**	**480**	**8 746**	**454**	**12 677**	**475**	**60 430**
Farms with milk cow herd size of—									
1 to 9	135	1 089	469	115	773	82	316	57	(D)
10 to 19	24	(D)	(D)	24	(D)	17	(D)	24	561
20 to 49	157	3 348	781	130	1 143	136	2 205	157	10 167
50 to 99	153	7 154	1 894	136	2 632	141	4 522	153	20 818
100 to 199	63	5 534	1 272	56	1 877	60	3 657	63	17 466
200 to 499	20	3 816	1 389	18	2 114	17	1 702	20	10 215
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	718	8 416	4 122	612	5 560	343	2 856	–	–

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	**1 271**	**29 839**	**10 070**	**1 092**	**14 306**	**8 255**	**224**	**1 901**	**1 323**	**797**	**15 533**	**1 815**
Farms by number of cattle and calves sold—												
1 to 9	679	2 705	1 126	560	1 747	944	168	436	258	315	958	181
10 to 19	210	2 811	998	174	1 499	801	24	154	101	149	1 312	197
20 to 49	229	7 405	2 170	215	3 330	1 772	24	308	139	197	4 075	398
50 to 99	94	6 446	1 849	90	2 551	1 454	2	(D)	(D)	87	3 895	395
100 to 199	49	6 244	1 837	45	2 627	1 515	4	(D)	(D)	41	3 617	322
200 to 499	8	(D)	(D)	6	(D)	(D)	1	(D)	(D)	8	1 676	322
500 to 999	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	–	–	–
1,000 to 2,499	1	(D)	(D)	1	(D)	(D)	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–

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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	404	16 439	498	25 816
Farms with —				
1 to 24	312	1 722	388	2 173
25 to 49	39	1 364	37	1 287
50 to 99	16	(D)	18	1 189
100 to 199	14	1 941	23	3 025
200 to 499	16	4 329	21	5 756
500 to 999	5	3 480	5	2 926
1,000 to 1,999	2	(D)	4	(D)
2,000 to 4,999	–	–	2	(D)
5,000 or more	–	–	–	–
Hogs and pigs used or to be used for breeding	187	2 480	211	3 189
Farms with —				
1 to 24	162	885	179	1 125
25 to 49	14	426	16	493
50 to 99	7	484	13	801
100 to 199	2	(D)	1	(D)
200 to 499	2	(D)	2	(D)
500 or more	–	–		
Other hogs and pigs	373	13 959	444	22 627
Farms with —				
1 to 24	297	1 653	(NA)	(NA)
25 to 49	29	979	(NA)	(NA)
50 to 99	12	(D)	(NA)	(NA)
100 to 199	15	2 010	(NA)	(NA)
200 to 499	13	3 120	(NA)	(NA)
500 to 999	6	4 190	(NA)	(NA)
1,000 or more	1	(D)	(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	296	25 564	2 342	387	40 048	4 220
Farms with —						
1 to 24	178	1 309	167	228	1 803	206
25 to 49	31	1 043	80	55	1 909	182
50 to 99	35	2 413	233	38	2 499	221
100 to 199	15	2 185	150	33	4 630	445
200 to 499	25	6 384	574	15	(D)	(D)
500 to 999	8	5 580	537	11	(D)	(D)
1,000 to 1,999	3	(D)	(D)	2	(D)	(D)
2,000 to 4,999	1	(D)	(D)	5	(D)	(D)
5,000 or more	–	–	–			
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–			
Feeder pigs sold	83	5 921	206	96	9 091	374
Farms with —						
1 to 9	19	(D)	3	15	71	3
10 to 24	16	248	10	55	1 198	44
25 to 49	18	600	22			
50 to 99	12	792	31	11	662	25
100 to 199	12	1 794	61	7	835	37
200 to 499	5	1 155	(D)	4	1 210	39
500 to 999	–	–	–	2	(D)	(D)
1,000 or more	1	(D)	(D)			
1,000 to 1,999	1	(D)	(D)	2	(D)	(D)
2,000 or more	–	–	–			
Hogs and pigs other than feeder pigs sold	264	19 643	2 136	355	30 957	3 846
Farms with —						
1 to 24	180	1 143	166	237	1 649	228
25 to 49	26	858	89	41	1 386	162
50 to 99	25	1 723	223	23	1 555	174
100 to 199	6	832	93	29	4 091	427
200 to 499	16	4 313	475	12	3 641	401
500 to 999	8	5 374	530	7	5 060	600
1,000 to 1,999	2	(D)	(D)	3	4 125	578
2,000 to 4,999	1	(D)	(D)	3	9 450	1 278
5,000 or more	–	–	–			
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–			

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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	196	3 450	218	3 837
Farms with —				
1 to 9	139	472	143	487
10 to 19	15	204	27	361
20 to 49	25	694	26	705
50 to 99	10	600	16	1 054
100 to 199	4	470	4	(D)
200 to 499	3	1 010	2	(D)
500 to 999	–	–	–	–
1,000 or more	–	–		
Dec. 1 of preceding year and May 31	171	1 843	202	1 882
June 1 and Nov. 30	145	1 607	165	1 955

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	404	16 439	187	2 480	373	13 959	266	24 973	2 274	83	5 921	206
Farms with —												
1 to 24	312	1 722	110	388	282	1 334	174	3 186	309	42	984	34
25 to 49	39	1 364	35	275	38	1 089	39	2 697	201	21	1 508	58
50 to 99	16	(D)	14	(D)	16	(D)	16	(D)	(D)	9	1 209	40
100 to 199	14	1 941	10	271	14	1 670	14	3 594	313	6	733	25
200 to 499	16	4 329	13	709	16	3 620	16	5 248	478	4	(D)	(D)
500 to 999	5	3 480	3	260	5	3 220	5	3 500	362	1	(D)	(D)
1,000 to 1,999	2	(D)	2	(D)	2	(D)	2	(D)	(D)	–	–	–
2,000 to 4,999	–	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No hogs or pigs on Dec. 31, 1992	(X)	(X)	(X)	(X)	(X)	(X)	30	591	69	–	–	–

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	**266**	**16 047**	**167**	**2 447**	**242**	**13 600**	**296**	**25 564**	**2 342**	**83**	**5 921**	**206**
Farms with sales of —												
1 to 9	109	668	36	106	103	562	134	541	87	12	53	2
10 to 24	43	726	35	136	36	590	44	768	80	19	240	10
25 to 49	29	580	26	149	20	431	31	1 043	80	13	404	15
50 to 99	35	1 630	27	241	34	1 389	35	2 413	233	14	665	23
100 to 199	15	1 807	15	314	14	1 493	15	2 185	150	11	1 357	56
200 to 499	23	4 030	19	522	23	3 508	25	6 384	574	10	1 746	52
500 to 999	8	3 371	6	564	8	2 807	8	5 580	537	3	(D)	(D)
1,000 or more	4	3 235	3	415	4	2 820	4	6 650	600	1	(D)	(D)
1,000 to 1,999	3	(D)	2	(D)	3	(D)	3	(D)	(D)	1	(D)	(D)
2,000 to 4,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
5,000 to 7,499	–	–	–	–	–	–	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
None sold	138	392	20	33	131	359	(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	191	13 237	187	2 480	160	10 757	174	20 475	1 792	83	5 921	206
Farms with —												
1 to 9	134	1 787	130	481	105	1 306	117	3 212	327	51	972	37
10 to 19	15	844	15	150	14	694	15	1 279	99	10	(D)	(D)
20 to 49	25	3 133	25	557	24	2 576	25	4 614	335	12	1 871	72
50 to 99	10	2 428	10	427	10	2 001	10	3 090	233	8	1 150	35
100 to 199	4	1 630	4	380	4	1 250	4	3 230	297	2	(D)	(D)
200 to 499	3	3 415	3	485	3	2 930	3	5 050	500	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No litters farrowed	213	3 202	–	–	213	3 202	122	5 089	550	–	–	–

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	196	3 450	171	1 843	145	1 607
Farms with —						
1 to 9	139	472	115	274	90	198
10 to 19	15	204	15	104	15	100
20 to 49	25	694	24	369	24	325
50 to 99	10	600	10	331	9	269
100 to 199	4	470	4	195	4	275
200 to 499	3	1 010	3	570	3	440
500 to 999	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–

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	520	11 341	604	14 761
Farms with —				
1 to 24	381	3 402	446	3 940
25 to 99	124	5 333	132	5 837
100 to 299	14	(D)	21	2 824
300 to 999	1	(D)	5	2 160
1,000 to 2,499	–	–	–	–
2,500 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Ewes 1 year old or older	425	7 029	521	9 597
Sheep and lambs shorn	415	8 386	511	13 036
Pounds of wool	(X)	61 619	(X)	95 098
Sheep and lambs sold	410	8 846	493	11 548
Value of sales from sheep, lambs, and wool ($1,000)	466	557	563	884

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	**520**	**11 341**	**425**	**7 029**	**408**	**8 329**	**61 051**	**392**	**8 366**	**448**	**536**
Farms with inventory of —											
1 to 24	381	3 402	290	1 955	273	2 516	17 392	253	2 389	309	150
25 to 99	124	5 333	120	3 413	120	4 492	32 530	124	4 023	124	256
100 to 299	14	(D)	14	(D)	14	(D)	(D)	14	(D)	14	(D)
300 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs as of Dec. 31, 1992	(X)	(X)	(X)	(X)	7	57	568	18	480	18	21

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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	**425**	**10 750**	**425**	**7 029**	**381**	**8 214**	**60 156**	**359**	**7 839**	**398**	**514**
Farms with inventory of —											
1 to 24	349	5 060	349	2 971	305	3 876	27 450	283	3 290	322	200
25 to 99	71	4 285	71	3 056	71	3 786	27 643	71	3 372	71	235
100 to 199	4	(D)	4	(D)	4	(D)	(D)	4	(D)	4	(D)
200 to 499	–	–	–	–	–	–	–	–	–	–	–
500 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No ewes 1 year old or older as of Dec. 31, 1992	95	591	(X)	(X)	34	172	1 463	51	1 007	68	43

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	1 180	1 608	274	421
	number	9 017	11 944	693	1 230
	$1,000	(X)	(X)	1 497	5 626
Mules, burros, and donkeys	farms	87	83	11	10
	number	297	166	22	28
	$1,000	(X)	(X)	15	14
Colonies of bees	farms	328	378	10	19
	number	7 802	9 391	256	169
Honey sold	farms	(X)	(X)	123	141
	pounds	(X)	(X)	341 255	170 099
Bees and honey sold	farms	(X)	(X)	128	145
	$1,000	(X)	(X)	261	117
Goats	farms	228	279	80	98
	number	2 986	2 756	1 405	1 187
Angora goats	farms	13	9	6	–
	number	90	23	10	–
Mohair sold	farms	(X)	(X)	9	5
	pounds	(X)	(X)	441	103
Angora goats and mohair sold	farms	(X)	(X)	13	5
	$1,000	(X)	(X)	(D)	(D)
Milk goats	farms	77	152	29	49
	number	1 400	1 446	303	541
Goats milk sold	farms	(X)	(X)	31	50
	gallons	(X)	(X)	132 253	67 723
Milk goats and goats milk sold	farms	(X)	(X)	76	76
	$1,000	(X)	(X)	504	291
Other goats	farms	167	164	55	59
	number	1 496	1 287	1 092	646
	$1,000	(X)	(X)	56	41
Mink and their pelts	farms	3	4	2	6
	number	(D)	2 855	(D)	12 728
	$1,000	(X)	(X)	(D)	361
Rabbits and their pelts	farms	128	114	46	53
	number	4 984	12 037	14 574	25 701
	$1,000	(X)	(X)	152	467
Fish and other aquaculture products sold	farms	(X)	(X)	13	11
	$1,000	(X)	(X)	855	797
Other livestock and livestock products	farms	21	20	21	16
	$1,000	(X)	(X)	6 362	(D)

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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)	5	54	(D)	–	–	–	–	106	4 839	(D)
Corn for silage or green chop (tons, green)	7	(D)	(D)	2	(D)	(D)	(D)	522	25 752	18.2
Sorghum for grain or seed (bushels)	–	–	–	–	–	–	–	4	12	37.1
Wheat for grain (bushels)	1	(D)	(D)	–	–	–	–	5	(D)	(D)
Oats for grain (bushels)	–	–	–	–	–	–	–	19	271	31.9
Barley for grain (bushels)	1	(D)	(D)	–	–	–	–	4	(D)	(D)
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	1	(D)	(D)	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	6	(D)	(D)	2	(D)	(D)	(D)	19	224	1 568.3
Irish potatoes (cwt)	20	(D)	(D)	4	(D)	(D)	(D)	78	3 090	224.5
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	6	50	4.0	6	135	179	3.1	962	30 126	2.6
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	10	(D)	(D)	2	(D)	(D)	(D)	1 374	52 423	1.9
Wild hay (tons, dry)	4	(D)	(D)	2	(D)	(D)	(D)	326	7 829	1.4
Vegetables harvested for sale (see text)	173	2 655	(X)	108	1 852	3 022	(X)	714	9 049	(X)
Land in orchards	42	214	(X)	18	262	698	(X)	465	6 674	(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)	111	4 893	488 921	5	54	152	5 681	626 829	1	(D)
Corn for silage or green chop (tons, green)	531	25 861	470 201	9	46	604	28 643	524 819	6	89
1 to 14 acres	174	1 217	19 674	6	(D)	193	1 310	21 980	1	(D)
15 to 24 acres	63	1 186	21 458	–	–	81	1 522	25 927	2	(D)
25 to 49 acres	131	4 452	74 216	3	(D)	148	5 117	85 808	3	58
50 to 99 acres	89	5 974	107 811	–	–	102	6 662	118 089	–	–
100 to 249 acres	65	9 162	181 872	–	–	69	9 195	177 015	–	–
250 to 499 acres	5	1 550	29 920	–	–	9	(D)	(D)	–	–
500 to 999 acres	4	2 320	35 250	–	–	1	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	1	(D)	(D)	–	–
Tobacco (pounds)	27	400	624 961	8	154	21	458	618 971	9	205
0.1 to 0.9 acres	–	–	–	–	–	2	(D)	(D)	–	–
1.0 to 1.9 acres	3	(D)	(D)	–	–	1	(D)	(D)	1	(D)
2.0 to 2.9 acres	3	6	(D)	–	–	1	(D)	(D)	–	–
3.0 to 4.9 acres	5	19	34 102	–	–	3	12	18 330	–	–
5.0 to 9.9 acres	4	(D)	26 653	2	(D)	1	(D)	(D)	–	–
10.0 to 24.9 acres	6	78	136 089	2	(D)	7	101	167 584	3	49
25.0 to 49.9 acres	3	80	98 000	3	80	4	(D)	(D)	3	110
50.0 acres or more	3	191	314 941	1	(D)	2	(D)	(D)	2	(D)
Irish potatoes (cwt)	102	3 520	812 469	24	259	93	2 628	615 427	15	150
0.1 to 0.9 acres	36	(D)	(D)	13	5	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	26	49	9 612	6	10	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	18	123	26 406	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	4	80	19 820	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	8	269	59 475	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	8	2 885	669 000	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	2 269	103 596	213 589	29	391	2 874	121 498	250 559	24	339
1 to 14 acres	684	5 314	9 237	17	71	996	7 490	12 644	12	(D)
15 to 24 acres	402	7 398	13 226	1	(D)	546	9 999	15 651	2	(D)
25 to 49 acres	540	18 075	33 316	8	220	601	20 099	38 216	4	(D)
50 to 99 acres	339	22 165	46 602	2	(D)	412	27 020	56 112	4	133
100 to 249 acres	260	35 751	76 487	1	(D)	265	37 009	80 877	2	(D)
250 to 499 acres	39	11 757	27 146	–	–	48	15 476	34 050	–	–
500 to 999 acres	5	3 136	7 575	–	–	4	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	2	(D)	(D)	–	–
1,000 to 1,999 acres	–	–	–	–	–	2	(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)
Alfalfa hay (tons, dry)	974	30 490	79 053	12	185	1 136	32 202	81 376	10	94
1 to 14 acres	390	2 893	6 215	5	21	536	3 685	8 495	6	25
15 to 24 acres	171	3 110	7 551	2	(D)	211	3 893	8 761	2	(D)
25 to 49 acres	218	7 260	17 169	2	(D)	218	7 092	17 309	1	(D)
50 to 99 acres	128	7 831	20 050	2	(D)	100	6 093	15 910	1	(D)
100 to 249 acres	62	7 941	21 243	1	(D)	64	8 247	19 733	–	–
250 to 499 acres	5	1 455	6 825	–	–	5	(D)	(D)	–	–
500 to 999 acres	–	–	–	–	–	1	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	1	(D)	(D)	–	–
1,000 to 1,999 acres	–	–	–	–	–	1	(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)
Small grain hay (tons, dry)	66	864	1 593	4	32	209	3 755	5 936	1	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	1 386	52 552	99 530	12	116	1 699	60 650	120 497	11	219
1 to 14 acres	459	(D)	(D)	9	31	566	4 110	6 948	5	(D)
15 to 24 acres	255	4 737	8 652	–	–	306	5 608	9 494	1	(D)
25 to 49 acres	335	11 019	19 958	3	85	424	13 990	26 728	3	(D)
50 to 99 acres	211	13 950	27 066	–	–	276	17 793	36 904	2	(D)
100 to 249 acres	114	15 135	29 471	–	–	116	15 747	32 723	–	–
250 to 499 acres	11	3 581	6 301	–	–	11	3 402	7 700	–	–
500 to 999 acres	1	(D)	(D)	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Wild hay (tons, dry)	332	7 900	10 809	6	(D)	611	13 893	20 818	5	(D)
Grass silage, haylage, and green chop hay (tons, green)	232	11 790	67 811	2	(D)	209	10 998	65 799	1	(D)
Vegetables harvested for sale (see text)	995	16 577	(X)	281	4 507	1 008	16 325	(X)	312	4 750
0.1 to 0.9 acres	78	(D)	(X)	21	(D)	72	32	(X)	20	9
1.0 to 4.9 acres	377	891	(X)	86	176	366	889	(X)	80	159
5.0 to 14.9 acres	248	2 113	(X)	51	373	282	2 374	(X)	81	525
15.0 to 24.9 acres	103	1 934	(X)	35	538	104	1 918	(X)	40	499
25.0 to 49.9 acres	103	3 637	(X)	44	987	99	3 422	(X)	45	956
50.0 to 99.9 acres	57	3 674	(X)	26	850	57	3 695	(X)	28	985
100.0 to 249.9 acres	28	3 862	(X)	17	1 495	26	(D)	(X)	17	(D)
250.0 to 499.9 acres	1	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
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)
Sweet corn	549	7 598	(X)	136	2 063	596	8 444	(X)	163	2 042
Berries harvested for sale	949	13 471	(X)	639	(D)	890	13 385	(X)	646	12 499
Cranberries (cwt)	479	12 186	1 789 781	479	12 186	498	12 091	1 433 505	498	12 091

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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
Land in orchards	525	7 848	(X)	60	476	572	9 379	(X)	57	267
0.1 to 0.9 acres	47	(D)	(X)	11	5	51	23	(X)	10	3
1.0 to 4.9 acres	239	511	(X)	19	37	218	480	(X)	19	47
5.0 to 14.9 acres	128	1 025	(X)	14	82	167	1 358	(X)	17	(D)
15.0 to 24.9 acres	24	448	(X)	2	(D)	34	653	(X)	2	(D)
25.0 to 49.9 acres	45	1 562	(X)	7	100	49	1 665	(X)	6	42
50.0 to 99.9 acres	27	1 754	(X)	5	103	33	2 147	(X)	3	54
100.0 to 249.9 acres	13	1 948	(X)	1	(D)	18	(D)	(X)	–	–
250.0 to 499.9 acres	2	(D)	(X)	1	(D)	2	(D)	(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**

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

Crop	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 1992	477	7 035	612 238	264	108 944	443	503 294	346	85 527 484
1987	526	8 415	618 208	346	141 414	485	476 794	402	76 050 295
1992 acres harvested:									
0.1 to 0.9 acres	63	28	1 717	33	572	49	1 145	34	49 616
1.0 to 4.9 acres	200	422	28 497	98	6 116	184	22 381	127	1 640 877
5.0 to 14.9 acres	110	863	64 316	60	11 909	106	52 407	91	5 264 985
15.0 to 24.9 acres	22	399	30 592	13	4 235	22	26 357	16	2 324 786
25.0 to 49.9 acres	45	1 504	112 464	31	17 040	45	95 424	41	17 615 620
50.0 to 99.9 acres	23	1 492	153 900	18	31 040	23	122 860	23	20 820 000
100.0 acres or more	14	2 327	220 752	11	38 032	14	182 720	14	37 811 600
1987 acres harvested:									
0.1 to 0.9 acres	61	25	1 722	41	874	44	848	29	57 154
1.0 to 4.9 acres	204	456	27 104	127	12 010	185	15 094	140	1 610 190
5.0 to 14.9 acres	136	1 088	76 777	82	14 153	133	62 624	111	5 348 272
15.0 to 24.9 acres	32	618	34 495	27	11 616	30	22 879	29	3 849 663
25.0 to 49.9 acres	46	1 569	100 454	33	(D)	46	(D)	46	14 230 337
50.0 to 99.9 acres	31	2 096	144 409	23	(D)	31	(D)	31	21 668 319
100.0 acres or more	16	2 564	233 247	13	51 459	16	181 788	16	29 286 360

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	654	10 858 949	502	3 834	920	88 018
1987	587	10 066 833	407	3 208	824	80 867
1992 value of sales:						
$1 to $2,499 sales	75	90 341	115	175	169	193
$2,500 to $9,999 sales	127	359 724	132	194	216	1 151
$10,000 to $39,999 sales	201	1 249 813	114	453	258	5 512
$40,000 to $99,999 sales	118	1 756 897	66	331	129	8 167
$100,000 to $199,999 sales	56	1 669 447	22	261	63	8 494
$200,000 to $499,999 sales	46	1 933 200	34	844	52	15 139
$500,000 sales or more	31	3 799 527	19	1 576	33	49 363
1987 value of sales:						
$1 to $2,499 sales	68	56 797	91	86	146	173
$2,500 to $9,999 sales	122	329 415	105	187	198	1 049
$10,000 to $39,999 sales	184	1 408 854	111	432	244	5 055
$40,000 to $99,999 sales	93	1 493 122	36	214	102	6 330
$100,000 to $199,999 sales	48	1 462 065	24	231	54	7 442
$200,000 to $499,999 sales	43	1 843 535	21	735	47	13 725
$500,000 sales or more	29	3 473 045	19	1 323	33	47 093

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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	581	9 713 079	268	568	691	57 387
1992 value of sales:							
$1 to $2,499 sales		71	55 470	83	81	137	138
$2,500 to $9,999 sales		123	326 594	64	66	151	765
$10,000 to $39,999 sales		181	1 128 552	48	101	192	4 082
$40,000 to $99,999 sales		103	1 620 105	40	90	107	7 012
$100,000 to $199,999 sales		49	1 544 281	11	23	50	6 802
$200,000 to $499,999 sales		34	1 566 600	13	53	34	10 084
$500,000 sales or more		20	3 471 477	9	154	20	28 504
Bedding plants	1992	487	5 028 360	108	265	519	26 127
	1987	418	4 015 097	88	207	445	19 451
1992 value of sales:							
$1 to $2,499 sales		62	40 024	22	15	75	82
$2,500 to $9,999 sales		111	284 978	24	25	120	620
$10,000 to $39,999 sales		176	1 109 007	25	42	182	3 635
$40,000 to $99,999 sales		83	1 145 700	19	44	86	5 154
$100,000 sales or more		55	2 448 651	18	139	56	16 636
Cut flowers and cut florist greens	1992	64	1 225 690	129	170	173	7 703
	1987	63	1 436 611	79	129	128	10 290
Foliage plants	1992	66	531 280	14	13	73	2 680
	1987	57	536 480	14	26	66	3 727
Potted flowering plants	1992	230	2 927 749	55	120	257	20 878
	1987	207	3 135 602	62	99	240	21 059
1992 value of sales:							
$1 to $2,499 sales		39	37 292	17	6	51	58
$2,500 to $9,999 sales		41	89 155	11	9	47	239
$10,000 to $39,999 sales		77	514 673	13	26	84	1 625
$40,000 to $99,999 sales		39	519 254	5	9	40	2 323
$100,000 to $199,999 sales		15	348 840	3	(D)	16	2 144
$200,000 to $499,999 sales		9	328 810	2	(D)	9	2 505
$500,000 sales or more		10	1 089 725	4	(D)	10	11 983
Nursery crops	1992	41	509 749	245	2 707	255	26 696
	1987	50	518 082	226	2 502	244	24 317

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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	5 258	6	30	167	575
	percent	100.0	.1	.6	3.2	10.9
Land in farms	acres	526 440	13 129	25 718	71 400	160 609
Average size of farm	acres	100	2 188	857	428	279
Estimated market value of land and buildings [1]	farms	5 258	6	30	167	558
	$1,000	2 420 837	40 381	106 696	353 222	718 259
Average per farm	dollars	460 410	6 730 116	3 556 529	2 115 105	1 287 202
Average per acre	dollars	4 898	3 076	4 149	4 947	4 569
Estimated market value of all machinery and equipment [1]	$1,000	191 141	6 928	16 122	41 175	77 336
	percent	100.0	3.6	8.4	21.5	40.5
Land in farms according to use:						
Total cropland	acres	235 284	3 004	6 445	33 564	83 937
Harvested cropland	acres	173 255	2 984	5 901	28 501	68 823
Pastureland, excluding woodland pastured	acres	69 677	–	124	4 731	18 084
Market value of agricultural products sold	$1,000	350 639	39 142	87 926	175 657	263 013
Average per farm	dollars	66 687	6 523 609	2 930 883	1 051 840	457 415
Grains	farms	67	–	–	7	15
	$1,000	907	–	–	304	590
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	27	–	2	7	10
	$1,000	6 678	–	(D)	6 084	6 227
Hay, silage, and field seeds	farms	1 393	–	1	19	80
	$1,000	9 771	–	(D)	659	1 583
Vegetables, sweet corn, and melons	farms	994	–	–	17	113
	$1,000	26 984	–	–	4 146	13 467
Fruits, nuts, and berries	farms	1 160	2	11	67	226
	$1,000	118 339	(D)	37 553	73 292	97 924
Nursery and greenhouse crops	farms	920	3	13	52	158
	$1,000	88 018	15 600	35 068	54 885	71 725
Other crops	farms	116	–	–	6	22
	$1,000	4 440	–	–	2 900	3 702
Poultry and poultry products	farms	396	–	3	9	26
	$1,000	12 298	–	5 203	8 534	10 466
Dairy products	farms	475	–	1	33	181
	$1,000	60 430	–	(D)	16 255	44 413
Cattle and calves	farms	1 271	–	2	36	194
	$1,000	10 070	–	(D)	2 526	5 166
Hogs and pigs	farms	296	–	1	5	18
	$1,000	2 342	–	(D)	(D)	565
Sheep, lambs, and wool	farms	466	–	–	2	12
	$1,000	557	–	–	(D)	61
Other livestock and livestock products (see text)	farms	546	1	1	6	24
	$1,000	9 802	(D)	(D)	(D)	7 123
Total farm production expenses [1]	farms	5 258	6	30	167	558
	$1,000	266 163	26 183	60 746	126 904	188 041
Selected farm production expenses [1]:						
Livestock and poultry purchased	farms	1 257	1	5	35	124
	$1,000	7 374	(D)	847	2 409	4 014
Feed for livestock and poultry	farms	2 202	1	5	48	214
	$1,000	28 422	(D)	2 629	8 994	18 981
Commercial fertilizer	farms	3 481	5	26	153	523
	$1,000	10 021	622	1 247	3 641	6 484
Agricultural chemicals	farms	2 337	5	26	147	482
	$1,000	7 616	831	1 859	3 940	5 607
Petroleum products	farms	4 883	6	30	167	550
	$1,000	12 906	746	2 158	4 584	7 597
Electricity	farms	3 674	6	30	164	532
	$1,000	7 221	658	1 444	2 955	4 742
Hired farm labor	farms	1 847	6	29	165	513
	$1,000	77 337	12 281	27 681	51 293	66 974
Interest	farms	1 604	5	24	132	380
	$1,000	14 502	(D)	2 967	6 604	9 290
Payments from government programs	farms	477	–	5	34	148
	$1,000	1 886	–	17	317	874
Inventory of selected livestock:						
Cattle and calves	farms	1 565	–	3	38	197
	number	68 331	–	(D)	12 590	35 825
Milk cows	farms	606	–	1	33	181
	number	30 906	–	(D)	7 139	20 702
Hogs and pigs	farms	404	–	1	5	25
	number	16 439	–	(D)	1 811	2 488

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

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 33
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 34
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	5 258	3 488	1 331	439	2 375	1 273	833	269
percent	100.0	66.3	25.3	8.3	45.2	24.2	15.8	5.1
Land in farms ---- acres	526 440	268 926	220 346	37 168	345 095	136 208	177 980	30 907
Average size of farm ---- acres	100	77	166	85	145	107	214	115
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ---- farms	5 258	3 488	1 331	439	2 375	1 273	833	269
$1,000	350 639	180 632	125 553	44 453	342 331	174 650	123 800	43 881
Average per farm ---- dollars	66 687	51 787	94 330	101 261	144 139	137 196	148 619	163 125
Farms by value of sales:								
Less than $1,000 (see text)	896	743	109	44	–	–	–	–
$1,000 to $2,499	676	535	111	30	–	–	–	–
$2,500 to $4,999	656	479	128	49	–	–	–	–
$5,000 to $9,999	655	458	150	47	–	–	–	–
$10,000 to $19,999	524	339	135	50	524	339	135	50
$20,000 to $24,999	172	92	58	22	172	92	58	22
$25,000 to $39,999	348	203	105	40	348	203	105	40
$40,000 to $49,999	128	80	34	14	128	80	34	14
$50,000 to $99,999	462	219	186	57	462	219	186	57
$100,000 to $249,999	457	214	193	50	457	214	193	50
$250,000 to $499,999	170	72	77	21	170	72	77	21
$500,000 to $999,999	67	26	35	6	67	26	35	6
$1,000,000 to $2,499,999	36	20	8	8	36	20	8	8
$2,500,000 to $4,999,999	7	6	1	–	7	6	1	–
$5,000,000 or more	4	2	1	1	4	2	1	1
Grains ---- farms	67	28	34	5	43	9	30	4
$1,000	907	132	765	11	(D)	109	(D)	(D)
Sales of $50,000 or more ---- farms	5	–	5	–	5	–	5	–
$1,000	535	–	535	–	535	–	535	–
Corn for grain ---- farms	49	22	24	3	32	8	22	2
$1,000	885	(D)	754	(D)	857	(D)	(D)	(D)
Wheat ---- farms	2	1	1	–	1	–	1	–
$1,000	(D)	(D)	(D)	–	(D)	–	(D)	–
Soybeans ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum for grain ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley ---- farms	2	–	2	–	2	–	2	–
$1,000	(D)	–	(D)	–	(D)	–	(D)	–
Oats ---- farms	7	4	2	1	2	–	1	1
$1,000	6	1	(D)	(D)	(D)	–	(D)	(D)
Other grains ---- farms	12	4	7	1	10	3	6	1
$1,000	15	7	(D)	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ---- farms	27	6	14	7	25	6	14	5
$1,000	6 678	1 397	1 206	4 076	(D)	1 397	1 206	(D)
Sales of $50,000 or more ---- farms	11	4	4	3	11	4	4	3
$1,000	6 402	(D)	(D)	4 047	6 402	(D)	(D)	(D)
Hay, silage, and field seeds ---- farms	1 393	788	499	106	525	163	300	62
$1,000	9 771	3 090	5 514	1 167	7 565	1 603	4 921	1 041
Sales of $50,000 or more ---- farms	25	4	19	2	25	4	19	2
$1,000	2 010	(D)	1 534	(D)	2 010	(D)	1 534	(D)
Vegetables, sweet corn, and melons ---- farms	994	498	372	124	645	247	310	88
$1,000	26 984	7 394	16 043	3 547	25 866	6 600	15 850	3 417
Sales of $50,000 or more ---- farms	155	36	102	17	155	36	102	17
$1,000	18 717	3 692	12 833	2 193	18 717	3 692	12 833	2 193
Fruits, nuts, and berries ---- farms	1 160	881	202	77	772	546	166	60
$1,000	118 339	92 381	19 239	6 719	117 346	91 522	19 152	6 673
Sales of $50,000 or more ---- farms	338	259	53	26	338	259	53	26
$1,000	109 781	85 775	17 949	6 058	109 781	85 775	17 949	6 058
Nursery and greenhouse crops ---- farms	920	623	200	97	629	389	168	72
$1,000	88 018	46 417	24 670	16 932	87 077	45 650	24 575	16 852
Sales of $50,000 or more ---- farms	253	163	56	34	253	163	56	34
$1,000	80 119	41 050	22 973	16 096	80 119	41 050	22 973	16 096
Other crops ---- farms	116	34	59	23	86	20	49	17
$1,000	4 440	1 056	2 879	505	4 375	1 021	2 859	495
Sales of $50,000 or more ---- farms	13	3	9	1	13	3	9	1
$1,000	3 926	(D)	2 627	(D)	3 926	(D)	2 627	(D)
Poultry and poultry products ---- farms	396	254	119	23	130	62	59	9
$1,000	12 298	9 887	1 854	558	12 143	9 772	1 818	553
Sales of $50,000 or more ---- farms	29	20	5	4	29	20	5	4
$1,000	11 330	9 316	1 489	525	11 330	9 316	1 489	525
Dairy products ---- farms	475	111	303	61	444	92	294	58
$1,000	60 430	6 726	45 231	8 473	60 340	6 673	45 206	8 462
Sales of $50,000 or more ---- farms	344	46	251	47	344	46	251	47
$1,000	57 855	5 543	44 144	8 169	57 855	5 543	44 144	8 169
Cattle and calves ---- farms	1 271	559	595	117	662	164	412	86
$1,000	10 070	2 403	5 878	1 789	8 804	1 612	5 458	1 733
Sales of $50,000 or more ---- farms	23	6	13	4	23	6	13	4
$1,000	3 172	579	1 616	977	3 172	579	1 616	977

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	296	174	103	19	121	57	56	8
$1,000	2 342	1 253	1 044	45	2 066	1 058	983	25
Sales of $50,000 or more ---- farms	11	5	6	–	11	5	6	–
$1,000	1 138	405	733	–	1 138	405	733	–
Sheep, lambs, and wool ---- farms	466	309	130	27	96	47	40	9
$1,000	557	314	201	42	204	85	92	27
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	546	390	119	37	156	98	47	11
$1,000	9 802	8 182	1 030	590	8 999	7 551	(D)	(D)
Sales of $50,000 or more ---- farms	17	12	3	2	17	12	3	2
$1,000	7 698	6 476	(D)	(D)	7 698	6 476	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	1 080	636	348	96	486	200	224	62
$1,000	14 982	5 117	8 093	1 771	13 944	4 394	7 849	1 701
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ---- farms	5 258	3 573	1 240	445	2 331	1 322	768	241
$1,000	266 163	133 184	101 756	31 223	245 250	117 581	97 380	30 289
Average per farm ---- dollars	50 621	37 275	82 061	70 164	105 212	88 942	126 796	125 681
Livestock and poultry purchased ---- farms	1 257	754	407	96	496	185	276	35
$1,000	7 374	3 177	3 581	615	6 297	2 438	3 353	505
Farms with expenses of —								
$1 to $4,999	984	645	279	60	279	116	157	6
$5,000 to $24,999	212	90	89	33	157	50	81	26
$25,000 to $99,999	51	14	34	3	50	14	33	3
$100,000 to $249,999	7	3	4	–	7	3	4	–
$250,000 or more	3	2	1	–	3	2	1	–
Feed for livestock and poultry ---- farms	2 202	1 286	745	171	806	286	444	76
$1,000	28 422	9 649	15 210	3 563	26 316	8 015	14 862	3 439
Farms with expenses of —								
$1 to $4,999	1 635	1 049	478	108	311	117	180	14
$5,000 to $24,999	259	166	79	14	188	99	76	13
$25,000 to $99,999	250	59	149	42	249	58	149	42
$100,000 to $249,999	50	7	37	6	50	7	37	6
$250,000 or more	8	5	2	1	8	5	2	1
Commercially mixed formula feeds ---- farms	1 226	689	439	98	562	205	290	67
$1,000	19 940	6 662	11 138	2 139	19 317	6 182	11 000	2 135
Farms with expenses of —								
$1 to $4,999	804	554	210	40	150	79	62	9
$5,000 to $24,999	201	100	71	30	191	91	70	30
$25,000 to $99,999	182	25	131	26	182	25	131	26
$100,000 or more	39	10	27	2	39	10	27	2
Seeds, bulbs, plants, and trees ---- farms	1 924	1 026	722	176	1 245	538	577	130
$1,000	10 327	4 326	4 126	1 875	10 167	4 206	4 103	1 858
Farms with expenses of —								
$1 to $999	1 181	735	347	99	518	262	203	53
$1,000 to $4,999	478	167	262	49	462	152	261	49
$5,000 to $24,999	199	98	81	20	199	98	81	20
$25,000 to $49,999	29	7	20	2	29	7	20	2
$50,000 or more	37	19	12	6	37	19	12	6
Commercial fertilizer ---- farms	3 481	2 203	960	318	1 952	1 054	701	197
$1,000	10 021	3 832	5 033	1 155	9 265	3 309	4 840	1 116
Farms with expenses of —								
$1 to $4,999	3 023	2 059	688	276	1 496	912	429	155
$5,000 to $24,999	384	124	229	31	383	123	229	31
$25,000 to $49,999	52	14	31	7	51	13	31	7
$50,000 or more	22	6	12	4	22	6	12	4
Agricultural chemicals ---- farms	2 337	1 466	626	245	1 615	902	539	174
$1,000	7 616	4 518	2 412	686	7 392	4 347	2 371	673
Farms with expenses of —								
$1 to $4,999	2 010	1 285	514	211	1 290	723	427	140
$5,000 to $24,999	274	152	94	28	272	150	94	28
$25,000 to $49,999	31	18	9	4	31	18	9	4
$50,000 or more	22	11	9	2	22	11	9	2
Petroleum products ---- farms	4 883	3 251	1 210	422	2 247	1 242	765	240
$1,000	12 906	7 067	4 548	1 291	11 401	5 996	4 218	1 188
Farms with expenses of —								
$1 to $4,999	4 367	3 022	963	382	1 733	1 015	518	200
$5,000 to $24,999	456	194	230	32	454	192	230	32
$25,000 to $49,999	38	23	12	3	38	23	12	3
$50,000 or more	22	12	5	5	22	12	5	5
Gasoline and gasohol ---- farms	4 231	2 788	1 070	373	1 974	1 052	710	212
$1,000	4 948	2 674	1 834	440	4 000	1 990	1 628	383
Diesel fuel ---- farms	2 839	1 643	951	245	1 573	726	682	165
$1,000	3 112	1 226	1 528	358	2 773	990	1 445	338
Natural gas ---- farms	167	125	32	10	92	64	18	10
$1,000	617	470	56	90	605	459	56	90
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	3 504	2 180	1 007	317	2 014	1 047	733	234
$1,000	4 230	2 697	1 130	402	4 023	2 557	1 089	377

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 36
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	3 674	2 389	992	293	1 847	999	668	180
$1,000	7 221	3 753	2 699	769	6 524	3 232	2 568	724
Farms with expenses of —								
$1 to $999	2 465	1 714	576	175	811	466	273	72
$1,000 to $4,999	896	558	261	77	723	416	240	67
$5,000 to $24,999	280	100	143	37	280	100	143	37
$25,000 to $49,999	23	11	10	2	23	11	10	2
$50,000 or more	10	6	2	2	10	6	2	2
Hired farm labor ---- farms	1 847	1 036	585	226	1 388	684	529	175
$1,000	77 337	40 053	26 451	10 832	76 404	39 273	26 352	10 779
Farms with expenses of —								
$1 to $4,999	873	559	190	124	453	245	135	73
$5,000 to $24,999	449	216	186	47	413	180	186	47
$25,000 to $99,999	370	177	157	36	368	176	156	36
$100,000 to $249,999	94	49	34	11	93	48	34	11
$250,000 or more	61	35	18	8	61	35	18	8
Workers by days worked:								
150 days or more ---- farms	1 085	577	407	101	917	428	396	93
workers	4 024	1 899	1 590	535	3 828	1 731	1 570	527
Less than 150 days ---- farms	1 604	921	480	203	1 163	587	424	152
workers	8 445	4 448	2 518	1 479	7 606	3 854	2 396	1 356
Contract labor ---- farms	775	512	194	69	544	340	160	44
$1,000	6 406	3 996	2 049	362	6 207	3 844	2 033	329
Farms with expenses of —								
$1 to $999	208	145	46	17	61	38	20	3
$1,000 to $4,999	339	219	86	34	255	154	78	23
$5,000 to $24,999	171	109	47	15	171	109	47	15
$25,000 to $49,999	33	22	8	3	33	22	8	3
$50,000 or more	24	17	7	–	24	17	7	–
Repair and maintenance ---- farms	4 506	2 918	1 167	421	2 150	1 161	754	235
$1,000	18 080	9 894	6 631	1 554	14 917	7 563	5 942	1 412
Farms with expenses of —								
$1 to $4,999	3 658	2 478	825	355	1 436	828	439	169
$5,000 to $24,999	737	394	287	56	604	288	260	56
$25,000 to $49,999	82	27	48	7	81	26	48	7
$50,000 or more	29	19	7	3	29	19	7	3
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 072	671	293	108	652	345	235	72
$1,000	4 035	2 478	1 191	366	3 691	2 205	1 134	352
Farms with expenses of —								
$1 to $999	527	372	106	49	226	138	69	19
$1,000 to $4,999	360	200	126	34	241	108	105	28
$5,000 to $24,999	160	83	55	22	160	83	55	22
$25,000 to $49,999	16	10	4	2	16	10	4	2
$50,000 or more	9	6	2	1	9	6	2	1
Interest expense ---- farms	1 604	912	518	174	1 120	575	432	113
$1,000	14 502	9 114	4 594	795	13 188	8 173	4 272	742
Farms with expenses of —								
$1 to $4,999	1 043	610	290	143	616	315	219	82
$5,000 to $24,999	441	234	184	23	386	194	169	23
$25,000 to $99,999	107	57	43	7	105	55	43	7
$100,000 or more	13	11	1	1	13	11	1	1
Secured by real estate ---- farms	1 199	771	428	–	831	481	350	–
$1,000	11 690	8 052	3 637	–	10 604	7 232	3 372	–
Farms with expenses of —								
$1 to $999	242	203	39	–	107	84	23	–
$1,000 to $4,999	477	290	187	–	299	160	139	–
$5,000 to $24,999	388	216	172	–	334	176	158	–
$25,000 to $49,999	66	43	23	–	65	42	23	–
$50,000 or more	26	19	7	–	26	19	7	–
Not secured by real estate ---- farms	751	320	257	174	540	210	217	113
$1,000	2 812	1 061	957	795	2 584	941	900	742
Farms with expenses of —								
$1 to $999	263	127	70	66	147	55	62	30
$1,000 to $4,999	380	156	147	77	287	120	115	52
$5,000 to $24,999	84	29	32	23	82	27	32	23
$25,000 to $49,999	18	5	6	7	18	5	6	7
$50,000 or more	6	3	2	1	6	3	2	1
Cash rent ---- farms	1 047	–	729	318	758	–	549	209
$1,000	4 873	–	2 683	2 190	4 610	–	2 518	2 092
Farms with expenses of —								
$1 to $4,999	852	–	623	229	568	–	448	120
$5,000 to $9,999	86	–	53	33	86	–	53	33
$10,000 to $24,999	82	–	43	39	77	–	38	39
$25,000 or more	27	–	10	17	27	–	10	17
Property taxes ---- farms	4 840	3 511	1 235	94	2 153	1 320	763	70
$1,000	16 695	11 739	4 794	161	10 485	6 836	3 493	156
Farms with expenses of —								
$1 to $4,999	4 033	3 013	936	84	1 558	981	517	60
$5,000 to $9,999	551	327	217	7	403	217	179	7
$10,000 to $24,999	197	132	62	3	143	85	55	3
$25,000 or more	59	39	20	–	49	37	12	–
All other farm production expenses ---- farms	4 747	3 159	1 184	404	2 328	1 319	768	241
$1,000	40 348	19 588	15 753	5 007	38 388	18 144	15 321	4 923
Farms with expenses of —								
$1 to $4,999	3 721	2 635	770	316	1 321	807	361	153
$5,000 to $24,999	729	392	284	53	710	380	277	53
$25,000 to $49,999	133	63	56	14	133	63	56	14
$50,000 to $99,999	98	43	44	11	98	43	44	11
$100,000 or more	66	26	30	10	66	26	30	10

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 37
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	5 258	3 573	1 240	445	2 331	1 322	768	241
$1,000	77 725	47 062	19 569	11 093	90 451	56 853	22 417	11 181
Average per farm ---- dollars	14 782	13 172	15 782	24 929	38 803	43 006	29 189	46 392
Farms with net gains [2] ---- number	2 556	1 618	615	323	1 883	1 101	566	216
Average net gain ---- dollars	38 093	37 480	40 515	36 555	50 881	54 052	43 846	53 151
Gain of —								
Less than $1,000	306	260	27	19	68	57	11	–
$1,000 to $9,999	977	631	182	164	542	317	149	76
$10,000 to $49,999	880	510	270	100	880	510	270	100
$50,000 or more	393	217	136	40	393	217	136	40
Farms with net losses ---- number	2 702	1 955	625	122	448	221	202	25
Average net loss ---- dollars	7 269	6 946	8 556	5 852	11 961	12 029	11 881	12 002
Loss of —								
Less than $1,000	354	265	71	18	53	29	24	–
$1,000 to $9,999	1 823	1 340	399	84	232	108	111	13
$10,000 to $49,999	511	341	150	20	155	80	63	12
$50,000 or more	14	9	5	–	8	4	4	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ---- farms	477	185	249	43	344	98	210	36
$1,000	1 886	612	1 105	168	1 735	500	1 071	164
Other farm-related income [1] ---- farms	1 408	826	471	111	584	254	290	40
$1,000	6 416	3 585	2 347	484	4 337	2 129	1 886	322
Customwork and other agricultural services ---- farms	506	249	211	46	181	59	113	9
$1,000	2 494	1 405	737	352	1 939	1 074	646	219
Gross cash rent or share payments ---- farms	276	233	27	16	94	72	13	9
$1,000	486	398	73	15	254	184	61	9
Forest products and Christmas trees ---- farms	631	357	250	24	279	106	162	11
$1,000	2 478	1 267	1 151	60	1 621	650	921	51
Other farm-related income sources ---- farms	321	139	145	37	181	54	106	21
$1,000	958	515	386	57	522	221	259	43
COMMODITY CREDIT CORPORATION LOANS								
Total ---- farms	9	1	6	2	8	1	6	1
$1,000	140	(D)	127	(D)	(D)	(D)	127	(D)
Corn ---- farms	5	–	5	–	5	–	5	–
$1,000	(D)	–	(D)	–	(D)	–	(D)	–
Wheat ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Soybeans ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Cotton ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey ---- farms	4	1	1	2	3	1	1	1
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland ---- farms	4 853	3 147	1 302	404	2 303	1 214	829	260
acres	235 284	85 401	125 094	24 789	174 659	47 628	105 003	22 028
Harvested cropland ---- farms	4 417	2 797	1 252	368	2 243	1 172	817	254
acres	173 255	55 558	98 992	18 705	137 323	34 747	85 578	16 998
Farms by acres harvested:								
1 to 49 acres	3 462	2 547	646	269	1 435	978	293	164
50 to 99 acres	497	170	274	53	378	121	213	44
100 to 199 acres	293	58	210	25	267	51	191	25
200 to 499 acres	143	18	108	17	141	18	106	17
500 to 999 acres	21	3	14	4	21	3	14	4
1,000 to 1,999 acres	1	1	–	–	1	1	–	–
2,000 acres or more	–	–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only ---- farms	1 813	1 064	634	115	646	234	356	56
acres	45 142	19 716	20 783	4 643	(D)	7 456	15 675	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms	334	187	126	21	176	75	87	14
acres	4 777	2 542	1 701	534	3 370	1 728	1 223	419
On which all crops failed ---- farms	185	84	83	18	119	35	70	14
acres	1 575	696	742	137	1 121	319	676	126
In cultivated summer fallow ---- farms	102	57	37	8	76	38	33	5
acres	1 240	753	389	98	(D)	518	364	(D)
Idle ---- farms	683	493	145	45	347	213	103	31
acres	9 295	6 136	2 487	672	4 925	2 860	1 487	578
Total woodland ---- farms	3 032	2 021	876	135	1 283	649	555	79
acres	202 360	123 747	70 459	8 154	111 087	52 306	53 257	5 524
Woodland pastured ---- farms	838	476	326	36	355	130	203	22
acres	26 393	13 681	11 853	859	14 765	4 823	9 248	694
Woodland not pastured ---- farms	2 717	1 820	778	119	1 152	588	495	69
acres	175 967	110 066	58 606	7 295	96 322	47 483	44 009	4 830

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
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured — farms	786	491	244	51	290	130	136	24
acres	24 535	12 694	10 186	1 655	15 193	5 582	8 275	1 336
Land in house lots, ponds, roads, wasteland, etc. — farms	3 310	2 333	809	168	1 472	864	508	100
acres	64 261	47 084	14 607	2 570	44 156	30 692	11 445	2 019
Irrigated land — farms	1 336	930	267	139	1 044	694	239	111
acres	19 909	12 535	5 746	1 628	19 007	11 831	5 619	1 557
Harvested cropland irrigated — farms	1 327	922	266	139	1 041	691	239	111
acres	19 622	12 308	(D)	(D)	18 836	11 717	(D)	(D)
Pasture and other land irrigated — farms	48	41	6	1	29	23	5	1
acres	287	227	(D)	(D)	171	114	(D)	(D)
Land under federal acreage reduction programs:								
Diverted under annual commodity programs — farms	34	3	29	2	34	3	29	2
acres	260	(D)	233	(D)	260	(D)	233	(D)
Conservation Reserve or Wetlands Reserve Programs — farms	58	30	21	7	35	13	17	5
acres	1 388	581	551	256	816	(D)	534	(D)
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings — farms	5 258	3 573	1 240	445	2 331	1 322	768	241
$1,000	2 420 837	1 384 151	890 537	146 149	1 477 935	678 891	683 440	115 605
Average per farm — dollars	460 410	387 392	718 175	328 425	634 035	513 533	889 896	479 689
Average per acre — dollars	4 898	5 363	4 286	5 148	4 720	5 343	4 207	4 901
Farms by value group:								
$1 to $39,999	445	312	14	119	149	103	8	38
$40,000 to $69,999	328	234	31	63	120	68	29	23
$70,000 to $99,999	185	99	50	36	81	47	21	13
$100,000 to $149,999	535	395	101	39	162	91	43	28
$150,000 to $199,999	559	450	90	19	216	149	48	19
$200,000 to $499,999	1 887	1 374	412	101	775	482	223	70
$500,000 to $999,999	782	457	292	33	465	234	210	21
$1,000,000 to $1,999,999	376	177	178	21	232	101	116	15
$2,000,000 to $4,999,999	138	61	67	10	112	37	65	10
$5,000,000 or more	23	14	5	4	19	10	5	4
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms	5 257	3 572	1 240	445	2 330	1 321	768	241
$1,000	191 141	98 996	74 135	18 009	144 563	65 645	63 622	15 297
Farms by value group:								
$1 to $4,999	625	561	30	34	75	68	3	4
$5,000 to $9,999	930	756	75	99	149	126	16	7
$10,000 to $19,999	1 246	860	278	108	411	277	79	55
$20,000 to $49,999	1 451	953	385	113	854	506	257	91
$50,000 to $99,999	548	295	225	28	405	206	171	28
$100,000 to $199,999	330	100	181	49	312	94	176	42
$200,000 to $499,999	105	39	55	11	102	36	55	11
$500,000 or more	22	8	11	3	22	8	11	3
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups — farms	4 557	2 987	1 174	396	2 161	1 196	746	219
number	10 002	5 815	3 345	842	6 320	3 181	2 526	613
Wheel tractors — farms	4 512	2 956	1 161	395	2 063	1 131	721	211
number	10 923	5 813	4 166	944	6 585	2 768	3 131	686
Less than 40 horsepower (PTO) — farms	3 450	2 319	841	290	1 471	834	485	152
number	5 886	3 582	1 802	502	3 025	1 512	1 178	335
40 horsepower (PTO) or more — farms	2 665	1 521	907	237	1 534	726	662	146
number	5 037	2 231	2 364	442	3 560	1 256	1 953	351
Grain and bean combines — farms	65	29	36	–	26	5	21	–
number	(D)	(D)	54	–	40	8	32	–
Cottonpickers and strippers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners — farms	1 573	698	737	138	799	243	480	76
number	1 816	818	835	163	952	304	557	91
Pickup balers — farms	1 633	703	818	112	751	223	467	61
number	1 965	766	1 037	162	937	251	614	72
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer — farms	3 424	2 148	959	317	1 928	1 032	700	196
acres on which used	118 217	35 879	70 128	12 210	100 397	26 481	62 875	11 041
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms	1 644	1 057	396	191	1 235	741	350	144
acres on which used	41 367	18 113	19 868	3 386	38 754	16 905	18 565	3 284
Nematodes in crops — farms	123	61	47	15	109	54	40	15
acres on which used	3 480	1 381	1 440	659	3 410	1 332	1 419	659
Diseases in crops and orchards — farms	1 059	712	232	115	780	480	202	98
acres on which used	24 432	13 242	9 211	1 979	23 561	12 484	9 139	1 938
Weeds, grass, or brush in crops and pasture — farms	1 401	832	439	130	1 132	618	399	115
acres on which used	47 325	16 464	26 410	4 451	46 124	15 490	26 221	4 413
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	218	152	41	25	181	130	34	17
acres on which used	4 582	2 921	1 223	438	4 413	2 825	1 174	414

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	5 258	3 488	1 331	439	2 375	1 273	833	269
Full owners	3 488	3 488	–	–	1 273	1 273	–	–
Part owners	1 331	–	1 331	–	833	–	833	–
Tenants	439	–	–	439	269	–	–	269
White	5 228	3 464	1 325	439	2 356	1 258	829	269
Full owners	3 464	3 464	–	–	1 258	1 258	–	–
Part owners	1 325	–	1 325	–	829	–	829	–
Tenants	439	–	–	439	269	–	–	269
Black and other races	30	24	6	–	19	15	4	–
Full owners	24	24	–	–	15	15	–	–
Part owners	6	–	6	–	4	–	4	–
Tenants	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned — farms	4 823	3 488	1 331	4	2 109	1 273	833	3
acres	417 242	277 916	(D)	(D)	251 210	139 917	(D)	(D)
Owned land in farms — farms	4 819	3 488	1 331	–	2 106	1 273	833	–
acres	406 735	268 926	137 809	–	246 584	136 208	110 376	–
Land rented or leased from others — farms	1 777	7	1 331	439	1 105	3	833	269
acres	120 572	96	82 948	37 528	99 066	44	67 998	31 024
landlords	4 884	9	3 744	1 131	3 613	5	2 791	817
Rented or leased land in farms — farms	1 770	–	1 331	439	1 102	–	833	269
acres	119 705	–	82 537	37 168	98 511	–	67 604	30 907
Land rented or leased to others — farms	387	287	81	19	164	96	56	12
acres	11 374	9 086	(D)	(D)	5 181	3 753	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	4 115	2 762	1 151	202	1 691	865	707	119
Not on farm operated	868	523	134	211	566	330	101	135
Not reported	275	203	46	26	118	78	25	15
Operators by principal occupation:								
Farming	2 926	1 748	912	266	1 810	902	712	196
Other	2 332	1 740	419	173	565	371	121	73
Operators by days worked off farm:								
None	2 239	1 422	633	184	1 348	696	515	137
Any	2 695	1 822	640	233	881	487	276	118
1 to 99 days	438	244	142	52	232	102	94	36
100 to 199 days	591	369	164	58	221	109	76	36
200 days or more	1 666	1 209	334	123	428	276	106	46
Not reported	324	244	58	22	146	90	42	14
Operators by years on present farm:								
2 years or less	149	82	30	37	66	25	20	21
3 or 4 years	336	187	76	73	159	71	44	44
5 to 9 years	785	535	158	92	328	182	88	58
10 years or more	3 277	2 188	905	184	1 526	825	584	117
Average years on present farm	19.9	20.6	20.6	12.0	20.3	21.3	21.4	12.3
Not reported	711	496	162	53	296	170	97	29
Operators by age group:								
Under 25 years	40	11	11	18	17	4	6	7
25 to 34 years	350	133	101	116	206	62	75	69
35 to 44 years	1 122	647	356	119	533	240	221	72
45 to 49 years	712	466	192	54	312	156	120	36
50 to 54 years	654	443	170	41	295	170	100	25
55 to 59 years	526	366	121	39	244	139	79	26
60 to 64 years	525	385	127	13	240	153	76	11
65 to 69 years	466	332	116	18	176	98	67	11
70 years and over	863	705	137	21	352	251	89	12
Average age	53.8	56.1	51.2	43.2	52.6	55.6	50.9	43.8
Operators by sex:								
Male	4 437	2 873	1 199	365	2 136	1 123	767	246
Female	821	615	132	74	239	150	66	23
Operators of Spanish origin (see text)	31	17	8	6	11	5	5	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	4 232	2 861	1 070	301	1 631	852	609	170
acres	337 401	174 465	143 517	19 419	186 660	65 362	106 574	14 724
Partnership — farms	401	217	143	41	286	134	121	31
acres	70 194	20 218	41 613	8 363	62 161	15 906	38 087	8 168
Corporation:								
Family held — farms	488	312	96	80	380	239	84	57
acres	(D)	41 384	28 504	(D)	66 967	33 047	(D)	(D)
More than 10 stockholders — farms	13	8	5	–	9	7	2	–
10 or less stockholders — farms	475	304	91	80	371	232	82	57
Other than family held — farms	61	39	10	12	46	27	8	11
acres	(D)	14 745	636	(D)	14 612	(D)	(D)	(D)
More than 10 stockholders — farms	8	4	1	3	7	3	1	3
10 or less stockholders — farms	53	35	9	9	39	24	7	8
Other—cooperative, estate or trust, institutional, etc. — farms	76	59	12	5	32	21	11	–
acres	24 633	18 114	6 076	443	14 695	(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	44	17	21	6	28	6	18	4
number	48	18	24	6	32	(D)	21	(D)
Hired workers — farms	95	36	36	23	82	30	33	19
number	216	94	68	54	203	88	65	50
Farm-related deaths:								
Operator and family members — farms	2	2	–	–	1	1	–	–
number	(D)	(D)	–	–	(D)	(D)	–	–
Hired workers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	1 044	835	82	127	411	309	37	65
10 to 49 acres	1 738	1 294	309	135	608	413	126	69
50 to 69 acres	479	317	131	31	194	109	67	18
70 to 99 acres	459	296	130	33	192	100	74	18
100 to 139 acres	459	262	158	39	224	90	100	34
140 to 179 acres	270	135	115	20	145	55	74	16
180 to 219 acres	212	111	89	12	137	57	71	9
220 to 259 acres	120	60	52	8	82	29	45	8
260 to 499 acres	322	119	182	21	250	68	162	20
500 to 999 acres	121	38	73	10	103	27	67	9
1,000 to 1,999 acres	29	18	8	3	24	13	8	3
2,000 acres or more	5	3	2	–	5	3	2	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	14	9	5	–	7	3	4	–
Field crops, except cash grains (013)	909	576	270	63	243	79	132	32
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	17	6	5	6	15	6	5	4
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	892	570	265	57	228	73	127	28
Vegetables and melons (016)	602	301	213	88	371	133	178	60
Fruits and tree nuts (017)	913	776	86	51	574	467	65	42
Horticultural specialties (018)	702	530	98	74	469	340	75	54
General farms, primarily crop (019)	182	113	63	6	38	11	24	3
Livestock, except dairy, poultry, and animal specialties (021)	860	595	223	42	130	71	46	13
Beef cattle, except feedlots (0212)	425	293	110	22	63	29	26	8
Dairy farms (024)	434	94	282	58	420	84	280	56
Poultry and eggs (025)	108	83	17	8	50	34	11	5
Animal specialties (027)	485	385	58	42	58	45	11	2
General farms, primarily livestock and animal specialties (029)	49	26	16	7	15	6	7	2
LIVESTOCK								
Cattle and calves inventory — farms	1 565	751	686	128	709	181	438	90
number	68 331	14 880	45 264	8 187	58 526	9 221	41 591	7 714
Farms with —								
1 to 9	605	404	169	32	106	39	56	11
10 to 49	553	270	239	44	214	72	114	28
50 to 99	204	53	126	25	187	47	116	24
100 to 199	145	20	106	19	144	19	106	19
200 to 499	53	4	43	6	53	4	43	6
500 or more	5	–	3	2	5	–	3	2
Cows and heifers that had calved — farms	1 314	607	594	113	632	159	390	83
number	38 253	7 844	25 629	4 780	33 921	5 223	24 089	4 609
Beef cows — farms	850	473	323	54	239	72	136	31
number	7 347	3 647	3 164	536	3 323	1 218	1 713	392
Farms with —								
1 to 9	624	368	217	39	147	43	83	21
10 to 49	208	96	98	14	78	23	46	9
50 to 99	14	6	7	1	10	3	6	1
100 to 199	4	3	1	–	4	3	1	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows — farms	606	188	348	70	468	100	308	60
number	30 906	4 197	22 465	4 244	30 598	4 005	22 376	4 217
Farms with —								
1 to 4	152	90	50	12	28	11	13	4
5 to 9	35	18	13	4	21	9	10	2
10 to 49	182	55	103	24	182	55	103	24
50 to 99	153	17	115	21	153	17	115	21
100 to 199	63	8	50	5	63	8	50	5
200 to 499	20	–	16	4	20	–	16	4
500 or more	1	–	1	–	1	–	1	–
Heifers and heifer calves — farms	1 103	440	555	108	577	130	369	78
number	23 573	4 291	16 374	2 908	20 362	2 626	15 031	2 705
Steers, steer calves, bulls, and bull calves — farms	977	453	443	81	408	97	257	54
number	6 505	2 745	3 261	499	4 243	1 372	2 471	400

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	1 271	559	595	117	662	164	412	86
number	29 839	6 413	18 770	4 656	26 422	4 272	17 635	4 515
$1,000	10 070	2 403	5 878	1 789	8 804	1 612	5 458	1 733
Calves ---- farms	797	300	410	87	496	108	319	69
number	15 533	3 134	10 458	1 941	14 153	2 303	9 984	1 866
$1,000	1 815	520	1 077	218	1 566	371	992	203
Cattle ---- farms	1 092	471	525	96	584	137	373	74
number	14 306	3 279	8 312	2 715	12 269	1 969	7 651	2 649
$1,000	8 255	1 883	4 802	1 571	7 237	1 242	4 466	1 530
Fattened on grain and concentrates ---- farms	224	110	95	19	70	14	47	9
number	1 901	597	1 210	94	1 413	287	1 051	75
$1,000	1 323	323	941	59	1 058	168	846	44
Hogs and pigs inventory ---- farms	404	242	137	25	143	67	66	10
number	16 439	10 060	5 829	550	13 721	8 352	5 296	73
Farms with—								
1 to 24	312	183	107	22	80	30	41	9
25 to 49	39	27	11	1	17	8	8	1
50 to 99	16	9	7	–	11	6	5	–
100 to 199	14	6	8	–	14	6	8	–
200 to 499	16	12	2	2	14	12	2	–
500 or more	7	5	2	–	7	5	2	–
Used or to be used for breeding ---- farms	187	106	70	11	91	44	39	8
number	2 480	1 308	1 123	49	2 045	995	1 013	37
Other ---- farms	373	226	128	19	136	64	66	6
number	13 959	8 752	4 706	501	11 676	7 357	4 283	36
Hogs and pigs sold ---- farms	296	174	103	19	121	57	56	8
number	25 564	13 074	11 936	554	22 201	10 705	11 242	254
$1,000	2 342	1 253	1 044	45	2 066	1 058	983	25
Feeder pigs ---- farms	83	38	37	8	44	16	23	5
number	5 921	3 499	2 234	188	4 578	2 577	1 892	109
$1,000	206	125	76	6	156	91	61	4
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms	196	109	74	13	96	44	43	9
number	3 450	1 668	1 731	51	2 988	1 337	1 614	37
Dec. 1 and May 31 ---- farms	171	99	62	10	88	44	38	6
number	1 843	923	892	28	1 578	(D)	836	(D)
June 1 and Nov. 30 ---- farms	145	78	57	10	82	36	38	8
number	1 607	745	839	23	1 410	(D)	778	(D)
Sheep and lambs of all ages inventory ---- farms	520	340	150	30	115	55	51	9
number	11 341	6 325	4 298	718	3 394	1 255	1 812	327
Ewes 1 year old or older ---- farms	425	272	124	29	85	38	39	8
number	7 029	3 731	2 753	545	2 300	853	1 155	292
Sheep and lambs sold ---- farms	410	279	107	24	79	40	30	9
number	8 846	5 201	3 014	631	3 134	1 370	1 361	403
Sheep and lambs shorn ---- farms	415	265	124	26	85	39	38	8
number	8 386	4 779	2 941	666	2 135	1 055	736	344
pounds of wool	61 619	33 100	23 670	4 849	16 333	7 286	6 751	2 296
Horses and ponies inventory ---- farms	1 180	821	279	80	243	113	107	23
number	9 017	6 321	1 890	806	1 701	901	675	125
Horses and ponies sold ---- farms	274	199	53	22	64	44	15	5
number	693	468	166	59	278	163	(D)	(D)
Goats inventory ---- farms	228	163	56	9	53	26	22	5
number	2 986	1 805	1 089	92	1 604	857	(D)	(D)
Goats sold ---- farms	80	56	22	2	14	8	5	1
number	1 405	(D)	817	(D)	699	102	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory ---- farms	535	344	160	31	142	58	73	11
number	544 401	(D)	58 756	(D)	533 294	(D)	(D)	20 177
Farms with—								
1 to 399	498	322	149	27	106	36	63	7
400 to 3,199	22	11	9	2	21	11	8	2
3,200 to 9,999	7	5	1	1	7	5	1	1
10,000 to 19,999	1	–	–	1	1	–	–	1
20,000 to 49,999	4	3	1	–	4	3	1	–
50,000 to 99,999	1	1	–	–	1	1	–	–
100,000 or more	2	2	–	–	2	2	–	–
Hens and pullets of laying age ---- farms	529	342	158	29	140	58	71	11
number	488 944	414 990	53 484	20 470	478 733	407 632	50 924	20 177
Pullets 3 months old or older not of laying age ---- farms	85	54	23	8	28	12	16	–
number	55 457	(D)	5 272	(D)	54 561	(D)	(D)	–
Hens and pullets sold ---- farms	120	77	35	8	62	32	27	3
number	456 200	405 173	41 048	9 979	453 879	403 515	40 461	9 903
Broilers and other meat-type chickens sold ---- farms	45	25	14	6	18	8	9	1
number	125 283	26 155	(D)	(D)	123 829	25 320	(D)	(D)
Farms with—								
1 to 1,999	39	22	12	5	12	5	7	–
2,000 to 59,999	6	3	2	1	6	3	2	1
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ---- farms	28	23	5	–	6	3	3	–
number	2 570	(D)	(D)	–	2 486	(D)	(D)	–
Turkeys sold ---- farms	71	44	20	7	24	12	11	1
number	91 924	50 809	(D)	(D)	90 326	49 486	(D)	(D)

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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 silage or green chop ---- farms	531	132	339	60	401	60	291	50
acres	25 861	3 792	18 012	4 057	24 381	2 996	17 483	3 902
tons, green	470 201	62 115	337 284	70 802	449 097	51 503	329 188	68 406
Irrigated ---- farms	9	5	4	–	3	–	3	–
acres	46	37	9	–	(D)	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	237	91	127	19	125	28	85	12
25 to 99 acres	220	32	158	30	202	23	152	27
100 to 249 acres	65	8	49	8	65	8	49	8
250 to 499 acres	5	–	4	1	5	–	4	1
500 acres or more	4	1	1	2	4	1	1	2
Irish potatoes ---- farms	102	37	48	17	75	20	42	13
acres	3 520	906	2 293	320	3 479	881	2 280	317
cwt	812 469	153 188	585 018	74 263	805 265	148 600	583 034	73 631
Irrigated ---- farms	24	7	11	6	19	4	11	4
acres	259	(D)	(D)	19	256	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	62	23	27	12	39	9	22	8
5.0 to 24.9 acres	22	10	9	3	18	7	8	3
25.0 to 99.9 acres	10	2	7	1	10	2	7	1
100.0 to 249.9 acres	2	1	1	–	2	1	1	–
250.0 acres or more	6	1	4	1	6	1	4	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	2 269	1 203	910	156	902	261	541	100
acres	103 596	29 933	62 184	11 479	71 838	12 132	49 681	10 025
tons, dry	213 589	55 044	135 503	23 042	165 475	27 685	117 106	20 684
Irrigated ---- farms	29	18	9	2	12	4	6	2
acres	391	(D)	213	(D)	177	(D)	142	(D)
Farms by acres harvested:								
1 to 24 acres	1 086	783	257	46	207	103	88	16
25 to 99 acres	879	378	426	75	418	120	248	50
100 to 249 acres	260	39	193	28	233	35	171	27
250 to 499 acres	39	3	31	5	39	3	31	5
500 acres or more	5	–	3	2	5	–	3	2
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	1 386	661	621	104	573	141	365	67
acres	52 552	14 437	32 343	5 772	35 142	5 468	24 811	4 863
tons, dry	99 530	24 134	65 705	9 691	73 741	10 589	54 797	8 355
Irrigated ---- farms	12	6	6	–	5	2	3	–
acres	116	37	79	–	14	(D)	(D)	–
Vegetables harvested for sale (see text) ---- farms	995	498	373	124	645	247	310	88
acres	16 577	4 182	10 150	2 246	15 510	3 516	9 888	2 105
Irrigated ---- farms	281	124	109	48	212	75	99	38
acres	4 507	1 273	2 661	573	4 343	1 172	2 635	536
Farms by acres harvested:								
0.1 to 4.9 acres	455	299	110	46	174	90	66	18
5.0 to 24.9 acres	351	161	139	51	282	119	120	43
25.0 to 99.9 acres	160	37	99	24	160	37	99	24
100.0 to 249.9 acres	28	1	24	3	28	1	24	3
250.0 acres or more	1	–	1	–	1	–	1	–
Sweet corn harvested for sale ---- farms	549	242	241	66	405	136	213	56
acres	7 598	1 989	4 815	794	7 275	1 786	4 712	777
Irrigated ---- farms	136	51	64	21	114	37	60	17
acres	2 063	596	1 290	177	2 038	579	1 287	172
Land in orchards ---- farms	525	413	85	27	226	150	57	19
acres	7 848	5 054	2 428	367	6 449	4 000	2 112	338
Irrigated ---- farms	60	35	20	5	36	18	14	4
acres	476	254	203	19	424	216	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	286	234	39	13	63	37	18	8
5.0 to 24.9 acres	152	120	25	7	81	58	19	4
25.0 to 99.9 acres	72	52	13	7	68	48	13	7
100.0 to 249.9 acres	13	7	6	–	12	7	5	–
250.0 acres or more	2	–	2	–	2	–	2	–
Berries harvested for sale ---- farms	949	706	170	73	652	451	144	57
acres	13 471	10 554	1 982	935	13 028	10 146	1 964	918
Irrigated ---- farms	639	499	91	49	516	388	88	40
acres	(D)	9 988	1 791	(D)	12 414	9 805	1 785	824

[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 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.
					Family held		Other than family held		
				Total	Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
Farms—number	5 258	4 232	401	549	488	475	61	53	76
percent	100.0	80.5	7.6	10.4	9.3	9.0	1.2	1.0	1.4
Land in farms—acres	526 440	337 401	70 194	94 212	(D)	71 542	(D)	5 705	24 633
Average size of farm—acres	100	80	175	172	(D)	151	(D)	108	324
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)—farms	5 258	4 232	401	549	488	475	61	53	76
$1,000	350 639	129 733	38 656	178 404	139 138	133 029	39 266	17 311	3 845
Average per farm—dollars	66 687	30 655	96 399	324 961	285 118	280 062	643 706	326 621	50 598
Farms by value of sales:									
Less than $1,000 (see text)	896	810	35	38	34	34	4	4	13
$1,000 to $2,499	676	621	23	24	19	19	5	4	8
$2,500 to $4,999	656	582	35	27	24	23	3	3	12
$5,000 to $9,999	655	588	22	34	31	28	3	3	11
$10,000 to $19,999	524	423	50	44	41	41	3	3	7
$20,000 to $24,999	172	153	8	11	9	9	2	2	–
$25,000 to $39,999	348	267	42	32	32	32	–	–	7
$40,000 to $49,999	128	104	8	15	14	13	1	1	1
$50,000 to $99,999	462	338	48	70	59	59	11	11	6
$100,000 to $249,999	457	260	92	98	89	86	9	8	7
$250,000 to $499,999	170	67	30	71	67	66	4	3	2
$500,000 to $999,999	67	15	6	44	37	35	7	5	2
$1,000,000 to $2,499,999	36	4	1	31	24	22	7	6	–
$2,500,000 to $4,999,999	7	–	1	6	5	5	1	–	–
$5,000,000 or more	4	–	–	4	3	3	1	–	–
Grains—farms	67	53	8	6	6	6	–	–	–
$1,000	907	336	274	298	298	298	–	–	–
Sales of $50,000 or more—farms	5	1	1	3	3	3	–	–	–
$1,000	535	(D)	(D)	(D)	(D)	(D)	–	–	–
Corn for grain—farms	49	37	7	5	5	5	–	–	–
$1,000	885	316	(D)	(D)	(D)	(D)	–	–	–
Wheat—farms	2	2	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Soybeans—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sorghum for grain—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Barley—farms	2	2	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Oats—farms	7	6	1	–	–	–	–	–	–
$1,000	6	(D)	(D)	–	–	–	–	–	–
Other grains—farms	12	10	1	1	1	1	–	–	–
$1,000	15	(D)	(D)	(D)	(D)	(D)	–	–	–
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Tobacco—farms	27	18	5	4	2	2	2	2	–
$1,000	6 678	1 634	198	4 847	(D)	(D)	(D)	(D)	–
Sales of $50,000 or more—farms	11	5	2	4	2	2	2	2	–
$1,000	6 402	(D)	(D)	4 847	(D)	(D)	(D)	(D)	–
Hay, silage, and field seeds—farms	1 393	1 181	112	69	66	63	3	3	31
$1,000	9 771	7 325	1 136	(D)	(D)	1 074	(D)	(D)	(D)
Sales of $50,000 or more—farms	25	17	2	6	6	6	–	–	–
$1,000	2 010	(D)	(D)	587	587	587	–	–	–
Vegetables, sweet corn, and melons—farms	994	811	97	72	69	69	3	3	14
$1,000	26 984	17 583	5 974	3 373	(D)	(D)	(D)	(D)	54
Sales of $50,000 or more—farms	155	100	33	22	22	22	–	–	–
$1,000	18 717	10 600	5 346	2 772	2 772	2 772	–	–	–
Fruits, nuts, and berries—farms	1 160	858	100	181	161	152	20	17	21
$1,000	118 339	33 574	8 121	75 200	56 729	51 143	18 471	2 883	1 444
Sales of $50,000 or more—farms	338	169	38	123	109	102	14	11	8
$1,000	109 781	26 871	7 311	74 209	55 816	50 286	18 393	2 806	1 391
Nursery and greenhouse crops—farms	920	625	84	200	178	178	22	20	11
$1,000	88 018	21 094	4 033	62 757	53 326	53 326	9 431	(D)	135
Sales of $50,000 or more—farms	253	106	22	125	109	109	16	14	–
$1,000	80 119	15 494	2 998	61 627	52 274	52 274	9 353	(D)	–
Other crops—farms	116	92	13	9	7	7	2	2	2
$1,000	4 440	2 410	225	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more—farms	13	8	2	3	3	3	–	–	–
$1,000	3 926	1 997	(D)	(D)	(D)	(D)	–	–	–
Poultry and poultry products—farms	396	327	27	28	24	24	4	3	14
$1,000	12 298	2 187	616	9 426	(D)	(D)	(D)	(D)	69
Sales of $50,000 or more—farms	29	12	3	14	12	12	2	2	–
$1,000	11 330	1 555	429	9 346	(D)	(D)	(D)	(D)	–
Dairy products—farms	475	336	88	39	38	37	1	1	12
$1,000	60 430	33 587	15 383	9 860	(D)	(D)	(D)	(D)	1 600
Sales of $50,000 or more—farms	344	226	79	32	31	30	1	1	7
$1,000	57 855	31 300	15 301	9 770	(D)	(D)	(D)	(D)	1 484
Cattle and calves—farms	1 271	1 058	125	65	60	59	5	5	23
$1,000	10 070	5 734	2 201	1 845	(D)	(D)	(D)	(D)	291
Sales of $50,000 or more—farms	23	10	5	6	5	5	1	1	2
$1,000	3 172	(D)	1 026	1 139	(D)	(D)	(D)	(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	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Hogs and pigs ---- farms	296	257	15	16	14	14	2	2	8
$1,000	2 342	1 563	153	603	(D)	(D)	(D)	(D)	23
Sales of $50,000 or more ---- farms	11	7	1	3	3	3	–	–	–
$1,000	1 138	(D)	(D)	560	560	560	–	–	–
Sheep, lambs, and wool ---- farms	466	396	24	29	24	24	5	4	17
$1,000	557	394	46	89	87	87	2	(D)	29
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	546	461	23	55	49	49	6	4	7
$1,000	9 802	2 313	296	7 170	(D)	(D)	(D)	(D)	23
Sales of $50,000 or more ---- farms	17	8	1	8	6	6	2	–	–
$1,000	7 698	(D)	(D)	6 917	(D)	(D)	(D)	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	1 080	932	79	57	55	55	2	1	12
$1,000	14 982	7 977	3 399	(D)	(D)	(D)	(D)	(D)	(D)
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ---- farms	5 258	4 290	355	521	462	441	59	52	92
$1,000	266 163	104 743	28 214	129 740	103 314	98 913	26 426	13 012	3 465
Average per farm ---- dollars	50 621	24 416	79 476	249 021	223 623	224 293	447 897	250 239	37 668
Livestock and poultry purchased ---- farms	1 257	1 042	89	109	99	99	10	8	17
$1,000	7 374	4 004	1 023	2 202	1 544	1 544	658	(D)	145
Farms with expenses of —									
$1 to $4,999	984	845	57	71	69	69	2	2	11
$5,000 to $24,999	212	166	23	19	16	16	3	3	4
$25,000 to $99,999	51	29	7	13	11	11	2	2	2
$100,000 to $249,999	7	2	1	4	2	2	2	1	–
$250,000 or more	3	–	1	2	1	1	1	–	–
Feed for livestock and poultry ---- farms	2 202	1 866	165	138	129	128	9	7	33
$1,000	28 422	14 565	5 348	8 016	6 496	(D)	1 520	(D)	493
Farms with expenses of —									
$1 to $4,999	1 635	1 475	81	58	54	54	4	4	21
$5,000 to $24,999	259	208	18	27	27	27	–	–	6
$25,000 to $99,999	250	163	51	31	30	30	1	1	5
$100,000 to $249,999	50	19	14	16	15	14	1	–	1
$250,000 or more	8	1	1	6	3	3	3	2	–
Commercially mixed formula feeds ---- farms	1 226	978	138	87	82	81	5	3	23
$1,000	19 940	9 231	3 808	6 496	5 122	(D)	1 374	(D)	406
Farms with expenses of —									
$1 to $4,999	804	702	67	23	22	22	1	1	12
$5,000 to $24,999	201	161	13	22	22	22	–	–	5
$25,000 to $99,999	182	104	50	23	23	23	–	–	5
$100,000 or more	39	11	8	19	15	14	4	2	1
Seeds, bulbs, plants, and trees ---- farms	1 924	1 456	212	214	191	183	23	21	42
$1,000	10 327	3 625	775	5 897	4 644	4 627	1 253	(D)	31
Farms with expenses of —									
$1 to $999	1 181	1 017	71	57	49	49	8	8	36
$1,000 to $4,999	478	290	108	75	73	66	2	2	5
$5,000 to $24,999	199	120	30	48	39	38	9	7	1
$25,000 to $49,999	29	18	–	11	11	11	–	–	–
$50,000 or more	37	11	3	23	19	19	4	4	–
Commercial fertilizer ---- farms	3 481	2 743	277	416	368	347	48	43	45
$1,000	10 021	4 711	1 512	3 684	3 004	2 790	680	258	113
Farms with expenses of —									
$1 to $4,999	3 023	2 507	207	269	233	220	36	34	40
$5,000 to $24,999	384	215	56	109	102	97	7	6	4
$25,000 to $49,999	52	17	10	24	21	20	3	3	1
$50,000 or more	22	4	4	14	12	10	2	–	–
Agricultural chemicals ---- farms	2 337	1 666	251	383	346	325	37	33	37
$1,000	7 616	2 678	658	4 199	3 376	3 078	824	230	80
Farms with expenses of —									
$1 to $4,999	2 010	1 516	214	249	232	220	17	16	31
$5,000 to $24,999	274	143	34	92	77	72	15	14	5
$25,000 to $49,999	31	5	3	22	19	17	3	3	1
$50,000 or more	22	2	–	20	18	16	2	–	–
Petroleum products ---- farms	4 883	3 998	325	495	437	416	58	51	65
$1,000	12 906	5 927	1 534	5 316	4 036	3 854	1 280	708	129
Farms with expenses of —									
$1 to $4,999	4 367	3 768	237	302	272	258	30	29	60
$5,000 to $24,999	456	220	84	147	128	124	19	17	5
$25,000 to $49,999	38	6	4	28	25	23	3	1	–
$50,000 or more	22	4	–	18	12	11	6	4	–
Gasoline and gasohol ---- farms	4 231	3 457	302	410	377	361	33	27	62
$1,000	4 948	2 677	543	1 660	1 371	1 301	289	(D)	69
Diesel fuel ---- farms	2 839	2 231	229	354	306	288	48	43	25
$1,000	3 112	1 516	419	1 138	(D)	(D)	(D)	165	39
Natural gas ---- farms	167	115	12	37	30	30	7	5	3
$1,000	617	202	16	394	(D)	(D)	(D)	(D)	5
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	3 504	2 718	308	437	389	368	48	42	41
$1,000	4 230	1 532	557	2 124	1 482	1 413	642	285	16

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	3 674	2 863	309	428	385	364	43	36	74
$1,000	7 221	2 973	921	3 237	2 441	2 351	796	236	89
Farms with expenses of —									
$1 to $999	2 465	2 148	136	124	109	95	15	15	57
$1,000 to $4,999	896	590	121	172	161	158	11	10	13
$5,000 to $24,999	280	123	50	103	92	90	11	8	4
$25,000 to $49,999	23	2	2	19	15	13	4	3	–
$50,000 or more	10	–	–	10	8	8	2	–	–
Hired farm labor ---- farms	1 847	1 226	217	376	327	322	49	42	28
$1,000	77 337	18 484	5 805	52 132	41 466	40 453	10 666	5 433	916
Farms with expenses of —									
$1 to $4,999	873	703	76	78	71	71	7	7	16
$5,000 to $24,999	449	310	69	66	58	57	8	8	4
$25,000 to $99,999	370	184	63	119	102	101	17	16	4
$100,000 to $249,999	94	23	7	61	57	56	4	2	3
$250,000 or more	61	6	2	52	39	37	13	9	1
Workers by days worked:									
150 days or more ---- farms	1 085	645	131	297	258	254	39	33	12
workers	4 024	1 315	402	2 248	1 873	1 846	375	187	59
Less than 150 days ---- farms	1 604	1 085	196	299	258	257	41	37	24
workers	8 445	4 431	996	2 953	2 178	(D)	775	689	65
Contract labor ---- farms	775	562	57	142	129	125	13	12	14
$1,000	6 406	2 319	280	3 677	3 534	2 924	143	(D)	131
Farms with expenses of —									
$1 to $999	208	169	22	8	8	8	–	–	9
$1,000 to $4,999	339	271	23	43	37	37	6	6	2
$5,000 to $24,999	171	109	10	51	45	45	6	5	1
$25,000 to $49,999	33	8	1	23	22	21	1	1	1
$50,000 or more	24	5	1	17	17	14	–	–	1
Repair and maintenance ---- farms	4 506	3 636	330	471	414	393	57	50	69
$1,000	18 080	9 036	2 213	6 503	4 845	4 629	1 659	606	328
Farms with expenses of —									
$1 to $4,999	3 658	3 176	194	234	209	194	25	23	54
$5,000 to $24,999	737	426	125	173	151	148	22	20	13
$25,000 to $49,999	82	29	10	41	36	35	5	4	2
$50,000 or more	29	5	1	23	18	16	5	3	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 072	765	95	200	176	170	24	21	12
$1,000	4 035	1 644	355	1 941	1 496	(D)	446	46	94
Farms with expenses of —									
$1 to $999	527	426	23	71	60	60	11	11	7
$1,000 to $4,999	360	246	45	67	58	58	9	9	2
$5,000 to $24,999	160	85	26	47	44	40	3	1	2
$25,000 to $49,999	16	7	1	8	8	8	–	–	–
$50,000 or more	9	1	–	7	6	4	1	–	1
Interest expense ---- farms	1 604	1 214	155	226	203	200	23	18	9
$1,000	14 502	6 605	1 297	6 511	4 591	4 337	1 920	448	89
Farms with expenses of —									
$1 to $4,999	1 043	858	97	81	74	73	7	7	7
$5,000 to $24,999	441	308	48	84	80	80	4	3	1
$25,000 to $99,999	107	47	9	50	39	39	11	8	1
$100,000 or more	13	1	1	11	10	8	1	–	–
Secured by real estate ---- farms	1 199	943	104	147	134	131	13	10	5
$1,000	11 690	5 555	(D)	5 022	3 414	(D)	1 608	295	(D)
Farms with expenses of —									
$1 to $999	242	215	18	7	6	6	1	1	2
$1,000 to $4,999	477	409	38	29	28	27	1	1	1
$5,000 to $24,999	388	280	38	69	65	65	4	3	1
$25,000 to $49,999	66	32	8	26	22	22	4	3	–
$50,000 or more	26	7	2	16	13	11	3	2	1
Not secured by real estate ---- farms	751	533	79	134	116	114	18	13	5
$1,000	2 812	1 050	(D)	1 489	1 177	(D)	312	153	(D)
Farms with expenses of —									
$1 to $999	263	211	33	18	15	15	3	3	1
$1,000 to $4,999	380	282	35	59	55	55	4	4	4
$5,000 to $24,999	84	38	10	36	30	30	6	4	–
$25,000 to $49,999	18	2	–	16	12	11	4	2	–
$50,000 or more	6	–	1	5	4	3	1	–	–
Cash rent ---- farms	1 047	764	120	150	134	127	16	12	13
$1,000	4 873	1 958	444	2 443	1 917	1 852	526	485	28
Farms with expenses of —									
$1 to $4,999	852	669	94	76	72	71	4	2	13
$5,000 to $9,999	86	52	13	21	17	16	4	4	–
$10,000 to $24,999	82	37	11	34	31	26	3	1	–
$25,000 or more	27	6	2	19	14	14	5	5	–
Property taxes ---- farms	4 840	3 951	353	456	400	379	56	50	80
$1,000	16 695	10 567	1 516	4 251	3 387	3 085	864	261	360
Farms with expenses of —									
$1 to $4,999	4 033	3 474	269	231	188	174	43	40	59
$5,000 to $9,999	551	345	56	134	131	130	3	3	16
$10,000 to $24,999	197	113	22	59	54	52	5	4	3
$25,000 or more	59	19	6	32	27	23	5	3	2
All other farm production expenses ---- farms	4 747	3 811	354	499	441	420	58	51	83
$1,000	40 348	15 647	4 533	19 730	16 538	15 827	3 192	1 748	438
Farms with expenses of —									
$1 to $4,999	3 721	3 234	185	233	203	188	30	29	69
$5,000 to $24,999	729	454	128	138	125	122	13	11	9
$25,000 to $49,999	133	73	19	39	37	37	2	2	2
$50,000 to $99,999	98	38	16	41	38	37	3	3	3
$100,000 or more	66	12	6	48	38	36	10	6	–

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	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]									
All farms—number	5 258	4 290	355	521	462	441	59	52	92
$1,000	77 725	20 107	8 944	48 601	35 906	34 166	12 695	4 155	73
Average per farm—dollars	14 782	4 687	25 195	93 284	77 719	77 473	215 172	79 913	791
Farms with net gains [2]—number	2 556	1 871	253	403	351	344	52	46	29
Average net gain—dollars	38 093	19 250	39 241	125 679	107 634	104 130	247 477	(D)	26 685
Gain of—									
Less than $1,000	306	256	6	31	30	30	1	1	13
$1,000 to $9,999	977	839	55	79	57	57	22	21	4
$10,000 to $49,999	880	608	140	125	112	111	13	12	7
$50,000 or more	393	168	52	168	152	146	16	12	5
Farms with net losses—number	2 702	2 419	102	118	111	97	7	6	63
Average net loss—dollars	7 269	6 577	9 645	17 350	16 879	17 064	24 811	(D)	11 128
Loss of—									
Less than $1,000	354	308	28	3	3	3	–	–	15
$1,000 to $9,999	1 823	1 689	40	60	59	52	1	1	34
$10,000 to $49,999	511	417	33	50	45	39	5	5	11
$50,000 or more	14	5	1	5	4	3	1	–	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments—farms	477	349	64	57	56	55	1	1	7
$1,000	1 886	1 198	281	380	(D)	(D)	(D)	(D)	27
Other farm-related income [1]—farms	1 408	1 129	122	124	118	116	6	4	33
$1,000	6 416	4 052	943	1 352	1 273	(D)	79	(D)	69
Customwork and other agricultural services—farms	506	403	34	52	50	49	2	1	17
$1,000	2 494	1 427	358	699	(D)	(D)	(D)	(D)	9
Gross cash rent or share payments—farms	276	234	15	11	11	11	–	–	16
$1,000	486	380	(D)	46	46	46	–	–	(D)
Forest products and Christmas trees—farms	631	517	58	51	47	46	4	3	5
$1,000	2 478	1 525	487	447	(D)	(D)	(D)	(D)	19
Other farm-related income sources—farms	321	242	44	27	26	26	1	–	8
$1,000	958	721	(D)	159	(D)	(D)	(D)	–	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total—farms	9	5	1	3	3	3	–	–	–
$1,000	140	55	(D)	(D)	(D)	(D)	–	–	–
Corn—farms	5	2	1	2	2	2	–	–	–
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	–	–	–
Wheat—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Soybeans—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sorghum, barley, and oats—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Cotton—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	4	3	–	1	1	1	–	–	–
$1,000	(D)	(D)	–	(D)	(D)	(D)	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland—farms	4 853	3 895	377	508	452	439	56	51	73
acres	235 284	153 826	35 797	39 238	36 067	34 333	3 171	1 495	6 423
Harvested cropland—farms	4 417	3 509	357	481	426	413	55	50	70
acres	173 255	109 836	27 894	31 305	28 558	26 988	2 747	1 071	4 220
Farms by acres harvested:									
1 to 49 acres	3 462	2 862	212	341	296	291	45	42	47
50 to 99 acres	497	384	55	50	46	44	4	4	8
100 to 199 acres	293	185	51	48	43	40	5	4	9
200 to 499 acres	143	74	32	31	31	28	–	–	6
500 to 999 acres	21	4	7	10	10	10	–	–	–
1,000 to 1,999 acres	1	–	–	1	–	–	1	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–
Cropland:									
Pasture or grazing only—farms	1 813	1 539	143	94	85	84	9	9	37
acres	45 142	31 902	6 669	4 946	4 855	(D)	91	91	1 625
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	334	269	29	30	26	26	4	4	6
acres	4 777	3 505	292	608	(D)	(D)	(D)	(D)	372
On which all crops failed—farms	185	154	16	13	12	12	1	1	2
acres	1 575	1 270	(D)	153	(D)	(D)	(D)	(D)	(D)
In cultivated summer fallow—farms	102	74	13	13	12	10	1	1	2
acres	1 240	897	(D)	183	(D)	(D)	(D)	(D)	(D)
Idle—farms	683	526	49	99	87	84	12	12	9
acres	9 295	6 416	648	2 043	1 766	1 615	277	277	188
Total woodland—farms	3 032	2 462	248	278	247	238	31	30	44
acres	202 360	138 620	23 761	29 653	23 105	21 742	6 548	(D)	10 326
Woodland pastured—farms	838	690	87	49	43	42	6	6	12
acres	26 393	19 399	3 902	2 114	(D)	(D)	(D)	(D)	978
Woodland not pastured—farms	2 717	2 200	223	252	226	217	26	25	42
acres	175 967	119 221	19 859	27 539	(D)	(D)	(D)	(D)	9 348

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	786	648	59	60	54	52	6	5	19
acres	24 535	14 739	2 376	2 876	(D)	(D)	(D)	(D)	4 544
Land in house lots, ponds, roads, wasteland, etc. — farms	3 310	2 615	270	367	323	310	44	39	58
acres	64 261	30 216	8 260	22 445	16 092	(D)	6 353	2 584	3 340
Irrigated land — farms	1 336	899	126	294	255	247	39	34	17
acres	19 909	7 830	1 955	9 914	7 696	6 818	2 218	542	210
Harvested cropland irrigated — farms	1 327	893	125	292	254	246	38	33	17
acres	19 622	7 672	(D)	9 831	(D)	(D)	(D)	(D)	(D)
Pasture and other land irrigated — farms	48	28	4	14	12	11	2	2	2
acres	287	158	(D)	83	(D)	(D)	(D)	(D)	(D)
Land under federal acreage reduction programs:									
Diverted under annual commodity programs — farms	34	17	8	9	9	9	–	–	–
acres	260	94	77	89	89	89	–	–	–
Conservation Reserve or Wetlands Reserve Programs — farms	58	41	3	12	12	12	–	–	2
acres	1 388	760	(D)	489	489	489	–	–	(D)
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings — farms	5 258	4 290	355	521	462	441	59	52	92
$1,000	2 420 837	1 515 340	200 986	503 501	458 004	417 592	45 497	31 575	201 009
Average per farm — dollars	460 410	353 226	566 159	966 414	991 352	946 920	771 137	607 214	2 184 876
Average per acre — dollars	4 898	4 804	3 187	5 344	5 975	6 125	2 590	4 455	9 342
Farms by value group:									
$1 to $39,999	445	421	14	9	7	7	2	1	1
$40,000 to $69,999	328	276	21	22	22	22	–	–	9
$70,000 to $99,999	185	148	19	18	17	16	1	1	–
$100,000 to $149,999	535	487	22	26	24	24	2	2	–
$150,000 to $199,999	559	492	33	34	30	30	4	2	–
$200,000 to $499,999	1 887	1 566	125	164	138	138	26	25	32
$500,000 to $999,999	782	596	65	100	84	75	16	15	21
$1,000,000 to $1,999,999	376	241	41	84	81	73	3	3	10
$2,000,000 to $4,999,999	138	62	12	52	48	47	4	3	12
$5,000,000 or more	23	1	3	12	11	9	1	–	7
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment — farms	5 257	4 289	355	521	462	441	59	52	92
$1,000	191 141	113 755	21 205	52 556	41 707	37 925	10 849	3 692	3 626
Farms by value group:									
$1 to $4,999	625	568	18	30	29	29	1	1	9
$5,000 to $9,999	930	829	37	39	38	31	1	1	25
$10,000 to $19,999	1 246	1 130	40	62	46	45	16	16	14
$20,000 to $49,999	1 451	1 163	109	149	130	129	19	19	30
$50,000 to $99,999	548	390	69	84	81	78	3	3	5
$100,000 to $199,999	330	159	70	95	86	81	9	7	6
$200,000 to $499,999	105	49	11	43	37	36	6	4	2
$500,000 or more	22	1	1	19	15	12	4	1	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups — farms	4 557	3 672	332	465	407	391	58	51	88
number	10 002	7 055	929	1 871	1 575	1 494	296	159	147
Wheel tractors — farms	4 512	3 680	319	439	386	366	53	48	74
number	10 923	8 112	1 050	1 556	1 422	1 373	134	119	205
Less than 40 horsepower (PTO) — farms	3 450	2 844	247	308	270	259	38	36	51
number	5 886	4 582	459	762	700	687	62	(D)	83
40 horsepower (PTO) or more — farms	2 665	2 061	217	330	288	269	42	38	57
number	5 037	3 530	591	794	722	686	72	(D)	122
Grain and bean combines — farms	65	54	4	5	5	5	–	–	2
number	(D)	66	6	5	5	5	–	–	(D)
Cottonpickers and strippers — farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
Mower conditioners — farms	1 573	1 309	104	122	110	103	12	12	38
number	1 816	1 510	120	145	133	125	12	12	41
Pickup balers — farms	1 633	1 381	112	108	99	91	9	9	32
number	1 965	1 654	145	126	117	109	9	9	40
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer — farms	3 424	2 707	268	411	364	343	47	42	38
acres on which used	118 217	67 127	20 451	28 153	25 650	23 346	2 503	828	2 486
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops — farms	1 644	1 134	179	314	279	266	35	31	17
acres on which used	41 367	19 183	4 919	16 428	14 065	12 090	2 363	689	837
Nematodes in crops — farms	123	58	14	50	37	33	13	12	1
acres on which used	3 480	1 071	(D)	1 769	1 247	1 165	522	(D)	(D)
Diseases in crops and orchards — farms	1 059	748	104	201	177	171	24	21	6
acres on which used	24 432	10 367	2 829	10 713	8 654	8 008	2 059	386	523
Weeds, grass, or brush in crops and pasture — farms	1 401	972	174	242	213	204	29	26	13
acres on which used	47 325	20 773	9 141	15 521	13 468	12 444	2 053	380	1 890
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	218	115	26	63	50	50	13	13	14
acres on which used	4 582	2 369	380	1 757	1 636	1 636	121	121	76

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	
TENURE AND RACE OF OPERATOR									
All operators	5 258	4 232	401	549	488	475	61	53	76
Full owners	3 488	2 861	217	351	312	304	39	35	59
Part owners	1 331	1 070	143	106	96	91	10	9	12
Tenants	439	301	41	92	80	80	12	9	5
White	5 228	4 206	400	548	487	474	61	53	74
Full owners	3 464	2 840	216	350	311	303	39	35	58
Part owners	1 325	1 065	143	106	96	91	10	9	11
Tenants	439	301	41	92	80	80	12	9	5
Black and other races	30	26	1	1	1	1	–	–	2
Full owners	24	21	1	1	1	1	–	–	1
Part owners	6	5	–	–	–	–	–	–	1
Tenants	–	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned—farms	4 823	3 934	361	457	408	395	49	44	71
acres	417 242	270 681	47 219	74 743	59 637	53 777	15 106	4 603	24 599
Owned land in farms—farms	4 819	3 931	360	457	408	395	49	44	71
acres	406 735	262 496	46 654	74 179	59 074	53 214	15 105	4 603	23 406
Land rented or leased from others—farms	1 777	1 377	184	199	177	172	22	18	17
acres	120 572	75 566	23 618	20 089	18 964	(D)	1 125	1 102	1 299
landlords	4 884	3 448	819	581	537	519	44	40	36
Rented or leased land in farms—farms	1 770	1 371	184	198	176	171	22	18	17
acres	119 705	74 905	23 540	20 033	(D)	18 328	(D)	1 102	1 227
Land rented or leased to others—farms	387	317	26	31	30	30	1	–	13
acres	11 374	8 846	643	620	(D)	(D)	(D)	–	1 265
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	4 115	3 504	280	278	261	256	17	15	53
Not on farm operated	868	519	107	226	190	182	36	31	16
Not reported	275	209	14	45	37	37	8	7	7
Operators by principal occupation:									
Farming	2 926	2 257	270	359	323	316	36	30	40
Other	2 332	1 975	131	190	165	159	25	23	36
Operators by days worked off farm:									
None	2 239	1 667	214	327	294	286	33	29	31
Any	2 695	2 299	176	184	164	159	20	16	36
1 to 99 days	438	362	34	41	35	33	6	3	1
100 to 199 days	591	494	44	44	42	41	2	2	9
200 days or more	1 666	1 443	98	99	87	85	12	11	26
Not reported	324	266	11	38	30	30	8	8	9
Operators by years on present farm:									
2 years or less	149	106	8	22	18	17	4	3	13
3 or 4 years	336	271	29	32	26	26	6	3	4
5 to 9 years	785	622	72	87	75	72	12	11	4
10 years or more	3 277	2 677	232	330	302	293	28	26	38
Average years on present farm	19.9	20.1	19.5	19.0	19.7	19.7	12.8	13.7	18.5
Not reported	711	556	60	78	67	67	11	10	17
Operators by age group:									
Under 25 years	40	29	5	6	6	6	–	–	–
25 to 34 years	350	258	44	42	35	35	7	5	6
35 to 44 years	1 122	899	82	129	114	113	15	13	12
45 to 49 years	712	576	46	79	68	64	11	8	11
50 to 54 years	654	532	41	72	67	66	5	4	9
55 to 59 years	526	434	30	55	47	47	8	8	7
60 to 64 years	525	405	47	67	61	60	6	6	6
65 to 69 years	466	382	33	41	37	33	4	4	10
70 years and over	863	717	73	58	53	51	5	5	15
Average age	53.8	54.0	53.2	51.8	52.0	51.8	50.1	51.5	55.5
Operators by sex:									
Male	4 437	3 555	341	477	423	412	54	46	64
Female	821	677	60	72	65	63	7	7	12
Operators of Spanish origin (see text)	31	18	2	11	9	9	2	2	–
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)—farms	4 232	4 232	–	–	–	–	–	–	–
acres	337 401	337 401	–	–	–	–	–	–	–
Partnership—farms	401	–	401	–	–	–	–	–	–
acres	70 194	–	70 194	–	–	–	–	–	–
Corporation:									
Family held—farms	488	–	–	488	488	475	–	–	–
acres	(D)	–	–	(D)	(D)	71 542	–	–	–
More than 10 stockholders—farms	13	–	–	13	13	–	–	–	–
10 or less stockholders—farms	475	–	–	475	475	475	–	–	–
Other than family held—farms	61	–	–	61	–	–	61	53	–
acres	(D)	–	–	(D)	–	–	(D)	5 705	–
More than 10 stockholders—farms	8	–	–	8	–	–	8	–	–
10 or less stockholders—farms	53	–	–	53	–	–	53	53	–
Other—cooperative, estate or trust, institutional, etc.—farms	76	–	–	–	–	–	–	–	76
acres	24 633	–	–	–	–	–	–	–	24 633

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	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members — farms	44	23	5	13	13	12	–	–	3
number	48	25	6	14	14	(D)	–	–	3
Hired workers — farms	95	30	12	49	35	33	14	9	4
number	216	38	25	147	86	(D)	61	34	6
Farm-related deaths:									
Operator and family members — farms	2	1	–	1	1	1	–	–	–
number	(D)	(D)	–	(D)	(D)	(D)	–	–	–
Hired workers — farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	1 044	854	63	121	111	111	10	7	6
10 to 49 acres	1 738	1 483	95	145	122	122	23	21	15
50 to 69 acres	479	408	33	32	28	28	4	3	6
70 to 99 acres	459	382	29	45	42	39	3	3	3
100 to 139 acres	459	367	39	46	40	38	6	6	7
140 to 179 acres	270	215	24	24	19	17	5	5	7
180 to 219 acres	212	165	20	21	19	19	2	2	6
220 to 259 acres	120	83	15	21	20	20	1	1	1
260 to 499 acres	322	216	49	47	43	42	4	3	10
500 to 999 acres	121	55	27	32	31	29	1	1	7
1,000 to 1,999 acres	29	4	5	13	12	9	1	1	7
2,000 acres or more	5	–	2	2	1	1	1	–	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	14	12	2	–	–	–	–	–	–
Field crops, except cash grains (013)	909	797	57	36	32	29	4	4	19
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	17	13	1	3	1	1	2	2	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	892	784	56	33	31	28	2	2	19
Vegetables and melons (016)	602	522	48	31	29	29	2	2	1
Fruits and tree nuts (017)	913	679	64	156	138	129	18	15	14
Horticultural specialties (018)	702	459	57	179	158	158	21	19	7
General farms, primarily crop (019)	182	156	15	8	7	7	1	1	3
Livestock, except dairy, poultry, and animal specialties (021)	860	784	37	26	22	22	4	4	13
Beef cattle, except feedlots (0212)	425	389	14	15	12	12	3	3	7
Dairy farms (024)	434	306	81	36	35	34	1	1	11
Poultry and eggs (025)	108	74	11	19	16	16	3	2	4
Animal specialties (027)	485	401	25	55	48	48	7	5	4
General farms, primarily livestock and animal specialties (029)	49	42	4	3	3	3	–	–	–
LIVESTOCK									
Cattle and calves inventory — farms	1 565	1 317	145	75	68	67	7	7	28
number	68 331	43 816	14 177	8 614	8 213	(D)	401	401	1 724
Farms with—									
1 to 9	605	553	31	15	12	12	3	3	6
10 to 49	553	491	31	19	17	17	2	2	12
50 to 99	204	162	26	11	10	10	1	1	5
100 to 199	145	88	43	12	12	12	–	–	2
200 to 499	53	20	13	17	16	15	1	1	3
500 or more	5	3	1	1	1	1	–	–	–
Cows and heifers that had calved — farms	1 314	1 102	126	64	59	58	5	5	22
number	38 253	24 519	7 811	5 073	5 018	(D)	55	55	850
Beef cows — farms	850	764	45	29	26	26	3	3	12
number	7 347	6 260	410	421	(D)	(D)	(D)	(D)	256
Farms with—									
1 to 9	624	570	33	17	14	14	3	3	4
10 to 49	208	180	11	11	11	11	–	–	6
50 to 99	14	11	1	–	–	–	–	–	2
100 to 199	4	3	–	1	1	1	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows — farms	606	454	94	42	40	39	2	2	16
number	30 906	18 259	7 401	4 652	(D)	(D)	(D)	(D)	594
Farms with—									
1 to 4	152	134	9	6	5	5	1	1	3
5 to 9	35	30	3	1	1	1	–	–	1
10 to 49	182	147	22	6	5	5	1	1	7
50 to 99	153	104	37	8	8	8	–	–	4
100 to 199	63	32	16	14	14	14	–	–	1
200 to 499	20	6	7	7	7	6	–	–	–
500 or more	1	1	–	–	–	–	–	–	–
Heifers and heifer calves — farms	1 103	898	121	59	54	53	5	5	25
number	23 573	14 957	5 058	2 952	(D)	(D)	(D)	(D)	606
Steers, steer calves, bulls, and bull calves — farms	977	821	93	47	44	43	3	3	16
number	6 505	4 340	1 308	589	(D)	(D)	(D)	(D)	268

See footnotes at end of table.

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

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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	1 271	1 058	125	65	60	59	5	5	23
number	29 839	18 491	6 091	4 644	(D)	(D)	(D)	(D)	613
$1,000	10 070	5 734	2 201	1 845	(D)	(D)	(D)	(D)	291
Calves — farms	797	639	94	48	44	43	4	4	16
number	15 533	10 087	3 076	2 132	(D)	(D)	(D)	(D)	238
$1,000	1 815	1 143	334	300	(D)	(D)	(D)	(D)	38
Cattle — farms	1 092	904	114	57	54	53	3	3	17
number	14 306	8 404	3 015	2 512	(D)	(D)	(D)	(D)	375
$1,000	8 255	4 591	1 866	1 544	1 529	(D)	15	15	253
Fattened on grain and concentrates — farms	224	200	19	2	2	2	–	–	3
number	1 901	842	866	(D)	(D)	(D)	–	–	(D)
$1,000	1 323	477	727	(D)	(D)	(D)	–	–	(D)
Hogs and pigs inventory — farms	404	345	22	25	21	21	4	4	12
number	16 439	11 231	1 435	3 402	3 379	3 379	23	23	371
Farms with—									
1 to 24	312	268	17	18	14	14	4	4	9
25 to 49	39	36	1	–	–	–	–	–	2
50 to 99	16	11	2	3	3	3	–	–	–
100 to 199	14	13	–	1	1	1	–	–	–
200 to 499	16	14	1	–	–	–	–	–	1
500 or more	7	3	1	3	3	3	–	–	–
Used or to be used for breeding — farms	187	158	10	11	9	9	2	2	8
number	2 480	1 761	240	431	(D)	(D)	(D)	(D)	48
Other — farms	373	321	20	21	19	19	2	2	11
number	13 959	9 470	1 195	2 971	(D)	(D)	(D)	(D)	323
Hogs and pigs sold — farms	296	257	15	16	14	14	2	2	8
number	25 564	17 369	1 729	6 155	(D)	(D)	(D)	(D)	311
$1,000	2 342	1 563	153	603	(D)	(D)	(D)	(D)	23
Feeder pigs — farms	83	72	4	3	3	3	–	–	4
number	5 921	5 225	131	(D)	(D)	(D)	–	–	(D)
$1,000	206	185	4	(D)	(D)	(D)	–	–	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 — farms	196	166	10	12	10	10	2	2	8
number	3 450	2 166	325	893	(D)	(D)	(D)	(D)	66
Dec. 1 and May 31 — farms	171	144	10	10	8	8	2	2	7
number	1 843	1 136	162	513	(D)	(D)	(D)	(D)	32
June 1 and Nov. 30 — farms	145	122	9	7	7	7	–	–	7
number	1 607	1 030	163	380	380	380	–	–	34
Sheep and lambs of all ages inventory — farms	520	447	25	31	27	27	4	3	17
number	11 341	8 313	909	1 630	1 587	1 587	43	(D)	489
Ewes 1 year old or older — farms	425	362	21	27	23	23	4	3	15
number	7 029	4 992	599	1 110	1 082	1 082	28	(D)	328
Sheep and lambs sold — farms	410	344	23	26	21	21	5	4	17
number	8 846	6 250	683	1 337	1 299	1 299	38	(D)	576
Sheep and lambs shorn — farms	415	353	19	27	23	23	4	3	16
number	8 386	6 506	758	718	696	696	22	(D)	404
pounds of wool	61 619	47 995	4 972	6 096	5 872	5 872	224	(D)	2 556
Horses and ponies inventory — farms	1 180	995	73	84	75	75	9	8	28
number	9 017	6 733	757	1 256	1 134	1 134	122	(D)	271
Horses and ponies sold — farms	274	228	12	31	28	28	3	3	3
number	693	570	43	74	63	63	11	11	6
Goats inventory — farms	228	191	10	21	19	19	2	2	6
number	2 986	1 935	299	716	(D)	(D)	(D)	(D)	36
Goats sold — farms	80	69	3	6	6	6	–	–	2
number	1 405	660	110	(D)	(D)	(D)	–	–	(D)
POULTRY									
Chickens 3 months old or older inventory — farms	535	466	24	28	24	24	4	3	17
number	544 401	82 791	10 196	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 399	498	449	19	18	15	15	3	2	12
400 to 3,199	22	10	5	2	2	2	–	–	5
3,200 to 9,999	7	6	–	1	1	1	–	–	–
10,000 to 19,999	1	–	–	1	1	1	–	–	–
20,000 to 49,999	4	1	–	3	2	2	1	1	–
50,000 to 99,999	1	–	–	1	1	1	–	–	–
100,000 or more	2	–	–	2	2	2	–	–	–
Hens and pullets of laying age — farms	529	462	23	28	24	24	4	3	16
number	488 944	76 072	9 274	398 121	(D)	(D)	(D)	(D)	5 477
Pullets 3 months old or older not of laying age — farms	85	69	5	5	4	4	1	1	6
number	55 457	6 719	922	(D)	(D)	(D)	(D)	(D)	(D)
Hens and pullets sold — farms	120	95	7	13	11	11	2	2	5
number	456 200	60 538	(D)	379 028	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold — farms	45	34	4	4	2	2	2	2	3
number	125 283	7 258	92 000	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 1,999	39	33	–	3	1	1	2	2	3
2,000 to 59,999	6	1	4	1	1	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding — farms	28	22	–	4	3	3	1	1	2
number	2 570	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)
Turkeys sold — farms	71	60	2	8	8	8	–	–	1
number	91 924	26 584	(D)	54 520	54 520	54 520	–	–	(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 silage or green chop — farms	531	379	93	44	42	39	2	2	15
acres	25 861	14 185	6 645	4 339	(D)	3 956	(D)	(D)	692
tons, green	470 201	234 926	135 338	86 085	(D)	79 147	(D)	(D)	13 852
Irrigated — farms	9	6	1	2	2	2	–	–	–
acres	46	38	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:									
1 to 24 acres	237	196	27	8	7	7	1	1	6
25 to 99 acres	220	149	43	22	21	19	1	1	6
100 to 249 acres	65	31	21	10	10	10	–	–	3
250 to 499 acres	5	2	1	2	2	1	–	–	–
500 acres or more	4	1	1	2	2	2	–	–	–
Irish potatoes — farms	102	79	13	8	6	6	2	2	2
acres	3 520	2 058	230	(D)	(D)	(D)	(D)	(D)	(D)
cwt	812 469	474 156	35 603	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated — farms	24	19	3	2	2	2	–	–	–
acres	259	42	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:									
0.1 to 4.9 acres	62	50	6	4	2	2	2	2	2
5.0 to 24.9 acres	22	17	4	1	1	1	–	–	–
25.0 to 99.9 acres	10	7	2	1	1	1	–	–	–
100.0 to 249.9 acres	2	1	1	–	–	–	–	–	–
250.0 acres or more	6	4	–	2	2	2	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	2 269	1 910	186	121	109	105	12	12	52
acres	103 596	74 216	16 670	9 641	9 413	9 173	228	228	3 069
tons, dry	213 589	148 345	37 679	22 070	21 500	20 916	570	570	5 495
Irrigated — farms	29	28	1	–	–	–	–	–	–
acres	391	(D)	(D)	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	1 086	978	43	48	40	39	8	8	17
25 to 99 acres	879	742	79	34	30	28	4	4	24
100 to 249 acres	260	167	53	31	31	30	–	–	9
250 to 499 acres	39	23	8	6	6	6	–	–	2
500 acres or more	5	–	3	2	2	2	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) — farms	1 386	1 168	125	65	60	57	5	5	28
acres	52 552	38 965	8 680	3 940	3 866	3 732	74	74	967
tons, dry	99 530	72 197	18 386	7 331	7 200	6 862	131	131	1 616
Irrigated — farms	12	12	–	–	–	–	–	–	–
acres	116	116	–	–	–	–	–	–	–
Vegetables harvested for sale (see text) — farms	995	812	97	72	69	69	3	3	14
acres	16 577	11 666	2 962	1 902	(D)	(D)	(D)	(D)	47
Irrigated — farms	281	211	33	36	35	35	1	1	1
acres	4 507	2 650	(D)	979	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	455	376	36	32	31	31	1	1	11
5.0 to 24.9 acres	351	300	31	17	15	15	2	2	3
25.0 to 99.9 acres	160	120	21	19	19	19	–	–	–
100.0 to 249.9 acres	28	16	8	4	4	4	–	–	–
250.0 acres or more	1	–	1	–	–	–	–	–	–
Sweet corn harvested for sale — farms	549	440	65	39	37	37	2	2	5
acres	7 598	5 129	1 440	1 019	(D)	(D)	(D)	(D)	10
Irrigated — farms	136	96	18	21	21	21	–	–	1
acres	2 063	1 179	(D)	603	603	603	–	–	(D)
Land in orchards — farms	525	410	41	59	56	55	3	3	15
acres	7 848	3 796	649	3 113	(D)	(D)	(D)	(D)	290
Irrigated — farms	60	41	1	13	13	13	–	–	5
acres	476	170	(D)	275	275	275	–	–	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	286	251	14	14	12	12	2	2	7
5.0 to 24.9 acres	152	113	18	15	15	15	–	–	6
25.0 to 99.9 acres	72	44	9	19	18	18	1	1	–
100.0 to 249.9 acres	13	2	–	9	9	8	–	–	2
250.0 acres or more	2	–	–	2	2	2	–	–	–
Berries harvested for sale — farms	949	701	81	152	133	125	19	16	15
acres	13 471	4 662	1 035	7 614	5 575	4 702	2 040	365	159
Irrigated — farms	639	432	62	134	116	108	18	15	11
acres	(D)	3 917	967	7 581	5 545	4 672	2 036	362	(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 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	5 258	2 926	22	219	596	609	548	932
percent	100.0	55.6	.4	4.2	11.3	11.6	10.4	17.7
Land in farms ---- acres	526 440	375 490	2 254	22 547	81 125	89 749	71 296	108 519
Average size of farm ---- acres	100	128	102	103	136	147	130	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ---- farms	5 258	2 926	22	219	596	609	548	932
$1,000	350 639	302 677	1 703	15 570	74 223	97 349	57 192	56 640
Average per farm ---- dollars	66 687	103 444	77 421	71 097	124 535	159 850	104 365	60 772
Farms by value of sales:								
Less than $1,000 (see text)	896	293	–	27	53	52	40	121
$1,000 to $2,499	676	236	–	8	37	35	40	116
$2,500 to $4,999	656	261	4	10	33	53	47	114
$5,000 to $9,999	655	326	6	14	54	43	63	146
$10,000 to $19,999	524	311	1	26	51	60	60	113
$20,000 to $24,999	172	117	3	12	22	19	21	40
$25,000 to $39,999	348	230	2	22	54	55	37	60
$40,000 to $49,999	128	96	3	7	24	17	22	23
$50,000 to $99,999	462	383	–	44	104	96	64	75
$100,000 to $249,999	457	410	2	35	107	97	93	76
$250,000 to $499,999	170	162	–	12	35	40	41	34
$500,000 to $999,999	67	61	–	2	14	24	11	10
$1,000,000 to $2,499,999	36	30	1	–	6	13	9	1
$2,500,000 to $4,999,999	7	6	–	–	1	2	–	3
$5,000,000 or more	4	4	–	–	1	3	–	–
Grains ---- farms	67	53	–	6	12	14	6	15
$1,000	907	828	–	16	250	396	145	21
Sales of $50,000 or more ---- farms	5	5	–	–	1	3	1	–
$1,000	535	535	–	–	(D)	(D)	(D)	–
Corn for grain ---- farms	49	37	–	5	6	12	6	8
$1,000	885	(D)	–	(D)	240	388	145	18
Wheat ---- farms	2	2	–	–	–	–	–	2
$1,000	(D)	(D)	–	–	–	–	–	(D)
Soybeans ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum for grain ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley ---- farms	2	2	–	–	2	–	–	–
$1,000	(D)	(D)	–	–	(D)	–	–	–
Oats ---- farms	7	6	–	1	1	1	–	3
$1,000	6	(D)	–	(D)	(D)	(D)	–	(D)
Other grains ---- farms	12	11	–	–	5	2	–	4
$1,000	15	(D)	–	–	8	(D)	–	2
Cotton and cottonseed ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ---- farms	27	22	–	2	5	3	6	6
$1,000	6 678	6 621	–	(D)	965	(D)	4 130	1 306
Sales of $50,000 or more ---- farms	11	11	–	1	3	1	3	3
$1,000	6 402	6 402	–	(D)	(D)	(D)	4 047	1 237
Hay, silage, and field seeds ---- farms	1 393	733	9	56	127	108	127	306
$1,000	9 771	6 847	66	739	1 384	1 570	1 033	2 055
Sales of $50,000 or more ---- farms	25	22	–	3	5	8	3	3
$1,000	2 010	1 806	–	307	391	696	216	196
Vegetables, sweet corn, and melons ---- farms	994	678	7	56	171	117	119	208
$1,000	26 984	23 929	(D)	(D)	6 858	3 717	4 367	5 285
Sales of $50,000 or more ---- farms	155	145	1	18	45	26	24	31
$1,000	18 717	17 727	(D)	(D)	5 136	2 723	3 298	3 489
Fruits, nuts, and berries ---- farms	1 160	743	2	56	153	151	161	220
$1,000	118 339	105 307	(D)	(D)	31 323	36 738	15 211	19 366
Sales of $50,000 or more ---- farms	338	285	–	17	52	87	67	62
$1,000	109 781	99 612	–	2 030	29 991	35 804	13 904	17 881
Nursery and greenhouse crops ---- farms	920	567	4	42	180	109	116	116
$1,000	88 018	71 497	245	2 683	15 520	26 566	13 731	12 752
Sales of $50,000 or more ---- farms	253	204	2	15	64	47	46	30
$1,000	80 119	66 719	(D)	(D)	13 948	25 528	12 761	11 898
Other crops ---- farms	116	88	1	6	21	23	14	23
$1,000	4 440	3 571	(D)	(D)	374	2 378	493	286
Sales of $50,000 or more ---- farms	13	12	–	–	2	5	3	2
$1,000	3 926	(D)	–	–	(D)	2 276	417	(D)
Poultry and poultry products ---- farms	396	189	2	15	48	38	32	54
$1,000	12 298	11 485	(D)	(D)	2 147	3 474	3 770	2 041
Sales of $50,000 or more ---- farms	29	25	–	–	7	5	7	6
$1,000	11 330	10 882	–	–	2 071	3 383	3 672	1 756
Dairy products ---- farms	475	425	1	41	93	112	81	97
$1,000	60 430	58 319	(D)	(D)	12 924	18 623	11 191	10 182
Sales of $50,000 or more ---- farms	344	330	1	34	78	87	67	63
$1,000	57 855	56 267	(D)	(D)	12 542	17 975	10 929	9 614
Cattle and calves ---- farms	1 271	829	10	65	153	170	154	277
$1,000	10 070	8 699	112	646	1 355	2 610	1 440	2 537
Sales of $50,000 or more ---- farms	23	20	–	2	1	8	4	5
$1,000	3 172	2 945	–	(D)	(D)	1 250	379	1 016

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
FARMS AND LAND IN FARMS								
Farms	number	2 332	18	131	526	757	503	397
	percent	44.4	.3	2.5	10.0	14.4	9.6	7.6
Land in farms	acres	150 950	1 368	8 879	27 205	49 626	33 665	30 207
Average size of farm	acres	65	76	68	52	66	67	76
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	2 332	18	131	526	757	503	397
	$1,000	47 961	218	6 422	6 743	17 698	10 675	6 205
Average per farm	dollars	20 567	12 100	49 024	12 820	23 379	21 223	15 631
Farms by value of sales:								
Less than $1,000 (see text)		603	4	30	145	208	123	93
$1,000 to $2,499		440	2	19	101	146	92	80
$2,500 to $4,999		395	1	29	91	118	88	68
$5,000 to $9,999		329	6	7	75	104	74	63
$10,000 to $19,999		213	–	25	35	69	48	36
$20,000 to $24,999		55	2	3	15	18	11	6
$25,000 to $39,999		118	2	4	28	41	25	18
$40,000 to $49,999		32	–	–	13	8	8	3
$50,000 to $99,999		79	1	7	13	24	16	18
$100,000 to $249,999		47	–	4	8	16	9	10
$250,000 to $499,999		8	–	–	1	–	6	1
$500,000 to $999,999		6	–	1	–	3	1	1
$1,000,000 to $2,499,999		6	–	2	1	1	2	–
$2,500,000 to $4,999,999		1	–	–	–	1	–	–
$5,000,000 or more		–	–	–	–	–	–	–
Grains	farms	14	–	2	4	2	4	2
	$1,000	79	–	(D)	3	(D)	(D)	(D)
Sales of $50,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Corn for grain	farms	12	–	1	4	2	4	1
	$1,000	(D)	–	(D)	3	(D)	(D)	(D)
Wheat	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Soybeans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sorghum for grain	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Barley	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Oats	farms	1	–	1	–	–	–	–
	$1,000	(D)	–	(D)	–	–	–	–
Other grains	farms	1	–	–	–	–	–	1
	$1,000	(D)	–	–	–	–	–	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	5	2	2	–	1	–	–
	$1,000	58	(D)	(D)	–	(D)	–	–
Sales of $50,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	660	1	37	132	204	150	136
	$1,000	2 924	(D)	(D)	497	929	604	772
Sales of $50,000 or more	farms	3	–	–	1	–	–	2
	$1,000	204	–	–	(D)	–	–	(D)
Vegetables, sweet corn, and melons	farms	316	7	19	72	111	60	47
	$1,000	3 055	37	261	662	1 134	668	294
Sales of $50,000 or more	farms	10	–	1	3	3	2	1
	$1,000	991	–	(D)	265	311	(D)	(D)
Fruits, nuts, and berries	farms	417	4	19	98	132	102	62
	$1,000	13 032	58	498	1 909	4 180	4 341	2 046
Sales of $50,000 or more	farms	53	–	5	7	17	13	11
	$1,000	10 170	–	416	975	3 389	3 700	1 689
Nursery and greenhouse crops	farms	353	2	24	87	111	74	55
	$1,000	16 522	(D)	5 030	2 502	5 340	2 481	(D)
Sales of $50,000 or more	farms	49	–	6	9	18	9	7
	$1,000	13 400	–	4 872	1 774	4 310	1 817	628
Other crops	farms	28	1	8	7	4	3	5
	$1,000	869	(D)	29	66	(D)	(D)	(D)
Sales of $50,000 or more	farms	1	–	–	–	–	–	1
	$1,000	(D)	–	–	–	–	–	(D)
Poultry and poultry products	farms	207	1	13	53	84	36	20
	$1,000	814	(D)	(D)	113	160	294	211
Sales of $50,000 or more	farms	4	–	–	–	–	3	1
	$1,000	448	–	–	–	–	(D)	(D)
Dairy products	farms	50	1	1	9	13	15	11
	$1,000	2 112	(D)	(D)	331	(D)	895	479
Sales of $50,000 or more	farms	14	1	1	2	–	5	5
	$1,000	1 589	(D)	(D)	(D)	–	767	418
Cattle and calves	farms	442	2	28	86	138	106	82
	$1,000	1 371	(D)	(D)	251	431	321	278
Sales of $50,000 or more	farms	3	–	–	1	1	1	–
	$1,000	227	–	–	(D)	(D)	(D)	–

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Hogs and pigs ---- farms	296	161	1	19	45	28	28	40
$1,000	2 342	1 934	(D)	(D)	355	410	670	326
Sales of $50,000 or more ---- farms	11	11	–	1	3	3	3	1
$1,000	1 138	1 138	–	(D)	(D)	264	523	(D)
Sheep, lambs, and wool ---- farms	466	189	1	16	43	36	34	59
$1,000	557	306	(D)	(D)	55	(D)	98	78
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	546	264	1	21	74	73	38	57
$1,000	9 802	3 335	(D)	(D)	712	732	915	404
Sales of $50,000 or more ---- farms	17	11	–	1	3	4	2	1
$1,000	7 698	2 139	–	(D)	388	397	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	1 080	611	5	51	140	110	119	186
$1,000	14 982	13 635	(D)	(D)	3 501	3 036	3 250	1 661
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ---- farms	5 258	2 856	38	163	655	541	572	887
$1,000	266 163	228 334	1 784	10 588	55 321	70 353	45 928	44 360
Average per farm ---- dollars	50 621	79 949	46 939	64 959	84 459	130 043	80 294	50 012
Livestock and poultry purchased ---- farms	1 257	721	10	33	231	134	117	196
$1,000	7 374	6 216	7	271	1 692	1 793	930	1 523
Farms with expenses of —								
$1 to $4,999	984	475	10	16	156	68	90	135
$5,000 to $24,999	212	190	–	16	57	50	20	47
$25,000 to $99,999	51	48	–	–	17	12	6	13
$100,000 to $249,999	7	6	–	1	1	4	–	–
$250,000 or more	3	2	–	–	–	–	1	1
Feed for livestock and poultry ---- farms	2 202	1 147	10	48	300	237	229	323
$1,000	28 422	25 922	19	2 232	5 582	8 473	5 119	4 496
Farms with expenses of —								
$1 to $4,999	1 635	636	10	10	164	105	136	211
$5,000 to $24,999	259	211	–	10	54	51	41	55
$25,000 to $99,999	250	244	–	23	74	58	42	47
$100,000 to $249,999	50	49	–	4	7	20	8	10
$250,000 or more	8	7	–	1	1	3	2	–
Commercially mixed formula feeds ---- farms	1 226	741	9	32	200	156	158	186
$1,000	19 940	18 449	16	1 300	3 957	6 212	4 122	2 841
Farms with expenses of —								
$1 to $4,999	804	345	9	2	103	38	74	119
$5,000 to $24,999	201	181	–	4	42	63	42	30
$25,000 to $99,999	182	178	–	24	50	41	34	29
$100,000 or more	39	37	–	2	5	14	8	8
Seeds, bulbs, plants, and trees ---- farms	1 924	1 346	28	91	345	251	299	332
$1,000	10 327	8 765	200	249	1 888	2 031	1 834	2 562
Farms with expenses of —								
$1 to $999	1 181	689	1	37	166	109	162	214
$1,000 to $4,999	478	414	15	43	81	102	91	82
$5,000 to $24,999	199	184	10	9	78	28	34	25
$25,000 to $49,999	29	27	1	1	18	3	2	2
$50,000 or more	37	32	1	1	2	9	10	9
Commercial fertilizer ---- farms	3 481	2 132	29	147	484	424	456	592
$1,000	10 021	8 782	201	488	1 924	2 610	1 890	1 669
Farms with expenses of —								
$1 to $4,999	3 023	1 706	3	125	382	320	364	512
$5,000 to $24,999	384	357	26	18	92	76	78	67
$25,000 to $49,999	52	48	–	4	6	16	12	10
$50,000 or more	22	21	–	–	4	12	2	3
Agricultural chemicals ---- farms	2 337	1 551	28	130	331	354	336	372
$1,000	7 616	6 763	180	251	1 698	2 228	1 275	1 130
Farms with expenses of —								
$1 to $4,999	2 010	1 256	12	117	278	278	248	323
$5,000 to $24,999	274	246	15	13	44	55	77	42
$25,000 to $49,999	31	28	1	–	6	7	11	3
$50,000 or more	22	21	–	–	3	14	–	4
Petroleum products ---- farms	4 883	2 719	38	162	621	522	566	810
$1,000	12 906	10 296	136	511	2 526	2 829	2 322	1 971
Farms with expenses of —								
$1 to $4,999	4 367	2 250	37	144	517	372	455	725
$5,000 to $24,999	456	416	–	16	92	134	97	77
$25,000 to $49,999	38	35	1	2	9	9	7	7
$50,000 or more	22	18	–	–	3	7	7	1
Gasoline and gasohol ---- farms	4 231	2 429	29	157	526	479	484	754
$1,000	4 948	4 087	48	201	899	1 103	941	896
Diesel fuel ---- farms	2 839	1 707	37	123	420	335	403	389
$1,000	3 112	2 655	75	166	690	705	623	396
Natural gas ---- farms	167	105	–	2	27	28	10	38
$1,000	617	447	–	(D)	114	180	(D)	107
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	3 504	2 245	29	149	536	454	469	608
$1,000	4 230	3 106	13	(D)	824	841	(D)	572

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 55
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	135	–	15	38	45	26	11
$1,000	409	–	72	71	105	144	15
Sales of $50,000 or more — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sheep, lambs, and wool — farms	277	–	17	62	105	52	41
$1,000	251	–	15	42	82	58	54
Sales of $50,000 or more — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text) — farms	282	1	19	72	101	51	38
$1,000	6 467	(D)	80	296	(D)	811	130
Sales of $50,000 or more — farms	6	–	–	–	3	2	1
$1,000	5 559	–	–	–	(D)	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	469	1	28	115	169	92	64
$1,000	1 346	(D)	133	325	537	254	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses — farms	2 402	31	136	655	724	391	465
$1,000	37 828	328	5 189	7 591	13 291	6 650	4 779
Average per farm — dollars	15 749	10 567	38 158	11 589	18 358	17 008	10 278
Livestock and poultry purchased — farms	536	8	62	184	148	38	96
$1,000	1 158	13	60	138	556	311	79
Farms with expenses of —							
$1 to $4,999	509	7	61	182	131	33	95
$5,000 to $24,999	22	1	1	1	16	2	1
$25,000 to $99,999	3	–	–	1	–	2	–
$100,000 to $249,999	1	–	–	–	–	1	–
$250,000 or more	1	–	–	–	1	–	–
Feed for livestock and poultry — farms	1 055	8	91	310	355	119	172
$1,000	2 500	42	139	375	994	507	442
Farms with expenses of —							
$1 to $4,999	999	7	90	308	332	112	150
$5,000 to $24,999	48	1	1	2	22	2	20
$25,000 to $99,999	6	–	–	–	–	4	2
$100,000 to $249,999	1	–	–	–	–	1	–
$250,000 or more	1	–	–	–	1	–	–
Commercially mixed formula feeds — farms	485	8	33	145	152	52	95
$1,000	1 491	33	36	129	698	374	221
Farms with expenses of —							
$1 to $4,999	459	7	32	144	137	47	92
$5,000 to $24,999	20	1	1	1	14	1	2
$25,000 to $99,999	4	–	–	–	–	3	1
$100,000 or more	2	–	–	–	1	1	–
Seeds, bulbs, plants, and trees — farms	578	10	29	151	194	93	101
$1,000	1 562	(D)	(D)	249	607	91	160
Farms with expenses of —							
$1 to $999	492	10	25	126	167	76	88
$1,000 to $4,999	64	–	2	23	17	11	11
$5,000 to $24,999	15	–	–	1	7	6	1
$25,000 to $49,999	2	–	1	–	1	–	–
$50,000 or more	5	–	1	1	2	–	1
Commercial fertilizer — farms	1 349	24	40	386	400	218	281
$1,000	1 239	32	54	306	352	196	298
Farms with expenses of —							
$1 to $4,999	1 317	23	36	373	393	215	277
$5,000 to $24,999	27	1	4	13	5	1	3
$25,000 to $49,999	4	–	–	–	2	2	–
$50,000 or more	1	–	–	–	–	–	1
Agricultural chemicals — farms	786	23	37	210	199	175	142
$1,000	853	6	59	227	216	263	82
Farms with expenses of —							
$1 to $4,999	754	23	34	198	193	170	136
$5,000 to $24,999	28	–	2	12	5	3	6
$25,000 to $49,999	3	–	1	–	1	1	–
$50,000 or more	1	–	–	–	–	1	–
Petroleum products — farms	2 164	31	126	591	638	357	421
$1,000	2 610	32	559	607	773	310	329
Farms with expenses of —							
$1 to $4,999	2 117	31	122	578	629	344	413
$5,000 to $24,999	40	–	1	13	7	12	7
$25,000 to $49,999	3	–	1	–	–	1	1
$50,000 or more	4	–	2	–	2	–	–
Gasoline and gasohol — farms	1 802	24	102	520	541	271	344
$1,000	861	14	70	212	271	153	142
Diesel fuel — farms	1 132	13	67	341	328	194	189
$1,000	457	8	32	147	133	68	69
Natural gas — farms	62	–	2	12	28	16	4
$1,000	169	–	(D)	12	18	(D)	6
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	1 259	24	110	349	368	206	202
$1,000	1 123	10	(D)	236	352	(D)	112

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 56
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	3 674	2 238	22	109	525	444	452	686
$1,000	7 221	5 917	22	311	1 470	1 850	1 228	1 037
Farms with expenses of —								
$1 to $999	2 465	1 226	20	45	271	157	240	493
$1,000 to $4,999	896	715	1	48	182	192	143	149
$5,000 to $24,999	280	268	1	15	65	84	65	38
$25,000 to $49,999	23	21	–	1	4	7	3	6
$50,000 or more	10	8	–	–	3	4	1	–
Hired farm labor ---- farms	1 847	1 419	9	94	391	296	303	326
$1,000	77 337	69 287	244	1 776	16 576	23 298	13 551	13 842
Farms with expenses of —								
$1 to $4,999	873	562	2	36	162	76	120	166
$5,000 to $24,999	449	381	6	36	117	95	62	65
$25,000 to $99,999	370	336	–	18	79	82	88	69
$100,000 to $249,999	94	89	1	4	23	22	21	18
$250,000 or more	61	51	–	–	10	21	12	8
Workers by days worked:								
150 days or more ---- farms	1 085	910	8	66	228	195	199	214
workers	4 024	3 588	25	180	830	1 054	672	827
Less than 150 days ---- farms	1 604	1 195	3	84	359	229	262	258
workers	8 445	7 048	4	408	1 830	1 327	1 974	1 505
Contract labor ---- farms	775	545	–	30	146	163	99	107
$1,000	6 406	5 445	–	274	977	2 164	974	1 057
Farms with expenses of —								
$1 to $999	208	124	–	13	40	27	14	30
$1,000 to $4,999	339	224	–	1	68	70	36	49
$5,000 to $24,999	171	147	–	13	27	53	37	17
$25,000 to $49,999	33	31	–	2	9	5	8	7
$50,000 or more	24	19	–	1	2	8	4	4
Repair and maintenance ---- farms	4 506	2 631	38	145	638	516	528	766
$1,000	18 080	14 406	197	641	3 928	3 891	3 116	2 632
Farms with expenses of —								
$1 to $4,999	3 658	1 929	21	103	484	346	332	643
$5,000 to $24,999	737	601	16	39	135	130	175	106
$25,000 to $49,999	82	77	1	3	16	30	15	12
$50,000 or more	29	24	–	–	3	10	6	5
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 072	720	17	56	179	159	144	165
$1,000	4 035	3 478	75	127	1 046	1 251	583	396
Farms with expenses of —								
$1 to $999	527	295	10	35	75	23	71	81
$1,000 to $4,999	360	271	1	14	75	74	43	64
$5,000 to $24,999	160	130	6	6	24	51	26	17
$25,000 to $49,999	16	15	–	1	3	6	2	3
$50,000 or more	9	9	–	–	2	5	2	–
Interest expense ---- farms	1 604	1 165	12	104	396	265	213	175
$1,000	14 502	12 493	38	1 065	3 874	3 995	2 099	1 421
Farms with expenses of —								
$1 to $4,999	1 043	694	11	45	260	136	116	126
$5,000 to $24,999	441	363	1	47	112	96	67	40
$25,000 to $99,999	107	96	–	12	23	27	29	5
$100,000 or more	13	12	–	–	1	6	1	4
Secured by real estate ---- farms	1 199	877	12	60	297	198	175	135
$1,000	11 690	10 144	38	838	3 335	3 335	1 639	959
Farms with expenses of —								
$1 to $999	242	131	–	1	44	16	40	30
$1,000 to $4,999	477	351	11	9	147	68	48	68
$5,000 to $24,999	388	312	1	39	86	91	62	33
$25,000 to $49,999	66	61	–	11	16	11	22	1
$50,000 or more	26	22	–	–	4	12	3	3
Not secured by real estate ---- farms	751	533	–	59	162	151	72	89
$1,000	2 812	2 349	–	228	540	660	460	462
Farms with expenses of —								
$1 to $999	263	183	–	25	51	55	30	22
$1,000 to $4,999	380	252	–	23	80	68	27	54
$5,000 to $24,999	84	76	–	10	27	21	10	8
$25,000 to $49,999	18	17	–	–	4	6	4	3
$50,000 or more	6	5	–	1	–	1	1	2
Cash rent ---- farms	1 047	737	17	107	206	160	151	96
$1,000	4 873	4 064	54	305	1 422	986	783	513
Farms with expenses of —								
$1 to $4,999	852	570	16	93	143	119	122	77
$5,000 to $9,999	86	80	–	5	28	19	17	11
$10,000 to $24,999	82	63	1	8	28	15	6	5
$25,000 or more	27	24	–	1	7	7	6	3
Property taxes ---- farms	4 840	2 642	38	103	606	505	554	836
$1,000	16 695	11 245	177	386	2 435	2 773	2 274	3 200
Farms with expenses of —								
$1 to $4,999	4 033	2 058	36	80	487	372	421	662
$5,000 to $9,999	551	392	1	17	85	78	86	125
$10,000 to $24,999	197	143	–	5	29	28	42	39
$25,000 or more	59	49	1	1	5	27	5	10
All other farm production expenses ---- farms	4 747	2 758	30	162	646	525	562	833
$1,000	40 348	35 256	233	1 702	8 281	10 179	7 949	6 912
Farms with expenses of —								
$1 to $4,999	3 721	1 846	28	95	395	276	361	691
$5,000 to $24,999	729	633	1	50	187	179	113	103
$25,000 to $49,999	133	127	–	8	26	30	50	13
$50,000 to $99,999	98	92	–	7	26	17	26	16
$100,000 or more	66	60	1	2	12	23	12	10

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 57
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	1 436	8	97	384	437	241	269
$1,000	1 304	(D)	(D)	162	671	144	159
Farms with expenses of —							
$1 to $999	1 239	7	90	335	376	202	229
$1,000 to $4,999	181	1	4	48	56	35	37
$5,000 to $24,999	12	–	1	1	3	4	3
$25,000 to $49,999	2	–	1	–	1	–	–
$50,000 or more	2	–	1	–	1	–	–
Hired farm labor ---- farms	428	10	14	115	144	80	65
$1,000	8 050	53	1 918	1 302	2 833	1 362	581
Farms with expenses of —							
$1 to $4,999	311	–	8	76	115	58	54
$5,000 to $24,999	68	10	3	25	19	8	3
$25,000 to $99,999	34	–	–	13	4	10	7
$100,000 to $249,999	5	–	–	–	1	3	1
$250,000 or more	10	–	3	1	5	1	–
Workers by days worked:							
150 days or more ---- farms	175	1	9	33	51	42	39
workers	436	(D)	112	61	135	71	(D)
Less than 150 days ---- farms	409	10	11	110	140	78	60
workers	1 397	28	240	294	427	217	191
Contract labor ---- farms	230	–	18	71	68	31	42
$1,000	961	–	17	288	224	202	230
Farms with expenses of —							
$1 to $999	84	–	14	31	30	2	7
$1,000 to $4,999	115	–	3	32	29	19	32
$5,000 to $24,999	24	–	1	6	7	9	1
$25,000 to $49,999	2	–	–	1	1	–	–
$50,000 or more	5	–	–	1	1	1	2
Repair and maintenance ---- farms	1 875	24	111	530	531	292	387
$1,000	3 674	42	441	810	1 156	585	642
Farms with expenses of —							
$1 to $4,999	1 729	24	85	495	504	268	353
$5,000 to $24,999	136	–	23	35	23	22	33
$25,000 to $49,999	5	–	1	–	2	1	1
$50,000 or more	5	–	2	–	2	1	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	352	8	12	137	90	64	41
$1,000	557	49	6	163	114	155	71
Farms with expenses of —							
$1 to $999	232	–	10	94	61	33	34
$1,000 to $4,999	89	1	2	31	26	25	4
$5,000 to $24,999	30	7	–	12	3	6	2
$25,000 to $49,999	1	–	–	–	–	–	1
$50,000 or more	–	–	–	–	–	–	–
Interest expense ---- farms	439	9	45	178	140	36	31
$1,000	2 010	19	210	521	809	264	187
Farms with expenses of —							
$1 to $4,999	349	9	41	133	111	29	26
$5,000 to $24,999	78	–	2	44	25	5	2
$25,000 to $99,999	11	–	2	1	4	1	3
$100,000 or more	1	–	–	–	–	1	–
Secured by real estate ---- farms	322	–	36	112	121	25	28
$1,000	1 546	–	192	352	709	140	153
Farms with expenses of —							
$1 to $999	111	–	8	49	43	5	6
$1,000 to $4,999	126	–	25	21	49	14	17
$5,000 to $24,999	76	–	1	42	25	6	2
$25,000 to $49,999	5	–	1	–	2	–	2
$50,000 or more	4	–	1	–	2	–	1
Not secured by real estate ---- farms	218	9	9	118	49	21	12
$1,000	463	19	18	169	100	124	34
Farms with expenses of —							
$1 to $999	80	2	6	44	19	1	8
$1,000 to $4,999	128	7	2	72	28	16	3
$5,000 to $24,999	8	–	1	1	2	3	1
$25,000 to $49,999	1	–	–	1	–	–	–
$50,000 or more	1	–	–	–	–	1	–
Cash rent ---- farms	310	–	36	130	77	31	36
$1,000	810	–	50	294	274	170	22
Farms with expenses of —							
$1 to $4,999	282	–	34	116	72	24	36
$5,000 to $9,999	6	–	1	4	1	–	–
$10,000 to $24,999	19	–	1	10	2	6	–
$25,000 or more	3	–	–	–	2	1	–
Property taxes ---- farms	2 198	9	91	582	708	387	421
$1,000	5 450	15	231	1 245	1 743	1 235	981
Farms with expenses of —							
$1 to $4,999	1 975	9	86	550	650	306	374
$5,000 to $9,999	159	–	1	21	38	61	38
$10,000 to $24,999	54	–	3	9	17	17	8
$25,000 or more	10	–	1	2	3	3	1
All other farm production expenses ---- farms	1 989	25	120	590	572	299	383
$1,000	5 092	17	830	904	1 970	854	517
Farms with expenses of —							
$1 to $4,999	1 875	24	107	571	524	276	373
$5,000 to $24,999	96	1	10	18	39	20	8
$25,000 to $49,999	6	–	–	–	4	2	–
$50,000 to $99,999	6	–	2	–	2	–	2
$100,000 or more	6	–	1	1	3	1	–

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 58
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	5 258	2 856	38	163	655	541	572	887
$1,000	77 725	72 866	239	2 952	20 798	27 488	11 877	9 513
Average per farm—dollars	14 782	25 513	6 281	18 108	31 753	50 809	20 763	10 725
Farms with net gains [2]—number	2 556	1 746	12	137	384	381	375	457
Average net gain—dollars	38 093	47 909	(D)	(D)	61 050	77 028	37 222	28 779
Gain of—								
Less than $1,000	306	131	–	–	20	8	29	74
$1,000 to $9,999	977	563	10	44	99	79	151	180
$10,000 to $49,999	880	694	1	77	180	191	123	122
$50,000 or more	393	358	1	16	85	103	72	81
Farms with net losses—number	2 702	1 110	26	26	271	160	197	430
Average net loss—dollars	7 269	9 714	(D)	(D)	9 760	11 624	10 566	8 463
Loss of—								
Less than $1,000	354	137	1	5	29	10	19	73
$1,000 to $9,999	1 823	659	14	12	169	83	122	259
$10,000 to $49,999	511	304	11	8	72	65	54	94
$50,000 or more	14	10	–	1	1	2	2	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments—farms	477	385	1	28	99	82	74	101
$1,000	1 886	1 649	(D)	(D)	528	343	289	359
Other farm-related income [1]—farms	1 408	768	27	43	201	146	165	186
$1,000	6 416	4 463	133	339	1 160	946	1 078	806
Customwork and other agricultural services—farms	506	268	10	23	69	32	72	62
$1,000	2 494	1 695	10	113	272	368	508	424
Gross cash rent or share payments—farms	276	116	10	1	11	25	7	62
$1,000	486	242	(D)	(D)	12	27	13	113
Forest products and Christmas trees—farms	631	339	6	22	106	68	83	54
$1,000	2 478	1 724	52	178	502	372	416	204
Other farm-related income sources—farms	321	233	1	15	55	54	38	70
$1,000	958	802	(D)	(D)	374	180	141	64
COMMODITY CREDIT CORPORATION LOANS								
Total—farms	9	9	–	1	3	2	2	1
$1,000	140	140	–	(D)	(D)	(D)	(D)	(D)
Corn—farms	5	5	–	–	1	2	2	–
$1,000	(D)	(D)	–	–	(D)	(D)	(D)	–
Wheat—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Soybeans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum, barley, and oats—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Cotton—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	4	4	–	1	2	–	–	1
$1,000	(D)	(D)	–	(D)	(D)	–	–	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	4 853	2 745	22	201	551	551	524	896
acres	235 284	180 971	1 430	12 877	38 357	44 866	36 096	47 345
Harvested cropland—farms	4 417	2 557	21	184	511	504	491	846
acres	173 255	138 125	1 149	10 448	30 460	35 387	26 092	34 589
Farms by acres harvested:								
1 to 49 acres	3 462	1 758	13	117	341	321	337	629
50 to 99 acres	497	399	6	32	80	77	69	135
100 to 199 acres	293	245	1	25	53	55	59	52
200 to 499 acres	143	134	1	9	33	40	23	28
500 to 999 acres	21	20	–	1	3	11	3	2
1,000 to 1,999 acres	1	1	–	–	1	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only—farms	1 813	987	10	69	195	199	192	322
acres	45 142	31 944	209	1 451	5 584	7 863	7 829	9 008
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	334	204	2	18	58	33	42	51
acres	4 777	3 050	(D)	(D)	804	497	468	904
On which all crops failed—farms	185	125	1	17	32	23	21	31
acres	1 575	1 013	(D)	(D)	300	126	203	186
In cultivated summer fallow—farms	102	63	2	3	15	10	12	21
acres	1 240	791	(D)	(D)	144	58	77	428
Idle—farms	683	366	–	28	65	69	79	125
acres	9 295	6 048	–	391	1 065	935	1 427	2 230
Total woodland—farms	3 032	1 694	10	93	328	334	347	582
acres	202 360	131 250	646	6 516	28 215	29 056	25 339	41 478
Woodland pastured—farms	838	501	4	34	101	103	102	157
acres	26 393	18 498	61	705	3 193	4 919	4 545	5 075
Woodland not pastured—farms	2 717	1 504	10	76	297	288	309	524
acres	175 967	112 752	585	5 811	25 022	24 137	20 794	36 403

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 59
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	2 402	31	136	655	724	391	465
$1,000	4 859	208	351	234	1 983	2 421	–338
Average per farm—dollars	2 023	6 713	2 581	357	2 739	6 192	–726
Farms with net gains [2]—number	810	31	40	181	224	175	159
Average net gain—dollars	16 936	6 713	24 865	14 824	21 248	21 256	8 509
Gain of—							
Less than $1,000	175	–	–	56	37	51	31
$1,000 to $9,999	414	22	26	64	130	69	103
$10,000 to $49,999	186	9	11	54	47	43	22
$50,000 or more	35	–	3	7	10	12	3
Farms with net losses—number	1 592	–	96	474	500	216	306
Average net loss—dollars	5 565	–	6 703	5 167	5 554	6 012	5 525
Loss of—							
Less than $1,000	217	–	9	89	62	12	45
$1,000 to $9,999	1 164	–	70	311	393	164	226
$10,000 to $49,999	207	–	17	72	44	39	35
$50,000 or more	4	–	–	2	1	1	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—farms	92	–	3	19	31	27	12
$1,000	236	–	(D)	38	67	109	(D)
Other farm-related income [1]—farms	640	7	39	175	222	97	100
$1,000	1 953	10	124	493	799	311	216
Customwork and other agricultural services—farms	238	6	12	56	109	30	25
$1,000	799	(D)	(D)	109	426	162	54
Gross cash rent or share payments—farms	160	–	3	47	41	45	24
$1,000	243	–	12	38	54	101	39
Forest products and Christmas trees—farms	292	1	18	77	121	23	52
$1,000	754	(D)	(D)	327	222	19	123
Other farm-related income sources—farms	88	–	8	29	29	19	3
$1,000	156	–	9	20	98	30	(Z)
COMMODITY CREDIT CORPORATION LOANS							
Total—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Wheat—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum, barley, and oats—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cotton—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	2 108	17	120	471	661	470	369
acres	54 313	495	3 063	9 778	16 560	13 199	11 218
Harvested cropland—farms	1 860	17	101	402	573	429	338
acres	35 130	361	1 698	6 046	10 918	9 060	7 047
Farms by acres harvested:							
1 to 49 acres	1 704	16	93	381	520	386	308
50 to 99 acres	98	–	7	13	31	28	19
100 to 199 acres	48	1	1	7	20	10	9
200 to 499 acres	9	–	–	1	2	5	1
500 to 999 acres	1	–	–	–	–	–	1
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only—farms	826	2	50	202	271	172	129
acres	13 198	(D)	(D)	2 550	3 971	2 933	2 594
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	130	–	7	30	62	19	12
acres	1 727	–	26	304	572	90	735
On which all crops failed—farms	60	3	4	21	17	7	8
acres	562	(D)	(D)	(D)	42	54	161
In cultivated summer fallow—farms	39	–	4	7	13	7	8
acres	449	–	(D)	(D)	59	248	75
Idle—farms	317	6	15	75	101	70	50
acres	3 247	26	128	675	998	814	606
Total woodland—farms	1 338	7	58	295	457	292	229
acres	71 110	753	4 658	13 143	22 919	14 954	14 683
Woodland pastured—farms	337	3	19	72	115	70	58
acres	7 895	42	623	1 074	2 874	1 534	1 748
Woodland not pastured—farms	1 213	6	51	267	416	268	205
acres	63 215	711	4 035	12 069	20 045	13 420	12 935

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 60
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	786	438	4	31	87	87	84	145
acres	24 535	17 831	119	1 289	4 283	4 041	3 110	4 989
Land in house lots, ponds, roads, wasteland, etc. — farms	3 310	1 825	8	124	371	401	367	554
acres	64 261	45 438	59	1 865	10 270	11 786	6 751	14 707
Irrigated land — farms	1 336	914	7	82	236	218	185	186
acres	19 909	17 354	109	906	4 995	4 874	2 991	3 479
Harvested cropland irrigated — farms	1 327	911	7	82	236	217	184	185
acres	19 622	17 216	109	906	4 967	4 833	2 941	3 460
Pasture and other land irrigated — farms	48	25	–	–	5	7	8	5
acres	287	138	–	–	28	41	50	19
Land under federal acreage reduction programs:								
Diverted under annual commodity programs — farms	34	32	–	3	5	11	5	8
acres	260	(D)	–	(D)	70	75	36	45
Conservation Reserve or Wetlands Reserve Programs — farms	58	40	1	2	10	10	3	14
acres	1 388	796	(D)	(D)	145	340	96	103
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings — farms	5 258	2 856	38	163	655	541	572	887
$1,000	2 420 837	1 612 516	32 132	72 865	316 141	484 050	294 702	412 627
Average per farm — dollars	460 410	564 606	845 579	447 024	482 658	894 732	515 213	465 193
Average per acre — dollars	4 898	4 688	6 136	4 209	3 976	5 889	4 297	4 529
Farms by value group:								
$1 to $39,999	445	245	–	32	86	24	36	67
$40,000 to $69,999	328	132	1	9	25	33	17	47
$70,000 to $99,999	185	78	1	–	31	8	11	27
$100,000 to $149,999	535	244	–	21	59	25	44	95
$150,000 to $199,999	559	269	–	12	48	46	63	100
$200,000 to $499,999	1 887	1 020	19	36	227	204	251	283
$500,000 to $999,999	782	488	10	34	96	86	70	192
$1,000,000 to $1,999,999	376	248	1	14	61	68	58	46
$2,000,000 to $4,999,999	138	114	6	4	17	40	20	27
$5,000,000 or more	23	18	–	1	5	7	2	3
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms	5 257	2 855	38	163	655	540	572	887
$1,000	191 141	144 643	2 736	8 422	38 872	35 881	29 205	29 527
Farms by value group:								
$1 to $4,999	625	231	–	2	12	34	46	137
$5,000 to $9,999	930	396	8	38	72	33	59	186
$10,000 to $19,999	1 246	510	11	14	140	79	88	178
$20,000 to $49,999	1 451	905	11	59	218	195	211	211
$50,000 to $99,999	548	420	–	26	120	83	70	121
$100,000 to $199,999	330	271	2	18	69	80	68	34
$200,000 to $499,999	105	100	6	5	19	25	29	16
$500,000 or more	22	22	–	1	5	11	1	4
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups — farms	4 557	2 661	38	160	641	517	537	768
number	10 002	6 953	179	308	1 576	1 618	1 567	1 705
Wheel tractors — farms	4 512	2 528	38	138	546	493	531	782
number	10 923	7 285	173	370	1 394	1 744	1 514	2 090
Less than 40 horsepower (PTO) — farms	3 450	1 876	30	90	366	369	408	613
number	5 886	3 612	105	157	562	904	706	1 178
40 horsepower (PTO) or more — farms	2 665	1 737	36	102	394	327	353	525
number	5 037	3 673	68	213	832	840	808	912
Grain and bean combines — farms	65	41	–	–	5	14	15	7
number	(D)	54	–	–	5	14	22	13
Cottonpickers and strippers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners — farms	1 573	936	12	49	198	168	207	302
number	1 816	1 103	15	53	244	208	229	354
Pickup balers — farms	1 633	945	19	47	192	146	200	341
number	1 965	1 166	19	58	278	189	238	384
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer — farms	3 424	2 106	29	146	482	418	450	581
acres on which used	118 217	100 365	2 396	6 571	20 833	27 858	22 682	20 025
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms	1 644	1 154	13	108	262	242	247	282
acres on which used	41 367	35 968	933	1 660	8 272	9 389	8 996	6 718
Nematodes in crops — farms	123	104	–	4	21	29	29	21
acres on which used	3 480	3 266	–	63	881	915	919	488
Diseases in crops and orchards — farms	1 059	728	15	49	158	148	198	160
acres on which used	24 432	22 038	640	864	4 963	6 002	5 186	4 383
Weeds, grass, or brush in crops and pasture — farms	1 401	1 018	25	75	229	239	238	212
acres on which used	47 325	43 170	1 390	2 669	8 548	13 152	9 732	7 679
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	218	175	10	3	38	39	48	37
acres on which used	4 582	4 180	(D)	(D)	776	1 396	963	581

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 61
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	348	2	18	86	121	72	49
acres	6 704	(D)	(D)	820	3 201	1 552	833
Land in house lots, ponds, roads, wasteland, etc. — farms	1 485	3	76	340	504	318	244
acres	18 823	(D)	(D)	3 464	6 946	3 960	3 473
Irrigated land — farms	422	4	38	112	126	85	57
acres	2 555	(D)	(D)	461	812	667	326
Harvested cropland irrigated — farms	416	4	37	110	125	85	55
acres	2 406	(D)	(D)	420	767	(D)	301
Pasture and other land irrigated — farms	23	–	3	8	5	4	3
acres	149	–	(D)	41	45	(D)	25
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	2	–	–	–	1	1	–
acres	(D)	–	–	–	(D)	(D)	–
Conservation Reserve or Wetlands Reserve Programs — farms	18	–	–	5	4	5	4
acres	592	–	–	372	(D)	137	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	2 402	31	136	655	724	391	465
$1,000	808 321	2 595	31 879	188 176	259 718	167 640	158 313
Average per farm — dollars	336 520	83 706	234 401	287 292	358 727	428 747	340 457
Average per acre — dollars	5 378	1 399	6 016	6 052	4 804	6 072	5 213
Farms by value group:							
$1 to $39,999	200	22	14	36	64	15	49
$40,000 to $69,999	196	–	13	45	46	42	50
$70,000 to $99,999	107	–	23	37	12	12	23
$100,000 to $149,999	291	–	16	98	60	43	74
$150,000 to $199,999	290	7	24	89	67	49	54
$200,000 to $499,999	867	1	32	278	317	130	109
$500,000 to $999,999	294	1	9	50	113	55	66
$1,000,000 to $1,999,999	128	–	5	19	36	39	29
$2,000,000 to $4,999,999	24	–	–	1	8	5	10
$5,000,000 or more	5	–	–	2	1	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	2 402	31	136	655	724	391	465
$1,000	46 498	1 180	2 815	12 865	14 866	7 763	7 009
Farms by value group:							
$1 to $4,999	394	–	22	73	108	87	104
$5,000 to $9,999	534	7	9	159	146	68	145
$10,000 to $19,999	736	7	46	218	236	127	102
$20,000 to $49,999	546	9	50	152	173	73	89
$50,000 to $99,999	128	1	5	40	34	25	23
$100,000 to $199,999	59	7	4	13	25	9	1
$200,000 to $499,999	5	–	–	–	2	2	1
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	1 896	31	110	542	579	289	345
number	3 049	58	222	836	965	473	495
Wheel tractors — farms	1 984	24	108	548	598	333	373
number	3 638	42	179	998	1 075	647	697
Less than 40 horsepower (PTO) — farms	1 574	10	79	445	492	268	280
number	2 274	12	104	617	715	383	443
40 horsepower (PTO) or more — farms	928	14	56	230	262	170	196
number	1 364	30	75	381	360	264	254
Grain and bean combines — farms	24	–	–	8	1	–	15
number	(D)	–	–	8	(D)	–	22
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	637	8	39	215	171	85	119
number	713	8	41	259	184	102	119
Pickup balers — farms	688	8	32	196	213	99	140
number	799	15	47	222	237	121	157
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	1 318	24	40	383	392	205	274
acres on which used	17 852	275	412	4 924	4 900	3 777	3 564
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	490	22	20	121	130	124	73
acres on which used	5 399	103	92	684	950	2 319	1 251
Nematodes in crops — farms	19	–	2	2	2	9	4
acres on which used	214	–	(D)	(D)	(D)	82	38
Diseases in crops and orchards — farms	331	16	24	87	98	73	33
acres on which used	2 394	97	93	456	645	641	462
Weeds, grass, or brush in crops and pasture — farms	383	10	19	127	63	113	51
acres on which used	4 155	99	91	668	1 428	1 249	620
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	43	–	3	9	11	16	4
acres on which used	402	–	(D)	180	59	130	(D)

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	5 258	2 926	22	219	596	609	548	932
Full owners	3 488	1 748	5	70	287	342	348	696
Part owners	1 331	912	9	72	232	217	167	215
Tenants	439	266	8	77	77	50	33	21
White	5 228	2 916	22	219	590	607	547	931
Full owners	3 464	1 744	5	70	283	342	348	696
Part owners	1 325	906	9	72	230	215	166	214
Tenants	439	266	8	77	77	50	33	21
Black and other races	30	10	–	–	6	2	1	1
Full owners	24	4	–	–	4	–	–	–
Part owners	6	6	–	–	2	2	1	1
Tenants	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned — farms	4 823	2 663	14	142	520	559	516	912
acres	417 242	281 794	1 476	9 786	56 461	63 051	54 582	96 438
Owned land in farms — farms	4 819	2 660	14	142	519	559	515	911
acres	406 735	276 193	1 476	9 704	55 731	62 306	53 842	93 134
Land rented or leased from others — farms	1 777	1 182	17	149	309	269	200	238
acres	120 572	99 862	778	12 870	25 575	27 612	17 498	15 529
landlords	4 884	3 703	36	464	1 018	911	600	674
Rented or leased land in farms — farms	1 770	1 178	17	149	309	267	200	236
acres	119 705	99 297	778	12 843	25 394	27 443	17 454	15 385
Land rented or leased to others — farms	387	198	–	5	28	29	34	102
acres	11 374	6 166	–	109	911	914	784	3 448
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	4 115	2 316	15	145	467	483	424	782
Not on farm operated	868	470	7	68	109	105	89	92
Not reported	275	140	–	6	20	21	35	58
Operators by principal occupation:								
Farming	2 926	2 926	22	219	596	609	548	932
Other	2 332	–	–	–	–	–	–	–
Operators by days worked off farm:								
None	2 239	1 896	15	114	342	381	364	680
Any	2 695	706	7	97	203	179	117	103
1 to 99 days	438	338	4	43	102	74	54	61
100 to 199 days	591	207	–	32	63	57	34	21
200 days or more	1 666	161	3	22	38	48	29	21
Not reported	324	324	–	8	51	49	67	149
Operators by years on present farm:								
2 years or less	149	69	5	15	24	12	8	5
3 or 4 years	336	182	4	56	58	46	8	10
5 to 9 years	785	362	2	77	118	96	45	24
10 years or more	3 277	1 910	–	47	320	402	407	734
Average years on present farm	19.9	22.1	3.3	6.8	11.4	16.0	25.0	35.9
Not reported	711	403	11	24	76	53	80	159
Operators by age group:								
Under 25 years	40	22	22	–	–	–	–	–
25 to 34 years	350	219	–	219	–	–	–	–
35 to 44 years	1 122	596	–	–	596	–	–	–
45 to 49 years	712	312	–	–	–	312	–	–
50 to 54 years	654	297	–	–	–	297	–	–
55 to 59 years	526	259	–	–	–	–	259	–
60 to 64 years	525	289	–	–	–	–	289	–
65 to 69 years	466	297	–	–	–	–	–	297
70 years and over	863	635	–	–	–	–	–	635
Average age	53.8	55.3	21.6	30.5	39.9	49.2	59.6	73.2
Operators by sex:								
Male	4 437	2 455	21	174	466	482	475	837
Female	821	471	1	45	130	127	73	95
Operators of Spanish origin (see text)	31	16	1	3	–	8	2	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	4 232	2 257	18	161	440	454	407	777
acres	337 401	226 562	1 490	14 123	39 226	51 186	43 348	77 189
Partnership — farms	401	270	2	28	61	46	52	81
acres	70 194	58 709	(D)	5 603	(D)	10 618	12 479	18 032
Corporation:								
Family held — farms	488	323	2	22	78	94	73	54
acres	(D)	(D)	(D)	969	15 064	23 672	12 869	10 692
More than 10 stockholders — farms	13	7	–	–	1	4	–	2
10 or less stockholders — farms	475	316	2	22	77	90	73	52
Other than family held — farms	61	36	–	5	9	5	11	6
acres	(D)	(D)	–	180	(D)	628	1 281	491
More than 10 stockholders — farms	8	6	–	2	2	2	–	–
10 or less stockholders — farms	53	30	–	3	7	3	11	6
Other—cooperative, estate or trust, institutional, etc. — farms	76	40	–	3	8	10	5	14
acres	24 633	14 061	–	1 672	5 310	3 645	1 319	2 115

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
TENURE AND RACE OF OPERATOR							
All operators	2 332	18	131	526	757	503	397
Full owners	1 740	6	63	360	567	403	341
Part owners	419	2	29	124	145	81	38
Tenants	173	10	39	42	45	19	18
White	2 312	18	131	522	749	497	395
Full owners	1 720	6	63	356	559	397	339
Part owners	419	2	29	124	145	81	38
Tenants	173	10	39	42	45	19	18
Black and other races	20	–	–	4	8	6	2
Full owners	20	–	–	4	8	6	2
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned — farms	2 160	8	92	484	713	484	379
acres	135 448	1 127	7 187	23 067	44 542	29 987	29 538
Owned land in farms — farms	2 159	8	92	484	712	484	379
acres	130 542	1 127	7 100	21 858	43 501	29 068	27 888
Land rented or leased from others — farms	595	12	68	166	193	100	56
acres	20 710	241	1 779	5 348	6 421	4 602	2 319
landlords	1 181	17	114	300	400	228	122
Rented or leased land in farms — farms	592	12	68	166	190	100	56
acres	20 408	241	1 779	5 347	6 125	4 597	2 319
Land rented or leased to others — farms	189	–	6	31	58	49	45
acres	5 208	–	87	1 210	1 337	924	1 650
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 799	7	82	429	600	376	305
Not on farm operated	398	10	39	76	114	89	70
Not reported	135	1	10	21	43	38	22
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	2 332	18	131	526	757	503	397
Operators by days worked off farm:							
None	343	–	7	30	60	67	179
Any	1 989	18	124	496	697	436	218
1 to 99 days	100	1	7	22	20	20	30
100 to 199 days	384	6	28	76	130	84	60
200 days or more	1 505	11	89	398	547	332	128
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	80	5	13	32	15	9	6
3 or 4 years	154	5	17	57	51	16	8
5 to 9 years	423	–	47	169	136	58	13
10 years or more	1 367	–	31	224	462	340	310
Average years on present farm	17.2	2.2	7.3	10.0	14.5	21.5	31.2
Not reported	308	8	23	44	93	80	60
Operators by age group:							
Under 25 years	18	18	–	–	–	–	–
25 to 34 years	131	–	131	–	–	–	–
35 to 44 years	526	–	–	526	–	–	–
45 to 49 years	400	–	–	–	400	–	–
50 to 54 years	357	–	–	–	357	–	–
55 to 59 years	267	–	–	–	–	267	–
60 to 64 years	236	–	–	–	–	236	–
65 to 69 years	169	–	–	–	–	–	169
70 years and over	228	–	–	–	–	–	228
Average age	51.9	20.9	30.6	40.0	49.2	59.2	71.8
Operators by sex:							
Male	1 982	18	109	432	643	451	329
Female	350	–	22	94	114	52	68
Operators of Spanish origin (see text)	15	–	2	8	3	2	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	1 975	11	97	459	654	432	322
acres	110 839	100	5 925	19 950	35 353	26 397	23 114
Partnership — farms	131	3	16	21	41	25	25
acres	11 485	192	1 074	1 067	3 509	3 429	2 214
Corporation:							
Family held — farms	165	4	13	36	41	35	36
acres	14 589	1 076	431	3 008	5 270	2 943	1 861
More than 10 stockholders — farms	6	–	–	–	1	1	4
10 or less stockholders — farms	159	4	13	36	40	34	32
Other than family held — farms	25	–	2	6	11	3	3
acres	3 465	–	(D)	(D)	1 857	260	(D)
More than 10 stockholders — farms	2	–	–	–	2	–	–
10 or less stockholders — farms	23	–	2	6	9	3	3
Other—cooperative, estate or trust, institutional, etc. — farms	36	–	3	4	10	8	11
acres	10 572	–	(D)	(D)	3 637	636	(D)

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
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members — farms	44	33	–	1	10	8	7	7
number	48	36	–	(D)	11	8	(D)	8
Hired workers — farms	95	80	1	7	22	18	22	10
number	216	193	(D)	(D)	50	30	56	48
Farm-related deaths:								
Operator and family members — farms	2	2	–	–	1	–	–	1
number	(D)	(D)	–	–	(D)	–	–	(D)
Hired workers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	1 044	469	3	50	124	99	66	127
10 to 49 acres	1 738	836	6	59	164	179	178	250
50 to 69 acres	479	254	1	11	44	51	49	98
70 to 99 acres	459	264	–	22	52	46	44	100
100 to 139 acres	459	278	5	19	64	58	38	94
140 to 179 acres	270	196	4	21	33	27	37	74
180 to 219 acres	212	159	2	7	21	27	36	66
220 to 259 acres	120	92	–	9	19	21	20	23
260 to 499 acres	322	254	1	16	47	59	60	71
500 to 999 acres	121	98	–	4	20	32	16	26
1,000 to 1,999 acres	29	21	–	1	6	9	3	2
2,000 acres or more	5	5	–	–	2	1	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	14	12	–	–	5	2	–	5
Field crops, except cash grains (013)	909	404	8	24	54	56	65	197
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	17	12	–	2	1	1	3	5
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	892	392	8	22	53	55	62	192
Vegetables and melons (016)	602	412	4	33	102	68	71	134
Fruits and tree nuts (017)	913	556	1	37	92	135	122	169
Horticultural specialties (018)	702	398	2	29	112	86	89	80
General farms, primarily crop (019)	182	77	1	7	16	7	13	33
Livestock, except dairy, poultry, and animal specialties (021)	860	368	3	16	54	68	61	166
Beef cattle, except feedlots (0212)	425	198	2	5	18	36	36	101
Dairy farms (024)	434	398	1	41	87	106	77	86
Poultry and eggs (025)	108	55	1	1	11	13	13	16
Animal specialties (027)	485	222	1	29	57	64	35	36
General farms, primarily livestock and animal specialties (029)	49	24	–	2	6	4	2	10
LIVESTOCK								
Cattle and calves inventory — farms	1 565	950	12	82	176	194	171	315
number	68 331	59 744	485	5 223	12 058	17 172	11 319	13 487
Farms with —								
1 to 9	605	250	2	25	50	38	40	95
10 to 49	553	328	7	25	45	58	55	138
50 to 99	204	174	–	15	41	44	34	40
100 to 199	145	141	3	13	26	35	33	31
200 to 499	53	52	–	3	14	15	9	11
500 or more	5	5	–	1	–	4	–	–
Cows and heifers that had calved — farms	1 314	829	9	73	153	182	148	264
number	38 253	33 895	126	2 873	6 664	10 331	6 827	7 074
Beef cows — farms	850	424	5	36	60	86	68	169
number	7 347	4 436	(D)	(D)	542	1 053	954	1 493
Farms with —								
1 to 9	624	282	3	24	42	58	39	116
10 to 49	208	129	2	10	18	21	26	52
50 to 99	14	9	–	2	–	6	1	–
100 to 199	4	4	–	–	–	1	2	1
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows — farms	606	499	5	44	111	125	90	124
number	30 906	29 459	(D)	(D)	6 122	9 278	5 873	5 581
Farms with —								
1 to 4	152	85	4	3	20	15	11	32
5 to 9	35	23	–	1	1	3	4	14
10 to 49	182	161	–	21	40	44	24	32
50 to 99	153	148	1	15	34	36	33	29
100 to 199	63	62	–	2	11	19	15	15
200 to 499	20	19	–	2	5	7	3	2
500 or more	1	1	–	–	–	1	–	–
Heifers and heifer calves — farms	1 103	735	11	68	139	149	137	231
number	23 573	21 071	185	1 946	4 514	5 898	3 847	4 681
Steers, steer calves, bulls, and bull calves — farms	977	574	8	48	113	113	102	190
number	6 505	4 778	174	404	880	943	645	1 732

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
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members — farms	11	–	–	3	3	3	2
number	12	–	–	(D)	3	3	(D)
Hired workers — farms	15	–	2	4	6	3	–
number	23	–	(D)	5	6	(D)	–
Farm-related deaths:							
Operator and family members — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Hired workers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	575	8	40	142	175	113	97
10 to 49 acres	902	6	47	230	305	181	133
50 to 69 acres	225	–	16	49	67	58	35
70 to 99 acres	195	–	13	35	72	37	38
100 to 139 acres	181	–	2	38	58	51	32
140 to 179 acres	74	1	4	6	22	22	19
180 to 219 acres	53	–	–	7	12	19	15
220 to 259 acres	28	2	1	2	14	4	5
260 to 499 acres	68	–	3	13	21	12	19
500 to 999 acres	23	1	4	2	8	6	2
1,000 to 1,999 acres	8	–	1	2	3	–	2
2,000 acres or more	–	–	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2	–	–	–	1	–	1
Field crops, except cash grains (013)	505	3	21	96	154	117	114
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	5	2	2	–	1	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	500	1	19	96	153	117	114
Vegetables and melons (016)	190	4	15	45	66	33	27
Fruits and tree nuts (017)	357	5	13	87	97	93	62
Horticultural specialties (018)	304	2	19	76	90	68	49
General farms, primarily crop (019)	105	2	11	23	30	25	14
Livestock, except dairy, poultry, and animal specialties (021)	492	–	34	99	177	101	81
Beef cattle, except feedlots (0212)	227	–	15	42	76	55	39
Dairy farms (024)	36	1	1	9	7	9	9
Poultry and eggs (025)	53	–	3	14	21	11	4
Animal specialties (027)	263	1	11	76	102	42	31
General farms, primarily livestock and animal specialties (029)	25	–	3	1	12	4	5
LIVESTOCK							
Cattle and calves inventory — farms	615	2	39	132	200	139	103
number	8 587	(D)	(D)	1 690	2 360	2 156	1 741
Farms with —							
1 to 9	355	1	25	80	129	73	47
10 to 49	225	–	12	46	63	59	45
50 to 99	30	–	1	6	8	5	10
100 to 199	4	1	1	–	–	1	1
200 to 499	1	–	–	–	–	1	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved — farms	485	2	25	102	164	115	77
number	4 358	(D)	(D)	832	1 068	1 272	869
Beef cows — farms	426	1	23	86	147	104	65
number	2 911	(D)	(D)	592	897	684	628
Farms with —							
1 to 9	342	1	19	66	126	85	45
10 to 49	79	–	4	19	20	18	18
50 to 99	5	–	–	1	1	1	2
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows — farms	107	1	7	22	36	24	17
number	1 447	(D)	(D)	240	171	588	241
Farms with —							
1 to 4	67	–	6	13	27	12	9
5 to 9	12	–	–	3	4	4	1
10 to 49	21	–	–	6	5	4	6
50 to 99	5	1	–	–	–	3	1
100 to 199	1	–	1	–	–	–	–
200 to 499	1	–	–	–	–	1	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves — farms	368	2	25	81	119	77	64
number	2 502	(D)	(D)	513	691	584	516
Steers, steer calves, bulls, and bull calves — farms	403	2	26	82	137	86	70
number	1 727	(D)	(D)	345	601	300	356

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 66
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	1 271	829	10	65	153	170	154	277
	number	29 839	26 475	278	2 092	4 656	8 137	4 937	6 375
	$1,000	10 070	8 699	112	646	1 355	2 610	1 440	2 537
Calves	farms	797	565	7	51	106	134	111	156
	number	15 533	14 217	38	1 252	2 868	4 331	2 918	2 810
	$1,000	1 815	1 583	3	161	378	410	253	378
Cattle	farms	1 092	718	7	53	133	148	131	246
	number	14 306	12 258	240	840	1 788	3 806	2 019	3 565
	$1,000	8 255	7 116	109	485	977	2 200	1 186	2 159
Fattened on grain and concentrates	farms	224	101	3	10	27	11	13	37
	number	1 901	1 366	8	60	149	145	86	918
	$1,000	1 323	1 001	3	38	88	94	37	740
Hogs and pigs inventory	farms	404	211	2	21	55	35	39	59
	number	16 439	14 494	(D)	(D)	3 011	2 795	4 191	2 827
Farms with—									
1 to 24		312	139	2	11	40	24	26	36
25 to 49		39	24	–	2	5	4	4	9
50 to 99		16	13	–	2	1	1	3	6
100 to 199		14	13	–	4	2	–	2	5
200 to 499		16	15	–	2	6	4	1	2
500 or more		7	7	–	–	1	2	3	1
Used or to be used for breeding	farms	187	111	–	15	21	16	21	38
	number	2 480	2 142	–	311	289	412	635	495
Other	farms	373	200	2	20	53	35	37	53
	number	13 959	12 352	(D)	(D)	2 722	2 383	3 556	2 332
Hogs and pigs sold	farms	296	161	1	19	45	28	28	40
	number	25 564	21 975	(D)	(D)	4 093	3 968	7 319	4 863
	$1,000	2 342	1 934	(D)	(D)	355	410	670	326
Feeder pigs	farms	83	52	–	11	10	5	12	14
	number	5 921	5 132	–	572	(D)	(D)	1 179	2 530
	$1,000	206	178	–	(D)	20	(D)	44	86
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	196	113	–	16	21	16	22	38
	number	3 450	3 061	–	380	306	321	1 259	795
Dec. 1 and May 31	farms	171	99	–	14	20	12	18	35
	number	1 843	1 611	–	194	158	148	699	412
June 1 and Nov. 30	farms	145	97	–	15	17	12	21	32
	number	1 607	1 450	–	186	148	173	560	383
Sheep and lambs of all ages inventory	farms	520	216	1	21	51	45	36	62
	number	11 341	6 106	(D)	(D)	924	1 170	1 655	1 909
Ewes 1 year old or older	farms	425	175	1	17	45	33	30	49
	number	7 029	3 786	(D)	(D)	595	665	1 077	1 139
Sheep and lambs sold	farms	410	166	1	12	37	31	30	55
	number	8 846	4 674	(D)	(D)	858	855	1 352	1 319
Sheep and lambs shorn	farms	415	165	1	16	40	27	28	53
	number	8 386	4 011	(D)	(D)	730	702	845	1 352
	pounds of wool	61 619	29 811	(D)	(D)	5 083	5 807	6 354	8 781
Horses and ponies inventory	farms	1 180	542	2	58	133	142	81	126
	number	9 017	5 041	(D)	(D)	1 357	1 380	733	964
Horses and ponies sold	farms	274	136	1	10	40	41	20	24
	number	693	385	(D)	(D)	113	99	50	81
Goats inventory	farms	228	95	–	15	25	32	11	12
	number	2 986	1 994	–	182	349	1 281	32	150
Goats sold	farms	80	35	–	4	15	10	–	6
	number	1 405	894	–	11	168	683	–	32
POULTRY									
Chickens 3 months old or older inventory	farms	535	245	2	24	60	45	42	72
	number	544 401	524 280	(D)	(D)	88 518	(D)	203 651	52 178
Farms with—									
1 to 399		498	214	2	23	54	40	34	61
400 to 3,199		22	17	–	1	3	3	4	6
3,200 to 9,999		7	6	–	–	1	1	–	4
10,000 to 19,999		1	1	–	–	1	–	–	–
20,000 to 49,999		4	4	–	–	–	–	3	1
50,000 to 99,999		1	1	–	–	1	–	–	–
100,000 or more		2	2	–	–	–	1	1	–
Hens and pullets of laying age	farms	529	242	2	24	59	44	42	71
	number	488 944	471 043	(D)	3 381	88 381	(D)	199 286	50 321
Pullets 3 months old or older not of laying age	farms	85	36	–	3	9	8	8	8
	number	55 457	53 237	–	(D)	137	(D)	4 365	1 857
Hens and pullets sold	farms	120	78	1	3	22	19	13	20
	number	456 200	448 222	(D)	(D)	81 605	(D)	153 651	35 628
Broilers and other meat-type chickens sold	farms	45	25	–	4	9	6	6	–
	number	125 283	(D)	–	76	(D)	970	24 545	–
Farms with—									
1 to 1,999		39	20	–	4	7	6	3	–
2,000 to 59,999		6	5	–	–	2	–	3	–
60,000 to 99,999		–	–	–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	28	15	–	–	4	6	2	3
	number	2 570	(D)	–	–	14	12	(D)	(D)
Turkeys sold	farms	71	32	–	3	7	12	2	8
	number	91 924	73 733	–	45	(D)	17 451	(D)	47 143

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	442	2	28	86	138	106	82
number	3 364	(D)	(D)	592	957	810	803
$1,000	1 371	(D)	(D)	251	431	321	278
Calves ---- farms	232	1	16	47	70	51	47
number	1 316	(D)	(D)	218	320	316	378
$1,000	232	(D)	(D)	43	53	43	79
Cattle ---- farms	374	2	24	67	119	90	72
number	2 048	(D)	(D)	374	637	494	425
$1,000	1 139	(D)	(D)	209	377	278	199
Fattened on grain and concentrates ---- farms	123	1	8	23	43	19	29
number	535	(D)	(D)	199	132	67	111
$1,000	321	(D)	(D)	131	74	36	62
Hogs and pigs inventory ---- farms	193	1	26	50	65	35	16
number	1 945	(D)	247	399	464	670	(D)
Farms with —							
1 to 24	173	1	22	46	62	28	14
25 to 49	15	–	4	4	1	4	2
50 to 99	3	–	–	–	2	1	–
100 to 199	1	–	–	–	–	1	–
200 to 499	1	–	–	–	–	1	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ---- farms	76	–	11	21	19	20	5
number	338	–	50	60	109	94	25
Other ---- farms	173	1	25	46	58	29	14
number	1 607	(D)	197	339	355	576	(D)
Hogs and pigs sold ---- farms	135	–	15	38	45	26	11
number	3 589	–	444	626	1 120	1 192	207
$1,000	409	–	72	71	105	144	15
Feeder pigs ---- farms	31	–	4	5	10	7	5
number	789	–	48	65	315	271	90
$1,000	28	–	2	3	13	7	4
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 ---- farms	83	–	12	22	22	20	7
number	389	–	43	66	136	115	29
Dec. 1 and May 31 ---- farms	72	–	12	16	19	18	7
number	232	–	35	36	75	62	24
June 1 and Nov. 30 ---- farms	48	–	6	12	14	13	3
number	157	–	8	30	61	53	5
Sheep and lambs of all ages inventory ---- farms	304	–	18	76	121	51	38
number	5 235	–	228	1 018	1 891	1 067	1 031
Ewes 1 year old or older ---- farms	250	–	16	63	99	38	34
number	3 243	–	148	594	1 133	682	686
Sheep and lambs sold ---- farms	244	–	15	53	92	45	39
number	4 172	–	181	710	1 178	1 044	1 059
Sheep and lambs shorn ---- farms	250	–	14	59	98	46	33
number	4 375	–	183	803	1 611	924	854
pounds of wool	31 808	–	1 224	5 636	11 626	7 366	5 956
Horses and ponies inventory ---- farms	638	1	35	152	234	126	90
number	3 976	(D)	(D)	1 054	1 293	750	569
Horses and ponies sold ---- farms	138	–	8	41	47	27	15
number	308	–	15	83	108	72	30
Goats inventory ---- farms	133	–	8	39	42	28	16
number	992	–	25	226	278	237	226
Goats sold ---- farms	45	–	1	14	15	7	8
number	511	–	(D)	156	152	163	(D)
POULTRY							
Chickens 3 months old or older inventory ---- farms	290	1	18	79	108	48	36
number	20 121	(D)	(D)	1 559	5 575	6 527	(D)
Farms with —							
1 to 399	284	1	17	79	105	47	35
400 to 3,199	5	–	1	–	3	–	1
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	287	1	17	79	107	48	35
number	17 901	(D)	2 839	1 402	4 653	6 406	(D)
Pullets 3 months old or older not of laying age ---- farms	49	–	5	11	18	7	8
number	2 220	–	(D)	157	922	121	(D)
Hens and pullets sold ---- farms	42	–	3	8	15	11	5
number	7 978	–	(D)	178	1 976	(D)	(D)
Broilers and other meat-type chickens sold ---- farms	20	–	4	6	7	2	1
number	(D)	–	82	284	847	(D)	(D)
Farms with —							
1 to 1,999	19	–	4	6	7	1	1
2,000 to 59,999	1	–	–	–	–	1	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ---- farms	13	–	1	2	5	2	3
number	(D)	–	(D)	(D)	25	(D)	(D)
Turkeys sold ---- farms	39	–	5	10	18	5	1
number	18 191	–	(D)	1 350	4 269	338	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 68
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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 silage or green chop — farms	531	410	4	39	74	99	88	106
acres	25 861	23 413	129	2 138	4 659	6 784	4 844	4 859
tons, green	470 201	427 345	2 392	40 131	85 962	124 168	89 194	85 498
Irrigated — farms	9	4	–	1	2	1	–	–
acres	46	(D)	–	(D)	(D)	(D)	–	–
Farms by acres harvested:								
1 to 24 acres	237	146	3	11	25	31	31	45
25 to 99 acres	220	196	1	25	34	50	41	45
100 to 249 acres	65	59	–	2	12	15	14	16
250 to 499 acres	5	5	–	–	3	1	1	–
500 acres or more	4	4	–	1	–	2	1	–
Irish potatoes — farms	102	78	1	3	19	22	12	21
acres	3 520	(D)	(D)	(D)	375	1 646	511	261
cwt	812 469	701 883	(D)	(D)	(D)	408 654	139 820	46 019
Irrigated — farms	24	19	–	–	6	7	3	3
acres	259	(D)	–	–	8	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	62	43	–	3	14	12	6	8
5.0 to 24.9 acres	22	19	–	–	3	2	3	11
25.0 to 99.9 acres	10	9	1	–	1	5	1	1
100.0 to 249.9 acres	2	2	–	–	–	–	1	1
250.0 acres or more	6	5	–	–	1	3	1	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	2 269	1 252	12	90	223	222	226	479
acres	103 596	77 022	509	6 313	17 169	16 879	13 989	22 163
tons, dry	213 589	168 542	1 393	14 209	37 385	37 708	33 455	44 392
Irrigated — farms	29	16	–	1	4	4	1	6
acres	391	248	–	(D)	87	(D)	(D)	95
Farms by acres harvested:								
1 to 24 acres	1 086	442	4	23	73	56	81	205
25 to 99 acres	879	558	8	47	89	103	93	218
100 to 249 acres	260	209	–	17	50	50	42	50
250 to 499 acres	39	38	–	3	9	13	9	4
500 acres or more	5	5	–	–	2	–	1	2
Tame hay other than alfalfa, small grain, and wild hay (see text) — farms	1 386	790	9	61	144	154	154	268
acres	52 552	38 762	381	2 739	8 179	9 347	7 581	10 535
tons, dry	99 530	77 789	1 117	5 443	15 854	18 373	17 868	19 134
Irrigated — farms	12	6	–	–	4	2	–	–
acres	116	103	–	–	(D)	(D)	–	–
Vegetables harvested for sale (see text) — farms	995	678	7	56	171	117	119	208
acres	16 577	14 529	(D)	(D)	3 998	2 482	2 636	3 314
Irrigated — farms	281	216	4	24	69	39	34	46
acres	4 507	4 205	104	479	1 285	523	826	988
Farms by acres harvested:								
0.1 to 4.9 acres	455	243	3	15	56	46	42	81
5.0 to 24.9 acres	351	263	2	22	53	40	48	98
25.0 to 99.9 acres	160	144	1	16	56	25	22	24
100.0 to 249.9 acres	28	27	–	3	6	6	7	5
250.0 acres or more	1	1	1	–	–	–	–	–
Sweet corn harvested for sale — farms	549	407	2	30	110	66	71	128
acres	7 598	6 924	(D)	(D)	1 985	967	1 303	1 793
Irrigated — farms	136	112	1	10	34	20	19	28
acres	2 063	1 972	(D)	237	645	(D)	386	452
Land in orchards — farms	525	278	1	15	58	34	58	112
acres	7 848	6 403	(D)	(D)	1 029	1 828	1 507	1 894
Irrigated — farms	60	39	–	3	16	4	9	7
acres	476	441	–	13	208	28	67	126
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	286	106	1	6	20	10	20	49
5.0 to 24.9 acres	152	94	–	7	23	8	18	38
25.0 to 99.9 acres	72	65	–	2	14	9	17	23
100.0 to 249.9 acres	13	11	–	–	1	5	3	2
250.0 acres or more	2	2	–	–	–	2	–	–
Berries harvested for sale — farms	949	624	2	57	132	137	132	164
acres	13 471	11 428	(D)	(D)	3 175	3 787	1 869	2 183
Irrigated — farms	639	445	1	44	97	114	91	98
acres	(D)	10 962	(D)	(D)	3 111	3 735	1 711	2 021

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 69
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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 silage or green chop ---- farms	121	1	8	22	40	24	26
acres	2 448	(D)	(D)	190	705	801	610
tons, green	42 856	(D)	(D)	3 501	11 370	15 458	11 303
Irrigated ---- farms	5	–	2	–	3	–	–
acres	(D)	–	(D)	–	3	–	–
Farms by acres harvested:							
1 to 24 acres	91	–	8	20	31	18	14
25 to 99 acres	24	1	–	2	7	3	11
100 to 249 acres	6	–	–	–	2	3	1
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Irish potatoes ---- farms	24	1	6	4	2	2	9
acres	(D)	(D)	19	(D)	(D)	(D)	(D)
cwt	110 586	(D)	4 666	(D)	(D)	(D)	(D)
Irrigated ---- farms	5	–	–	1	2	2	–
acres	(D)	–	–	(D)	(D)	(D)	–
Farms by acres harvested:							
0.1 to 4.9 acres	19	1	4	2	2	2	8
5.0 to 24.9 acres	3	–	2	1	–	–	–
25.0 to 99.9 acres	1	–	–	1	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	1	–	–	–	–	–	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	1 017	3	53	199	322	238	202
acres	26 574	175	1 346	4 667	8 596	6 483	5 307
tons, dry	45 047	278	2 084	7 783	13 878	10 579	10 445
Irrigated ---- farms	13	–	1	2	4	5	1
acres	143	–	(D)	(D)	64	70	(D)
Farms by acres harvested:							
1 to 24 acres	644	–	35	135	203	146	125
25 to 99 acres	321	2	17	57	100	78	67
100 to 249 acres	51	1	1	6	19	14	10
250 to 499 acres	1	–	–	1	–	–	–
500 acres or more	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	596	3	42	131	189	132	99
acres	13 790	150	1 067	2 872	4 222	3 048	2 431
tons, dry	21 741	186	1 569	4 556	6 127	4 641	4 662
Irrigated ---- farms	6	–	1	2	–	3	–
acres	13	–	(D)	(D)	–	9	–
Vegetables harvested for sale (see text) ---- farms	317	7	19	72	112	60	47
acres	2 048	24	173	462	724	469	196
Irrigated ---- farms	65	–	9	16	20	14	6
acres	302	–	96	51	116	31	8
Farms by acres harvested:							
0.1 to 4.9 acres	212	5	12	52	73	36	34
5.0 to 24.9 acres	88	2	6	15	34	19	12
25.0 to 99.9 acres	16	–	1	5	4	5	1
100.0 to 249.9 acres	1	–	–	–	1	–	–
250.0 acres or more	–	–	–	–	–	–	–
Sweet corn harvested for sale ---- farms	142	1	8	29	48	31	25
acres	674	(D)	(D)	171	164	226	63
Irrigated ---- farms	24	–	3	7	8	3	3
acres	91	–	(D)	14	39	(D)	1
Land in orchards ---- farms	247	2	8	64	73	69	31
acres	1 445	(D)	(D)	265	301	702	127
Irrigated ---- farms	21	–	–	8	7	5	1
acres	35	–	–	8	12	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	180	–	8	52	55	42	23
5.0 to 24.9 acres	58	2	–	10	16	23	7
25.0 to 99.9 acres	7	–	–	2	2	2	1
100.0 to 249.9 acres	2	–	–	–	–	2	–
250.0 acres or more	–	–	–	–	–	–	–
Berries harvested for sale ---- farms	325	4	21	79	108	67	46
acres	2 043	36	91	312	600	717	286
Irrigated ---- farms	194	3	11	51	63	38	28
acres	(D)	(D)	79	275	518	502	246

[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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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	5 258	1 044	1 738	479	459	459
percent	100.0	19.9	33.1	9.1	8.7	8.7
Land in farms — acres	526 440	(D)	43 554	27 688	37 805	53 240
Average size of farm — acres	100	(D)	25	58	82	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) — farms	5 258	1 044	1 738	479	459	459
$1,000	350 639	33 951	53 159	21 282	27 459	24 655
Average per farm — dollars	66 687	32 520	30 586	44 430	59 823	53 715
Farms by value of sales:						
Less than $1,000 (see text)	896	206	412	76	81	56
$1,000 to $2,499	676	146	264	75	64	53
$2,500 to $4,999	656	169	215	82	57	62
$5,000 to $9,999	655	112	239	52	65	64
$10,000 to $19,999	524	130	174	41	43	45
$20,000 to $24,999	172	42	51	19	8	13
$25,000 to $39,999	348	82	114	36	24	22
$40,000 to $49,999	128	13	40	10	16	14
$50,000 to $99,999	462	76	127	42	38	60
$100,000 to $249,999	457	42	66	36	46	52
$250,000 to $499,999	170	17	22	8	11	13
$500,000 to $999,999	67	6	8	–	2	4
$1,000,000 to $2,499,999	36	2	6	1	3	1
$2,500,000 to $4,999,999	7	1	–	1	–	–
$5,000,000 or more	4	–	–	–	1	–
Grains — farms	67	–	15	9	5	14
$1,000	907	–	22	(D)	6	154
Sales of $50,000 or more — farms	5	–	–	–	–	–
$1,000	535	–	–	–	–	–
Corn for grain — farms	49	–	11	4	4	13
$1,000	885	–	19	20	(D)	(D)
Wheat — farms	2	–	–	1	–	–
$1,000	(D)	–	–	(D)	–	–
Soybeans — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley — farms	2	–	–	2	–	–
$1,000	(D)	–	–	(D)	–	–
Oats — farms	7	–	1	–	1	–
$1,000	6	–	(D)	–	(D)	–
Other grains — farms	12	–	3	3	–	2
$1,000	15	–	(D)	1	–	(D)
Cotton and cottonseed — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco — farms	27	4	6	1	4	3
$1,000	6 678	29	212	(D)	217	(D)
Sales of $50,000 or more — farms	11	–	1	–	2	2
$1,000	6 402	–	(D)	–	(D)	(D)
Hay, silage, and field seeds — farms	1 393	22	332	184	189	184
$1,000	9 771	17	884	680	913	1 229
Sales of $50,000 or more — farms	25	–	–	–	1	1
$1,000	2 010	–	–	–	(D)	(D)
Vegetables, sweet corn, and melons — farms	994	180	353	98	90	87
$1,000	26 984	1 435	6 404	2 842	2 795	3 840
Sales of $50,000 or more — farms	155	3	33	22	20	29
$1,000	18 717	390	3 224	1 728	1 829	3 189
Fruits, nuts, and berries — farms	1 160	211	430	121	96	92
$1,000	118 339	2 056	12 097	6 268	7 614	7 468
Sales of $50,000 or more — farms	338	7	81	45	42	43
$1,000	109 781	437	8 031	5 561	7 026	7 049
Nursery and greenhouse crops — farms	920	426	289	53	52	31
$1,000	88 018	25 260	26 404	4 482	10 205	2 199
Sales of $50,000 or more — farms	253	115	79	11	10	8
$1,000	80 119	21 285	24 056	3 970	9 842	1 989
Other crops — farms	116	14	32	15	13	16
$1,000	4 440	26	173	61	121	164
Sales of $50,000 or more — farms	13	–	–	–	1	1
$1,000	3 926	–	–	–	(D)	(D)
Poultry and poultry products — farms	396	77	137	46	40	32
$1,000	12 298	2 040	2 363	117	2 419	(D)
Sales of $50,000 or more — farms	29	6	11	–	5	2
$1,000	11 330	1 818	2 123	–	2 384	(D)
Dairy products — farms	475	15	32	17	30	54
$1,000	60 430	494	1 662	(D)	2 157	4 779
Sales of $50,000 or more — farms	344	3	12	4	20	36
$1,000	57 855	(D)	1 498	798	1 924	4 192
Cattle and calves — farms	1 271	57	227	122	125	181
$1,000	10 070	139	670	495	405	1 102
Sales of $50,000 or more — farms	23	–	2	1	–	2
$1,000	3 172	–	(D)	(D)	–	(D)

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	270	212	120	322	121	29	5
percent	5.1	4.0	2.3	6.1	2.3	.6	.1
Land in farms—acres	42 294	42 113	28 766	111 243	76 661	37 056	(D)
Average size of farm—acres	157	199	240	345	634	1 278	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)—farms	270	212	120	322	121	29	5
$1,000	21 568	23 853	(D)	59 390	35 996	20 219	(D)
Average per farm—dollars	79 880	112 512	(D)	184 442	297 491	697 210	(D)
Farms by value of sales:							
Less than $1,000 (see text)	23	7	7	25	2	1	–
$1,000 to $2,499	29	16	7	15	7	–	–
$2,500 to $4,999	31	18	8	9	3	2	–
$5,000 to $9,999	42	34	16	23	6	2	–
$10,000 to $19,999	26	26	2	28	7	2	–
$20,000 to $24,999	8	6	8	11	5	1	–
$25,000 to $39,999	19	14	7	19	10	1	–
$40,000 to $49,999	8	6	7	12	–	1	1
$50,000 to $99,999	27	20	20	41	10	1	–
$100,000 to $249,999	38	39	27	75	31	4	1
$250,000 to $499,999	12	15	9	39	20	3	1
$500,000 to $999,999	4	9	–	15	13	6	–
$1,000,000 to $2,499,999	3	2	2	8	6	2	–
$2,500,000 to $4,999,999	–	–	–	2	–	2	1
$5,000,000 or more	–	–	–	–	1	1	1
Grains—farms	4	3	2	5	9	1	–
$1,000	(D)	(D)	(D)	96	563	(D)	–
Sales of $50,000 or more—farms	–	–	–	–	5	–	–
$1,000	–	–	–	–	535	–	–
Corn for grain—farms	2	–	1	5	8	1	–
$1,000	(D)	–	(D)	(D)	(D)	(D)	–
Wheat—farms	–	1	–	–	–	–	–
$1,000	–	(D)	–	–	–	–	–
Soybeans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats—farms	1	2	–	–	2	–	–
$1,000	(D)	(D)	–	–	(D)	–	–
Other grains—farms	1	–	1	2	–	–	–
$1,000	(D)	–	(D)	(D)	–	–	–
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	4	2	1	2	–	–	–
$1,000	(D)	(D)	(D)	(D)	–	–	–
Sales of $50,000 or more—farms	3	2	–	1	–	–	–
$1,000	(D)	(D)	–	(D)	–	–	–
Hay, silage, and field seeds—farms	129	103	57	130	53	8	2
$1,000	1 091	873	973	1 763	1 197	(D)	(D)
Sales of $50,000 or more—farms	2	1	4	7	9	–	–
$1,000	(D)	(D)	339	525	804	–	–
Vegetables, sweet corn, and melons—farms	51	49	27	37	18	3	1
$1,000	3 118	2 182	1 320	2 698	332	(D)	(D)
Sales of $50,000 or more—farms	16	11	9	9	3	–	–
$1,000	2 820	1 809	1 103	2 394	230	–	–
Fruits, nuts, and berries—farms	40	55	29	59	16	8	3
$1,000	5 372	10 009	(D)	22 370	8 691	15 089	(D)
Sales of $50,000 or more—farms	22	27	15	38	10	6	2
$1,000	5 083	9 756	4 933	22 064	8 639	(D)	(D)
Nursery and greenhouse crops—farms	24	19	7	14	3	1	1
$1,000	4 135	2 025	581	7 431	(D)	(D)	(D)
Sales of $50,000 or more—farms	10	9	3	6	2	–	–
$1,000	3 974	1 874	(D)	7 306	(D)	–	–
Other crops—farms	7	6	3	3	6	1	–
$1,000	248	(D)	(D)	(D)	2 332	(D)	–
Sales of $50,000 or more—farms	3	1	1	–	5	1	–
$1,000	186	(D)	(D)	–	(D)	(D)	–
Poultry and poultry products—farms	20	15	7	15	5	1	1
$1,000	405	(D)	(D)	430	(D)	(D)	(D)
Sales of $50,000 or more—farms	2	1	1	1	–	–	–
$1,000	(D)	(D)	(D)	(D)	–	–	–
Dairy products—farms	44	49	27	132	63	10	2
$1,000	3 917	4 382	2 873	19 793	14 830	3 807	(D)
Sales of $50,000 or more—farms	31	33	21	116	56	10	2
$1,000	3 666	4 210	2 714	19 422	14 724	3 807	(D)
Cattle and calves—farms	113	89	62	196	78	18	3
$1,000	686	876	663	2 552	2 021	391	71
Sales of $50,000 or more—farms	1	3	5	3	4	2	–
$1,000	(D)	382	313	(D)	1 048	(D)	–

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	296	36	94	30	28	30
	$1,000	2 342	222	462	255	174	175
Sales of $50,000 or more	farms	11	1	1	2	1	–
	$1,000	1 138	(D)	(D)	(D)	(D)	–
Sheep, lambs, and wool	farms	466	62	161	50	50	41
	$1,000	557	45	141	51	61	63
Sales of $50,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	546	128	221	54	47	32
	$1,000	9 802	2 189	1 665	(D)	372	94
Sales of $50,000 or more	farms	17	7	5	1	2	–
	$1,000	7 698	1 820	758	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1 080	181	396	113	92	94
	$1,000	14 982	620	2 750	1 493	1 070	2 077
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	5 258	1 148	1 781	474	366	445
	$1,000	266 163	24 422	42 630	16 011	21 431	19 014
Average per farm	dollars	50 621	21 273	23 936	33 778	58 555	42 727
Livestock and poultry purchased	farms	1 257	187	381	111	156	112
	$1,000	7 374	937	1 090	882	601	727
Farms with expenses of —							
$1 to $4,999		984	158	340	93	129	69
$5,000 to $24,999		212	25	32	9	24	40
$25,000 to $99,999		51	1	9	8	2	2
$100,000 to $249,999		7	3	–	–	1	1
$250,000 or more		3	–	–	1	–	–
Feed for livestock and poultry	farms	2 202	298	736	191	199	190
	$1,000	28 422	1 837	3 141	1 173	2 206	3 239
Farms with expenses of —							
$1 to $4,999		1 635	235	656	169	148	129
$5,000 to $24,999		259	56	52	17	37	11
$25,000 to $99,999		250	5	24	3	11	47
$100,000 to $249,999		50	1	3	1	2	2
$250,000 or more		8	1	1	1	1	1
Commercially mixed formula feeds	farms	1 226	146	355	129	107	78
	$1,000	19 940	1 053	1 987	886	1 543	2 044
Farms with expenses of —							
$1 to $4,999		804	112	315	108	72	42
$5,000 to $24,999		201	30	23	16	25	15
$25,000 to $99,999		182	2	14	4	8	18
$100,000 or more		39	2	3	1	2	3
Seeds, bulbs, plants, and trees	farms	1 924	375	596	160	110	122
	$1,000	10 327	1 669	2 444	567	1 295	368
Farms with expenses of —							
$1 to $999		1 181	251	437	107	60	67
$1,000 to $4,999		478	69	92	33	35	45
$5,000 to $24,999		199	40	42	17	10	9
$25,000 to $49,999		29	5	16	1	2	–
$50,000 or more		37	10	9	2	3	1
Commercial fertilizer	farms	3 481	677	1 176	296	205	279
	$1,000	10 021	452	1 029	449	691	694
Farms with expenses of —							
$1 to $4,999		3 023	666	1 145	268	163	243
$5,000 to $24,999		384	11	31	27	39	34
$25,000 to $49,999		52	–	–	1	2	2
$50,000 or more		22	–	–	–	1	–
Agricultural chemicals	farms	2 337	538	767	171	126	177
	$1,000	7 616	268	955	385	453	536
Farms with expenses of —							
$1 to $4,999		2 010	534	722	150	96	131
$5,000 to $24,999		274	4	42	20	29	45
$25,000 to $49,999		31	–	3	–	–	1
$50,000 or more		22	–	–	1	1	–
Petroleum products	farms	4 883	1 047	1 635	426	346	421
	$1,000	12 906	2 085	2 739	820	898	920
Farms with expenses of —							
$1 to $4,999		4 367	979	1 547	410	299	384
$5,000 to $24,999		456	55	78	15	44	36
$25,000 to $49,999		38	10	6	–	1	1
$50,000 or more		22	3	4	1	2	–
Gasoline and gasohol	farms	4 231	880	1 420	322	316	383
	$1,000	4 948	547	994	320	363	466
Diesel fuel	farms	2 839	365	891	306	247	257
	$1,000	3 112	203	482	171	232	232
Natural gas	farms	167	24	34	33	6	35
	$1,000	617	158	177	17	72	26
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	3 504	665	1 036	323	264	346
	$1,000	4 230	1 177	1 086	311	231	195

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text) —Con.							
Hogs and pigs ---- farms	19	12	9	26	11	1	–
$1,000	(D)	110	70	284	541	(D)	–
Sales of $50,000 or more ---- farms	–	1	–	2	3	–	–
$1,000	–	(D)	–	(D)	483	–	–
Sheep, lambs, and wool ---- farms	21	23	9	32	12	5	–
$1,000	31	38	21	30	72	4	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	14	16	8	17	7	2	–
$1,000	190	232	14	66	118	(D)	–
Sales of $50,000 or more ---- farms	1	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	49	50	30	56	17	1	1
$1,000	1 884	1 470	586	2 644	(D)	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ---- farms	317	193	99	306	95	29	5
$1,000	18 285	17 412	8 618	46 539	26 606	(D)	(D)
Average per farm ---- dollars	57 681	90 220	87 046	152 087	280 063	(D)	(D)
Livestock and poultry purchased ---- farms	100	69	16	65	50	7	3
$1,000	595	567	202	935	632	(D)	(D)
Farms with expenses of —							
$1 to $4,999	71	53	6	33	28	3	1
$5,000 to $24,999	19	13	8	23	16	2	1
$25,000 to $99,999	10	2	2	8	4	2	1
$100,000 to $249,999	–	–	–	–	2	–	–
$250,000 or more	–	1	–	1	–	–	–
Feed for livestock and poultry ---- farms	176	101	47	168	78	15	3
$1,000	1 474	1 959	1 084	6 316	4 482	(D)	(D)
Farms with expenses of —							
$1 to $4,999	130	75	20	48	20	4	1
$5,000 to $24,999	20	7	14	30	14	1	–
$25,000 to $99,999	26	17	12	72	28	4	1
$100,000 to $249,999	–	1	1	18	15	5	1
$250,000 or more	–	1	–	–	1	1	–
Commercially mixed formula feeds ---- farms	89	77	26	133	70	13	3
$1,000	1 169	1 553	759	4 997	2 996	(D)	(D)
Farms with expenses of —							
$1 to $4,999	53	55	1	22	19	4	1
$5,000 to $24,999	17	6	14	38	16	1	–
$25,000 to $99,999	19	15	11	59	26	5	1
$100,000 or more	–	1	–	14	9	3	1
Seeds, bulbs, plants, and trees ---- farms	134	102	49	175	79	18	4
$1,000	1 053	400	153	1 749	416	194	17
Farms with expenses of —							
$1 to $999	70	54	29	77	25	3	1
$1,000 to $4,999	33	37	14	79	31	8	2
$5,000 to $24,999	27	8	4	14	21	6	1
$25,000 to $49,999	–	–	2	3	–	–	–
$50,000 or more	4	3	–	2	2	1	–
Commercial fertilizer ---- farms	235	152	95	246	90	25	5
$1,000	1 010	787	446	1 863	1 547	664	389
Farms with expenses of —							
$1 to $4,999	174	107	77	147	21	11	1
$5,000 to $24,999	57	39	11	81	48	4	2
$25,000 to $49,999	2	5	6	16	12	5	1
$50,000 or more	2	1	1	2	9	5	1
Agricultural chemicals ---- farms	113	80	69	187	82	23	4
$1,000	600	542	338	1 485	812	(D)	(D)
Farms with expenses of —							
$1 to $4,999	68	51	52	141	51	12	2
$5,000 to $24,999	42	25	13	29	20	5	–
$25,000 to $49,999	3	3	3	11	5	1	1
$50,000 or more	–	1	1	6	6	5	1
Petroleum products ---- farms	315	179	98	288	94	29	5
$1,000	1 073	636	352	1 607	1 003	(D)	(D)
Farms with expenses of —							
$1 to $4,999	273	144	80	200	37	13	1
$5,000 to $24,999	39	34	16	78	49	10	2
$25,000 to $49,999	–	–	2	7	6	4	1
$50,000 or more	3	1	–	3	2	2	1
Gasoline and gasohol ---- farms	274	157	93	265	90	27	4
$1,000	364	335	(D)	646	417	249	(D)
Diesel fuel ---- farms	226	133	68	232	87	22	5
$1,000	316	201	138	600	384	116	38
Natural gas ---- farms	9	13	3	2	5	2	1
$1,000	(D)	11	(D)	(D)	27	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	273	151	83	248	84	26	5
$1,000	(D)	89	(D)	(D)	175	94	(D)

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	3 674	755	1 102	319	264	358
$1,000	7 221	894	1 237	751	505	562
Farms with expenses of —						
$1 to $999	2 465	557	830	234	169	233
$1,000 to $4,999	896	168	230	76	70	107
$5,000 to $24,999	280	25	38	7	23	17
$25,000 to $49,999	23	3	2	1	1	1
$50,000 or more	10	2	2	1	1	–
Hired farm labor ---- farms	1 847	346	500	149	144	153
$1,000	77 337	6 830	11 463	4 134	7 224	4 398
Farms with expenses of —						
$1 to $4,999	873	212	261	90	71	69
$5,000 to $24,999	449	73	145	22	33	47
$25,000 to $99,999	370	44	70	32	31	23
$100,000 to $249,999	94	12	14	3	6	11
$250,000 or more	61	5	10	2	3	3
Workers by days worked:						
150 days or more ---- farms	1 085	149	235	101	89	96
workers	4 024	467	645	262	359	331
Less than 150 days ---- farms	1 604	323	455	146	110	140
workers	8 445	1 101	1 804	1 155	529	839
Contract labor ---- farms	775	131	263	70	69	57
$1,000	6 406	341	1 232	371	548	474
Farms with expenses of —						
$1 to $999	208	33	91	22	12	18
$1,000 to $4,999	339	79	108	38	27	12
$5,000 to $24,999	171	19	53	7	24	22
$25,000 to $49,999	33	–	10	2	4	4
$50,000 or more	24	–	1	1	2	1
Repair and maintenance ---- farms	4 506	910	1 514	409	299	412
$1,000	18 080	1 593	3 337	1 358	1 291	1 260
Farms with expenses of —						
$1 to $4,999	3 658	837	1 342	344	233	345
$5,000 to $24,999	737	71	165	62	59	65
$25,000 to $49,999	82	–	5	2	3	2
$50,000 or more	29	2	2	1	4	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 072	227	319	92	69	127
$1,000	4 035	281	559	202	232	356
Farms with expenses of —						
$1 to $999	527	170	219	26	20	42
$1,000 to $4,999	360	45	54	59	35	64
$5,000 to $24,999	160	11	44	6	14	21
$25,000 to $49,999	16	–	2	1	–	–
$50,000 or more	9	1	–	–	–	–
Interest expense ---- farms	1 604	268	494	140	124	143
$1,000	14 502	1 081	2 968	657	823	839
Farms with expenses of —						
$1 to $4,999	1 043	218	318	123	81	96
$5,000 to $24,999	441	45	147	12	34	42
$25,000 to $99,999	107	5	29	5	9	5
$100,000 or more	13	–	–	–	–	–
Secured by real estate ---- farms	1 199	164	390	101	85	119
$1,000	11 690	784	2 552	561	642	677
Farms with expenses of —						
$1 to $999	242	42	91	16	3	51
$1,000 to $4,999	477	80	140	70	47	28
$5,000 to $24,999	388	39	133	10	29	37
$25,000 to $49,999	66	2	26	4	4	1
$50,000 or more	26	1	–	1	2	2
Not secured by real estate ---- farms	751	133	198	67	68	51
$1,000	2 812	297	415	96	182	161
Farms with expenses of —						
$1 to $999	263	80	71	39	4	11
$1,000 to $4,999	380	43	112	24	58	30
$5,000 to $24,999	84	7	14	4	4	9
$25,000 to $49,999	18	2	1	–	2	1
$50,000 or more	6	1	–	–	–	–
Cash rent ---- farms	1 047	155	220	82	74	110
$1,000	4 873	389	399	276	542	435
Farms with expenses of —						
$1 to $4,999	852	138	209	67	56	85
$5,000 to $9,999	86	3	5	11	2	16
$10,000 to $24,999	82	12	3	3	13	7
$25,000 or more	27	2	3	1	3	2
Property taxes ---- farms	4 840	979	1 639	451	331	430
$1,000	16 695	1 604	4 142	1 321	1 274	1 365
Farms with expenses of —						
$1 to $4,999	4 033	935	1 460	378	252	351
$5,000 to $9,999	551	39	133	48	63	67
$10,000 to $24,999	197	3	43	23	14	9
$25,000 or more	59	2	3	2	2	3
All other farm production expenses ---- farms	4 747	1 028	1 586	388	332	422
$1,000	40 348	4 162	5 896	2 664	2 847	2 840
Farms with expenses of —						
$1 to $4,999	3 721	891	1 393	305	256	318
$5,000 to $24,999	729	108	155	73	59	76
$25,000 to $49,999	133	14	23	5	7	18
$50,000 to $99,999	98	11	10	1	7	6
$100,000 or more	66	4	5	4	3	4

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	272	150	71	258	94	26	5
$1,000	429	440	249	1 155	642	263	95
Farms with expenses of —							
$1 to $999	202	91	21	103	18	7	–
$1,000 to $4,999	49	36	38	79	35	6	2
$5,000 to $24,999	19	19	12	72	39	8	1
$25,000 to $49,999	2	4	–	2	1	4	2
$50,000 or more	–	–	–	2	1	1	–
Hired farm labor — farms	125	85	59	188	69	25	4
$1,000	4 914	5 210	2 835	13 707	6 957	(D)	(D)
Farms with expenses of —							
$1 to $4,999	63	32	11	48	10	6	–
$5,000 to $24,999	23	16	14	59	11	6	–
$25,000 to $99,999	29	19	28	55	32	5	2
$100,000 to $249,999	4	11	5	14	10	4	–
$250,000 or more	6	7	1	12	6	4	2
Workers by days worked:							
150 days or more — farms	81	62	40	141	64	23	4
workers	253	255	116	670	363	158	145
Less than 150 days — farms	108	67	51	140	42	19	3
workers	852	453	404	759	314	(D)	(D)
Contract labor — farms	50	26	13	65	24	6	1
$1,000	307	609	146	1 024	759	(D)	(D)
Farms with expenses of —							
$1 to $999	11	3	–	15	1	2	–
$1,000 to $4,999	29	6	6	23	9	1	1
$5,000 to $24,999	6	8	5	18	8	1	–
$25,000 to $49,999	2	4	2	2	3	–	–
$50,000 or more	2	5	–	7	3	2	–
Repair and maintenance — farms	291	172	88	287	93	26	5
$1,000	1 353	1 060	558	3 090	1 676	(D)	(D)
Farms with expenses of —							
$1 to $4,999	230	100	58	139	21	8	1
$5,000 to $24,999	51	66	25	114	51	6	2
$25,000 to $49,999	9	5	4	27	16	9	–
$50,000 or more	1	1	1	7	5	3	2
Customwork, machine hire, and rental of machinery and equipment — farms	57	46	21	70	31	10	3
$1,000	259	317	143	568	294	(D)	(D)
Farms with expenses of —							
$1 to $999	14	11	1	16	7	1	–
$1,000 to $4,999	27	17	16	31	9	2	1
$5,000 to $24,999	13	16	2	18	12	2	1
$25,000 to $49,999	3	1	2	3	2	2	–
$50,000 or more	–	1	–	2	1	3	1
Interest expense — farms	117	62	35	143	57	17	4
$1,000	1 016	767	308	2 490	859	(D)	(D)
Farms with expenses of —							
$1 to $4,999	67	31	18	62	23	4	2
$5,000 to $24,999	40	21	15	57	24	4	–
$25,000 to $99,999	10	10	2	19	9	4	–
$100,000 or more	–	–	–	5	1	5	2
Secured by real estate — farms	84	51	29	116	43	14	3
$1,000	749	679	240	1 897	662	(D)	(D)
Farms with expenses of —							
$1 to $999	17	7	1	11	1	1	1
$1,000 to $4,999	27	17	15	36	14	3	–
$5,000 to $24,999	33	19	11	53	20	4	–
$25,000 to $49,999	5	5	2	10	6	1	–
$50,000 or more	2	3	–	6	2	5	2
Not secured by real estate — farms	63	26	21	79	29	13	3
$1,000	268	88	69	593	197	(D)	(D)
Farms with expenses of —							
$1 to $999	4	4	10	33	6	1	–
$1,000 to $4,999	48	17	7	25	11	4	1
$5,000 to $24,999	9	5	4	14	10	4	–
$25,000 to $49,999	2	–	–	5	2	2	1
$50,000 or more	–	–	–	2	–	2	1
Cash rent — farms	105	69	32	130	57	11	2
$1,000	477	421	189	858	742	(D)	(D)
Farms with expenses of —							
$1 to $4,999	90	58	16	94	33	5	1
$5,000 to $9,999	7	6	12	14	8	1	1
$10,000 to $24,999	5	3	3	19	10	4	–
$25,000 or more	3	2	1	3	6	1	–
Property taxes — farms	310	181	95	298	94	27	5
$1,000	1 165	870	507	2 039	1 050	(D)	(D)
Farms with expenses of —							
$1 to $4,999	252	136	47	187	20	12	3
$5,000 to $9,999	38	29	41	60	31	2	–
$10,000 to $24,999	12	12	4	37	35	5	–
$25,000 or more	8	4	3	14	8	8	2
All other farm production expenses — farms	299	185	92	286	95	29	5
$1,000	2 559	2 826	1 105	7 653	4 735	(D)	(D)
Farms with expenses of —							
$1 to $4,999	223	124	50	126	23	11	1
$5,000 to $24,999	51	36	32	100	32	5	2
$25,000 to $49,999	12	9	5	22	16	2	–
$50,000 to $99,999	10	9	4	24	10	6	–
$100,000 or more	3	7	1	14	14	5	2

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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]						
All farms number	5 258	1 148	1 781	474	366	445
$1,000	77 725	11 288	11 589	3 669	4 883	4 692
Average per farm dollars	14 782	9 833	6 507	7 740	13 342	10 545
Farms with net gains [2] number	2 556	691	748	164	158	198
Average net gain dollars	38 093	19 572	24 766	35 617	41 511	30 610
Gain of —						
Less than $1,000	306	103	100	24	19	17
$1,000 to $9,999	977	302	333	43	52	78
$10,000 to $49,999	880	240	250	71	53	64
$50,000 or more	393	46	65	26	34	39
Farms with net losses number	2 702	457	1 033	310	208	247
Average net loss dollars	7 269	4 892	6 715	7 009	8 056	5 540
Loss of —						
Less than $1,000	354	92	127	50	9	31
$1,000 to $9,999	1 823	333	713	207	154	190
$10,000 to $49,999	511	30	191	52	45	26
$50,000 or more	14	2	2	1	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments farms	477	27	108	49	45	42
$1,000	1 886	34	371	184	178	188
Other farm-related income [1] farms	1 408	217	325	162	89	177
$1,000	6 416	1 456	1 177	434	522	542
Customwork and other agricultural services farms	506	118	138	41	33	60
$1,000	2 494	928	443	237	354	199
Gross cash rent or share payments farms	276	39	34	53	32	34
$1,000	486	34	37	45	23	41
Forest products and Christmas trees farms	631	38	138	83	48	76
$1,000	2 478	321	490	135	100	232
Other farm-related income sources farms	321	38	48	16	31	58
$1,000	958	173	207	17	45	70
COMMODITY CREDIT CORPORATION LOANS						
Total farms	9	1	2	–	–	–
$1,000	140	(D)	(D)	–	–	–
Corn farms	5	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Wheat farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Soybeans farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum, barley, and oats farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cotton farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey farms	4	1	2	–	–	–
$1,000	(D)	(D)	(D)	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland farms	4 853	866	1 579	459	441	447
acres	235 284	2 539	22 605	13 526	17 237	25 218
Harvested cropland farms	4 417	782	1 353	425	406	419
acres	173 255	1 832	14 551	9 609	12 098	18 341
Farms by acres harvested:						
1 to 49 acres	3 462	782	1 353	385	317	272
50 to 99 acres	497	–	–	40	89	104
100 to 199 acres	293	–	–	–	–	43
200 to 499 acres	143	–	–	–	–	–
500 to 999 acres	21	–	–	–	–	–
1,000 to 1,999 acres	1	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only farms	1 813	128	559	177	192	210
acres	45 142	423	5 119	2 440	3 587	5 538
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	334	27	116	42	32	30
acres	4 777	(D)	495	329	251	313
On which all crops failed farms	185	29	46	16	22	23
acres	1 575	(D)	310	156	233	327
In cultivated summer fallow farms	102	8	27	10	11	14
acres	1 240	15	129	121	118	233
Idle farms	683	77	267	68	74	39
acres	9 295	168	2 001	871	950	466
Total woodland farms	3 032	128	916	347	370	365
acres	202 360	(D)	11 698	9 684	15 457	21 130
Woodland pastured farms	838	31	188	97	99	118
acres	26 393	76	1 577	1 628	2 129	3 140
Woodland not pastured farms	2 717	106	820	307	333	318
acres	175 967	(D)	10 121	8 056	13 328	17 990

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	317	193	99	306	95	29	5
$1,000	3 373	4 441	(D)	10 697	8 447	5 137	(D)
Average per farm—dollars	10 639	23 013	(D)	34 956	88 912	177 142	(D)
Farms with net gains [2]—number	147	110	63	192	64	16	5
Average net gain—dollars	33 919	48 557	(D)	63 935	141 206	335 852	(D)
Gain of—							
Less than $1,000	19	7	7	9	1	–	–
$1,000 to $9,999	54	51	10	45	7	2	–
$10,000 to $49,999	46	23	33	71	24	3	2
$50,000 or more	28	29	13	67	32	11	3
Farms with net losses—number	170	83	36	114	31	13	–
Average net loss—dollars	9 491	10 841	9 251	13 849	19 050	18 195	–
Loss of—							
Less than $1,000	17	25	–	1	–	2	–
$1,000 to $9,999	92	30	31	58	9	6	–
$10,000 to $49,999	61	26	4	54	19	3	–
$50,000 or more	–	2	1	1	3	2	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—farms	30	46	19	69	35	7	–
$1,000	129	145	110	289	170	89	–
Other farm-related income [1]—farms	125	85	24	150	44	9	1
$1,000	483	318	204	754	373	(D)	(D)
Customwork and other agricultural services—farms	23	29	13	43	7	1	–
$1,000	40	49	(D)	150	(D)	(D)	–
Gross cash rent or share payments—farms	43	7	1	29	1	3	–
$1,000	135	(D)	(D)	109	(D)	24	–
Forest products and Christmas trees—farms	79	48	11	73	29	7	1
$1,000	290	218	75	341	193	(D)	(D)
Other farm-related income sources—farms	16	22	11	55	22	3	1
$1,000	18	(D)	114	154	90	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total—farms	–	1	–	1	4	–	–
$1,000	–	(D)	–	(D)	103	–	–
Corn—farms	–	–	–	1	4	–	–
$1,000	–	–	–	(D)	103	–	–
Wheat—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum, barley, and oats—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
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	–	–	–	–	–
$1,000	–	(D)	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	264	212	120	314	118	28	5
acres	19 746	17 723	13 201	50 582	34 594	12 317	5 996
Harvested cropland—farms	253	206	115	309	116	28	5
acres	14 343	14 320	9 876	39 009	26 971	8 777	3 528
Farms by acres harvested:							
1 to 49 acres	141	88	34	67	18	5	–
50 to 99 acres	67	58	41	80	16	2	–
100 to 199 acres	45	59	32	88	23	3	–
200 to 499 acres	–	1	8	74	46	12	2
500 to 999 acres	–	–	–	–	13	6	2
1,000 to 1,999 acres	–	–	–	–	–	–	1
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only—farms	121	93	58	185	72	15	3
acres	3 457	2 532	2 140	8 698	6 426	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	26	16	14	21	8	2	–
acres	660	216	343	903	396	(D)	–
On which all crops failed—farms	8	6	8	20	4	3	–
acres	89	17	85	208	24	(D)	–
In cultivated summer fallow—farms	14	5	5	5	3	–	–
acres	270	16	23	75	240	–	–
Idle—farms	36	26	21	51	18	5	1
acres	927	622	734	1 689	537	(D)	(D)
Total woodland—farms	217	178	98	282	105	24	2
acres	17 289	18 236	11 883	45 611	30 771	14 355	(D)
Woodland pastured—farms	67	46	31	116	42	3	–
acres	2 358	1 868	1 838	7 400	3 780	599	–
Woodland not pastured—farms	196	166	84	263	98	24	2
acres	14 931	16 368	10 045	38 211	26 991	13 756	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 78
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	786	82	257	68	73	67
	acres	24 535	311	2 454	805	1 280	1 952
Land in house lots, ponds, roads, wasteland, etc.	farms	3 310	559	1 131	325	299	266
	acres	64 261	1 296	6 797	3 673	3 831	4 940
Irrigated land	farms	1 336	410	475	106	87	71
	acres	19 909	821	3 296	1 243	1 521	1 562
Harvested cropland irrigated	farms	1 327	410	469	105	87	69
	acres	19 622	816	3 168	1 228	(D)	1 546
Pasture and other land irrigated	farms	48	4	25	3	2	4
	acres	287	5	128	15	(D)	16
Land under federal acreage reduction programs:							
Diverted under annual commodity programs	farms	34	–	–	–	–	3
	acres	260	–	–	–	–	5
Conservation Reserve or Wetlands Reserve Programs	farms	58	7	9	8	7	14
	acres	1 388	10	128	129	301	324
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings	farms	5 258	1 148	1 781	474	366	445
	$1,000	2 420 837	185 402	511 211	174 131	154 239	255 650
Average per farm	dollars	460 410	161 500	287 036	367 364	421 419	574 495
Average per acre	dollars	4 898	36 648	11 591	6 348	5 159	5 005
Farms by value group:							
$1 to $39,999		445	272	136	23	8	–
$40,000 to $69,999		328	107	138	60	–	8
$70,000 to $99,999		185	64	73	2	27	1
$100,000 to $149,999		535	169	220	32	21	49
$150,000 to $199,999		559	195	184	42	46	58
$200,000 to $499,999		1 887	288	738	220	162	163
$500,000 to $999,999		782	48	233	70	65	85
$1,000,000 to $1,999,999		376	3	55	22	31	57
$2,000,000 to $4,999,999		138	2	3	3	6	23
$5,000,000 or more		23	–	1	–	–	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	5 257	1 148	1 780	474	366	445
	$1,000	191 141	21 567	38 980	13 438	14 535	16 531
Farms by value group:							
$1 to $4,999		625	258	223	52	12	16
$5,000 to $9,999		930	224	345	104	89	112
$10,000 to $19,999		1 246	334	484	73	78	92
$20,000 to $49,999		1 451	253	573	179	97	109
$50,000 to $99,999		548	58	113	43	56	79
$100,000 to $199,999		330	17	36	17	25	29
$200,000 to $499,999		105	2	6	6	7	8
$500,000 or more		22	2	–	–	2	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	4 557	968	1 532	420	291	406
	number	10 002	1 595	2 797	792	739	896
Wheel tractors	farms	4 512	791	1 540	424	344	426
	number	10 923	1 220	2 998	1 023	897	1 071
Less than 40 horsepower (PTO)	farms	3 450	658	1 223	296	262	332
	number	5 886	842	1 966	505	471	588
40 horsepower (PTO) or more	farms	2 665	287	750	323	245	295
	number	5 037	378	1 032	518	426	483
Grain and bean combines	farms	65	–	23	1	1	2
	number	(D)	–	23	(D)	(D)	(D)
Cottonpickers and strippers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Mower conditioners	farms	1 573	111	302	162	166	220
	number	1 816	142	328	163	217	277
Pickup balers	farms	1 633	71	295	194	179	244
	number	1 965	78	364	202	205	284
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	3 424	641	1 156	295	205	279
	acres on which used	118 217	1 550	10 552	4 850	6 289	9 623
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	1 644	377	574	138	89	135
	acres on which used	41 367	(D)	4 631	2 435	2 226	4 391
Nematodes in crops	farms	123	11	25	13	10	18
	acres on which used	3 480	12	244	123	133	330
Diseases in crops and orchards	farms	1 059	200	419	104	63	78
	acres on which used	24 432	(D)	2 957	1 559	1 362	2 345
Weeds, grass, or brush in crops and pasture	farms	1 401	203	477	118	71	101
	acres on which used	47 325	490	3 525	1 588	1 651	2 629
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	218	19	93	28	5	18
	acres on which used	4 582	44	812	428	156	455

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	50	44	32	70	33	7	3
acres	1 910	1 391	1 311	4 343	3 018	2 678	3 082
Land in house lots, ponds, roads, wasteland, etc. — farms	166	153	84	217	83	22	5
acres	3 349	4 763	2 371	10 707	8 278	7 706	6 550
Irrigated land — farms	38	46	23	52	16	9	3
acres	1 164	1 674	(D)	3 121	1 127	1 728	(D)
Harvested cropland irrigated — farms	38	46	23	52	16	9	3
acres	(D)	(D)	733	(D)	(D)	(D)	(D)
Pasture and other land irrigated — farms	2	1	1	1	2	2	1
acres	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	2	2	6	9	11	1	–
acres	(D)	(D)	23	59	137	(D)	–
Conservation Reserve or Wetlands Reserve Programs — farms	1	4	3	3	2	–	–
acres	(D)	117	(D)	(D)	(D)	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	317	193	99	306	95	29	5
$1,000	249 311	132 822	82 819	316 421	172 556	133 367	52 907
Average per farm — dollars	786 470	688 196	836 552	1 034 056	1 816 381	4 598 876	10 581 335
Average per acre — dollars	5 054	3 448	3 427	2 993	2 858	3 599	2 458
Farms by value group:							
$1 to $39,999	6	–	–	–	–	–	–
$40,000 to $69,999	–	15	–	–	–	–	–
$70,000 to $99,999	9	–	–	9	–	–	–
$100,000 to $149,999	26	–	8	9	1	–	–
$150,000 to $199,999	31	–	1	1	–	1	–
$200,000 to $499,999	119	94	37	63	3	–	–
$500,000 to $999,999	83	46	20	105	23	4	–
$1,000,000 to $1,999,999	22	27	26	86	38	8	1
$2,000,000 to $4,999,999	19	10	7	32	27	6	–
$5,000,000 or more	2	1	–	1	3	10	4
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	317	193	99	306	95	29	5
$1,000	15 384	13 301	(D)	26 167	13 954	5 940	(D)
Farms by value group:							
$1 to $4,999	30	8	16	9	–	1	–
$5,000 to $9,999	22	7	–	27	–	–	–
$10,000 to $19,999	76	40	12	49	4	4	–
$20,000 to $49,999	84	48	32	55	16	4	1
$50,000 to $99,999	51	39	26	60	16	5	2
$100,000 to $199,999	48	34	11	77	30	6	–
$200,000 to $499,999	4	15	2	25	25	5	–
$500,000 or more	2	2	–	4	4	4	2
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	293	179	78	265	94	26	5
number	782	528	231	871	456	(D)	(D)
Wheel tractors — farms	302	191	90	281	93	25	5
number	929	621	295	1 057	648	139	25
Less than 40 horsepower (PTO) — farms	214	149	54	182	65	13	2
number	498	283	104	321	258	(D)	(D)
40 horsepower (PTO) or more — farms	191	150	79	234	82	24	5
number	431	338	191	736	390	(D)	(D)
Grain and bean combines — farms	11	3	1	6	16	1	–
number	11	3	(D)	15	23	(D)	–
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	165	125	46	188	68	16	4
number	171	130	51	232	80	20	5
Pickup balers — farms	178	126	52	199	78	14	3
number	212	142	63	254	134	23	4
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	235	152	95	246	90	25	5
acres on which used	10 888	9 579	6 670	25 916	21 112	7 612	3 576
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	78	54	44	101	35	17	2
acres on which used	4 154	2 764	2 115	7 861	4 808	3 274	(D)
Nematodes in crops — farms	6	10	6	14	5	4	1
acres on which used	115	255	306	1 012	268	(D)	(D)
Diseases in crops and orchards — farms	61	43	28	41	12	8	2
acres on which used	4 035	1 838	1 313	3 001	1 879	1 822	(D)
Weeds, grass, or brush in crops and pasture — farms	86	64	58	129	70	21	3
acres on which used	4 536	3 640	2 606	8 800	10 465	4 908	2 487
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	20	8	13	11	3	–	–
acres on which used	782	389	505	611	400	–	–

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	5 258	1 044	1 738	479	459	459
Full owners	3 488	835	1 294	317	296	262
Part owners	1 331	82	309	131	130	158
Tenants	439	127	135	31	33	39
White	5 228	1 036	1 724	477	458	455
Full owners	3 464	827	1 282	315	296	261
Part owners	1 325	82	307	131	129	155
Tenants	439	127	135	31	33	39
Black and other races	30	8	14	2	1	4
Full owners	24	8	12	2	–	1
Part owners	6	–	2	–	1	3
Tenants	–	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned — farms	4 823	917	1 604	450	426	421
acres	417 242	4 667	38 225	23 864	31 413	42 564
Owned land in farms — farms	4 819	917	1 603	448	426	420
acres	406 735	3 684	36 630	22 483	30 058	41 216
Land rented or leased from others — farms	1 777	210	444	162	165	200
acres	120 572	(D)	7 117	5 373	7 816	12 076
landlords	4 884	273	766	335	389	725
Rented or leased land in farms — farms	1 770	209	444	162	163	197
acres	119 705	(D)	6 924	5 205	7 747	12 024
Land rented or leased to others — farms	387	40	106	50	59	36
acres	11 374	989	1 788	1 549	1 424	1 400
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	4 115	761	1 345	389	381	354
Not on farm operated	868	224	297	71	56	80
Not reported	275	59	96	19	22	25
Operators by principal occupation:						
Farming	2 926	469	836	254	264	278
Other	2 332	575	902	225	195	181
Operators by days worked off farm:						
None	2 239	417	626	185	191	188
Any	2 695	563	1 020	264	245	234
1 to 99 days	438	87	132	39	49	45
100 to 199 days	591	105	233	55	54	51
200 days or more	1 666	371	655	170	142	138
Not reported	324	64	92	30	23	37
Operators by years on present farm:						
2 years or less	149	56	30	14	8	19
3 or 4 years	336	115	121	22	18	13
5 to 9 years	785	193	327	62	65	49
10 years or more	3 277	562	1 046	306	302	305
Average years on present farm	19.9	16.4	17.8	21.7	22.0	21.5
Not reported	711	118	214	75	66	73
Operators by age group:						
Under 25 years	40	11	12	1	–	5
25 to 34 years	350	90	106	27	35	21
35 to 44 years	1 122	266	394	93	87	102
45 to 49 years	712	159	255	62	47	55
50 to 54 years	654	115	229	56	71	61
55 to 59 years	526	91	181	52	36	43
60 to 64 years	525	88	178	55	45	46
65 to 69 years	466	80	129	46	45	34
70 years and over	863	144	254	87	93	92
Average age	53.8	51.6	53.1	55.1	55.0	54.9
Operators by sex:						
Male	4 437	805	1 409	427	409	408
Female	821	239	329	52	50	51
Operators of Spanish origin (see text)	31	9	14	–	1	5
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	4 232	854	1 483	408	382	367
acres	337 401	3 758	37 498	23 594	31 408	42 568
Partnership — farms	401	63	95	33	29	39
acres	70 194	(D)	2 515	1 920	2 349	4 527
Corporation:						
Family held — farms	488	111	122	28	42	40
acres	(D)	429	2 663	1 612	3 533	4 693
More than 10 stockholders — farms	13	–	–	–	3	2
10 or less stockholders — farms	475	111	122	28	39	38
Other than family held — farms	61	10	23	4	3	6
acres	(D)	43	431	223	241	679
More than 10 stockholders — farms	8	3	2	1	–	–
10 or less stockholders — farms	53	7	21	3	3	6
Other—cooperative, estate or trust, institutional, etc. — farms	76	6	15	6	3	7
acres	24 633	(D)	447	339	274	773

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	270	212	120	322	121	29	5
Full owners	135	111	60	119	38	18	3
Part owners	115	89	52	182	73	8	2
Tenants	20	12	8	21	10	3	–
White	270	212	119	322	121	29	5
Full owners	135	111	59	119	38	18	3
Part owners	115	89	52	182	73	8	2
Tenants	20	12	8	21	10	3	–
Black and other races	–	–	1	–	–	–	–
Full owners	–	–	1	–	–	–	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned — farms	250	200	112	301	111	26	5
acres	32 646	33 449	22 476	82 987	54 429	31 075	19 447
Owned land in farms — farms	250	200	112	301	111	26	5
acres	31 735	33 205	22 054	82 134	54 189	29 900	19 447
Land rented or leased from others — farms	135	101	60	204	83	11	2
acres	10 807	8 953	6 722	29 185	22 472	7 156	(D)
landlords	399	302	241	879	460	(D)	(D)
Rented or leased land in farms — farms	135	101	60	203	83	11	2
acres	10 559	8 908	6 712	29 109	22 472	7 156	(D)
Land rented or leased to others — farms	34	15	15	21	5	6	–
acres	1 159	289	432	929	240	1 175	–
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	227	185	94	270	93	15	1
Not on farm operated	29	20	21	40	19	9	2
Not reported	14	7	5	12	9	5	2
Operators by principal occupation:							
Farming	196	159	92	254	98	21	5
Other	74	53	28	68	23	8	–
Operators by days worked off farm:							
None	147	119	69	195	82	17	3
Any	101	78	45	105	31	8	1
1 to 99 days	14	20	15	29	6	1	1
100 to 199 days	30	18	6	32	5	2	–
200 days or more	57	40	24	44	20	5	–
Not reported	22	15	6	22	8	4	1
Operators by years on present farm:							
2 years or less	6	3	–	7	5	1	–
3 or 4 years	10	8	4	17	5	3	–
5 to 9 years	18	15	6	33	13	3	1
10 years or more	197	160	91	220	75	12	1
Average years on present farm	24.7	26.6	24.3	23.8	24.9	15.7	14.5
Not reported	39	26	19	45	23	10	3
Operators by age group:							
Under 25 years	5	2	2	1	1	–	–
25 to 34 years	25	7	10	19	8	2	–
35 to 44 years	39	28	21	60	22	8	2
45 to 49 years	31	19	14	37	22	10	1
50 to 54 years	18	20	21	43	18	2	–
55 to 59 years	32	24	12	39	13	3	–
60 to 64 years	27	31	12	33	9	–	1
65 to 69 years	37	34	8	38	13	2	–
70 years and over	56	47	20	52	15	2	1
Average age	55.8	58.7	54.0	55.1	52.4	48.2	52.8
Operators by sex:							
Male	234	199	108	294	111	28	5
Female	36	13	12	28	10	1	–
Operators of Spanish origin (see text)	–	1	–	1	–	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	215	165	83	216	55	4	–
acres	33 675	32 779	19 972	73 664	32 850	5 635	–
Partnership — farms	24	20	15	49	27	5	2
acres	3 823	3 929	(D)	17 525	18 003	(D)	(D)
Corporation:							
Family held — farms	19	19	20	43	31	12	1
acres	2 915	3 796	4 804	15 275	20 559	15 003	(D)
More than 10 stockholders — farms	2	–	–	1	2	3	–
10 or less stockholders — farms	17	19	20	42	29	9	1
Other than family held — farms	5	2	1	4	1	1	1
acres	804	(D)	(D)	1 434	(D)	(D)	(D)
More than 10 stockholders — farms	–	–	–	1	–	–	1
10 or less stockholders — farms	5	2	1	3	1	1	–
Other—cooperative, estate or trust, institutional, etc. — farms	7	6	1	10	7	7	1
acres	1 077	(D)	(D)	3 345	(D)	9 558	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 82
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	44	5	8	–	6	7
number	48	6	8	–	6	8
Hired workers — farms	95	6	20	3	5	10
number	216	10	27	9	6	25
Farm-related deaths:						
Operator and family members — farms	2	–	–	–	1	–
number	(D)	–	–	–	(D)	–
Hired workers — farms	–	–	–	–	–	–
number	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	1 044	1 044	–	–	–	–
10 to 49 acres	1 738	–	1 738	–	–	–
50 to 69 acres	479	–	–	479	–	–
70 to 99 acres	459	–	–	–	459	–
100 to 139 acres	459	–	–	–	–	459
140 to 179 acres	270	–	–	–	–	–
180 to 219 acres	212	–	–	–	–	–
220 to 259 acres	120	–	–	–	–	–
260 to 499 acres	322	–	–	–	–	–
500 to 999 acres	121	–	–	–	–	–
1,000 to 1,999 acres	29	–	–	–	–	–
2,000 acres or more	5	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	14	–	5	1	1	2
Field crops, except cash grains (013)	909	19	250	126	130	124
Cotton (0131)	–	–	–	–	–	–
Tobacco (0132)	17	4	6	–	1	2
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	892	15	244	126	129	122
Vegetables and melons (016)	602	120	240	66	57	51
Fruits and tree nuts (017)	913	189	348	89	71	69
Horticultural specialties (018)	702	397	214	24	23	10
General farms, primarily crop (019)	182	12	76	19	25	20
Livestock, except dairy, poultry, and animal specialties (021)	860	105	289	102	78	105
Beef cattle, except feedlots (0212)	425	26	134	64	30	62
Dairy farms (024)	434	13	24	15	26	52
Poultry and eggs (025)	108	30	35	11	15	6
Animal specialties (027)	485	157	241	21	26	11
General farms, primarily livestock and animal specialties (029)	49	2	16	5	7	9
LIVESTOCK						
Cattle and calves inventory — farms	1 565	84	340	157	170	205
number	68 331	1 010	3 970	2 718	3 077	6 747
Farms with —						
1 to 9	605	56	247	81	89	51
10 to 49	553	24	83	66	65	113
50 to 99	204	3	5	7	13	30
100 to 199	145	1	4	2	3	10
200 to 499	53	–	1	1	–	–
500 or more	5	–	–	–	–	1
Cows and heifers that had calved — farms	1 314	62	266	129	144	179
number	38 253	491	2 024	1 413	1 776	4 028
Beef cows — farms	850	45	225	108	111	122
number	7 347	211	1 074	769	571	1 313
Farms with —						
1 to 9	624	40	202	83	92	79
10 to 49	208	5	22	23	19	41
50 to 99	14	–	1	2	–	2
100 to 199	4	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows — farms	606	30	59	30	49	78
number	30 906	280	950	644	1 205	2 715
Farms with —						
1 to 4	152	17	36	13	19	24
5 to 9	35	5	7	3	4	2
10 to 49	182	7	12	9	19	36
50 to 99	153	1	1	4	6	13
100 to 199	63	–	3	1	1	2
200 to 499	20	–	–	–	–	1
500 or more	1	–	–	–	–	–
Heifers and heifer calves — farms	1 103	49	192	99	107	142
number	23 573	(D)	857	819	942	1 919
Steers, steer calves, bulls, and bull calves — farms	977	53	213	98	102	128
number	6 505	(D)	1 089	486	359	800

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	1	1	1	10	4	1	–
number	(D)	(D)	(D)	11	5	(D)	–
Hired workers ---- farms	10	4	2	17	8	7	3
number	22	7	(D)	52	9	12	(D)
Farm-related deaths:							
Operator and family members ---- farms	–	–	–	–	–	1	–
number	–	–	–	–	–	(D)	–
Hired workers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
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	270	–	–	–	–	–	–
180 to 219 acres	–	212	–	–	–	–	–
220 to 259 acres	–	–	120	–	–	–	–
260 to 499 acres	–	–	–	322	–	–	–
500 to 999 acres	–	–	–	–	121	–	–
1,000 to 1,999 acres	–	–	–	–	–	29	–
2,000 acres or more	–	–	–	–	–	–	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1	–	–	2	2	–	–
Field crops, except cash grains (013)	88	54	28	66	20	4	–
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	1	2	–	1	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	87	52	28	65	20	4	–
Vegetables and melons (016)	22	24	10	11	–	1	–
Fruits and tree nuts (017)	26	34	21	44	12	8	2
Horticultural specialties (018)	14	9	3	5	2	1	–
General farms, primarily crop (019)	14	9	1	5	1	–	–
Livestock, except dairy, poultry, and animal specialties (021)	50	36	25	46	18	5	1
Beef cattle, except feedlots (0212)	32	19	17	29	7	4	1
Dairy farms (024)	40	40	25	127	60	10	2
Poultry and eggs (025)	5	2	1	3	–	–	–
Animal specialties (027)	7	4	5	9	4	–	–
General farms, primarily livestock and animal specialties (029)	3	–	1	4	2	–	–
LIVESTOCK							
Cattle and calves inventory ---- farms	131	104	66	205	82	18	3
number	4 935	5 002	3 709	18 694	14 036	3 691	742
Farms with —							
1 to 9	28	23	10	15	4	1	–
10 to 49	65	42	28	49	14	4	–
50 to 99	28	20	19	62	15	2	–
100 to 199	9	18	8	60	25	4	1
200 to 499	1	1	1	19	21	6	2
500 or more	–	–	–	–	3	1	–
Cows and heifers that had calved ---- farms	102	93	55	189	75	17	3
number	2 479	2 983	1 967	10 670	8 032	1 999	391
Beef cows ---- farms	59	53	30	63	26	5	3
number	480	598	411	1 147	467	(D)	(D)
Farms with —							
1 to 9	36	29	16	30	14	1	2
10 to 49	23	22	13	27	11	2	–
50 to 99	–	2	–	6	–	1	–
100 to 199	–	–	1	–	1	1	1
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ---- farms	52	55	32	142	63	14	2
number	1 999	2 385	1 556	9 523	7 565	(D)	(D)
Farms with —							
1 to 4	12	10	6	9	2	4	–
5 to 9	3	7	–	4	–	–	–
10 to 49	22	16	14	38	9	–	–
50 to 99	14	19	10	62	21	1	1
100 to 199	–	3	1	26	21	5	–
200 to 499	1	–	1	3	9	4	1
500 or more	–	–	–	–	1	–	–
Heifers and heifer calves ---- farms	108	83	53	176	74	17	3
number	1 922	1 583	1 096	6 748	5 576	1 494	(D)
Steers, steer calves, bulls, and bull calves ---- farms	86	64	38	117	59	16	3
number	534	436	646	1 276	428	198	(D)

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	1 271	57	227	122	125	181
number	29 839	401	1 648	1 567	1 349	3 224
$1,000	10 070	139	670	495	405	1 102
Calves — farms	797	36	102	74	66	116
number	15 533	197	862	891	668	1 590
$1,000	1 815	30	229	92	77	182
Cattle — farms	1 092	47	190	95	105	165
number	14 306	204	786	676	681	1 634
$1,000	8 255	109	441	402	328	920
Fattened on grain and concentrates — farms	224	17	60	23	28	36
number	1 901	41	149	59	157	251
$1,000	1 323	20	92	32	81	148
Hogs and pigs inventory — farms	404	46	133	46	32	38
number	16 439	2 662	2 981	911	2 070	1 246
Farms with —						
1 to 24	312	35	116	38	26	28
25 to 49	39	3	8	4	3	2
50 to 99	16	1	1	–	1	4
100 to 199	14	2	2	3	–	2
200 to 499	16	4	5	1	–	2
500 or more	7	1	1	–	2	–
Used or to be used for breeding — farms	187	23	47	14	17	24
number	2 480	319	376	99	230	268
Other — farms	373	42	125	44	30	31
number	13 959	2 343	2 605	812	1 840	978
Hogs and pigs sold — farms	296	36	94	30	28	30
number	25 564	2 421	5 377	2 694	2 138	2 142
$1,000	2 342	222	462	255	174	175
Feeder pigs — farms	83	8	19	6	7	14
number	5 921	444	1 997	163	340	567
$1,000	206	15	71	5	10	17
Litters of pigs farrowed between —						
Dec. 1 of preceding year and Nov. 30 — farms	196	23	50	14	18	24
number	3 450	291	479	(D)	474	317
Dec. 1 and May 31 — farms	171	23	39	10	18	22
number	1 843	165	281	(D)	308	165
June 1 and Nov. 30 — farms	145	20	34	10	11	19
number	1 607	126	198	(D)	166	152
Sheep and lambs of all ages inventory — farms	520	63	188	57	63	41
number	11 341	836	3 239	1 188	1 404	1 120
Ewes 1 year old or older — farms	425	52	149	45	52	35
number	7 029	509	1 835	758	736	719
Sheep and lambs sold — farms	410	61	139	40	42	37
number	8 846	672	2 095	834	1 079	872
Sheep and lambs shorn — farms	415	54	146	40	46	37
number	8 386	729	2 465	895	994	913
pounds of wool	61 619	5 383	17 947	6 226	7 562	6 540
Horses and ponies inventory — farms	1 180	191	445	117	106	119
number	9 017	1 439	3 898	658	679	842
Horses and ponies sold — farms	274	58	126	23	22	18
number	693	126	287	63	55	35
Goats inventory — farms	228	43	82	28	28	11
number	2 986	705	888	132	218	182
Goats sold — farms	80	14	31	13	5	6
number	1 405	166	349	47	60	173
POULTRY						
Chickens 3 months old or older inventory — farms	535	96	193	55	55	44
number	544 401	85 248	110 163	2 724	17 454	(D)
Farms with —						
1 to 399	498	86	184	54	53	41
400 to 3,199	22	8	4	1	–	2
3,200 to 9,999	7	1	2	–	2	–
10,000 to 19,999	1	–	–	–	–	–
20,000 to 49,999	4	–	3	–	–	–
50,000 to 99,999	1	1	–	–	–	–
100,000 or more	2	–	–	–	–	1
Hens and pullets of laying age — farms	529	96	192	55	53	44
number	488 944	80 611	105 336	2 454	17 362	(D)
Pullets 3 months old or older not of laying age — farms	85	19	28	9	6	7
number	55 457	4 637	4 827	270	92	(D)
Hens and pullets sold — farms	120	18	36	18	13	7
number	456 200	75 394	64 783	6 715	(D)	(D)
Broilers and other meat-type chickens sold — farms	45	9	19	5	4	2
number	125 283	5 135	118 535	685	205	(D)
Farms with —						
1 to 1,999	39	8	14	5	4	2
2,000 to 59,999	6	1	5	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding — farms	28	5	5	3	10	1
number	2 570	(D)	16	15	(D)	(D)
Turkeys sold — farms	71	16	19	9	16	2
number	91 924	3 877	12 623	4 145	(D)	(D)

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	113	89	62	196	78	18	3
number	1 864	2 512	1 833	7 836	5 964	1 350	291
$1,000	686	876	663	2 552	2 021	391	71
Calves ---- farms	65	62	44	156	59	14	3
number	865	1 367	817	4 247	3 088	757	184
$1,000	107	281	73	408	260	55	21
Cattle ---- farms	99	76	53	172	72	15	3
number	999	1 145	1 016	3 589	2 876	593	107
$1,000	579	595	590	2 145	1 761	336	50
Fattened on grain and concentrates ---- farms	19	12	5	19	4	1	–
number	113	49	27	861	(D)	(D)	–
$1,000	70	32	12	709	(D)	(D)	–
Hogs and pigs inventory ---- farms	25	19	12	30	19	4	–
number	656	705	(D)	1 373	3 118	(D)	–
Farms with—							
1 to 24	18	14	7	19	8	3	–
25 to 49	3	3	1	4	8	–	–
50 to 99	2	1	2	4	–	–	–
100 to 199	2	–	2	1	–	–	–
200 to 499	–	1	–	2	–	1	–
500 or more	–	–	–	–	3	–	–
Used or to be used for breeding ---- farms	14	7	5	23	12	1	–
number	159	86	(D)	362	462	(D)	–
Other ---- farms	20	19	11	28	19	4	–
number	497	619	(D)	1 011	2 656	(D)	–
Hogs and pigs sold ---- farms	19	12	9	26	11	1	–
number	940	853	(D)	3 008	5 013	(D)	–
$1,000	(D)	110	70	284	541	(D)	–
Feeder pigs ---- farms	8	4	6	8	3	–	–
number	740	(D)	598	629	(D)	–	–
$1,000	20	(D)	29	21	(D)	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ---- farms	15	7	7	25	12	1	–
number	236	156	170	372	831	(D)	–
Dec. 1 and May 31 ---- farms	14	6	6	21	11	1	–
number	117	82	93	146	426	(D)	–
June 1 and Nov. 30 ---- farms	10	6	6	21	7	1	–
number	119	74	77	226	405	(D)	–
Sheep and lambs of all ages inventory ---- farms	22	22	11	35	13	5	–
number	542	549	296	813	1 237	117	–
Ewes 1 year old or older ---- farms	18	21	9	27	12	5	–
number	361	398	233	583	810	87	–
Sheep and lambs sold ---- farms	17	22	9	28	11	4	–
number	456	761	286	556	1 157	78	–
Sheep and lambs shorn ---- farms	20	19	8	28	12	5	–
number	524	501	247	529	451	138	–
pounds of wool	4 435	4 116	1 679	3 836	3 073	822	–
Horses and ponies inventory ---- farms	51	45	17	60	23	5	1
number	463	242	184	419	174	(D)	(D)
Horses and ponies sold ---- farms	9	5	3	6	4	–	–
number	49	33	6	23	16	–	–
Goats inventory ---- farms	5	9	3	13	5	1	–
number	29	208	(D)	576	14	(D)	–
Goats sold ---- farms	1	3	2	3	1	1	–
number	(D)	(D)	(D)	(D)	(D)	(D)	–
POULTRY							
Chickens 3 months old or older inventory ---- farms	22	21	8	25	11	4	1
number	(D)	(D)	(D)	26 772	1 229	(D)	(D)
Farms with—							
1 to 399	19	18	8	21	10	4	–
400 to 3,199	–	2	–	3	1	–	1
3,200 to 9,999	2	–	–	–	–	–	–
10,000 to 19,999	1	–	–	–	–	–	–
20,000 to 49,999	–	–	–	1	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	1	–	–	–	–	–
Hens and pullets of laying age ---- farms	22	19	8	25	11	3	1
number	18 198	(D)	914	26 000	1 229	61	(D)
Pullets 3 months old or older not of laying age ---- farms	2	8	1	4	–	1	–
number	(D)	759	(D)	772	–	(D)	–
Hens and pullets sold ---- farms	5	6	4	10	1	1	1
number	7 269	(D)	280	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ---- farms	1	3	–	1	1	–	–
number	(D)	370	–	(D)	(D)	–	–
Farms with—							
1 to 1,999	1	3	–	1	1	–	–
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ---- farms	1	1	–	2	–	–	–
number	(D)	(D)	–	(D)	–	–	–
Turkeys sold ---- farms	1	3	2	3	–	–	–
number	(D)	42	(D)	(D)	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 86
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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 silage or green chop ---- farms	531	11	47	30	46	62
acres	25 861	40	410	311	748	1 389
tons, green	470 201	(D)	5 537	4 809	11 621	25 110
Irrigated ---- farms	9	–	6	1	–	–
acres	46	–	38	(D)	–	–
Farms by acres harvested:						
1 to 24 acres	237	11	41	29	38	36
25 to 99 acres	220	–	6	1	8	26
100 to 249 acres	65	–	–	–	–	–
250 to 499 acres	5	–	–	–	–	–
500 acres or more	4	–	–	–	–	–
Irish potatoes ---- farms	102	9	24	16	15	10
acres	3 520	13	119	80	106	98
cwt	812 469	2 946	25 875	21 517	25 869	27 240
Irrigated ---- farms	24	4	9	3	3	–
acres	259	2	21	3	(D)	–
Farms by acres harvested:						
0.1 to 4.9 acres	62	7	17	13	10	6
5.0 to 24.9 acres	22	2	6	1	3	3
25.0 to 99.9 acres	10	–	1	2	2	1
100.0 to 249.9 acres	2	–	–	–	–	–
250.0 acres or more	6	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	2 269	57	555	266	275	308
acres	103 596	195	7 360	5 922	7 957	12 385
tons, dry	213 589	(D)	12 198	10 383	14 452	22 284
Irrigated ---- farms	29	3	15	3	3	2
acres	391	4	179	(D)	65	(D)
Farms by acres harvested:						
1 to 24 acres	1 086	57	482	166	133	106
25 to 99 acres	879	–	73	99	142	178
100 to 249 acres	260	–	–	1	–	24
250 to 499 acres	39	–	–	–	–	–
500 acres or more	5	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	1 386	26	324	155	160	195
acres	52 552	(D)	3 959	3 040	4 173	7 018
tons, dry	99 530	(D)	6 447	5 590	7 317	11 617
Irrigated ---- farms	12	1	6	1	1	2
acres	116	(D)	38	(D)	(D)	(D)
Vegetables harvested for sale (see text) ---- farms	995	180	353	98	91	87
acres	16 577	513	3 459	1 971	1 792	2 493
Irrigated ---- farms	281	72	95	24	19	21
acres	4 507	(D)	1 027	499	390	518
Farms by acres harvested:						
0.1 to 4.9 acres	455	148	153	30	30	27
5.0 to 24.9 acres	351	32	162	35	38	26
25.0 to 99.9 acres	160	–	38	33	23	29
100.0 to 249.9 acres	28	–	–	–	–	5
250.0 acres or more	1	–	–	–	–	–
Sweet corn harvested for sale ---- farms	549	43	187	62	61	57
acres	7 598	(D)	1 277	914	836	754
Irrigated ---- farms	136	18	44	15	13	11
acres	2 063	(D)	405	237	229	126
Land in orchards ---- farms	525	98	166	57	44	54
acres	7 848	214	904	647	674	1 050
Irrigated ---- farms	60	15	17	7	4	3
acres	476	28	40	21	120	59
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	286	85	100	28	19	21
5.0 to 24.9 acres	152	13	62	15	13	18
25.0 to 99.9 acres	72	–	4	14	12	14
100.0 to 249.9 acres	13	–	–	–	–	1
250.0 acres or more	2	–	–	–	–	–
Berries harvested for sale ---- farms	949	171	371	98	81	65
acres	13 471	(D)	1 851	715	912	917
Irrigated ---- farms	639	126	237	66	53	40
acres	(D)	315	1 608	652	846	797

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 silage or green chop ---- farms	44	48	39	122	68	11	3
acres	1 529	1 910	1 486	7 689	7 084	2 360	905
tons, green	24 882	36 315	28 578	148 934	116 797	49 555	(D)
Irrigated ---- farms	–	1	–	1	–	–	–
acres	–	(D)	–	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres	12	18	16	24	12	–	–
25 to 99 acres	32	28	20	71	26	1	1
100 to 249 acres	–	2	3	27	26	6	1
250 to 499 acres	–	–	–	–	2	3	–
500 acres or more	–	–	–	–	2	1	1
Irish potatoes ---- farms	7	6	3	5	6	1	–
acres	167	(D)	(D)	33	1 935	(D)	–
cwt	32 515	(D)	(D)	6 700	487 040	(D)	–
Irrigated ---- farms	1	2	–	1	1	–	–
acres	(D)	(D)	–	(D)	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	1	4	1	2	1	–	–
5.0 to 24.9 acres	2	1	1	3	–	–	–
25.0 to 99.9 acres	4	–	–	–	–	–	–
100.0 to 249.9 acres	–	1	–	–	1	–	–
250.0 acres or more	–	–	1	–	4	1	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	195	155	86	253	97	19	3
acres	9 732	8 826	6 190	25 970	14 508	3 834	717
tons, dry	19 825	18 259	13 444	57 941	31 432	10 872	(D)
Irrigated ---- farms	1	–	–	2	–	–	–
acres	(D)	–	–	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres	59	35	15	25	5	3	–
25 to 99 acres	108	90	46	112	29	2	–
100 to 249 acres	26	30	23	97	51	7	1
250 to 499 acres	2	–	2	19	8	6	2
500 acres or more	–	–	–	–	4	1	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	129	103	52	163	66	12	1
acres	5 388	4 388	3 171	12 933	6 738	1 557	(D)
tons, dry	10 172	7 882	5 776	27 398	14 386	2 666	(D)
Irrigated ---- farms	–	–	–	1	–	–	–
acres	–	–	–	(D)	–	–	–
Vegetables harvested for sale (see text) ---- farms	51	49	27	37	18	3	1
acres	1 649	1 358	1 223	1 845	256	(D)	(D)
Irrigated ---- farms	13	18	8	9	2	–	–
acres	467	504	213	704	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	14	24	6	11	9	3	–
5.0 to 24.9 acres	19	12	9	12	5	–	1
25.0 to 99.9 acres	11	8	7	7	4	–	–
100.0 to 249.9 acres	7	5	5	6	–	–	–
250.0 acres or more	–	–	–	1	–	–	–
Sweet corn harvested for sale ---- farms	40	35	18	31	13	1	1
acres	775	806	809	1 140	204	(D)	(D)
Irrigated ---- farms	7	12	7	8	1	–	–
acres	91	318	174	458	(D)	–	–
Land in orchards ---- farms	33	22	15	27	5	3	1
acres	963	942	362	1 603	473	(D)	(D)
Irrigated ---- farms	5	1	3	2	3	–	–
acres	(D)	(D)	21	(D)	21	–	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	11	6	4	8	1	2	1
5.0 to 24.9 acres	9	6	6	7	2	1	–
25.0 to 99.9 acres	11	6	4	7	–	–	–
100.0 to 249.9 acres	2	4	1	4	1	–	–
250.0 acres or more	–	–	–	1	1	–	–
Berries harvested for sale ---- farms	28	43	23	46	13	8	2
acres	382	1 154	515	2 195	868	1 722	(D)
Irrigated ---- farms	17	26	16	37	11	8	2
acres	332	987	488	2 145	838	1 722	(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 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	5 258	47	67	170	457	462	128
percent	100.0	.9	1.3	3.2	8.7	8.8	2.4
Land in farms ---- acres	526 440	31 472	24 866	43 731	87 008	51 374	16 338
Average size of farm ---- acres	100	670	371	257	190	111	128
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ---- farms	5 258	47	67	170	457	462	128
$1,000	350 639	107 090	45 469	58 495	70 812	32 826	5 695
Average per farm ---- dollars	66 687	2 278 519	678 637	344 091	154 950	71 052	44 491
Farms by value of sales:							
Less than $1,000 (see text) ----	896	–	–	–	–	–	–
$1,000 to $2,499 ----	676	–	–	–	–	–	–
$2,500 to $4,999 ----	656	–	–	–	–	–	–
$5,000 to $9,999 ----	655	–	–	–	–	–	–
$10,000 to $19,999 ----	524	–	–	–	–	–	–
$20,000 to $24,999 ----	172	–	–	–	–	–	–
$25,000 to $39,999 ----	348	–	–	–	–	–	–
$40,000 to $49,999 ----	128	–	–	–	–	–	128
$50,000 to $99,999 ----	462	–	–	–	–	462	–
$100,000 to $249,999 ----	457	–	–	–	457	–	–
$250,000 to $499,999 ----	170	–	–	170	–	–	–
$500,000 to $999,999 ----	67	–	67	–	–	–	–
$1,000,000 to $2,499,999 ----	36	36	–	–	–	–	–
$2,500,000 to $4,999,999 ----	7	7	–	–	–	–	–
$5,000,000 or more ----	4	4	–	–	–	–	–
Grains ---- farms	67	–	4	5	9	10	1
$1,000	907	–	296	(D)	301	167	(D)
Sales of $50,000 or more ---- farms	5	–	3	–	1	1	–
$1,000	535	–	(D)	–	(D)	(D)	–
Corn for grain ---- farms	49	–	4	3	6	7	1
$1,000	885	–	296	(D)	298	161	(D)
Wheat ---- farms	2	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Soybeans ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ---- farms	2	–	–	–	–	2	–
$1,000	(D)	–	–	–	–	(D)	–
Oats ---- farms	7	–	–	–	1	1	–
$1,000	6	–	–	–	(D)	(D)	–
Other grains ---- farms	12	–	–	2	2	1	–
$1,000	15	–	–	(D)	(D)	(D)	–
Cotton and cottonseed ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ---- farms	27	3	1	3	6	4	1
$1,000	6 678	4 047	(D)	1 237	364	70	(D)
Sales of $50,000 or more ---- farms	11	3	1	3	4	–	–
$1,000	6 402	4 047	(D)	1 237	(D)	–	–
Hay, silage, and field seeds ---- farms	1 393	2	9	29	66	69	23
$1,000	9 771	(D)	(D)	512	1 152	1 314	535
Sales of $50,000 or more ---- farms	25	–	3	4	7	11	–
$1,000	2 010	–	331	315	624	739	–
Vegetables, sweet corn, and melons ---- farms	994	2	5	35	113	132	35
$1,000	26 984	(D)	1 010	5 414	8 129	4 995	1 065
Sales of $50,000 or more ---- farms	155	2	3	22	68	60	–
$1,000	18 717	(D)	(D)	5 260	7 434	3 897	–
Fruits, nuts, and berries ---- farms	1 160	21	29	57	175	161	45
$1,000	118 339	48 834	18 980	13 672	21 337	8 299	1 562
Sales of $50,000 or more ---- farms	338	21	27	41	135	114	–
$1,000	109 781	48 834	(D)	13 430	20 793	(D)	–
Nursery and greenhouse crops ---- farms	920	18	18	49	111	144	24
$1,000	88 018	38 967	10 806	12 696	12 230	6 949	779
Sales of $50,000 or more ---- farms	253	18	18	45	83	89	–
$1,000	80 119	38 967	10 806	12 621	11 723	6 002	–
Other crops ---- farms	116	1	3	7	19	21	2
$1,000	4 440	(D)	(D)	1 011	442	209	(D)
Sales of $50,000 or more ---- farms	13	1	2	4	4	2	–
$1,000	3 926	(D)	(D)	987	327	(D)	–
Poultry and poultry products ---- farms	396	4	2	9	18	24	6
$1,000	12 298	6 517	(D)	1 829	1 418	640	179
Sales of $50,000 or more ---- farms	29	4	2	6	10	7	–
$1,000	11 330	6 517	(D)	1 805	1 402	(D)	–
Dairy products ---- farms	475	1	15	62	161	116	22
$1,000	60 430	(D)	8 497	19 263	21 860	7 819	869
Sales of $50,000 or more ---- farms	344	1	15	62	160	106	–
$1,000	57 855	(D)	8 497	19 263	(D)	7 400	–
Cattle and calves ---- farms	1 271	3	16	64	175	148	38
$1,000	10 070	(D)	1 341	1 400	2 465	1 233	255
Sales of $50,000 or more ---- farms	23	1	5	4	7	6	–
$1,000	3 172	(D)	1 052	(D)	736	360	–

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	348	172	524	655	656	676	896
percent	6.6	3.3	10.0	12.5	12.5	12.9	17.0
Land in farms ---- acres	31 513	16 970	41 823	53 256	40 842	41 109	46 138
Average size of farm ---- acres	91	99	80	81	62	61	51
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ---- farms	348	172	524	655	656	676	896
$1,000	10 886	3 793	7 265	4 648	2 322	1 095	243
Average per farm ---- dollars	31 281	22 053	13 864	7 096	3 539	1 620	271
Farms by value of sales:							
Less than $1,000 (see text) ----	–	–	–	–	–	–	896
$1,000 to $2,499 ----	–	–	–	–	–	676	–
$2,500 to $4,999 ----	–	–	–	–	656	–	–
$5,000 to $9,999 ----	–	–	–	655	–	–	–
$10,000 to $19,999 ----	–	–	524	–	–	–	–
$20,000 to $24,999 ----	–	172	–	–	–	–	–
$25,000 to $39,999 ----	348	–	–	–	–	–	–
$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	2	3	9	11	4	3	6
$1,000	(D)	(D)	43	(D)	9	1	2
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ---- farms	–	3	8	8	3	3	3
$1,000	–	21	(D)	17	(D)	1	(D)
Wheat ---- farms	–	–	–	–	–	–	1
$1,000	–	–	–	–	–	–	(D)
Soybeans ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ---- farms	–	–	–	2	1	–	2
$1,000	–	–	–	(D)	(D)	–	(D)
Other grains ---- farms	2	2	1	1	–	–	1
$1,000	(D)	(D)	(D)	(D)	–	–	(D)
Cotton and cottonseed ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ---- farms	2	2	3	2	–	–	–
$1,000	(D)	(D)	30	(D)	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ---- farms	92	52	183	254	241	246	127
$1,000	1 346	711	1 556	1 183	642	320	61
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ---- farms	115	54	154	154	104	66	25
$1,000	1 825	(D)	1 406	788	267	57	7
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries ---- farms	117	42	125	116	107	97	68
$1,000	2 652	761	1 251	587	268	109	28
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ---- farms	109	40	116	107	88	71	25
$1,000	2 656	681	1 313	570	258	99	14
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops ---- farms	11	5	17	14	6	7	3
$1,000	102	49	60	52	11	2	1
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ---- farms	30	10	27	62	75	70	59
$1,000	290	(D)	122	46	61	35	13
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ---- farms	31	11	25	20	6	5	–
$1,000	728	(D)	217	71	16	2	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves ---- farms	75	37	106	175	168	172	94
$1,000	626	(D)	549	600	392	222	52
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Hogs and pigs	farms	296	1	2	7	16	22	8
	$1,000	2 342	(D)	(D)	34	496	463	181
Sales of $50,000 or more	farms	11	–	1	–	5	5	–
	$1,000	1 138	–	(D)	–	424	(D)	–
Sheep, lambs, and wool	farms	466	–	1	4	16	14	9
	$1,000	557	–	(D)	(D)	14	15	8
Sales of $50,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	546	2	3	8	18	31	9
	$1,000	9 802	(D)	(D)	1 382	603	653	218
Sales of $50,000 or more	farms	17	1	1	4	4	7	–
	$1,000	7 698	(D)	(D)	1 377	554	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1 080	4	10	30	75	77	19
	$1,000	14 982	(D)	1 890	2 792	4 207	1 531	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms	5 258	47	67	170	445	447	94
	$1,000	266 163	75 212	36 148	42 364	48 581	24 400	2 334
Average per farm	dollars	50 621	1 600 248	539 523	249 199	109 172	54 585	24 829
Livestock and poultry purchased	farms	1 257	6	16	42	96	110	11
	$1,000	7 374	1 049	1 032	1 227	1 134	1 284	46
Farms with expenses of —								
$1 to $4,999		984	–	4	13	33	33	9
$5,000 to $24,999		212	–	4	10	52	62	2
$25,000 to $99,999		51	2	4	17	11	15	–
$100,000 to $249,999		7	2	3	2	–	–	–
$250,000 or more		3	2	1	–	–	–	–
Feed for livestock and poultry	farms	2 202	7	20	75	185	184	14
	$1,000	28 422	3 039	3 512	6 957	7 844	3 524	227
Farms with expenses of —								
$1 to $4,999		1 635	1	–	4	10	35	2
$5,000 to $24,999		259	–	–	2	30	87	10
$25,000 to $99,999		250	–	4	37	141	62	2
$100,000 to $249,999		50	1	13	32	4	–	–
$250,000 or more		8	5	3	–	–	–	–
Commercially mixed formula feeds	farms	1 226	7	18	69	169	117	13
	$1,000	19 940	3 015	1 692	5 580	6 077	1 851	215
Farms with expenses of —								
$1 to $4,999		804	1	–	3	6	26	2
$5,000 to $24,999		201	–	5	4	49	70	9
$25,000 to $99,999		182	–	5	38	113	21	2
$100,000 or more		39	6	8	24	1	–	–
Seeds, bulbs, plants, and trees	farms	1 924	21	29	117	278	237	47
	$1,000	10 327	4 480	1 006	1 462	1 316	1 171	87
Farms with expenses of —								
$1 to $999		1 181	1	–	8	72	71	25
$1,000 to $4,999		478	–	9	53	144	101	12
$5,000 to $24,999		199	3	10	40	53	51	10
$25,000 to $49,999		29	3	1	6	5	14	–
$50,000 or more		37	14	9	10	4	–	–
Commercial fertilizer	farms	3 481	42	63	160	409	368	67
	$1,000	10 021	1 735	1 300	1 834	2 171	900	103
Farms with expenses of —								
$1 to $4,999		3 023	3	14	52	264	323	60
$5,000 to $24,999		384	15	29	91	134	44	7
$25,000 to $49,999		52	14	14	13	9	1	–
$50,000 or more		22	10	6	4	2	–	–
Agricultural chemicals	farms	2 337	41	60	151	365	320	75
	$1,000	7 616	2 437	1 074	1 071	1 372	650	106
Farms with expenses of —								
$1 to $4,999		2 010	6	16	85	260	273	67
$5,000 to $24,999		274	7	30	56	104	47	8
$25,000 to $49,999		31	13	8	9	1	–	–
$50,000 or more		22	15	6	1	–	–	–
Petroleum products	farms	4 883	47	67	168	438	431	92
	$1,000	12 906	2 732	1 255	1 781	2 687	1 459	136
Farms with expenses of —								
$1 to $4,999		4 367	3	6	43	247	347	90
$5,000 to $24,999		456	13	51	115	182	84	2
$25,000 to $49,999		38	14	7	8	9	–	–
$50,000 or more		22	17	3	2	–	–	–
Gasoline and gasohol	farms	4 231	45	62	151	402	391	62
	$1,000	4 948	826	417	550	927	541	51
Diesel fuel	farms	2 839	40	57	131	325	359	53
	$1,000	3 112	464	313	490	752	383	(D)
Natural gas	farms	167	6	13	13	19	17	1
	$1,000	617	169	159	118	115	17	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	3 504	46	65	163	429	410	70
	$1,000	4 230	1 272	367	624	893	519	45

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text) —Con.							
Hogs and pigs ---- farms	22	9	34	64	41	53	17
$1,000	224	70	237	163	67	38	8
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sheep, lambs, and wool ---- farms	16	6	30	76	81	122	91
$1,000	21	4	90	139	92	93	30
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	27	9	49	92	115	108	75
$1,000	372	127	391	421	238	117	27
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	100	40	131	190	149	159	96
$1,000	1 001	440	756	603	256	143	36
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ---- farms	318	212	531	632	713	639	943
$1,000	6 542	3 558	6 112	5 175	5 510	3 852	6 376
Average per farm ---- dollars	20 572	16 782	11 510	8 189	7 728	6 027	6 761
Livestock and poultry purchased ---- farms	41	35	139	135	204	186	236
$1,000	198	39	288	211	439	214	213
Farms with expenses of —							
$1 to $4,999	31	33	123	120	176	178	231
$5,000 to $24,999	9	2	16	15	28	8	4
$25,000 to $99,999	1	–	–	–	–	–	1
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ---- farms	78	54	189	221	334	351	490
$1,000	563	73	578	351	608	438	708
Farms with expenses of —							
$1 to $4,999	41	54	164	211	310	338	465
$5,000 to $24,999	34	–	25	9	24	13	25
$25,000 to $99,999	3	–	–	1	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ---- farms	56	12	101	94	191	175	204
$1,000	455	15	417	95	245	74	210
Farms with expenses of —							
$1 to $4,999	21	12	79	93	190	175	196
$5,000 to $24,999	32	–	22	1	1	–	8
$25,000 to $99,999	3	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ---- farms	159	138	219	202	197	180	100
$1,000	285	196	165	73	50	29	8
Farms with expenses of —							
$1 to $999	81	83	177	193	190	180	100
$1,000 to $4,999	66	42	35	9	7	–	–
$5,000 to $24,999	12	13	7	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ---- farms	281	185	377	462	415	352	300
$1,000	492	322	407	312	225	132	87
Farms with expenses of —							
$1 to $4,999	250	165	365	460	415	352	300
$5,000 to $24,999	31	20	12	1	–	–	–
$25,000 to $49,999	–	–	–	1	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ---- farms	234	127	242	191	234	136	161
$1,000	273	178	231	77	79	29	38
Farms with expenses of —							
$1 to $4,999	233	117	233	189	234	136	161
$5,000 to $24,999	1	10	9	2	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ---- farms	292	210	502	621	682	561	772
$1,000	532	297	521	423	403	253	426
Farms with expenses of —							
$1 to $4,999	287	209	501	619	682	561	772
$5,000 to $24,999	5	1	1	2	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ---- farms	244	189	428	540	590	482	645
$1,000	253	114	322	242	282	168	256
Diesel fuel ---- farms	197	140	271	332	303	272	359
$1,000	119	(D)	115	97	75	59	108
Natural gas ---- farms	14	9	–	19	32	–	24
$1,000	15	(D)	–	3	3	–	5
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	264	177	390	365	388	338	399
$1,000	146	72	84	81	42	27	57

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
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses —Con.							
Electricity ---- farms	3 674	47	66	160	408	377	59
$1,000	7 221	1 612	903	1 168	1 514	824	75
Farms with expenses of —							
$1 to $999	2 465	–	–	10	54	123	27
$1,000 to $4,999	896	6	18	55	251	229	31
$5,000 to $24,999	280	21	37	93	103	25	1
$25,000 to $49,999	23	12	9	2	–	–	–
$50,000 or more	10	8	2	–	–	–	–
Hired farm labor ---- farms	1 847	46	67	163	368	324	31
$1,000	77 337	33 027	13 334	12 310	11 686	4 502	316
Farms with expenses of —							
$1 to $4,999	873	–	–	2	27	107	7
$5,000 to $24,999	449	–	–	15	139	156	24
$25,000 to $99,999	370	1	17	98	192	60	–
$100,000 to $249,999	94	7	28	47	10	1	–
$250,000 or more	61	38	22	1	–	–	–
Workers by days worked:							
150 days or more ---- farms	1 085	46	65	154	296	188	22
workers	4 024	1 089	552	755	853	348	41
Less than 150 days ---- farms	1 604	37	49	116	289	280	25
workers	8 445	1 068	744	1 054	1 724	1 629	84
Contract labor ---- farms	775	17	27	57	158	99	32
$1,000	6 406	1 283	949	913	1 988	459	190
Farms with expenses of —							
$1 to $999	208	–	–	3	12	17	–
$1,000 to $4,999	339	–	6	26	53	53	17
$5,000 to $24,999	171	8	10	18	68	27	15
$25,000 to $49,999	33	4	7	4	17	1	–
$50,000 or more	24	5	4	6	8	1	–
Repair and maintenance ---- farms	4 506	46	66	168	427	422	91
$1,000	18 080	3 356	1 857	2 322	3 366	1 803	230
Farms with expenses of —							
$1 to $4,999	3 658	2	5	26	161	307	80
$5,000 to $24,999	737	11	25	119	250	115	11
$25,000 to $49,999	82	14	29	20	16	–	–
$50,000 or more	29	19	7	3	–	–	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 072	28	36	72	178	116	23
$1,000	4 035	1 212	499	579	795	268	76
Farms with expenses of —							
$1 to $999	527	1	1	8	38	40	7
$1,000 to $4,999	360	8	11	31	83	59	10
$5,000 to $24,999	160	9	17	28	54	17	6
$25,000 to $49,999	16	4	5	4	3	–	–
$50,000 or more	9	6	2	1	–	–	–
Interest expense ---- farms	1 604	38	60	110	261	274	53
$1,000	14 502	3 818	2 161	1 649	2 431	1 724	213
Farms with expenses of —							
$1 to $4,999	1 043	4	9	29	110	184	34
$5,000 to $24,999	441	10	18	61	132	68	19
$25,000 to $99,999	107	15	29	20	19	22	–
$100,000 or more	13	9	4	–	–	–	–
Secured by real estate ---- farms	1 199	26	44	81	186	209	46
$1,000	11 690	3 048	1 576	1 308	1 979	1 507	185
Farms with expenses of —							
$1 to $999	242	–	–	3	16	32	16
$1,000 to $4,999	477	1	2	13	45	96	18
$5,000 to $24,999	388	8	17	51	110	61	12
$25,000 to $49,999	66	6	17	10	12	20	–
$50,000 or more	26	11	8	4	3	–	–
Not secured by real estate ---- farms	751	24	36	62	154	110	14
$1,000	2 812	770	585	340	452	218	28
Farms with expenses of —							
$1 to $999	263	1	1	14	44	41	3
$1,000 to $4,999	380	6	9	24	83	60	10
$5,000 to $24,999	84	7	15	22	27	8	1
$25,000 to $49,999	18	5	10	2	–	1	–
$50,000 or more	6	5	1	–	–	–	–
Cash rent ---- farms	1 047	18	35	87	199	159	10
$1,000	4 873	1 117	849	824	911	583	9
Farms with expenses of —							
$1 to $4,999	852	1	9	44	142	120	10
$5,000 to $9,999	86	1	7	20	31	20	–
$10,000 to $24,999	82	5	12	16	24	19	–
$25,000 or more	27	11	7	7	2	–	–
Property taxes ---- farms	4 840	44	62	155	424	403	90
$1,000	16 695	2 023	958	1 265	2 397	1 132	215
Farms with expenses of —							
$1 to $4,999	4 033	6	11	54	211	358	82
$5,000 to $9,999	551	4	13	65	156	41	6
$10,000 to $24,999	197	12	27	26	52	4	2
$25,000 or more	59	22	11	10	5	–	–
All other farm production expenses ---- farms	4 747	47	66	169	445	447	93
$1,000	40 348	12 292	5 459	7 000	6 971	4 116	304
Farms with expenses of —							
$1 to $4,999	3 721	–	1	12	102	183	77
$5,000 to $24,999	729	5	16	56	253	249	16
$25,000 to $49,999	133	4	9	39	67	14	–
$50,000 to $99,999	98	5	18	51	23	1	–
$100,000 or more	66	33	22	11	–	–	–

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
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses —Con.							
Electricity — farms	252	146	332	475	452	346	554
$1,000	224	64	139	148	175	124	250
Farms with expenses of —							
$1 to $999	165	131	301	468	407	313	466
$1,000 to $4,999	87	15	31	7	45	33	88
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor — farms	156	103	130	140	137	71	111
$1,000	672	386	171	487	136	126	184
Farms with expenses of —							
$1 to $4,999	117	66	127	120	126	65	109
$5,000 to $24,999	39	37	3	19	11	6	–
$25,000 to $99,999	–	–	–	–	–	–	2
$100,000 to $249,999	–	–	–	1	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more — farms	66	35	45	41	50	22	55
workers	80	59	51	46	50	29	71
Less than 150 days — farms	152	91	124	138	136	65	102
workers	668	307	328	280	212	114	233
Contract labor — farms	57	38	59	38	35	60	98
$1,000	236	99	88	30	32	62	76
Farms with expenses of —							
$1 to $999	2	10	17	23	14	35	75
$1,000 to $4,999	44	19	37	15	21	25	23
$5,000 to $24,999	11	9	5	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance — farms	271	203	456	553	610	477	716
$1,000	718	367	899	653	731	531	1 248
Farms with expenses of —							
$1 to $4,999	232	199	424	546	592	455	629
$5,000 to $24,999	38	4	31	7	18	21	87
$25,000 to $49,999	1	–	1	–	–	1	–
$50,000 or more	–	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment — farms	82	50	67	94	97	97	132
$1,000	151	66	46	145	87	43	68
Farms with expenses of —							
$1 to $999	44	34	53	30	68	91	112
$1,000 to $4,999	17	9	13	64	29	6	20
$5,000 to $24,999	21	7	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest expense — farms	138	71	115	100	99	127	158
$1,000	446	326	420	372	217	274	452
Farms with expenses of —							
$1 to $4,999	114	42	90	78	91	118	140
$5,000 to $24,999	24	29	25	22	7	9	17
$25,000 to $99,999	–	–	–	–	1	–	1
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate — farms	89	62	88	72	79	101	116
$1,000	394	269	339	310	171	216	388
Farms with expenses of —							
$1 to $999	9	11	20	27	42	40	26
$1,000 to $4,999	57	22	45	24	29	52	73
$5,000 to $24,999	23	29	23	21	8	9	16
$25,000 to $49,999	–	–	–	–	–	–	1
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate — farms	55	28	57	55	47	49	60
$1,000	52	57	80	62	46	57	64
Farms with expenses of —							
$1 to $999	32	3	8	30	36	16	34
$1,000 to $4,999	22	25	48	24	10	33	26
$5,000 to $24,999	1	–	1	1	1	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent — farms	65	78	107	83	110	49	47
$1,000	141	87	89	118	63	36	47
Farms with expenses of —							
$1 to $4,999	64	74	104	78	110	49	47
$5,000 to $9,999	1	4	2	–	–	–	–
$10,000 to $24,999	–	–	1	5	–	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes — farms	302	192	481	564	639	607	877
$1,000	816	425	1 253	1 303	1 639	1 227	2 041
Farms with expenses of —							
$1 to $4,999	260	188	388	523	575	567	810
$5,000 to $9,999	32	3	83	25	39	36	48
$10,000 to $24,999	10	–	10	15	17	4	18
$25,000 or more	–	1	–	1	8	–	1
All other farm production expenses — farms	318	212	531	564	627	478	750
$1,000	794	634	817	471	626	335	529
Farms with expenses of —							
$1 to $4,999	262	164	520	563	617	477	743
$5,000 to $24,999	56	48	11	1	10	1	7
$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 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	5 258	47	67	170	445	447	94
$1,000	77 725	31 879	9 321	16 132	19 092	6 838	1 768
Average per farm — dollars	14 782	678 271	139 114	94 892	42 903	15 297	18 806
Farms with net gains [2] — number	2 556	47	61	159	393	349	83
Average net gain — dollars	38 093	678 271	156 187	102 914	51 045	23 867	22 589
Gain of —							
Less than $1,000	306	–	–	2	3	11	6
$1,000 to $9,999	977	1	5	6	29	71	13
$10,000 to $49,999	880	4	13	33	192	246	64
$50,000 or more	393	42	43	118	169	21	–
Farms with net losses — number	2 702	–	6	11	52	98	11
Average net loss — dollars	7 269	–	34 456	21 059	18 626	15 222	9 735
Loss of —							
Less than $1,000	354	–	–	–	1	18	2
$1,000 to $9,999	1 823	–	3	4	19	37	6
$10,000 to $49,999	511	–	1	6	30	42	3
$50,000 or more	14	–	2	1	2	1	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments — farms	477	7	15	46	111	77	12
$1,000	1 886	100	147	256	540	358	60
Other farm-related income [1] — farms	1 408	15	16	44	120	116	9
$1,000	6 416	224	268	623	1 147	479	87
Customwork and other agricultural services — farms	506	3	7	14	25	37	1
$1,000	2 494	(D)	126	432	437	179	(D)
Gross cash rent or share payments — farms	276	2	2	1	11	9	1
$1,000	486	(D)	(D)	(D)	30	6	(D)
Forest products and Christmas trees — farms	631	8	6	19	59	53	7
$1,000	2 478	123	79	101	533	211	60
Other farm-related income sources — farms	321	5	8	23	60	48	1
$1,000	958	68	(D)	(D)	147	83	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total — farms	9	–	1	1	3	1	–
$1,000	140	–	(D)	(D)	(D)	(D)	–
Corn — farms	5	–	1	1	1	1	–
$1,000	(D)	–	(D)	(D)	(D)	(D)	–
Wheat — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum, barley, and oats — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cotton — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey — farms	4	–	–	–	2	–	–
$1,000	(D)	–	–	–	(D)	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	4 853	43	66	164	449	447	123
acres	235 284	(D)	14 394	27 937	46 262	27 277	8 201
Harvested cropland — farms	4 417	43	63	162	440	442	120
acres	173 255	8 808	12 575	21 560	37 013	21 271	6 008
Farms by acres harvested:							
1 to 49 acres	3 462	13	14	66	211	290	85
50 to 99 acres	497	6	14	21	88	92	18
100 to 199 acres	293	10	15	28	90	44	12
200 to 499 acres	143	9	11	43	49	15	4
500 to 999 acres	21	4	9	4	2	1	1
1,000 to 1,999 acres	1	1	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only — farms	1 813	3	14	46	150	129	33
acres	45 142	(D)	(D)	5 688	7 081	4 346	1 426
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	334	2	5	11	43	40	11
acres	4 777	(D)	(D)	346	1 041	429	87
On which all crops failed — farms	185	–	1	11	21	26	2
acres	1 575	–	(D)	67	166	298	(D)
In cultivated summer fallow — farms	102	1	–	3	15	14	5
acres	1 240	(D)	–	40	178	132	(D)
Idle — farms	683	12	16	20	61	60	17
acres	9 295	334	330	236	783	801	637
Total woodland — farms	3 032	23	43	101	279	241	64
acres	202 360	10 012	4 738	9 719	28 256	17 189	4 383
Woodland pastured — farms	838	4	8	23	93	71	20
acres	26 393	195	207	1 577	4 345	3 010	617
Woodland not pastured — farms	2 717	21	41	95	252	212	55
acres	175 967	9 817	4 531	8 142	23 911	14 179	3 766

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	318	212	531	632	713	639	943
$1,000	3 358	1 149	915	–734	–3 042	–2 843	–6 107
Average per farm—dollars	10 560	5 419	1 724	–1 161	–4 267	–4 449	–6 476
Farms with net gains [2]—number	268	158	365	354	216	71	32
Average net gain—dollars	14 789	9 860	6 174	3 444	1 281	775	196
Gain of—							
Less than $1,000	10	3	33	67	97	42	32
$1,000 to $9,999	78	69	270	287	119	29	–
$10,000 to $49,999	180	86	62	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses—number	50	54	166	278	497	568	911
Average net loss—dollars	12 108	7 576	8 061	7 024	6 678	5 103	6 710
Loss of—							
Less than $1,000	1	8	23	38	75	92	96
$1,000 to $9,999	31	34	98	203	347	413	628
$10,000 to $49,999	17	12	44	35	74	62	185
$50,000 or more	1	–	1	2	1	1	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—farms	25	9	42	47	37	29	20
$1,000	87	32	154	52	49	26	24
Other farm-related income [1]—farms	99	38	127	216	222	119	267
$1,000	822	232	455	759	387	185	748
Customwork and other agricultural services—farms	53	10	31	75	124	49	77
$1,000	566	15	136	117	272	80	87
Gross cash rent or share payments—farms	22	21	25	51	41	6	84
$1,000	39	103	40	52	19	11	150
Forest products and Christmas trees—farms	42	14	71	87	84	72	109
$1,000	144	111	259	492	84	88	193
Other farm-related income sources—farms	13	5	18	59	24	9	48
$1,000	73	3	20	99	12	7	319
COMMODITY CREDIT CORPORATION LOANS							
Total—farms	1	1	–	–	–	–	1
$1,000	(D)	(D)	–	–	–	–	(D)
Corn—farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Wheat—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum, barley, and oats—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
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	–	–	–	–	1
$1,000	–	(D)	–	–	–	–	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	336	168	507	623	594	594	739
acres	(D)	8 302	17 844	20 391	14 815	12 528	12 891
Harvested cropland—farms	328	164	481	565	547	504	558
acres	11 347	5 971	12 770	13 089	9 636	6 814	6 393
Farms by acres harvested:							
1 to 49 acres	250	121	385	493	500	490	544
50 to 99 acres	39	26	74	60	38	12	9
100 to 199 acres	35	12	21	10	9	2	5
200 to 499 acres	4	5	1	2	–	–	–
500 to 999 acres	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only—farms	86	38	147	253	223	286	405
acres	2 710	1 385	3 422	5 380	(D)	4 236	4 595
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	24	9	31	37	35	50	36
acres	269	79	300	199	365	405	438
On which all crops failed—farms	25	14	19	26	11	8	21
acres	134	191	210	98	32	49	275
In cultivated summer fallow—farms	7	6	25	10	6	5	5
acres	(D)	250	251	80	(D)	13	49
Idle—farms	46	28	87	88	61	73	114
acres	487	426	891	1 545	673	1 011	1 141
Total woodland—farms	165	88	279	412	377	412	548
acres	13 208	6 297	17 285	26 169	19 027	20 882	25 195
Woodland pastured—farms	38	24	74	106	119	112	146
acres	1 502	1 019	2 293	2 826	2 289	3 188	3 325
Woodland not pastured—farms	152	75	249	381	330	372	482
acres	11 706	5 278	14 992	23 343	16 738	17 694	21 870

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	786	2	8	16	69	51	20
acres	24 535	(D)	1 149	1 358	4 957	2 077	1 233
Land in house lots, ponds, roads, wasteland, etc. — farms	3 310	36	49	120	284	302	78
acres	64 261	11 948	4 585	4 717	7 533	4 831	2 521
Irrigated land — farms	1 336	37	39	87	225	232	46
acres	19 909	5 710	2 460	2 561	3 989	2 016	420
Harvested cropland irrigated — farms	1 327	36	39	87	225	231	46
acres	19 622	5 697	2 427	(D)	(D)	1 966	(D)
Pasture and other land irrigated — farms	48	3	4	1	3	7	2
acres	287	13	33	(D)	(D)	50	(D)
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	34	–	6	4	14	4	1
acres	260	–	74	27	123	(D)	(D)
Conservation Reserve or Wetlands Reserve Programs — farms	58	–	1	5	9	10	2
acres	1 388	–	(D)	59	498	94	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	5 258	47	67	170	445	447	94
$1,000	2 420 837	146 224	141 816	181 202	348 415	254 877	58 842
Average per farm — dollars	460 410	3 111 141	2 116 656	1 065 895	782 956	570 195	625 979
Average per acre — dollars	4 898	4 646	5 703	4 144	4 228	5 644	7 718
Farms by value group:							
$1 to $39,999	445	–	–	1	3	3	13
$40,000 to $69,999	328	–	–	1	4	36	2
$70,000 to $99,999	185	–	–	3	11	21	–
$100,000 to $149,999	535	–	1	5	11	43	9
$150,000 to $199,999	559	2	1	3	24	18	17
$200,000 to $499,999	1 887	6	11	35	141	217	36
$500,000 to $999,999	782	9	11	48	136	75	7
$1,000,000 to $1,999,999	376	7	12	49	88	29	1
$2,000,000 to $4,999,999	138	17	27	24	23	4	8
$5,000,000 or more	23	6	4	1	4	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	5 257	47	67	169	445	447	94
$1,000	191 141	20 367	14 577	19 153	32 700	20 605	4 548
Farms by value group:							
$1 to $4,999	625	–	–	–	3	2	1
$5,000 to $9,999	930	–	–	2	6	29	15
$10,000 to $19,999	1 246	–	4	6	39	69	22
$20,000 to $49,999	1 451	2	6	33	123	180	31
$50,000 to $99,999	548	2	6	36	144	122	16
$100,000 to $199,999	330	16	21	70	104	35	3
$200,000 to $499,999	105	15	22	21	25	10	6
$500,000 or more	22	12	8	1	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	4 557	47	65	163	426	427	77
number	10 002	596	445	624	1 337	968	176
Wheel tractors — farms	4 512	38	63	156	407	402	82
number	10 923	359	327	721	1 482	1 180	188
Less than 40 horsepower (PTO) — farms	3 450	24	43	100	278	262	73
number	5 886	226	109	218	568	494	108
40 horsepower (PTO) or more — farms	2 665	34	55	140	319	329	49
number	5 037	133	218	503	914	686	80
Grain and bean combines — farms	65	–	5	4	12	3	–
number	(D)	–	5	13	16	(D)	–
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	1 573	6	20	62	165	167	18
number	1 816	9	29	80	199	186	21
Pickup balers — farms	1 633	4	15	58	146	164	17
number	1 965	4	21	77	189	190	18
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	3 424	42	63	160	409	366	66
acres on which used	118 217	8 653	11 581	20 368	28 078	12 830	1 574
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	1 644	38	49	110	277	220	43
acres on which used	41 367	7 642	5 417	6 638	8 127	3 816	396
Nematodes in crops — farms	123	13	7	22	40	21	2
acres on which used	3 480	957	602	879	583	281	(D)
Diseases in crops and orchards — farms	1 059	28	32	69	167	171	30
acres on which used	24 432	5 178	3 110	2 957	4 433	3 848	352
Weeds, grass, or brush in crops and pasture — farms	1 401	32	47	118	261	253	47
acres on which used	47 325	6 321	6 474	9 802	11 227	5 370	1 095
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	218	5	6	17	38	54	1
acres on which used	4 582	(D)	548	886	1 052	704	(D)

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	37	23	64	104	96	110	186
acres	(D)	654	3 066	2 226	2 594	2 183	2 339
Land in house lots, ponds, roads, wasteland, etc. — farms	201	99	303	409	388	477	564
acres	2 676	1 717	3 628	4 470	4 406	5 516	5 713
Irrigated land — farms	141	81	156	114	83	49	46
acres	822	380	649	452	194	89	167
Harvested cropland irrigated — farms	141	81	155	114	82	49	41
acres	(D)	380	626	435	(D)	(D)	89
Pasture and other land irrigated — farms	2	–	7	5	2	1	11
acres	(D)	–	23	17	(D)	(D)	78
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	4	–	1	–	–	–	–
acres	9	–	(D)	–	–	–	–
Conservation Reserve or Wetlands Reserve Programs — farms	2	3	3	8	5	3	7
acres	(D)	3	(D)	204	194	44	130
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	318	212	531	632	713	639	943
$1,000	102 084	71 642	172 833	229 197	242 418	200 987	270 299
Average per farm — dollars	321 019	337 934	325 487	362 654	339 997	314 534	286 637
Average per acre — dollars	4 693	4 367	4 354	4 555	5 602	4 472	6 343
Farms by value group:							
$1 to $39,999	50	25	54	89	58	64	85
$40,000 to $69,999	25	9	43	26	83	35	64
$70,000 to $99,999	4	4	38	25	31	26	22
$100,000 to $149,999	37	18	38	81	62	103	127
$150,000 to $199,999	35	18	98	62	104	44	133
$200,000 to $499,999	115	76	138	225	262	253	372
$500,000 to $999,999	34	59	86	65	61	95	96
$1,000,000 to $1,999,999	14	3	29	45	41	14	44
$2,000,000 to $4,999,999	3	–	6	12	9	5	–
$5,000,000 or more	1	–	1	2	2	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	318	212	531	632	713	639	943
$1,000	10 799	7 739	14 074	14 145	11 295	10 239	10 899
Farms by value group:							
$1 to $4,999	5	15	49	68	93	120	269
$5,000 to $9,999	20	13	64	90	239	177	275
$10,000 to $19,999	62	57	152	218	180	185	252
$20,000 to $49,999	195	91	193	185	173	122	117
$50,000 to $99,999	16	7	56	62	27	25	29
$100,000 to $199,999	18	28	17	7	1	10	–
$200,000 to $499,999	2	1	–	2	–	–	1
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	297	212	447	522	588	503	783
number	736	466	972	1 000	809	734	1 139
Wheel tractors — farms	264	187	464	544	598	530	777
number	689	590	1 049	1 081	1 103	905	1 249
Less than 40 horsepower (PTO) — farms	225	161	305	392	498	467	622
number	408	318	576	641	734	626	860
40 horsepower (PTO) or more — farms	173	120	315	281	289	231	330
number	281	272	473	440	369	279	389
Grain and bean combines — farms	–	1	1	8	15	8	8
number	–	(D)	(D)	(D)	22	8	8
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	107	80	174	256	224	155	139
number	135	81	212	288	273	162	141
Pickup balers — farms	75	70	202	223	279	165	215
number	131	79	228	241	336	216	235
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	271	182	369	459	408	330	299
acres on which used	6 632	3 498	7 183	8 259	4 870	3 214	1 477
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	185	109	204	106	145	77	81
acres on which used	3 152	1 464	2 102	1 635	475	208	295
Nematodes in crops — farms	2	–	2	7	–	7	–
acres on which used	(D)	–	(D)	49	–	21	–
Diseases in crops and orchards — farms	98	78	107	76	101	47	55
acres on which used	1 308	919	1 456	311	348	91	121
Weeds, grass, or brush in crops and pasture — farms	146	78	150	56	118	51	44
acres on which used	2 694	1 041	2 100	473	408	134	186
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	37	12	11	16	21	–	–
acres on which used	374	403	184	112	57	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 98
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	5 258	47	67	170	457	462	128
Full owners	3 488	28	26	72	214	219	80
Part owners	1 331	10	35	77	193	186	34
Tenants	439	9	6	21	50	57	14
White	5 228	47	66	169	455	459	125
Full owners	3 464	28	26	72	213	216	77
Part owners	1 325	10	34	76	192	186	34
Tenants	439	9	6	21	50	57	14
Black and other races	30	–	1	1	2	3	3
Full owners	24	–	–	–	1	3	3
Part owners	6	–	1	1	1	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned — farms	4 823	38	61	149	409	405	114
acres	417 242	26 981	18 270	26 685	60 346	34 702	11 855
Owned land in farms — farms	4 819	38	61	149	407	405	114
acres	406 735	26 943	17 600	26 558	59 931	34 194	11 779
Land rented or leased from others — farms	1 777	19	41	98	243	244	49
acres	120 572	(D)	(D)	17 179	27 155	17 239	4 569
landlords	4 884	79	194	465	992	731	127
Rented or leased land in farms — farms	1 770	19	41	98	243	243	48
acres	119 705	4 529	7 266	17 173	27 077	17 180	4 559
Land rented or leased to others — farms	387	4	6	6	20	25	6
acres	11 374	(D)	(D)	133	493	567	86
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	4 115	18	37	118	312	339	96
Not on farm operated	868	23	28	45	113	101	25
Not reported	275	6	2	7	32	22	7
Operators by principal occupation:							
Farming	2 926	40	61	162	410	383	96
Other	2 332	7	6	8	47	79	32
Operators by days worked off farm:							
None	2 239	37	55	138	332	270	63
Any	2 695	5	9	22	93	160	52
1 to 99 days	438	1	6	8	39	53	11
100 to 199 days	591	3	–	4	12	36	23
200 days or more	1 666	1	3	10	42	71	18
Not reported	324	5	3	10	32	32	13
Operators by years on present farm:							
2 years or less	149	1	2	1	9	17	4
3 or 4 years	336	2	4	5	26	31	19
5 to 9 years	785	6	9	24	47	64	18
10 years or more	3 277	30	44	121	312	296	67
Average years on present farm	19.9	17.4	20.3	23.5	21.0	18.9	19.5
Not reported	711	8	8	19	63	54	20
Operators by age group:							
Under 25 years	40	1	–	–	2	1	3
25 to 34 years	350	2	3	12	39	51	7
35 to 44 years	1 122	9	14	36	115	117	37
45 to 49 years	712	12	15	28	54	59	10
50 to 54 years	654	8	12	12	59	61	15
55 to 59 years	526	7	5	25	49	39	12
60 to 64 years	525	4	7	22	53	41	18
65 to 69 years	466	1	6	11	41	36	4
70 years and over	863	3	5	24	45	57	22
Average age	53.8	50.5	51.8	53.3	51.7	51.2	52.6
Operators by sex:							
Male	4 437	46	62	162	430	425	108
Female	821	1	5	8	27	37	20
Operators of Spanish origin (see text)	31	–	1	–	3	2	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	4 232	4	15	67	260	338	104
acres	337 401	664	6 165	16 224	47 872	41 583	9 954
Partnership — farms	401	2	6	30	92	48	8
acres	70 194	(D)	4 234	12 066	23 157	5 133	(D)
Corporation:							
Family held — farms	488	32	37	67	89	59	14
acres	(D)	15 233	13 212	13 392	10 304	3 313	3 602
More than 10 stockholders — farms	13	2	2	1	3	–	1
10 or less stockholders — farms	475	30	35	66	86	59	13
Other than family held — farms	61	9	7	4	9	11	1
acres	(D)	(D)	(D)	(D)	699	448	(D)
More than 10 stockholders — farms	8	3	2	1	1	–	–
10 or less stockholders — farms	53	6	5	3	8	11	1
Other—cooperative, estate or trust, institutional, etc. — farms	76	–	2	2	7	6	1
acres	24 633	–	(D)	(D)	4 976	897	(D)

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	348	172	524	655	656	676	896
Full owners	203	92	339	458	479	535	743
Part owners	105	58	135	150	128	111	109
Tenants	40	22	50	47	49	30	44
White	344	171	520	652	654	673	893
Full owners	199	91	336	455	477	533	741
Part owners	105	58	134	150	128	110	108
Tenants	40	22	50	47	49	30	44
Black and other races	4	1	4	3	2	3	3
Full owners	4	1	3	3	2	2	2
Part owners	–	–	1	–	–	1	1
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned — farms	308	150	475	609	607	646	852
acres	24 816	12 995	34 560	48 050	36 279	37 752	43 951
Owned land in farms — farms	308	150	474	608	607	646	852
acres	24 006	12 199	33 374	46 127	34 873	36 841	42 310
Land rented or leased from others — farms	145	80	186	200	177	141	154
acres	7 755	4 835	8 502	7 298	5 969	4 268	3 971
landlords	437	204	384	422	353	247	249
Rented or leased land in farms — farms	145	80	185	197	177	141	153
acres	7 507	4 771	8 449	7 129	5 969	4 268	3 828
Land rented or leased to others — farms	32	16	49	69	44	43	67
acres	1 058	860	1 239	2 092	1 406	911	1 784
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	252	129	390	540	551	560	773
Not on farm operated	89	37	105	71	68	75	88
Not reported	7	6	29	44	37	41	35
Operators by principal occupation:							
Farming	230	117	311	326	261	236	293
Other	118	55	213	329	395	440	603
Operators by days worked off farm:							
None	155	82	216	239	189	199	264
Any	178	84	278	367	430	434	583
1 to 99 days	45	15	54	45	65	42	54
100 to 199 days	37	27	79	84	92	81	113
200 days or more	96	42	145	238	273	311	416
Not reported	15	6	30	49	37	43	49
Operators by years on present farm:							
2 years or less	7	5	20	19	20	18	26
3 or 4 years	22	13	37	36	46	53	42
5 to 9 years	57	19	84	92	86	99	180
10 years or more	222	114	320	403	412	404	532
Average years on present farm	19.7	20.9	20.6	21.2	20.2	19.6	17.9
Not reported	40	21	63	105	92	102	116
Operators by age group:							
Under 25 years	4	5	1	12	5	2	4
25 to 34 years	26	15	51	21	39	27	57
35 to 44 years	82	37	86	129	124	138	198
45 to 49 years	56	18	60	80	89	93	138
50 to 54 years	40	19	69	67	82	88	122
55 to 59 years	30	21	56	71	60	60	91
60 to 64 years	32	11	52	66	75	72	72
65 to 69 years	26	14	37	76	67	65	82
70 years and over	52	32	112	133	115	131	132
Average age	52.1	52.8	54.9	55.8	54.7	55.6	53.3
Operators by sex:							
Male	311	155	437	552	540	546	663
Female	37	17	87	103	116	130	233
Operators of Spanish origin (see text)	2	–	3	3	4	3	10
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	267	153	423	588	582	621	810
acres	19 827	14 585	29 786	44 372	33 053	35 672	37 644
Partnership — farms	42	8	50	22	35	23	35
acres	4 815	(D)	5 115	1 578	2 487	2 233	1 735
Corporation:							
Family held — farms	32	9	41	31	24	19	34
acres	2 998	379	4 534	(D)	(D)	853	4 874
More than 10 stockholders — farms	–	–	–	3	1	–	–
10 or less stockholders — farms	32	9	41	28	23	19	34
Other than family held — farms	–	2	3	3	3	5	4
acres	–	(D)	49	(D)	(D)	406	222
More than 10 stockholders — farms	–	–	–	–	–	1	–
10 or less stockholders — farms	–	2	3	3	3	4	4
Other—cooperative, estate or trust, institutional, etc. — farms	7	–	7	11	12	8	13
acres	3 873	–	2 339	3 788	2 542	1 945	1 663

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	44	1	4	5	10	4	1
number	48	(D)	5	5	11	4	(D)
Hired workers — farms	95	17	16	19	18	5	4
number	216	91	31	41	26	5	6
Farm-related deaths:							
Operator and family members — farms	2	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–
Hired workers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	1 044	3	6	17	42	76	13
10 to 49 acres	1 738	6	8	22	66	127	40
50 to 69 acres	479	2	–	8	36	42	10
70 to 99 acres	459	4	2	11	46	38	16
100 to 139 acres	459	1	4	13	52	60	14
140 to 179 acres	270	3	4	12	38	27	8
180 to 219 acres	212	2	9	15	39	20	6
220 to 259 acres	120	2	–	9	27	20	7
260 to 499 acres	322	10	15	39	75	41	12
500 to 999 acres	121	7	13	20	31	10	–
1,000 to 1,999 acres	29	5	6	3	4	1	1
2,000 acres or more	5	2	–	1	1	–	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	14	–	–	–	1	2	–
Field crops, except cash grains (013)	909	3	3	6	9	18	13
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	17	2	1	3	1	–	1
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	892	1	2	3	8	18	12
Vegetables and melons (016)	602	1	1	18	49	72	25
Fruits and tree nuts (017)	913	20	27	38	133	120	33
Horticultural specialties (018)	702	17	16	37	74	97	17
General farms, primarily crop (019)	182	–	–	–	11	6	1
Livestock, except dairy, poultry, and animal specialties (021)	860	–	2	–	9	18	11
Beef cattle, except feedlots (0212)	425	–	–	–	4	9	4
Dairy farms (024)	434	1	15	62	156	115	21
Poultry and eggs (025)	108	4	2	5	9	9	4
Animal specialties (027)	485	1	1	4	4	5	2
General farms, primarily livestock and animal specialties (029)	49	–	–	–	2	–	1
LIVESTOCK							
Cattle and calves inventory — farms	1 565	4	17	64	178	155	39
number	68 331	(D)	7 066	14 024	19 946	8 636	1 726
Farms with —							
1 to 9	605	–	1	–	5	13	5
10 to 49	553	3	–	2	7	49	23
50 to 99	204	–	–	1	65	81	7
100 to 199	145	–	2	25	94	12	4
200 to 499	53	–	10	36	7	–	–
500 or more	5	1	4	–	–	–	–
Cows and heifers that had calved — farms	1 314	4	15	63	173	147	30
number	38 253	(D)	3 725	8 646	11 931	5 368	815
Beef cows — farms	850	3	3	6	30	42	9
number	7 347	(D)	(D)	25	534	634	192
Farms with —							
1 to 9	624	2	2	6	18	26	4
10 to 49	208	1	–	–	8	13	4
50 to 99	14	–	1	–	3	2	–
100 to 199	4	–	–	–	1	1	1
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows — farms	606	1	15	62	161	118	25
number	30 906	(D)	(D)	8 621	11 397	4 734	623
Farms with —							
1 to 4	152	–	–	–	–	3	3
5 to 9	35	–	–	–	–	–	–
10 to 49	182	–	–	–	29	88	22
50 to 99	153	–	1	12	113	27	–
100 to 199	63	–	3	41	19	–	–
200 to 499	20	1	10	9	–	–	–
500 or more	1	–	1	–	–	–	–
Heifers and heifer calves — farms	1 103	2	15	60	160	127	30
number	23 573	(D)	2 834	5 028	6 892	2 604	634
Steers, steer calves, bulls, and bull calves — farms	977	3	14	41	95	69	24
number	6 505	15	507	350	1 123	664	277

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	1	1	1	2	4	5	5
number	(D)	(D)	(D)	(D)	(D)	5	5
Hired workers — farms	–	–	3	3	–	6	4
number	–	–	3	3	–	6	4
Farm-related deaths:							
Operator and family members — farms	–	–	1	–	1	–	–
number	–	–	(D)	–	(D)	–	–
Hired workers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	82	42	130	112	169	146	206
10 to 49 acres	114	51	174	239	215	264	412
50 to 69 acres	36	19	41	52	82	75	76
70 to 99 acres	24	8	43	65	57	64	81
100 to 139 acres	22	13	45	64	62	53	56
140 to 179 acres	19	8	26	42	31	29	23
180 to 219 acres	14	6	26	34	18	16	7
220 to 259 acres	7	8	2	16	8	7	7
260 to 499 acres	19	11	28	23	9	15	25
500 to 999 acres	10	5	7	6	3	7	2
1,000 to 1,999 acres	1	1	2	2	2	–	1
2,000 acres or more	–	–	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	–	2	2	1	2	–	4
Field crops, except cash grains (013)	42	35	114	168	183	203	112
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	2	2	3	2	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	40	33	111	166	183	203	112
Vegetables and melons (016)	63	38	104	107	74	35	15
Fruits and tree nuts (017)	82	35	86	78	71	69	121
Horticultural specialties (018)	81	33	97	80	70	60	23
General farms, primarily crop (019)	8	2	10	13	7	2	122
Livestock, except dairy, poultry, and animal specialties (021)	24	9	57	130	156	234	210
Beef cattle, except feedlots (0212)	15	2	29	59	83	109	111
Dairy farms (024)	26	10	14	10	4	–	–
Poultry and eggs (025)	7	2	8	2	11	14	31
Animal specialties (027)	13	5	23	57	67	59	244
General farms, primarily livestock and animal specialties (029)	2	1	9	9	11	–	14
LIVESTOCK							
Cattle and calves inventory — farms	83	38	131	193	197	210	256
number	2 777	(D)	2 768	3 562	2 592	2 064	1 587
Farms with —							
1 to 9	17	11	54	68	95	119	217
10 to 49	47	23	60	113	98	89	39
50 to 99	15	4	14	11	4	2	–
100 to 199	4	–	3	1	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved — farms	72	30	98	166	153	168	195
number	1 396	(D)	1 127	1 492	1 090	1 011	739
Beef cows — farms	46	20	80	142	137	154	178
number	752	(D)	901	1 361	1 013	957	693
Farms with —							
1 to 9	28	11	50	87	104	122	164
10 to 49	13	9	30	52	32	32	14
50 to 99	4	–	–	3	1	–	–
100 to 199	1	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows — farms	41	14	31	44	31	31	32
number	644	246	226	131	77	54	46
Farms with —							
1 to 4	9	3	10	33	28	31	32
5 to 9	7	2	12	11	3	–	–
10 to 49	25	9	9	–	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves — farms	67	21	95	140	129	119	138
number	864	(D)	965	1 183	930	647	451
Steers, steer calves, bulls, and bull calves — farms	60	17	85	141	132	142	154
number	517	114	676	887	572	406	397

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	1 271	3	16	64	175	148	38
number	29 839	(D)	3 010	6 052	8 348	3 956	652
$1,000	10 070	(D)	1 341	1 400	2 465	1 233	255
Calves — farms	797	–	13	60	155	119	24
number	15 533	–	1 368	3 946	5 228	2 143	246
$1,000	1 815	–	150	319	656	227	35
Cattle — farms	1 092	3	15	58	155	124	33
number	14 306	(D)	1 642	2 106	3 120	1 813	406
$1,000	8 255	(D)	1 191	1 081	1 809	1 006	219
Fattened on grain and concentrates — farms	224	–	2	4	12	7	5
number	1 901	–	(D)	29	288	(D)	24
$1,000	1 323	–	(D)	18	179	(D)	17
Hogs and pigs inventory — farms	404	1	2	7	25	27	9
number	16 439	(D)	(D)	383	3 510	2 639	1 685
Farms with —							
1 to 24	312	–	–	4	15	16	2
25 to 49	39	–	–	–	4	2	–
50 to 99	16	1	1	2	1	4	–
100 to 199	14	–	–	–	–	2	3
200 to 499	16	–	–	1	2	1	3
500 or more	7	–	1	–	3	2	1
Used or to be used for breeding — farms	187	–	1	5	14	16	6
number	2 480	–	(D)	(D)	584	290	207
Other — farms	373	1	2	6	24	27	8
number	13 959	(D)	(D)	(D)	2 926	2 349	1 478
Hogs and pigs sold — farms	296	1	2	7	16	22	8
number	25 564	(D)	(D)	516	5 000	4 208	2 984
$1,000	2 342	(D)	(D)	34	496	463	181
Feeder pigs — farms	83	–	–	2	5	5	5
number	5 921	–	–	(D)	397	(D)	1 690
$1,000	206	–	–	(D)	17	(D)	49
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 — farms	196	–	1	5	16	16	6
number	3 450	–	(D)	(D)	859	437	315
Dec. 1 and May 31 — farms	171	–	1	4	13	16	6
number	1 843	–	(D)	(D)	468	237	147
June 1 and Nov. 30 — farms	145	–	1	5	14	13	5
number	1 607	–	(D)	(D)	391	200	168
Sheep and lambs of all ages inventory — farms	520	–	1	5	19	16	9
number	11 341	–	(D)	(D)	366	197	116
Ewes 1 year old or older — farms	425	–	1	2	12	11	7
number	7 029	–	(D)	(D)	274	123	86
Sheep and lambs sold — farms	410	–	1	3	14	11	6
number	8 846	–	(D)	(D)	322	185	136
Sheep and lambs shorn — farms	415	–	1	4	13	12	7
number	8 386	–	(D)	78	171	132	75
pounds of wool	61 619	–	(D)	650	1 312	936	739
Horses and ponies inventory — farms	1 180	–	3	10	33	33	21
number	9 017	–	12	83	121	98	77
Horses and ponies sold — farms	274	–	–	–	3	7	4
number	693	–	–	–	(D)	24	(D)
Goats inventory — farms	228	–	–	5	5	11	5
number	2 986	–	–	16	(D)	503	280
Goats sold — farms	80	–	–	–	1	4	3
number	1 405	–	–	–	(D)	8	(D)
POULTRY							
Chickens 3 months old or older inventory — farms	535	3	1	8	22	22	8
number	544 401	(D)	(D)	(D)	28 594	19 660	(D)
Farms with —							
1 to 399	498	–	–	2	16	15	6
400 to 3,199	22	–	–	2	3	5	–
3,200 to 9,999	7	–	–	–	3	2	2
10,000 to 19,999	1	–	–	1	–	–	–
20,000 to 49,999	4	–	1	3	–	–	–
50,000 to 99,999	1	1	–	–	–	–	–
100,000 or more	2	2	–	–	–	–	–
Hens and pullets of laying age — farms	529	3	1	8	21	21	8
number	488 944	291 609	(D)	91 062	27 978	14 520	(D)
Pullets 3 months old or older not of laying age — farms	85	1	1	1	4	7	–
number	55 457	(D)	(D)	(D)	616	5 140	–
Hens and pullets sold — farms	120	4	1	6	11	12	4
number	456 200	326 750	(D)	38 233	36 888	11 734	2 891
Broilers and other meat-type chickens sold — farms	45	–	1	–	2	3	–
number	125 283	–	(D)	–	(D)	(D)	–
Farms with —							
1 to 1,999	39	–	1	–	–	3	–
2,000 to 59,999	6	–	–	–	2	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding — farms	28	–	1	2	2	–	–
number	2 570	–	(D)	(D)	(D)	–	–
Turkeys sold — farms	71	–	1	2	6	4	1
number	91 924	–	(D)	(D)	26 072	13 400	(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	$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	75	37	106	175	168	172	94
number	1 293	(D)	1 569	1 598	1 003	637	179
$1,000	626	(D)	549	600	392	222	52
Calves ---- farms	43	19	63	95	77	90	39
number	390	123	709	642	352	299	87
$1,000	61	18	99	108	69	59	12
Cattle ---- farms	70	31	95	155	149	139	65
number	903	(D)	860	956	651	338	92
$1,000	565	(D)	450	492	323	163	41
Fattened on grain and concentrates ---- farms	8	10	22	49	43	45	17
number	47	61	141	230	152	85	21
$1,000	24	41	71	119	87	47	12
Hogs and pigs inventory ---- farms	25	9	38	80	59	63	59
number	1 103	742	2 107	1 490	618	365	245
Farms with—							
1 to 24	14	5	24	63	51	60	58
25 to 49	4	2	5	11	7	3	1
50 to 99	1	–	1	4	1	–	–
100 to 199	5	–	4	–	–	–	–
200 to 499	1	2	4	2	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ---- farms	17	6	26	39	25	20	12
number	196	112	388	201	123	71	40
Other ---- farms	23	9	36	75	54	53	55
number	907	630	1 719	1 289	495	294	205
Hogs and pigs sold ---- farms	22	9	34	64	41	53	17
number	1 957	1 121	2 939	2 055	793	445	70
$1,000	224	70	237	163	67	38	8
Feeder pigs ---- farms	9	5	13	20	8	10	1
number	349	465	1 228	835	291	(D)	(D)
$1,000	15	14	42	31	11	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ---- farms	17	6	29	41	25	21	13
number	249	156	481	238	133	65	26
Dec. 1 and May 31 ---- farms	16	5	27	34	21	20	8
number	120	104	259	145	56	50	14
June 1 and Nov. 30 ---- farms	17	4	23	30	18	9	6
number	129	52	222	93	77	15	12
Sheep and lambs of all ages inventory ---- farms	20	9	36	80	86	130	109
number	441	95	1 342	2 702	1 589	2 199	1 457
Ewes 1 year old or older ---- farms	18	7	27	70	71	110	89
number	316	61	900	1 731	915	1 234	849
Sheep and lambs sold ---- farms	14	4	26	73	72	106	80
number	365	65	1 420	2 262	1 313	1 570	567
Sheep and lambs shorn ---- farms	15	5	28	70	65	110	85
number	380	(D)	1 148	2 179	1 350	1 646	1 076
pounds of wool	2 521	(D)	9 045	15 880	10 070	12 644	6 692
Horses and ponies inventory ---- farms	41	26	76	140	156	158	483
number	365	239	706	1 128	1 153	794	4 241
Horses and ponies sold ---- farms	12	8	30	55	66	52	37
number	82	29	101	171	119	82	43
Goats inventory ---- farms	13	2	12	27	39	55	54
number	88	(D)	197	266	361	422	333
Goats sold ---- farms	3	–	3	15	17	21	13
number	9	–	101	136	286	246	38
POULTRY							
Chickens 3 months old or older inventory ---- farms	28	7	43	80	89	104	120
number	11 445	(D)	5 945	3 206	2 954	2 462	2 485
Farms with—							
1 to 399	22	6	39	79	89	104	120
400 to 3,199	6	1	4	1	–	–	–
3,200 to 9,999	–	–	–	–	–	–	–
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	28	7	43	79	87	103	120
number	10 835	1 471	4 650	2 904	2 741	2 299	2 267
Pullets 3 months old or older not of laying age ---- farms	4	1	9	16	11	13	17
number	610	(D)	1 295	302	213	163	218
Hens and pullets sold ---- farms	12	1	11	13	20	12	13
number	10 700	(D)	(D)	1 031	750	245	295
Broilers and other meat-type chickens sold ---- farms	4	1	7	7	5	7	8
number	(D)	(D)	(D)	741	124	244	345
Farms with—							
1 to 1,999	2	1	5	7	5	7	8
2,000 to 59,999	2	–	2	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ---- farms	–	–	1	1	6	10	5
number	–	–	(D)	(D)	25	43	(D)
Turkeys sold ---- farms	3	3	4	13	15	11	8
number	2 200	(D)	(D)	309	838	359	92

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							
Corn for silage or green chop ---- farms	531	2	13	56	135	81	25
acres	25 861	(D)	3 020	6 287	7 820	2 810	1 599
tons, green	470 201	(D)	58 348	129 353	141 529	44 045	31 396
Irrigated ---- farms	9	–	–	–	2	–	–
acres	46	–	–	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	237	1	–	2	22	34	12
25 to 99 acres	220	–	2	22	95	44	8
100 to 249 acres	65	–	7	30	18	2	4
250 to 499 acres	5	–	2	2	–	1	–
500 acres or more	4	1	2	–	–	–	1
Irish potatoes ---- farms	102	1	3	5	15	17	3
acres	3 520	(D)	(D)	912	362	172	3
cwt	812 469	(D)	(D)	241 600	70 095	40 431	300
Irrigated ---- farms	24	–	2	–	3	4	1
acres	259	–	(D)	–	7	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	62	–	–	1	4	11	3
5.0 to 24.9 acres	22	–	1	1	6	3	–
25.0 to 99.9 acres	10	–	–	–	3	3	–
100.0 to 249.9 acres	2	–	–	–	2	–	–
250.0 acres or more	6	1	2	3	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	2 269	3	18	65	186	167	52
acres	103 596	84	3 497	10 084	19 489	12 641	3 555
tons, dry	213 589	175	10 580	24 034	47 250	28 331	6 797
Irrigated ---- farms	29	–	1	–	1	–	–
acres	391	–	(D)	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	1 086	2	4	8	31	33	12
25 to 99 acres	879	1	–	12	70	87	29
100 to 249 acres	260	–	9	33	71	38	8
250 to 499 acres	39	–	4	10	12	9	3
500 acres or more	5	–	1	2	2	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	1 386	3	10	43	112	120	28
acres	52 552	72	1 220	3 583	8 758	7 873	1 895
tons, dry	99 530	135	2 610	7 920	21 003	15 581	3 599
Irrigated ---- farms	12	–	1	–	–	–	–
acres	116	–	(D)	–	–	–	–
Vegetables harvested for sale (see text) ---- farms	995	2	5	35	113	132	35
acres	16 577	(D)	(D)	2 313	4 955	3 227	784
Irrigated ---- farms	281	2	3	19	48	45	12
acres	4 507	(D)	(D)	902	1 542	720	219
Farms by acres harvested:							
0.1 to 4.9 acres	455	–	–	5	16	32	6
5.0 to 24.9 acres	351	–	2	8	33	45	16
25.0 to 99.9 acres	160	1	1	11	49	55	13
100.0 to 249.9 acres	28	–	2	11	15	–	–
250.0 acres or more	1	1	–	–	–	–	–
Sweet corn harvested for sale ---- farms	549	1	5	24	78	85	28
acres	7 598	(D)	(D)	1 151	2 430	1 467	430
Irrigated ---- farms	136	1	2	10	32	34	6
acres	2 063	(D)	(D)	367	813	464	112
Land in orchards ---- farms	525	1	7	17	55	48	16
acres	7 848	(D)	1 427	837	2 106	943	229
Irrigated ---- farms	60	–	1	6	9	11	–
acres	476	–	(D)	190	144	31	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	286	–	–	4	10	15	5
5.0 to 24.9 acres	152	–	–	4	9	13	8
25.0 to 99.9 acres	72	–	–	5	34	20	3
100.0 to 249.9 acres	13	1	5	4	2	–	–
250.0 acres or more	2	–	2	–	–	–	–
Berries harvested for sale ---- farms	949	20	23	47	142	142	31
acres	13 471	5 279	1 739	1 242	2 294	1 072	250
Irrigated ---- farms	639	20	22	41	121	114	22
acres	(D)	5 279	1 738	1 215	2 176	983	195

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 silage or green chop ---- farms	30	19	40	51	31	24	24
acres	1 015	(D)	721	947	215	171	147
tons, green	14 515	(D)	12 020	13 867	3 105	1 872	2 260
Irrigated ---- farms	–	1	–	1	–	2	3
acres	–	(D)	–	(D)	–	(D)	11
Farms by acres harvested:							
1 to 24 acres	14	13	27	36	29	24	23
25 to 99 acres	14	4	13	15	2	–	1
100 to 249 acres	2	2	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Irish potatoes ---- farms	9	6	16	11	4	7	5
acres	114	(D)	47	32	4	2	3
cwt	28 120	(D)	11 489	6 471	277	190	266
Irrigated ---- farms	1	3	5	1	1	3	–
acres	(D)	1	3	(D)	(D)	(D)	–
Farms by acres harvested:							
0.1 to 4.9 acres	5	4	11	7	4	7	5
5.0 to 24.9 acres	1	1	5	4	–	–	–
25.0 to 99.9 acres	3	1	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	118	68	225	320	336	332	379
acres	7 836	4 369	10 283	10 824	8 942	6 292	5 700
tons, dry	17 761	9 533	21 014	20 310	12 722	8 541	6 541
Irrigated ---- farms	3	1	6	6	4	1	6
acres	20	(D)	144	157	(D)	(D)	28
Farms by acres harvested:							
1 to 24 acres	28	16	73	123	195	239	322
25 to 99 acres	55	35	129	188	130	91	52
100 to 249 acres	34	17	23	9	11	2	5
250 to 499 acres	1	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	68	44	145	199	217	197	200
acres	4 141	2 403	5 197	6 160	5 040	3 195	3 015
tons, dry	7 934	5 493	9 466	11 032	7 105	4 208	3 444
Irrigated ---- farms	1	1	2	3	1	–	3
acres	(D)	(D)	(D)	82	(D)	–	(D)
Vegetables harvested for sale (see text) ---- farms	115	54	154	154	105	66	25
acres	1 641	603	1 193	689	245	111	23
Irrigated ---- farms	23	21	39	31	26	8	4
acres	231	190	170	114	39	8	3
Farms by acres harvested:							
0.1 to 4.9 acres	42	12	61	94	98	64	25
5.0 to 24.9 acres	50	41	87	60	7	2	–
25.0 to 99.9 acres	23	1	6	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Sweet corn harvested for sale ---- farms	71	26	87	67	42	22	13
acres	742	223	510	214	73	25	12
Irrigated ---- farms	10	6	13	11	8	1	2
acres	92	58	31	20	5	(D)	(D)
Land in orchards ---- farms	32	11	39	60	61	58	120
acres	341	(D)	237	536	224	234	405
Irrigated ---- farms	6	1	2	5	7	2	10
acres	40	(D)	(D)	(D)	19	(D)	18
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	10	3	16	34	43	41	105
5.0 to 24.9 acres	19	5	23	24	18	17	12
25.0 to 99.9 acres	3	3	–	1	–	–	3
100.0 to 249.9 acres	–	–	–	1	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Berries harvested for sale ---- farms	103	40	104	87	85	64	61
acres	484	174	495	184	131	82	46
Irrigated ---- farms	80	29	67	44	43	20	16
acres	423	146	261	101	64	27	(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 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	5 258	14	909	–	17	892	602	913
	percent	100.0	.3	17.3	–	.3	17.0	11.4	17.4
Land in farms	acres	526 440	2 652	110 183	–	1 460	108 723	36 591	90 403
Average size of farm	acres	100	189	121	–	86	122	61	99
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	5 258	14	909	–	17	892	602	913
	$1,000	350 639	454	18 267	–	(D)	(D)	26 927	117 004
Average per farm	dollars	66 687	32 417	20 096	–	(D)	(D)	44 729	128 153
Farms by value of sales:									
Less than $1,000 (see text)		896	4	112	–	–	112	15	121
$1,000 to $2,499		676	–	203	–	–	203	35	69
$2,500 to $4,999		656	2	183	–	–	183	74	71
$5,000 to $9,999		655	1	168	–	2	166	107	78
$10,000 to $19,999		524	2	114	–	3	111	104	86
$20,000 to $24,999		172	2	35	–	2	33	38	35
$25,000 to $39,999		348	–	42	–	2	40	63	82
$40,000 to $49,999		128	–	13	–	1	12	25	33
$50,000 to $99,999		462	2	18	–	–	18	72	120
$100,000 to $249,999		457	1	9	–	1	8	49	133
$250,000 to $499,999		170	–	6	–	3	3	18	38
$500,000 to $999,999		67	–	3	–	1	2	1	27
$1,000,000 to $2,499,999		36	–	3	–	2	1	1	14
$2,500,000 to $4,999,999		7	–	–	–	–	–	–	4
$5,000,000 or more		4	–	–	–	–	–	–	2
Grains	farms	67	14	22	–	1	21	13	1
	$1,000	907	(D)	(D)	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	5	2	1	–	–	1	–	–
	$1,000	535	(D)	(D)	–	–	(D)	–	–
Corn for grain	farms	49	13	15	–	1	14	8	–
	$1,000	885	354	126	–	(D)	(D)	51	–
Wheat	farms	2	–	1	–	–	1	–	–
	$1,000	(D)	–	(D)	–	–	(D)	–	–
Soybeans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sorghum for grain	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Barley	farms	2	–	–	–	–	–	2	–
	$1,000	(D)	–	–	–	–	–	(D)	–
Oats	farms	7	2	5	–	–	5	–	–
	$1,000	6	(D)	(D)	–	–	(D)	–	–
Other grains	farms	12	2	2	–	–	2	4	1
	$1,000	15	(D)	(D)	–	–	(D)	(D)	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	27	–	17	–	17	–	2	–
	$1,000	6 678	–	6 053	–	6 053	–	(D)	–
Sales of $50,000 or more	farms	11	–	7	–	7	–	–	–
	$1,000	6 402	–	5 892	–	5 892	–	–	–
Hay, silage, and field seeds	farms	1 393	6	870	–	1	869	89	39
	$1,000	9 771	34	6 972	–	(D)	(D)	263	108
Sales of $50,000 or more	farms	25	–	17	–	–	17	–	–
	$1,000	2 010	–	1 300	–	–	1 300	–	–
Vegetables, sweet corn, and melons	farms	994	2	76	–	5	71	602	70
	$1,000	26 984	(D)	384	–	26	358	22 198	629
Sales of $50,000 or more	farms	155	–	1	–	–	1	129	3
	$1,000	18 717	–	(D)	–	–	(D)	16 196	200
Fruits, nuts, and berries	farms	1 160	–	21	–	1	20	146	846
	$1,000	118 339	–	34	–	(D)	(D)	1 123	116 145
Sales of $50,000 or more	farms	338	–	–	–	–	–	1	332
	$1,000	109 781	–	–	–	–	–	(D)	109 108
Nursery and greenhouse crops	farms	920	–	6	–	–	6	150	15
	$1,000	88 018	–	(D)	–	–	(D)	2 652	52
Sales of $50,000 or more	farms	253	–	1	–	–	1	16	–
	$1,000	80 119	–	(D)	–	–	(D)	1 464	–
Other crops	farms	116	–	35	–	3	32	58	3
	$1,000	4 440	–	4 004	–	14	3 990	218	(D)
Sales of $50,000 or more	farms	13	–	11	–	–	11	1	–
	$1,000	3 926	–	(D)	–	–	(D)	(D)	–
Poultry and poultry products	farms	396	–	36	–	–	36	33	13
	$1,000	12 298	–	24	–	–	24	143	19
Sales of $50,000 or more	farms	29	–	–	–	–	–	2	–
	$1,000	11 330	–	–	–	–	–	(D)	–
Dairy products	farms	475	–	2	–	–	2	1	–
	$1,000	60 430	–	(D)	–	–	(D)	(D)	–
Sales of $50,000 or more	farms	344	–	–	–	–	–	1	–
	$1,000	57 855	–	–	–	–	–	(D)	–
Cattle and calves	farms	1 271	1	142	–	1	141	44	8
	$1,000	10 070	(D)	325	–	(D)	(D)	99	(D)
Sales of $50,000 or more	farms	23	–	–	–	–	–	–	–
	$1,000	3 172	–	–	–	–	–	–	–

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	702	182	860	425	434	108	485	49
percent	13.4	3.5	16.4	8.1	8.3	2.1	9.2	.9
Land in farms—acres	19 792	14 355	90 456	53 063	130 624	5 822	19 712	5 850
Average size of farm—acres	28	79	105	125	301	54	41	119
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—farms	702	182	860	425	434	108	485	49
$1,000	87 438	2 769	7 926	3 252	67 763	12 155	9 194	742
Average per farm—dollars	124 555	15 215	9 217	7 652	156 136	112 544	18 957	15 146
Farms by value of sales:								
Less than $1,000 (see text)	23	122	210	111	–	31	244	14
$1,000 to $2,499	60	2	234	109	–	14	59	–
$2,500 to $4,999	70	7	156	83	4	11	67	11
$5,000 to $9,999	80	13	130	59	10	2	57	9
$10,000 to $19,999	97	10	57	29	14	8	23	9
$20,000 to $24,999	33	2	9	2	10	2	5	1
$25,000 to $39,999	81	8	24	15	26	7	13	2
$40,000 to $49,999	17	1	11	4	21	4	2	1
$50,000 to $99,999	97	6	18	9	115	9	5	–
$100,000 to $249,999	74	11	9	4	156	9	4	2
$250,000 to $499,999	37	–	–	–	62	5	4	–
$500,000 to $999,999	16	–	2	–	15	2	1	–
$1,000,000 to $2,499,999	13	–	–	–	1	4	–	–
$2,500,000 to $4,999,999	2	–	–	–	–	–	1	–
$5,000,000 or more	2	–	–	–	–	–	–	–
Grains—farms	2	2	8	3	3	1	–	1
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	–	(D)
Sales of $50,000 or more—farms	–	–	1	–	1	–	–	–
$1,000	–	–	(D)	–	(D)	–	–	–
Corn for grain—farms	–	1	8	3	2	1	–	1
$1,000	–	(D)	(D)	(D)	(D)	(D)	–	(D)
Wheat—farms	–	–	–	–	1	–	–	–
$1,000	–	–	–	–	(D)	–	–	–
Soybeans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum for grain—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Oats—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Other grains—farms	2	1	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	1	4	1	1	1	1	–	–
$1,000	(D)	241	(D)	(D)	(D)	(D)	–	–
Sales of $50,000 or more—farms	1	3	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–
Hay, silage, and field seeds—farms	26	31	171	86	105	14	19	23
$1,000	84	141	603	346	1 395	32	64	75
Sales of $50,000 or more—farms	–	–	1	1	7	–	–	–
$1,000	–	–	(D)	(D)	(D)	–	–	–
Vegetables, sweet corn, and melons—farms	102	56	26	10	34	14	3	9
$1,000	1 959	1 127	85	29	327	86	(D)	137
Sales of $50,000 or more—farms	10	9	–	–	1	1	–	1
$1,000	1 321	702	–	–	(D)	(D)	–	(D)
Fruits, nuts, and berries—farms	51	37	16	8	12	11	9	11
$1,000	415	405	9	6	136	19	40	13
Sales of $50,000 or more—farms	2	2	–	–	1	–	–	–
$1,000	(D)	(D)	–	–	(D)	–	–	–
Nursery and greenhouse crops—farms	702	31	5	1	5	1	2	3
$1,000	84 619	419	2	(D)	67	(D)	(D)	(D)
Sales of $50,000 or more—farms	233	3	–	–	–	–	–	–
$1,000	78 314	(D)	–	–	–	–	–	–
Other crops—farms	2	9	3	1	3	3	–	–
$1,000	(D)	(D)	(D)	(D)	50	1	–	–
Sales of $50,000 or more—farms	–	1	–	–	–	–	–	–
$1,000	–	(D)	–	–	–	–	–	–
Poultry and poultry products—farms	21	15	122	27	19	108	10	19
$1,000	10	42	78	16	66	11 901	2	14
Sales of $50,000 or more—farms	–	–	–	–	–	27	–	–
$1,000	–	–	–	–	–	(D)	–	–
Dairy products—farms	–	3	18	10	434	1	–	16
$1,000	–	(D)	55	31	59 884	(D)	–	284
Sales of $50,000 or more—farms	–	1	–	–	340	–	–	2
$1,000	–	(D)	–	–	57 501	–	–	(D)
Cattle and calves—farms	8	21	566	388	429	12	7	33
$1,000	10	74	3 915	2 673	5 477	40	11	103
Sales of $50,000 or more—farms	–	–	12	10	11	–	–	–
$1,000	–	–	1 622	(D)	1 550	–	–	–

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	296	–	33	–	–	33	16	2
	$1,000	2 342	–	42	–	–	42	35	(D)
Sales of $50,000 or more	farms	11	–	–	–	–	–	–	–
	$1,000	1 138	–	–	–	–	–	–	–
Sheep, lambs, and wool	farms	466	2	58	–	–	58	36	19
	$1,000	557	(D)	(D)	–	–	(D)	24	10
Sales of $50,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	546	–	32	–	–	32	24	45
	$1,000	9 802	–	64	–	–	64	(D)	31
Sales of $50,000 or more	farms	17	–	–	–	–	–	–	–
	$1,000	7 698	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1 080	2	85	–	1	84	321	220
	$1,000	14 982	(D)	173	–	(D)	(D)	6 938	3 901
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	5 258	3	852	–	9	843	580	991
	$1,000	266 163	(D)	15 615	–	4 270	11 345	16 370	79 170
Average per farm	dollars	50 621	(D)	18 327	–	474 401	13 458	28 225	79 889
Livestock and poultry purchased	farms	1 257	–	162	–	–	162	61	45
	$1,000	7 374	–	127	–	–	127	61	39
Farms with expenses of —									
$1 to $4,999		984	–	161	–	–	161	57	45
$5,000 to $24,999		212	–	1	–	–	1	4	–
$25,000 to $99,999		51	–	–	–	–	–	–	–
$100,000 to $249,999		7	–	–	–	–	–	–	–
$250,000 or more		3	–	–	–	–	–	–	–
Feed for livestock and poultry	farms	2 202	1	262	–	–	262	74	81
	$1,000	28 422	(D)	325	–	–	325	133	87
Farms with expenses of —									
$1 to $4,999		1 635	1	254	–	–	254	70	81
$5,000 to $24,999		259	–	8	–	–	8	2	–
$25,000 to $99,999		250	–	–	–	–	–	2	–
$100,000 to $249,999		50	–	–	–	–	–	–	–
$250,000 or more		8	–	–	–	–	–	–	–
Commercially mixed formula feeds	farms	1 226	1	115	–	–	115	26	52
	$1,000	19 940	(D)	87	–	–	87	105	55
Farms with expenses of —									
$1 to $4,999		804	1	114	–	–	114	22	52
$5,000 to $24,999		201	–	1	–	–	1	2	–
$25,000 to $99,999		182	–	–	–	–	–	2	–
$100,000 or more		39	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees	farms	1 924	3	248	–	4	244	501	162
	$1,000	10 327	(D)	535	–	4	531	1 106	288
Farms with expenses of —									
$1 to $999		1 181	1	186	–	2	184	341	97
$1,000 to $4,999		478	–	45	–	2	43	115	50
$5,000 to $24,999		199	2	13	–	–	13	38	15
$25,000 to $49,999		29	–	1	–	–	1	3	–
$50,000 or more		37	–	3	–	–	3	4	–
Commercial fertilizer	farms	3 481	3	552	–	9	543	580	898
	$1,000	10 021	(D)	1 360	–	174	1 186	1 319	2 779
Farms with expenses of —									
$1 to $4,999		3 023	1	503	–	2	501	505	794
$5,000 to $24,999		384	1	41	–	5	36	63	82
$25,000 to $49,999		52	–	2	–	2	–	11	16
$50,000 or more		22	1	6	–	–	6	1	6
Agricultural chemicals	farms	2 337	3	186	–	9	177	314	901
	$1,000	7 616	(D)	569	–	90	480	613	4 915
Farms with expenses of —									
$1 to $4,999		2 010	1	162	–	4	158	288	704
$5,000 to $24,999		274	2	17	–	3	14	23	160
$25,000 to $49,999		31	–	4	–	2	2	3	21
$50,000 or more		22	–	3	–	–	3	–	16
Petroleum products	farms	4 883	3	785	–	9	776	561	932
	$1,000	12 906	(D)	1 074	–	206	868	1 074	2 852
Farms with expenses of —									
$1 to $4,999		4 367	1	761	–	4	757	514	812
$5,000 to $24,999		456	2	19	–	2	17	44	104
$25,000 to $49,999		38	–	2	–	1	1	3	11
$50,000 or more		22	–	3	–	2	1	–	5
Gasoline and gasohol	farms	4 231	3	662	–	8	654	508	813
	$1,000	4 948	5	450	–	52	398	458	1 446
Diesel fuel	farms	2 839	2	560	–	9	551	318	559
	$1,000	3 112	(D)	397	–	(D)	(D)	304	658
Natural gas	farms	167	–	4	–	1	3	13	31
	$1,000	617	–	11	–	(D)	(D)	28	36
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	3 504	2	522	–	9	513	415	655
	$1,000	4 230	(D)	215	–	103	113	284	712

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)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Hogs and pigs ---- farms	7	4	191	37	26	5	4	8
$1,000	9	(D)	2 027	68	146	11	3	21
Sales of $50,000 or more ---- farms	–	–	10	–	1	–	–	–
$1,000	–	–	(D)	–	(D)	–	–	–
Sheep, lambs, and wool ---- farms	17	10	249	31	23	19	18	15
$1,000	5	6	427	16	(D)	(D)	10	14
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	12	8	99	12	8	14	284	20
$1,000	3	7	563	19	(D)	(D)	9 053	25
Sales of $50,000 or more ---- farms	–	–	4	–	–	–	13	–
$1,000	–	–	296	–	–	–	7 402	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	80	36	210	54	44	41	19	22
$1,000	1 376	297	430	111	1 381	246	(D)	194
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ---- farms	664	179	861	431	446	136	489	57
$1,000	63 869	3 286	11 099	4 893	53 615	10 678	11 469	(D)
Average per farm ---- dollars	96 188	18 356	12 890	11 352	120 213	78 516	23 454	(D)
Livestock and poultry purchased ---- farms	17	54	405	210	202	126	159	26
$1,000	6	90	1 738	594	2 712	1 078	1 501	21
Farms with expenses of —								
$1 to $4,999	17	51	352	182	68	105	102	26
$5,000 to $24,999	–	2	35	20	108	13	49	–
$25,000 to $99,999	–	1	17	8	23	5	5	–
$100,000 to $249,999	–	–	–	–	3	2	2	–
$250,000 or more	–	–	1	–	–	1	1	–
Feed for livestock and poultry ---- farms	38	115	733	362	443	135	288	32
$1,000	72	218	1 392	606	19 135	4 957	2 026	(D)
Farms with expenses of —								
$1 to $4,999	36	110	701	348	63	88	200	31
$5,000 to $24,999	2	2	26	11	120	22	77	–
$25,000 to $99,999	–	3	6	3	214	15	9	1
$100,000 to $249,999	–	–	–	–	44	5	1	–
$250,000 or more	–	–	–	–	2	5	1	–
Commercially mixed formula feeds ---- farms	19	57	303	113	389	134	118	12
$1,000	(D)	126	368	151	13 283	4 779	1 054	44
Farms with expenses of —								
$1 to $4,999	18	54	297	111	65	88	82	11
$5,000 to $24,999	1	–	5	1	140	23	29	–
$25,000 to $99,999	–	3	1	1	157	13	5	1
$100,000 or more	–	–	–	–	27	10	2	–
Seeds, bulbs, plants, and trees ---- farms	386	102	170	107	263	37	9	43
$1,000	7 540	177	78	45	561	14	1	(D)
Farms with expenses of —								
$1 to $999	151	66	154	95	99	35	9	42
$1,000 to $4,999	91	24	14	11	136	2	–	1
$5,000 to $24,999	89	12	2	1	28	–	–	–
$25,000 to $49,999	25	–	–	–	–	–	–	–
$50,000 or more	30	–	–	–	–	–	–	–
Commercial fertilizer ---- farms	544	132	294	172	306	38	80	54
$1,000	1 114	392	477	272	2 364	19	76	(D)
Farms with expenses of —								
$1 to $4,999	494	112	277	158	166	38	80	53
$5,000 to $24,999	43	18	14	13	121	–	–	1
$25,000 to $49,999	4	1	3	1	15	–	–	–
$50,000 or more	3	1	–	–	4	–	–	–
Agricultural chemicals ---- farms	460	90	58	42	224	39	37	25
$1,000	734	159	91	62	487	13	8	(D)
Farms with expenses of —								
$1 to $4,999	433	72	54	41	195	39	37	25
$5,000 to $24,999	21	18	4	1	29	–	–	–
$25,000 to $49,999	3	–	–	–	–	–	–	–
$50,000 or more	3	–	–	–	–	–	–	–
Petroleum products ---- farms	627	170	795	406	432	123	398	57
$1,000	3 937	227	793	394	1 989	252	643	(D)
Farms with expenses of —								
$1 to $4,999	485	166	779	396	288	114	391	56
$5,000 to $24,999	111	4	15	10	142	9	5	1
$25,000 to $49,999	18	–	1	–	2	–	1	–
$50,000 or more	13	–	–	–	–	–	1	–
Gasoline and gasohol ---- farms	506	137	707	372	404	99	345	47
$1,000	785	96	515	247	822	108	249	15
Diesel fuel ---- farms	273	94	374	199	360	56	222	21
$1,000	398	84	170	83	859	(D)	(D)	(D)
Natural gas ---- farms	42	16	52	16	6	2	1	–
$1,000	509	3	3	(Z)	20	(D)	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	479	115	532	309	405	92	248	39
$1,000	2 245	44	105	63	288	77	237	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 110
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	3 674	3	432	–	7	425	364	636
$1,000	7 221	7	214	–	40	174	404	1 442
Farms with expenses of —								
$1 to $999	2 465	1	396	–	1	395	279	382
$1,000 to $4,999	896	2	31	–	4	27	61	195
$5,000 to $24,999	280	–	5	–	2	3	24	47
$25,000 to $49,999	23	–	–	–	–	–	–	10
$50,000 or more	10	–	–	–	–	–	–	2
Hired farm labor ---- farms	1 847	1	140	–	9	131	282	428
$1,000	77 337	(D)	3 854	–	2 589	1 265	4 752	28 675
Farms with expenses of —								
$1 to $4,999	873	1	100	–	1	99	143	170
$5,000 to $24,999	449	–	25	–	1	24	82	79
$25,000 to $99,999	370	–	7	–	2	5	48	121
$100,000 to $249,999	94	–	5	–	2	3	8	31
$250,000 or more	61	–	3	–	3	–	1	27
Workers by days worked:								
150 days or more ---- farms	1 085	–	79	–	8	71	109	238
workers	4 024	–	169	–	39	130	362	977
Less than 150 days ---- farms	1 604	1	109	–	9	100	262	393
workers	8 445	(D)	897	–	623	274	1 494	2 922
Contract labor ---- farms	775	–	43	–	3	40	64	357
$1,000	6 406	–	112	–	11	101	299	4 502
Farms with expenses of —								
$1 to $999	208	–	9	–	–	9	6	61
$1,000 to $4,999	339	–	30	–	2	28	41	158
$5,000 to $24,999	171	–	3	–	1	2	16	93
$25,000 to $49,999	33	–	1	–	–	1	1	24
$50,000 or more	24	–	–	–	–	–	–	21
Repair and maintenance ---- farms	4 506	3	702	–	9	693	520	856
$1,000	18 080	25	1 524	–	151	1 374	1 386	5 187
Farms with expenses of —								
$1 to $4,999	3 658	–	641	–	4	637	446	664
$5,000 to $24,999	737	3	52	–	2	50	69	153
$25,000 to $49,999	82	–	9	–	3	6	3	26
$50,000 or more	29	–	–	–	–	–	2	13
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 072	1	106	–	2	104	127	369
$1,000	4 035	(D)	186	–	(D)	(D)	177	2 611
Farms with expenses of —								
$1 to $999	527	1	67	–	2	65	82	125
$1,000 to $4,999	360	–	28	–	–	28	39	121
$5,000 to $24,999	160	–	10	–	–	10	5	104
$25,000 to $49,999	16	–	1	–	–	1	1	12
$50,000 or more	9	–	–	–	–	–	–	7
Interest expense ---- farms	1 604	3	196	–	6	190	150	374
$1,000	14 502	30	884	–	124	759	671	7 030
Farms with expenses of —								
$1 to $4,999	1 043	1	165	–	1	164	99	191
$5,000 to $24,999	441	2	25	–	3	22	49	121
$25,000 to $99,999	107	–	6	–	2	4	2	49
$100,000 or more	13	–	–	–	–	–	–	13
Secured by real estate ---- farms	1 199	3	135	–	2	133	100	290
$1,000	11 690	(D)	556	–	(D)	(D)	465	6 022
Farms with expenses of —								
$1 to $999	242	–	32	–	–	32	36	52
$1,000 to $4,999	477	2	80	–	–	80	26	75
$5,000 to $24,999	388	1	21	–	2	19	36	109
$25,000 to $49,999	66	–	1	–	–	1	2	37
$50,000 or more	26	–	1	–	–	1	–	17
Not secured by real estate ---- farms	751	1	104	–	4	100	91	153
$1,000	2 812	(D)	328	–	(D)	(D)	206	1 008
Farms with expenses of —								
$1 to $999	263	–	12	–	–	12	37	60
$1,000 to $4,999	380	–	82	–	1	81	42	65
$5,000 to $24,999	84	1	7	–	1	6	12	17
$25,000 to $49,999	18	–	3	–	2	1	–	6
$50,000 or more	6	–	–	–	–	–	–	5
Cash rent ---- farms	1 047	2	210	–	4	206	186	93
$1,000	4 873	(D)	545	–	(D)	(D)	426	1 590
Farms with expenses of —								
$1 to $4,999	852	1	200	–	1	199	159	46
$5,000 to $9,999	86	–	5	–	1	4	12	16
$10,000 to $24,999	82	1	1	–	–	1	15	22
$25,000 or more	27	–	4	–	2	2	–	9
Property taxes ---- farms	4 840	3	773	–	9	764	505	931
$1,000	16 695	17	2 295	–	35	2 260	1 390	4 882
Farms with expenses of —								
$1 to $4,999	4 033	1	654	–	5	649	438	725
$5,000 to $9,999	551	2	100	–	3	97	48	112
$10,000 to $24,999	197	–	17	–	1	16	16	63
$25,000 or more	59	–	2	–	–	2	3	31
All other farm production expenses ---- farms	4 747	3	657	–	9	648	548	949
$1,000	40 348	27	2 010	–	613	1 397	2 560	12 293
Farms with expenses of —								
$1 to $4,999	3 721	1	613	–	4	609	449	690
$5,000 to $24,999	729	2	34	–	–	34	80	167
$25,000 to $49,999	133	–	3	–	2	1	10	45
$50,000 to $99,999	98	–	2	–	–	2	7	23
$100,000 or more	66	–	5	–	3	2	2	24

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	531	103	692	343	446	106	314	47
$1,000	1 778	81	290	143	1 912	352	715	26
Farms with expenses of —								
$1 to $999	273	90	626	311	98	63	212	45
$1,000 to $4,999	186	12	65	32	218	28	97	1
$5,000 to $24,999	58	1	1	–	128	11	4	1
$25,000 to $49,999	7	–	–	–	2	4	–	–
$50,000 or more	7	–	–	–	–	–	1	–
Hired farm labor ---- farms	336	54	194	89	256	41	114	1
$1,000	27 887	(D)	959	240	7 144	1 878	1 676	(D)
Farms with expenses of —								
$1 to $4,999	94	35	172	76	57	20	81	–
$5,000 to $24,999	99	10	16	12	105	6	27	–
$25,000 to $99,999	86	9	3	1	83	9	3	1
$100,000 to $249,999	32	–	3	–	10	3	2	–
$250,000 or more	25	–	–	–	1	3	1	–
Workers by days worked:								
150 days or more ---- farms	237	30	99	25	203	27	62	1
workers	1 491	(D)	157	32	560	115	135	(D)
Less than 150 days ---- farms	285	48	186	85	174	37	109	–
workers	1 696	194	322	181	509	(D)	299	–
Contract labor ---- farms	90	12	51	36	59	26	54	19
$1,000	996	(D)	37	30	268	72	84	(D)
Farms with expenses of —								
$1 to $999	16	10	36	21	12	14	27	17
$1,000 to $4,999	29	1	15	15	28	9	26	2
$5,000 to $24,999	37	–	–	–	18	3	1	–
$25,000 to $49,999	5	1	–	–	1	–	–	–
$50,000 or more	3	–	–	–	–	–	–	–
Repair and maintenance ---- farms	576	148	738	398	394	113	401	55
$1,000	2 941	409	1 248	548	3 471	388	1 324	178
Farms with expenses of —								
$1 to $4,999	445	125	684	381	183	89	334	47
$5,000 to $24,999	110	23	51	17	180	23	65	8
$25,000 to $49,999	10	–	3	–	29	1	1	–
$50,000 or more	11	–	–	–	2	–	1	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	122	28	126	45	104	23	57	9
$1,000	277	66	156	56	476	26	54	(D)
Farms with expenses of —								
$1 to $999	79	19	76	27	17	10	42	9
$1,000 to $4,999	35	4	48	17	58	13	14	–
$5,000 to $24,999	6	5	2	1	27	–	1	–
$25,000 to $49,999	1	–	–	–	1	–	–	–
$50,000 or more	1	–	–	–	1	–	–	–
Interest expense ---- farms	304	52	128	29	244	37	107	9
$1,000	2 210	177	363	102	2 147	255	714	22
Farms with expenses of —								
$1 to $4,999	200	45	116	27	122	28	68	8
$5,000 to $24,999	84	6	10	1	101	6	36	1
$25,000 to $99,999	20	1	2	1	21	3	3	–
$100,000 or more	–	–	–	–	–	–	–	–
Secured by real estate ---- farms	228	41	102	25	181	26	84	9
$1,000	1 716	159	305	87	1 630	200	601	(D)
Farms with expenses of —								
$1 to $999	40	9	35	11	21	2	7	8
$1,000 to $4,999	104	26	55	12	53	16	40	–
$5,000 to $24,999	70	5	11	2	93	6	35	1
$25,000 to $49,999	9	1	1	–	12	2	1	–
$50,000 or more	5	–	–	–	2	–	1	–
Not secured by real estate ---- farms	119	14	51	5	158	23	29	8
$1,000	494	19	58	15	517	55	113	(D)
Farms with expenses of —								
$1 to $999	32	1	39	3	59	15	8	–
$1,000 to $4,999	62	13	11	1	75	5	17	8
$5,000 to $24,999	19	–	1	1	21	3	3	–
$25,000 to $49,999	6	–	–	–	3	–	–	–
$50,000 or more	–	–	–	–	–	–	1	–
Cash rent ---- farms	97	29	122	42	249	15	42	2
$1,000	792	47	149	65	1 186	51	67	(D)
Farms with expenses of —								
$1 to $4,999	70	26	118	40	177	12	41	2
$5,000 to $9,999	6	3	1	1	40	3	–	–
$10,000 to $24,999	13	–	3	1	27	–	–	–
$25,000 or more	8	–	–	–	5	–	1	–
Property taxes ---- farms	592	178	799	409	416	126	462	55
$1,000	1 997	425	2 304	1 260	1 678	311	1 211	186
Farms with expenses of —								
$1 to $4,999	493	154	692	358	306	114	418	38
$5,000 to $9,999	65	24	82	39	81	8	20	9
$10,000 to $24,999	25	–	17	4	25	4	22	8
$25,000 or more	9	–	8	8	4	–	2	–
All other farm production expenses ---- farms	627	158	753	398	439	106	450	57
$1,000	11 586	307	1 022	476	8 085	1 013	1 372	74
Farms with expenses of —								
$1 to $4,999	388	149	729	391	152	78	416	56
$5,000 to $24,999	165	8	23	7	201	18	30	1
$25,000 to $49,999	29	–	1	–	38	4	3	–
$50,000 to $99,999	24	1	–	–	36	5	–	–
$100,000 or more	21	–	–	–	12	1	1	–

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 112
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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)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]									
All farms	number	5 258	3	852	–	9	843	580	991
	$1,000	77 725	33	1 220	–	1 686	–466	7 551	37 618
Average per farm	dollars	14 782	10 929	1 431	–	187 325	–553	13 018	37 959
Farms with net gains [2]	number	2 556	1	298	–	8	290	443	687
Average net gain	dollars	38 093	(D)	13 682	–	(D)	(D)	18 719	57 745
Gain of —									
Less than $1,000		306	–	60	–	–	60	32	75
$1,000 to $9,999		977	–	183	–	–	183	237	191
$10,000 to $49,999		880	1	44	–	2	42	130	284
$50,000 or more		393	–	11	–	6	5	44	137
Farms with net losses	number	2 702	2	554	–	1	553	137	304
Average net loss	dollars	7 269	(D)	5 158	–	(D)	(D)	5 416	6 754
Loss of —									
Less than $1,000		354	–	82	–	–	82	34	65
$1,000 to $9,999		1 823	1	412	–	1	411	90	191
$10,000 to $49,999		511	1	59	–	–	59	13	47
$50,000 or more		14	–	1	–	–	1	–	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	477	4	51	–	2	49	94	74
	$1,000	1 886	30	87	–	(D)	(D)	521	546
Other farm-related income [1]	farms	1 408	–	312	–	1	311	130	194
	$1,000	6 416	–	948	–	(D)	(D)	486	1 702
Customwork and other agricultural services	farms	506	–	124	–	–	124	58	89
	$1,000	2 494	–	188	–	–	188	200	1 169
Gross cash rent or share payments	farms	276	–	90	–	–	90	23	29
	$1,000	486	–	175	–	–	175	37	29
Forest products and Christmas trees	farms	631	–	167	–	1	166	66	65
	$1,000	2 478	–	566	–	(D)	(D)	233	321
Other farm-related income sources	farms	321	–	43	–	–	43	6	33
	$1,000	958	–	19	–	–	19	16	183
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	9	2	2	–	1	1	1	–
	$1,000	140	(D)	(D)	–	(D)	(D)	(D)	–
Corn	farms	5	2	1	–	–	1	–	–
	$1,000	(D)	(D)	(D)	–	–	(D)	–	–
Wheat	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Soybeans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sorghum, barley, and oats	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Cotton	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms	4	–	1	–	1	–	1	–
	$1,000	(D)	–	(D)	–	(D)	–	(D)	–
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	4 853	14	909	–	17	892	602	913
	acres	235 284	1 961	54 306	–	676	53 630	20 679	24 950
Harvested cropland	farms	4 417	14	909	–	17	892	602	913
	acres	173 255	1 747	42 189	–	382	41 807	16 590	21 325
Farms by acres harvested:									
1 to 49 acres		3 462	7	656	–	14	642	506	810
50 to 99 acres		497	1	153	–	3	150	62	62
100 to 199 acres		293	4	74	–	–	74	29	26
200 to 499 acres		143	1	22	–	–	22	5	13
500 to 999 acres		21	1	4	–	–	4	–	1
1,000 to 1,999 acres		1	–	–	–	–	–	–	1
2,000 acres or more		–	–	–	–	–	–	–	–
Cropland:									
Pasture or grazing only	farms	1 813	2	332	–	–	332	103	81
	acres	45 142	(D)	7 235	–	–	7 235	1 481	1 201
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	334	–	63	–	5	58	80	55
	acres	4 777	–	1 678	–	113	1 565	443	503
On which all crops failed	farms	185	3	29	–	2	27	75	30
	acres	1 575	(D)	377	–	(D)	(D)	572	243
In cultivated summer fallow	farms	102	–	21	–	2	19	33	20
	acres	1 240	–	493	–	(D)	(D)	328	122
Idle	farms	683	3	126	–	6	120	113	141
	acres	9 295	142	2 334	–	(D)	(D)	1 265	1 556
Total woodland	farms	3 032	8	642	–	9	633	296	487
	acres	202 360	559	42 566	–	531	42 035	12 115	33 476
Woodland pastured	farms	838	1	144	–	1	143	56	54
	acres	26 393	(D)	4 668	–	(D)	(D)	835	1 941
Woodland not pastured	farms	2 717	7	591	–	8	583	274	452
	acres	175 967	(D)	37 898	–	(D)	(D)	11 280	31 535

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 113
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	664	179	861	431	446	136	489	57
	$1,000	24 207	–86	–3 553	–2 124	12 055	1 265	–2 554	–28
Average per farm	dollars	36 456	–482	–4 127	–4 928	27 028	9 299	–5 224	–493
Farms with net gains [2]	number	510	52	113	55	355	33	49	15
Average net gain	dollars	49 907	17 050	9 921	7 062	36 727	61 030	51 826	(D)
Gain of —									
Less than $1,000		43	19	46	18	12	9	10	–
$1,000 to $9,999		173	19	41	32	99	4	26	4
$10,000 to $49,999		200	5	24	4	162	12	8	10
$50,000 or more		94	9	2	1	82	8	5	1
Farms with net losses	number	154	127	748	376	91	103	440	42
Average net loss	dollars	8 088	7 661	6 249	6 682	10 808	7 275	11 577	(D)
Loss of —									
Less than $1,000		26	8	64	29	17	3	53	2
$1,000 to $9,999		97	91	556	269	41	87	224	33
$10,000 to $49,999		28	27	126	78	31	13	159	7
$50,000 or more		3	1	2	–	2	–	4	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	22	13	79	24	122	5	12	1
	$1,000	90	50	98	22	441	14	(D)	(D)
Other farm-related income [1]	farms	132	36	247	136	171	35	118	33
	$1,000	950	219	600	255	840	221	422	27
Customwork and other agricultural services	farms	46	4	107	56	28	1	34	15
	$1,000	389	(D)	172	118	151	(D)	89	16
Gross cash rent or share payments	farms	18	1	51	44	8	15	31	10
	$1,000	26	(D)	50	34	21	(D)	124	(D)
Forest products and Christmas trees	farms	68	29	107	39	66	16	40	7
	$1,000	527	98	272	63	389	8	55	8
Other farm-related income sources	farms	13	4	56	47	125	14	26	1
	$1,000	8	(D)	107	40	278	92	153	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	–	–	1	–	1	–	2	–
	$1,000	–	–	(D)	–	(D)	–	(D)	–
Corn	farms	–	–	1	–	1	–	–	–
	$1,000	–	–	(D)	–	(D)	–	–	–
Wheat	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Soybeans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sorghum, barley, and oats	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
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	–
	$1,000	–	–	–	–	–	–	(D)	–
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	702	182	725	367	409	76	276	45
	acres	8 520	6 949	31 703	20 154	76 868	1 780	4 769	2 799
Harvested cropland	farms	702	182	521	276	390	54	88	42
	acres	5 958	4 643	18 179	11 225	58 415	970	1 382	1 857
Farms by acres harvested:									
1 to 49 acres		680	153	418	212	66	50	82	34
50 to 99 acres		12	20	70	42	109	2	2	4
100 to 199 acres		6	8	24	16	114	2	4	2
200 to 499 acres		3	1	7	4	89	–	–	2
500 to 999 acres		1	–	2	2	12	–	–	–
1,000 to 1,999 acres		–	–	–	–	–	–	–	–
2,000 acres or more		–	–	–	–	–	–	–	–
Cropland:									
Pasture or grazing only	farms	67	96	539	268	284	42	228	39
	acres	643	1 778	11 904	7 933	16 685	484	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	42	10	38	12	20	7	15	4
	acres	420	137	304	70	986	29	250	27
On which all crops failed	farms	18	5	7	4	15	3	–	–
	acres	56	(D)	36	(D)	(D)	74	–	–
In cultivated summer fallow	farms	10	1	7	3	3	4	2	1
	acres	100	(D)	90	(D)	(D)	23	(D)	(D)
Idle	farms	134	27	67	27	31	13	23	5
	acres	1 343	369	1 190	816	582	200	246	68
Total woodland	farms	221	119	597	303	334	69	218	41
	acres	6 358	6 197	44 494	23 969	41 534	3 080	9 165	2 816
Woodland pastured	farms	39	27	257	150	165	22	58	15
	acres	557	964	7 147	4 122	8 351	(D)	920	530
Woodland not pastured	farms	198	103	516	266	288	61	194	33
	acres	5 801	5 233	37 347	19 847	33 183	(D)	8 245	2 286

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)		
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	786	1	139	–	2	137	39	72
	acres	24 535	(D)	3 085	–	(D)	(D)	770	2 702
Land in house lots, ponds, roads, wasteland, etc.	farms	3 310	11	555	–	8	547	338	638
	acres	64 261	(D)	10 226	–	(D)	(D)	3 027	29 275
Irrigated land	farms	1 336	–	28	–	6	22	241	567
	acres	19 909	–	653	–	107	546	3 843	13 040
Harvested cropland irrigated	farms	1 327	–	27	–	6	21	241	565
	acres	19 622	–	(D)	–	107	(D)	3 805	12 900
Pasture and other land irrigated	farms	48	–	2	–	–	2	4	22
	acres	287	–	(D)	–	–	(D)	38	140
Land under federal acreage reduction programs:									
Diverted under annual commodity programs	farms	34	2	4	–	–	4	3	–
	acres	260	(D)	25	–	–	25	3	–
Conservation Reserve or Wetlands Reserve Programs	farms	58	–	8	–	–	8	8	13
	acres	1 388	–	98	–	–	98	130	269
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings	farms	5 258	3	852	–	9	843	580	991
	$1,000	2 420 837	(D)	356 842	–	4 215	352 627	179 977	516 550
Average per farm	dollars	460 410	(D)	418 829	–	468 333	418 300	310 305	521 241
Average per acre	dollars	4 898	(D)	3 456	–	3 301	3 458	6 047	5 772
Farms by value group:									
$1 to $39,999		445	–	32	–	–	32	100	71
$40,000 to $69,999		328	–	22	–	–	22	35	77
$70,000 to $99,999		185	–	61	–	–	61	15	40
$100,000 to $149,999		535	–	92	–	1	91	53	105
$150,000 to $199,999		559	–	88	–	1	87	80	106
$200,000 to $499,999		1 887	1	320	–	3	317	191	352
$500,000 to $999,999		782	–	160	–	3	157	66	110
$1,000,000 to $1,999,999		376	1	64	–	1	63	33	90
$2,000,000 to $4,999,999		138	1	12	–	–	12	6	32
$5,000,000 or more		23	–	1	–	–	1	1	8
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	5 257	3	852	–	9	843	580	991
	$1,000	191 141	600	23 253	–	936	22 317	19 295	50 738
Farms by value group:									
$1 to $4,999		625	–	64	–	–	64	91	106
$5,000 to $9,999		930	–	245	–	1	244	55	134
$10,000 to $19,999		1 246	–	203	–	1	202	103	209
$20,000 to $49,999		1 451	–	225	–	1	224	237	331
$50,000 to $99,999		548	1	62	–	2	60	50	94
$100,000 to $199,999		330	–	42	–	1	41	35	76
$200,000 to $499,999		105	2	9	–	3	6	8	31
$500,000 or more		22	–	2	–	–	2	1	10
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	4 557	3	683	–	9	674	503	863
	number	10 002	11	1 435	–	48	1 387	1 058	2 161
Wheel tractors	farms	4 512	3	790	–	8	782	491	789
	number	10 923	20	1 866	–	40	1 826	1 355	1 702
Less than 40 horsepower (PTO)	farms	3 450	3	597	–	7	590	390	621
	number	5 886	7	997	–	17	980	737	1 020
40 horsepower (PTO) or more	farms	2 665	3	509	–	7	502	298	416
	number	5 037	13	869	–	23	846	618	682
Grain and bean combines	farms	65	3	12	–	–	12	2	1
	number	(D)	4	12	–	–	12	(D)	(D)
Cottonpickers and strippers	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Mower conditioners	farms	1 573	3	500	–	1	499	104	149
	number	1 816	3	579	–	(D)	(D)	114	190
Pickup balers	farms	1 633	3	560	–	1	559	77	57
	number	1 965	3	688	–	(D)	(D)	83	57
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	3 424	3	552	–	9	543	580	889
	acres on which used	118 217	(D)	19 686	–	277	19 409	12 212	19 967
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	1 644	1	106	–	9	97	282	793
	acres on which used	41 367	(D)	7 071	–	264	6 807	6 883	19 410
Nematodes in crops	farms	123	–	5	–	5	–	17	59
	acres on which used	3 480	–	220	–	220	–	149	1 419
Diseases in crops and orchards	farms	1 059	–	33	–	4	29	162	559
	acres on which used	24 432	–	2 828	–	(D)	(D)	2 591	14 950
Weeds, grass, or brush in crops and pasture	farms	1 401	3	78	–	2	76	195	638
	acres on which used	47 325	(D)	4 875	–	(D)	(D)	5 112	13 760
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	218	–	13	–	–	13	6	154
	acres on which used	4 582	–	800	–	–	800	59	3 504

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	24	23	204	104	105	22	152	5
acres	578	311	6 948	4 858	7 632	185	2 258	(D)
Land in house lots, ponds, roads, wasteland, etc. — farms	421	114	547	253	241	86	337	22
acres	4 336	898	7 311	4 082	4 590	777	3 520	(D)
Irrigated land — farms	436	20	15	3	11	7	9	2
acres	1 817	(D)	140	(D)	76	13	44	(D)
Harvested cropland irrigated — farms	435	20	14	2	11	7	6	1
acres	1 779	(D)	122	(D)	76	13	11	(D)
Pasture and other land irrigated — farms	10	1	5	2	–	–	3	1
acres	38	(D)	18	(D)	–	–	33	(D)
Land under federal acreage reduction programs:								
Diverted under annual commodity programs — farms	–	1	5	1	18	–	–	1
acres	–	(D)	27	(D)	150	–	–	(D)
Conservation Reserve or Wetlands Reserve Programs — farms	6	2	4	2	12	2	3	–
acres	200	(D)	28	(D)	317	(D)	185	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings — farms	664	179	861	431	446	136	489	57
$1,000	256 434	(D)	395 939	219 875	417 117	46 151	142 969	33 968
Average per farm — dollars	386 196	(D)	459 860	510 151	935 239	339 349	292 371	595 933
Average per acre — dollars	13 451	(D)	5 006	4 401	3 274	6 579	8 817	3 108
Farms by value group:								
$1 to $39,999	62	9	59	39	29	1	82	–
$40,000 to $69,999	44	–	78	41	23	9	40	–
$70,000 to $99,999	31	1	17	1	1	3	16	–
$100,000 to $149,999	81	23	85	46	38	6	49	3
$150,000 to $199,999	78	18	76	56	4	24	70	15
$200,000 to $499,999	236	100	297	108	148	72	159	11
$500,000 to $999,999	79	15	164	92	109	12	55	12
$1,000,000 to $1,999,999	33	4	59	33	51	9	17	15
$2,000,000 to $4,999,999	17	9	21	11	38	–	1	1
$5,000,000 or more	3	–	5	4	5	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms	663	179	861	431	446	136	489	57
$1,000	24 654	7 134	16 471	8 106	33 912	3 796	9 717	1 571
Farms by value group:								
$1 to $4,999	84	8	150	67	14	18	88	2
$5,000 to $9,999	92	53	164	68	8	42	103	34
$10,000 to $19,999	176	36	256	138	59	27	175	2
$20,000 to $49,999	188	49	236	134	84	17	74	10
$50,000 to $99,999	63	16	40	22	150	23	41	8
$100,000 to $199,999	42	11	12	1	101	8	3	–
$200,000 to $499,999	12	6	3	1	28	1	4	1
$500,000 or more	6	–	–	–	2	–	1	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups — farms	590	161	762	386	402	122	413	55
number	1 504	387	1 384	658	1 105	218	656	83
Wheel tractors — farms	499	179	758	392	436	107	403	57
number	1 331	380	1 637	945	1 643	216	643	130
Less than 40 horsepower (PTO) — farms	398	127	645	329	242	80	300	47
number	858	191	1 025	603	438	121	396	96
40 horsepower (PTO) or more — farms	256	114	403	228	394	54	207	11
number	473	189	612	342	1 205	95	247	34
Grain and bean combines — farms	–	–	17	16	13	1	8	8
number	–	–	17	(D)	26	(D)	8	15
Cottonpickers and strippers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners — farms	51	60	283	162	330	17	52	24
number	66	60	319	189	387	19	55	24
Pickup balers — farms	48	65	394	234	312	36	40	41
number	50	81	493	292	391	37	40	42
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer — farms	504	132	294	172	305	38	73	54
acres on which used	6 744	3 188	9 785	6 108	43 182	(D)	893	1 160
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms	307	44	13	10	63	16	8	11
acres on which used	2 650	776	534	424	3 894	56	(D)	55
Nematodes in crops — farms	19	4	–	–	18	–	–	1
acres on which used	146	(D)	–	–	1 482	–	–	(D)
Diseases in crops and orchards — farms	188	50	18	9	24	9	15	1
acres on which used	1 342	1 433	537	415	722	(D)	15	(D)
Weeds, grass, or brush in crops and pasture — farms	188	40	40	33	185	17	2	15
acres on which used	1 992	1 813	2 546	1 862	16 186	99	(D)	89
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	24	18	1	–	2	–	–	–
acres on which used	61	79	(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	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	5 258	14	909	–	17	892	602	913
Full owners	3 488	9	576	–	6	570	301	776
Part owners	1 331	5	270	–	5	265	213	86
Tenants	439	–	63	–	6	57	88	51
White	5 228	14	909	–	17	892	597	901
Full owners	3 464	9	576	–	6	570	297	765
Part owners	1 325	5	270	–	5	265	212	85
Tenants	439	–	63	–	6	57	88	51
Black and other races	30	–	–	–	–	–	5	12
Full owners	24	–	–	–	–	–	4	11
Part owners	6	–	–	–	–	–	1	1
Tenants	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned — farms	4 823	14	847	–	11	836	516	863
acres	417 242	1 541	88 439	–	820	87 619	27 088	85 010
Owned land in farms — farms	4 819	14	846	–	11	835	514	862
acres	406 735	1 445	85 158	–	797	84 361	25 534	84 145
Land rented or leased from others — farms	1 777	6	335	–	11	324	302	137
acres	120 572	(D)	25 339	–	683	24 656	11 200	6 274
landlords	4 884	46	981	–	28	953	851	233
Rented or leased land in farms — farms	1 770	5	333	–	11	322	301	137
acres	119 705	1 207	25 025	–	663	24 362	11 057	6 258
Land rented or leased to others — farms	387	3	112	–	3	109	66	43
acres	11 374	(D)	3 595	–	43	3 552	1 697	881
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	4 115	12	736	–	7	729	477	592
Not on farm operated	868	2	112	–	10	102	101	276
Not reported	275	–	61	–	–	61	24	45
Operators by principal occupation:								
Farming	2 926	12	404	–	12	392	412	556
Other	2 332	2	505	–	5	500	190	357
Operators by days worked off farm:								
None	2 239	10	269	–	8	261	290	384
Any	2 695	3	571	–	7	564	271	476
1 to 99 days	438	1	81	–	1	80	76	82
100 to 199 days	591	1	142	–	4	138	59	97
200 days or more	1 666	1	348	–	2	346	136	297
Not reported	324	1	69	–	2	67	41	53
Operators by years on present farm:								
2 years or less	149	–	30	–	4	26	21	19
3 or 4 years	336	–	37	–	1	36	52	52
5 to 9 years	785	1	94	–	1	93	65	152
10 years or more	3 277	12	572	–	10	562	386	598
Average years on present farm	19.9	20.8	23.1	–	18.1	23.2	21.5	18.4
Not reported	711	1	176	–	1	175	78	92
Operators by age group:								
Under 25 years	40	–	11	–	2	9	8	6
25 to 34 years	350	–	45	–	4	41	48	50
35 to 44 years	1 122	5	150	–	1	149	147	179
45 to 49 years	712	1	102	–	–	102	78	112
50 to 54 years	654	2	108	–	2	106	56	120
55 to 59 years	526	–	94	–	3	91	42	110
60 to 64 years	525	–	88	–	–	88	62	105
65 to 69 years	466	3	98	–	2	96	46	75
70 years and over	863	3	213	–	3	210	115	156
Average age	53.8	57.1	56.7	–	49.3	56.9	53.3	54.9
Operators by sex:								
Male	4 437	10	820	–	17	803	534	807
Female	821	4	89	–	–	89	68	106
Operators of Spanish origin (see text)	31	–	–	–	–	–	1	3
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	4 232	12	797	–	13	784	522	679
acres	337 401	(D)	86 299	–	759	85 540	28 028	37 447
Partnership — farms	401	2	57	–	1	56	48	64
acres	70 194	(D)	11 446	–	(D)	(D)	4 327	7 580
Corporation:								
Family held — farms	488	–	32	–	1	31	29	138
acres	(D)	–	6 841	–	(D)	(D)	4 097	29 777
More than 10 stockholders — farms	13	–	3	–	–	3	–	9
10 or less stockholders — farms	475	–	29	–	1	28	29	129
Other than family held — farms	61	–	4	–	2	2	2	18
acres	(D)	–	1 028	–	(D)	(D)	(D)	13 039
More than 10 stockholders — farms	8	–	–	–	–	–	–	3
10 or less stockholders — farms	53	–	4	–	2	2	2	15
Other—cooperative, estate or trust, institutional, etc. — farms	76	–	19	–	–	19	1	14
acres	24 633	–	4 569	–	–	4 569	(D)	2 560

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 117
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	702	182	860	425	434	108	485	49
Full owners	530	113	595	293	94	83	385	26
Part owners	98	63	223	110	282	17	58	16
Tenants	74	6	42	22	58	8	42	7
White	702	182	855	424	431	106	483	48
Full owners	530	113	591	292	93	81	383	26
Part owners	98	63	222	110	280	17	58	15
Tenants	74	6	42	22	58	8	42	7
Black and other races	–	–	5	1	3	2	2	1
Full owners	–	–	4	1	1	2	2	–
Part owners	–	–	1	–	2	–	–	1
Tenants	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned — farms	628	176	818	403	376	100	443	42
acres	15 535	11 969	80 697	47 421	79 255	4 795	18 540	4 373
Owned land in farms — farms	628	176	818	403	376	100	443	42
acres	15 186	11 726	77 834	45 533	78 876	4 755	17 709	4 367
Land rented or leased from others — farms	172	70	267	134	340	25	100	23
acres	4 735	2 634	12 714	7 572	51 768	1 139	2 074	(D)
landlords	300	128	625	362	1 466	39	168	47
Rented or leased land in farms — farms	172	69	265	132	340	25	100	23
acres	4 606	2 629	12 622	7 530	51 748	1 067	2 003	1 483
Land rented or leased to others — farms	40	11	68	40	15	6	21	2
acres	478	248	2 955	1 930	399	112	902	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	480	165	751	359	359	87	412	44
Not on farm operated	194	10	57	32	46	15	51	4
Not reported	28	7	52	34	29	6	22	1
Operators by principal occupation:								
Farming	398	77	368	198	398	55	222	24
Other	304	105	492	227	36	53	263	25
Operators by days worked off farm:								
None	367	58	292	154	335	40	180	14
Any	295	113	523	240	68	57	285	33
1 to 99 days	53	11	54	20	19	5	50	6
100 to 199 days	72	37	93	33	9	11	61	9
200 days or more	170	65	376	187	40	41	174	18
Not reported	40	11	45	31	31	11	20	2
Operators by years on present farm:								
2 years or less	26	5	19	9	11	3	15	–
3 or 4 years	55	5	43	23	24	8	54	6
5 to 9 years	108	22	138	60	53	29	117	6
10 years or more	442	120	539	256	279	52	250	27
Average years on present farm	18.2	21.7	20.9	23.2	21.8	18.6	13.9	22.5
Not reported	71	30	121	77	67	16	49	10
Operators by age group:								
Under 25 years	4	3	3	2	2	1	2	–
25 to 34 years	48	18	50	20	42	4	40	5
35 to 44 years	188	39	153	60	96	25	133	7
45 to 49 years	94	17	135	65	51	19	92	11
50 to 54 years	82	20	110	47	62	15	74	5
55 to 59 years	90	23	77	39	43	4	41	2
60 to 64 years	67	15	85	52	43	20	36	4
65 to 69 years	44	20	99	49	33	7	34	7
70 years and over	85	27	148	91	62	13	33	8
Average age	51.7	52.8	54.8	56.8	52.3	52.5	49.8	53.9
Operators by sex:								
Male	601	158	727	377	398	87	252	43
Female	101	24	133	48	36	21	233	6
Operators of Spanish origin (see text)	6	–	8	2	3	2	7	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	459	156	784	389	306	74	401	42
acres	9 387	(D)	69 639	40 587	70 883	3 881	14 241	3 747
Partnership — farms	57	15	37	14	81	11	25	4
acres	1 274	(D)	4 946	(D)	34 295	758	1 374	1 820
Corporation:								
Family held — farms	158	7	22	12	35	16	48	3
acres	6 149	(D)	8 120	6 636	17 465	910	3 708	283
More than 10 stockholders — farms	–	–	–	–	1	–	–	–
10 or less stockholders — farms	158	7	22	12	34	16	48	3
Other than family held — farms	21	1	4	3	1	3	7	–
acres	1 187	(D)	332	(D)	(D)	142	191	–
More than 10 stockholders — farms	2	–	–	–	–	1	2	–
10 or less stockholders — farms	19	1	4	3	1	2	5	–
Other—cooperative, estate or trust, institutional, etc. — farms	7	3	13	7	11	4	4	–
acres	1 795	(D)	7 419	3 792	(D)	131	198	–

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	44	–	3	–	1	2	2	6
number	48	–	5	–	(D)	(D)	(D)	6
Hired workers — farms	95	–	6	–	3	3	8	24
number	216	–	22	–	(D)	(D)	13	71
Farm-related deaths:								
Operator and family members — farms	2	–	1	–	–	1	–	–
number	(D)	–	(D)	–	–	(D)	–	–
Hired workers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	1 044	–	19	–	4	15	120	189
10 to 49 acres	1 738	5	250	–	6	244	240	348
50 to 69 acres	479	1	126	–	–	126	66	89
70 to 99 acres	459	1	130	–	1	129	57	71
100 to 139 acres	459	2	124	–	2	122	51	69
140 to 179 acres	270	1	88	–	1	87	22	26
180 to 219 acres	212	–	54	–	2	52	24	34
220 to 259 acres	120	–	28	–	–	28	10	21
260 to 499 acres	322	2	66	–	1	65	11	44
500 to 999 acres	121	2	20	–	–	20	–	12
1,000 to 1,999 acres	29	–	4	–	–	4	1	8
2,000 acres or more	5	–	–	–	–	–	–	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	14	14	–	–	–	–	–	–
Field crops, except cash grains (013)	909	–	909	–	17	892	–	–
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	17	–	17	–	17	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	892	–	892	–	–	892	–	–
Vegetables and melons (016)	602	–	–	–	–	–	602	–
Fruits and tree nuts (017)	913	–	–	–	–	–	–	913
Horticultural specialties (018)	702	–	–	–	–	–	–	–
General farms, primarily crop (019)	182	–	–	–	–	–	–	–
Livestock, except dairy, poultry, and animal specialties (021)	860	–	–	–	–	–	–	–
Beef cattle, except feedlots (0212)	425	–	–	–	–	–	–	–
Dairy farms (024)	434	–	–	–	–	–	–	–
Poultry and eggs (025)	108	–	–	–	–	–	–	–
Animal specialties (027)	485	–	–	–	–	–	–	–
General farms, primarily livestock and animal specialties (029)	49	–	–	–	–	–	–	–
LIVESTOCK								
Cattle and calves inventory — farms	1 565	3	225	–	1	224	65	23
number	68 331	(D)	2 856	–	(D)	(D)	614	(D)
Farms with —								
1 to 9	605	2	142	–	–	142	43	20
10 to 49	553	–	72	–	1	71	21	3
50 to 99	204	1	11	–	–	11	1	–
100 to 199	145	–	–	–	–	–	–	–
200 to 499	53	–	–	–	–	–	–	–
500 or more	5	–	–	–	–	–	–	–
Cows and heifers that had calved — farms	1 314	1	159	–	1	158	51	20
number	38 253	(D)	1 114	–	(D)	(D)	344	(D)
Beef cows — farms	850	1	144	–	–	144	45	20
number	7 347	(D)	1 075	–	–	1 075	268	(D)
Farms with —								
1 to 9	624	–	111	–	–	111	37	19
10 to 49	208	1	33	–	–	33	8	1
50 to 99	14	–	–	–	–	–	–	–
100 to 199	4	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows — farms	606	–	25	–	1	24	10	–
number	30 906	–	39	–	(D)	(D)	76	–
Farms with —								
1 to 4	152	–	25	–	1	24	9	–
5 to 9	35	–	–	–	–	–	–	–
10 to 49	182	–	–	–	–	–	–	–
50 to 99	153	–	–	–	–	–	1	–
100 to 199	63	–	–	–	–	–	–	–
200 to 499	20	–	–	–	–	–	–	–
500 or more	1	–	–	–	–	–	–	–
Heifers and heifer calves — farms	1 103	3	133	–	1	132	29	9
number	23 573	28	1 177	–	(D)	(D)	108	19
Steers, steer calves, bulls, and bull calves — farms	977	2	129	–	–	129	47	14
number	6 505	(D)	565	–	–	565	162	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 119
TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	7	3	5	3	17	–	1	–
number	7	3	5	(D)	18	–	(D)	–
Hired workers — farms	19	2	7	3	19	1	9	–
number	64	(D)	8	3	24	(D)	9	–
Farm-related deaths:								
Operator and family members — farms	–	–	–	–	1	–	–	–
number	–	–	–	–	(D)	–	–	–
Hired workers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	397	12	105	26	13	30	157	2
10 to 49 acres	214	76	289	134	24	35	241	16
50 to 69 acres	24	19	102	64	15	11	21	5
70 to 99 acres	23	25	78	30	26	15	26	7
100 to 139 acres	10	20	105	62	52	6	11	9
140 to 179 acres	14	14	50	32	40	5	7	3
180 to 219 acres	9	9	36	19	40	2	4	–
220 to 259 acres	3	1	25	17	25	1	5	1
260 to 499 acres	5	5	46	29	127	3	9	4
500 to 999 acres	2	1	18	7	60	–	4	2
1,000 to 1,999 acres	1	–	5	4	10	–	–	–
2,000 acres or more	–	–	1	1	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)	702	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	182	–	–	–	–	–	–
Livestock, except dairy, poultry, and animal specialties (021)	–	–	860	425	–	–	–	–
Beef cattle, except feedlots (0212)	–	–	425	425	–	–	–	–
Dairy farms (024)	–	–	–	–	434	–	–	–
Poultry and eggs (025)	–	–	–	–	–	108	–	–
Animal specialties (027)	–	–	–	–	–	–	485	–
General farms, primarily livestock and animal specialties (029)	–	–	–	–	–	–	–	49
LIVESTOCK								
Cattle and calves inventory — farms	25	62	626	413	434	26	36	40
number	283	594	13 339	9 968	49 326	349	145	628
Farms with —								
1 to 9	19	47	257	148	5	18	32	20
10 to 49	5	14	313	217	98	6	4	17
50 to 99	–	1	36	30	152	1	–	1
100 to 199	1	–	17	16	124	1	–	2
200 to 499	–	–	3	2	50	–	–	–
500 or more	–	–	–	–	5	–	–	–
Cows and heifers that had calved — farms	22	49	496	327	434	20	25	37
number	186	285	4 980	3 698	30 575	200	84	383
Beef cows — farms	21	44	456	307	53	19	22	25
number	(D)	204	4 801	3 601	399	(D)	80	130
Farms with —								
1 to 9	19	39	298	193	40	18	22	21
10 to 49	1	5	143	101	12	–	–	4
50 to 99	1	–	11	9	1	1	–	–
100 to 199	–	–	4	4	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows — farms	3	11	93	50	434	4	4	22
number	(D)	81	179	97	30 176	(D)	4	253
Farms with —								
1 to 4	2	8	89	48	1	3	4	11
5 to 9	–	2	4	2	23	–	–	6
10 to 49	1	–	–	–	177	1	–	3
50 to 99	–	1	–	–	149	–	–	2
100 to 199	–	–	–	–	63	–	–	–
200 to 499	–	–	–	–	20	–	–	–
500 or more	–	–	–	–	1	–	–	–
Heifers and heifer calves — farms	13	32	443	298	392	11	13	25
number	51	156	4 277	3 359	17 486	61	30	180
Steers, steer calves, bulls, and bull calves — farms	13	41	473	317	206	14	17	21
number	46	153	4 082	2 911	1 265	88	31	65

See footnotes at end of table.

TIPS [UPF] BATCH_1658 [ACEN,C_ARLEDGE] 5/ 5/94 10:38 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_14.TIPS;1 * 4/28/94 06:36:00 TAPE: NOreel FRAME: 120
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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	1 271	1	142	–	1	141	44	8
	number	29 839	(D)	842	–	(D)	(D)	274	(D)
	$1,000	10 070	(D)	325	–	(D)	(D)	99	(D)
Calves	farms	797	–	74	–	–	74	23	2
	number	15 533	–	326	–	–	326	133	(D)
	$1,000	1 815	–	59	–	–	59	17	(D)
Cattle	farms	1 092	1	110	–	1	109	35	6
	number	14 306	(D)	516	–	(D)	(D)	141	(D)
	$1,000	8 255	(D)	266	–	(D)	(D)	82	(D)
Fattened on grain and concentrates	farms	224	1	36	–	–	36	8	1
	number	1 901	(D)	102	–	–	102	20	(D)
	$1,000	1 323	(D)	55	–	–	55	13	(D)
Hogs and pigs inventory	farms	404	–	53	–	–	53	24	6
	number	16 439	–	336	–	–	336	242	20
Farms with—									
1 to 24		312	–	51	–	–	51	22	6
25 to 49		39	–	1	–	–	1	–	–
50 to 99		16	–	1	–	–	1	2	–
100 to 199		14	–	–	–	–	–	–	–
200 to 499		16	–	–	–	–	–	–	–
500 or more		7	–	–	–	–	–	–	–
Used or to be used for breeding	farms	187	–	25	–	–	25	8	–
	number	2 480	–	89	–	–	89	29	–
Other	farms	373	–	44	–	–	44	22	6
	number	13 959	–	247	–	–	247	213	20
Hogs and pigs sold	farms	296	–	33	–	–	33	16	2
	number	25 564	–	628	–	–	628	314	(D)
	$1,000	2 342	–	42	–	–	42	35	(D)
Feeder pigs	farms	83	–	9	–	–	9	5	–
	number	5 921	–	447	–	–	447	106	–
	$1,000	206	–	18	–	–	18	5	–
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	196	–	26	–	–	26	10	–
	number	3 450	–	94	–	–	94	38	–
Dec. 1 and May 31	farms	171	–	24	–	–	24	8	–
	number	1 843	–	63	–	–	63	22	–
June 1 and Nov. 30	farms	145	–	14	–	–	14	7	–
	number	1 607	–	31	–	–	31	16	–
Sheep and lambs of all ages inventory	farms	520	2	68	–	–	68	44	21
	number	11 341	(D)	797	–	–	797	538	186
Ewes 1 year old or older	farms	425	2	50	–	–	50	31	17
	number	7 029	(D)	454	–	–	454	264	118
Sheep and lambs sold	farms	410	2	44	–	–	44	27	15
	number	8 846	(D)	576	–	–	576	357	118
Sheep and lambs shorn	farms	415	2	50	–	–	50	33	16
	number	8 386	(D)	625	–	–	625	339	125
	pounds of wool	61 619	(D)	4 890	–	–	4 890	2 424	938
Horses and ponies inventory	farms	1 180	1	211	–	–	211	41	49
	number	9 017	(D)	1 154	–	–	1 154	137	122
Horses and ponies sold	farms	274	–	9	–	–	9	5	6
	number	693	–	17	–	–	17	11	6
Goats inventory	farms	228	–	24	–	–	24	16	9
	number	2 986	–	108	–	–	108	44	21
Goats sold	farms	80	–	7	–	–	7	–	1
	number	1 405	–	61	–	–	61	–	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	535	–	69	–	1	68	45	22
	number	544 401	–	2 309	–	(D)	(D)	4 624	(D)
Farms with—									
1 to 399		498	–	68	–	1	67	43	22
400 to 3,199		22	–	1	–	–	1	2	–
3,200 to 9,999		7	–	–	–	–	–	–	–
10,000 to 19,999		1	–	–	–	–	–	–	–
20,000 to 49,999		4	–	–	–	–	–	–	–
50,000 to 99,999		1	–	–	–	–	–	–	–
100,000 or more		2	–	–	–	–	–	–	–
Hens and pullets of laying age	farms	529	–	68	–	1	67	44	22
	number	488 944	–	2 249	–	(D)	(D)	4 586	409
Pullets 3 months old or older not of laying age	farms	85	–	6	–	–	6	3	5
	number	55 457	–	60	–	–	60	38	(D)
Hens and pullets sold	farms	120	–	9	–	–	9	7	3
	number	456 200	–	406	–	–	406	(D)	(D)
Broilers and other meat-type chickens sold	farms	45	–	2	–	–	2	7	1
	number	125 283	–	(D)	–	–	(D)	1 200	(D)
Farms with—									
1 to 1,999		39	–	2	–	–	2	7	1
2,000 to 59,999		6	–	–	–	–	–	–	–
60,000 to 99,999		–	–	–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	28	–	–	–	–	–	–	1
	number	2 570	–	–	–	–	–	–	(D)
Turkeys sold	farms	71	–	5	–	–	5	2	3
	number	91 924	–	100	–	–	100	(D)	46

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) 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	8	21	566	388	429	12	7	33
number	25	194	7 763	5 783	20 312	114	26	260
$1,000	10	74	3 915	2 673	5 477	40	11	103
Calves ---- farms	6	14	276	219	383	7	1	11
number	11	84	2 535	2 278	12 325	39	(D)	72
$1,000	2	14	591	551	1 110	4	(D)	14
Cattle ---- farms	6	17	495	327	374	11	7	30
number	14	110	5 228	3 505	7 987	75	(D)	188
$1,000	7	60	3 325	2 122	4 367	36	(D)	89
Fattened on grain and concentrates ---- farms	–	1	147	13	19	3	1	7
number	–	(D)	1 432	37	251	(D)	(D)	30
$1,000	–	(D)	1 057	18	150	(D)	(D)	12
Hogs and pigs inventory ---- farms	15	14	213	61	33	10	20	16
number	79	168	14 001	758	1 242	155	56	140
Farms with—								
1 to 24	15	12	142	54	22	7	20	15
25 to 49	–	1	29	2	5	2	–	1
50 to 99	–	1	9	2	2	1	–	–
100 to 199	–	–	12	3	2	–	–	–
200 to 499	–	–	14	–	2	–	–	–
500 or more	–	–	7	–	–	–	–	–
Used or to be used for breeding ---- farms	8	4	109	16	21	2	4	6
number	24	(D)	2 014	104	240	(D)	8	32
Other ---- farms	15	14	199	60	30	10	17	16
number	55	(D)	11 987	654	1 002	(D)	48	108
Hogs and pigs sold ---- farms	7	4	191	37	26	5	4	8
number	130	(D)	21 675	625	1 980	130	34	224
$1,000	9	(D)	2 027	68	146	11	3	21
Feeder pigs ---- farms	3	1	50	5	10	1	–	4
number	(D)	(D)	4 367	53	762	(D)	–	113
$1,000	(D)	(D)	155	2	22	(D)	–	3
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms	8	4	113	17	23	2	4	6
number	29	(D)	2 840	113	348	(D)	8	31
Dec. 1 and May 31 ---- farms	6	4	99	14	19	2	4	5
number	15	(D)	1 514	54	175	(D)	4	17
June 1 and Nov. 30 ---- farms	5	3	85	12	21	1	4	5
number	14	(D)	1 326	59	173	(D)	4	14
Sheep and lambs of all ages inventory ---- farms	22	10	265	42	26	22	23	17
number	(D)	190	7 978	455	501	228	378	334
Ewes 1 year old or older ---- farms	12	7	233	27	20	18	20	15
number	(D)	139	5 016	277	364	147	232	193
Sheep and lambs sold ---- farms	17	9	234	25	17	17	14	14
number	(D)	132	6 583	316	402	110	206	250
Sheep and lambs shorn ---- farms	14	9	225	23	21	17	13	15
number	(D)	151	6 027	327	297	163	232	276
pounds of wool	(D)	1 176	44 097	1 864	2 166	1 337	1 563	2 075
Horses and ponies inventory ---- farms	26	82	233	106	56	27	431	23
number	(D)	567	878	357	271	122	5 567	112
Horses and ponies sold ---- farms	–	3	19	6	2	3	218	9
number	–	4	50	27	(D)	(D)	577	18
Goats inventory ---- farms	10	4	108	19	14	13	22	8
number	28	(D)	1 937	49	(D)	45	179	33
Goats sold ---- farms	–	2	57	2	2	5	4	2
number	–	(D)	757	(D)	(D)	(D)	12	(D)
POULTRY								
Chickens 3 months old or older inventory ---- farms	26	25	181	59	30	72	40	25
number	(D)	941	4 973	1 839	6 517	522 037	671	1 162
Farms with—								
1 to 399	26	25	181	59	26	42	40	25
400 to 3,199	–	–	–	–	4	15	–	–
3,200 to 9,999	–	–	–	–	–	7	–	–
10,000 to 19,999	–	–	–	–	–	1	–	–
20,000 to 49,999	–	–	–	–	–	4	–	–
50,000 to 99,999	–	–	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	2	–	–
Hens and pullets of laying age ---- farms	26	24	180	58	30	71	39	25
number	568	734	4 701	1 764	5 707	468 469	531	990
Pullets 3 months old or older not of laying age ---- farms	4	10	23	6	4	18	7	5
number	(D)	207	272	75	810	53 568	140	172
Hens and pullets sold ---- farms	1	5	32	9	8	41	4	10
number	(D)	568	1 156	96	2 225	442 151	55	481
Broilers and other meat-type chickens sold ---- farms	2	2	15	1	–	15	–	1
number	(D)	(D)	564	(D)	–	51 230	–	(D)
Farms with—								
1 to 1,999	2	–	15	1	–	11	–	1
2,000 to 59,999	–	2	–	–	–	4	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ---- farms	–	2	11	–	2	10	2	–
number	–	(D)	57	–	(D)	2 477	(D)	–
Turkeys sold ---- farms	3	2	24	2	1	28	–	3
number	(D)	(D)	1 041	(D)	(D)	86 141	–	52

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								
Corn for silage or green chop — farms	531	–	99	–	–	99	22	5
acres	25 861	–	3 506	–	–	3 506	215	53
tons, green	470 201	–	58 350	–	–	58 350	3 735	837
Irrigated — farms	9	–	1	–	–	1	1	–
acres	46	–	(D)	–	–	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	237	–	55	–	–	55	20	5
25 to 99 acres	220	–	34	–	–	34	2	–
100 to 249 acres	65	–	9	–	–	9	–	–
250 to 499 acres	5	–	1	–	–	1	–	–
500 acres or more	4	–	–	–	–	–	–	–
Irish potatoes — farms	102	–	32	–	2	30	47	1
acres	3 520	–	3 202	–	(D)	(D)	149	(D)
cwt	812 469	–	748 558	–	(D)	(D)	36 963	(D)
Irrigated — farms	24	–	4	–	–	4	16	1
acres	259	–	(D)	–	–	(D)	18	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	62	–	9	–	–	9	38	1
5.0 to 24.9 acres	22	–	10	–	2	8	7	–
25.0 to 99.9 acres	10	–	5	–	–	5	2	–
100.0 to 249.9 acres	2	–	2	–	–	2	–	–
250.0 acres or more	6	–	6	–	–	6	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	2 269	7	854	–	2	852	135	75
acres	103 596	431	35 174	–	(D)	(D)	2 759	894
tons, dry	213 589	819	70 921	–	(D)	(D)	4 069	1 473
Irrigated — farms	29	–	11	–	1	10	3	4
acres	391	–	233	–	(D)	(D)	19	10
Farms by acres harvested:								
1 to 24 acres	1 086	1	393	–	1	392	94	64
25 to 99 acres	879	3	377	–	1	376	38	11
100 to 249 acres	260	3	73	–	–	73	3	–
250 to 499 acres	39	–	11	–	–	11	–	–
500 acres or more	5	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) — farms	1 386	6	507	–	1	506	88	46
acres	52 552	353	18 578	–	(D)	(D)	1 798	457
tons, dry	99 530	724	35 587	–	(D)	(D)	2 497	615
Irrigated — farms	12	–	3	–	–	3	–	3
acres	116	–	18	–	–	18	–	5
Vegetables harvested for sale (see text) — farms	995	2	76	–	5	71	602	70
acres	16 577	(D)	426	–	26	401	12 989	688
Irrigated — farms	281	–	3	–	–	3	201	12
acres	4 507	–	(D)	–	–	(D)	3 640	117
Farms by acres harvested:								
0.1 to 4.9 acres	455	–	52	–	3	49	210	42
5.0 to 24.9 acres	351	2	21	–	2	19	241	24
25.0 to 99.9 acres	160	–	3	–	–	3	126	3
100.0 to 249.9 acres	28	–	–	–	–	–	24	1
250.0 acres or more	1	–	–	–	–	–	1	–
Sweet corn harvested for sale — farms	549	2	44	–	1	43	346	31
acres	7 598	(D)	197	–	(D)	(D)	5 881	330
Irrigated — farms	136	–	2	–	–	2	105	4
acres	2 063	–	(D)	–	–	(D)	1 759	65
Land in orchards — farms	525	4	34	–	1	33	65	315
acres	7 848	28	137	–	(D)	(D)	363	6 900
Irrigated — farms	60	–	–	–	–	–	8	36
acres	476	–	–	–	–	–	13	420
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	286	–	24	–	1	23	38	136
5.0 to 24.9 acres	152	4	9	–	–	9	26	97
25.0 to 99.9 acres	72	–	1	–	–	1	1	67
100.0 to 249.9 acres	13	–	–	–	–	–	–	13
250.0 acres or more	2	–	–	–	–	–	–	2
Berries harvested for sale — farms	949	–	16	–	–	16	145	665
acres	13 471	–	21	–	–	21	250	12 950
Irrigated — farms	639	–	4	–	–	4	61	533
acres	(D)	–	7	–	–	7	122	12 372

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								
Corn for silage or green chop ---- farms	3	16	92	55	279	9	2	4
acres	50	346	2 679	2 103	18 878	(D)	(D)	54
tons, green	(D)	4 392	46 402	36 507	353 785	666	(D)	674
Irrigated ---- farms	–	2	–	–	2	3	–	–
acres	–	(D)	–	–	(D)	3	–	–
Farms by acres harvested:								
1 to 24 acres	2	12	69	36	61	9	1	3
25 to 99 acres	1	3	17	15	161	–	1	1
100 to 249 acres	–	1	4	2	51	–	–	–
250 to 499 acres	–	–	1	1	3	–	–	–
500 acres or more	–	–	1	1	3	–	–	–
Irish potatoes ---- farms	2	10	4	2	3	3	–	–
acres	(D)	106	(D)	(D)	43	1	–	–
cwt	(D)	15 082	(D)	(D)	9 500	(D)	–	–
Irrigated ---- farms	1	–	–	–	–	2	–	–
acres	(D)	–	–	–	–	(D)	–	–
Farms by acres harvested:								
0.1 to 4.9 acres	1	6	3	1	1	3	–	–
5.0 to 24.9 acres	1	1	1	1	2	–	–	–
25.0 to 99.9 acres	–	3	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	47	149	481	266	378	35	69	39
acres	918	3 137	15 522	9 388	41 157	631	1 360	1 613
tons, dry	1 534	4 240	26 612	16 016	98 485	923	2 221	2 292
Irrigated ---- farms	2	1	8	1	–	–	–	–
acres	(D)	(D)	108	(D)	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	38	106	254	130	32	28	55	21
25 to 99 acres	8	40	194	114	178	6	10	14
100 to 249 acres	1	3	31	20	138	1	4	3
250 to 499 acres	–	–	2	2	25	–	–	1
500 acres or more	–	–	–	–	5	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	29	88	277	148	253	25	43	24
acres	489	1 857	7 919	5 057	18 958	441	865	837
tons, dry	815	2 314	12 702	7 878	41 602	606	1 132	936
Irrigated ---- farms	2	1	3	–	–	–	–	–
acres	(D)	(D)	(D)	–	–	–	–	–
Vegetables harvested for sale (see text) ---- farms	102	56	27	10	34	14	3	9
acres	925	909	127	69	287	132	(D)	52
Irrigated ---- farms	43	12	2	–	3	3	1	1
acres	497	198	(D)	–	28	6	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	67	27	21	6	13	12	3	8
5.0 to 24.9 acres	24	15	4	3	19	1	–	–
25.0 to 99.9 acres	10	13	2	1	2	–	–	1
100.0 to 249.9 acres	1	1	–	–	–	1	–	–
250.0 acres or more	–	–	–	–	–	–	–	–
Sweet corn harvested for sale ---- farms	38	35	15	6	26	6	1	5
acres	315	473	41	25	208	(D)	(D)	(D)
Irrigated ---- farms	13	7	2	–	2	–	–	1
acres	112	95	(D)	–	(D)	–	–	(D)
Land in orchards ---- farms	24	26	23	7	9	9	8	8
acres	82	136	37	10	51	94	11	9
Irrigated ---- farms	8	3	2	1	3	–	–	–
acres	19	(D)	(D)	(D)	11	–	–	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	20	16	23	7	6	7	8	8
5.0 to 24.9 acres	4	9	–	–	3	–	–	–
25.0 to 99.9 acres	–	1	–	–	–	2	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–	–
Berries harvested for sale ---- farms	43	28	16	8	6	12	8	10
acres	74	71	18	16	57	12	10	9
Irrigated ---- farms	23	6	–	–	4	4	4	–
acres	42	37	–	–	(D)	(D)	8	–

[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	5 258	47	67	171	460	463
percent	100.0	.9	1.3	3.3	8.7	8.8
Land in farms—acres	526 440	31 472	24 866	44 051	87 492	50 725
Average size of farm—acres	100	670	371	258	190	110
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)—farms	5 258	47	67	171	460	463
$1,000	350 639	107 090	45 469	58 729	70 953	32 690
Average per farm—dollars	66 687	2 278 519	678 637	343 443	154 245	70 605
Farms by value of sales:						
Less than $1,000 (see text)	896	–	–	–	–	–
$1,000 to $2,499	676	–	–	–	–	–
$2,500 to $4,999	656	–	–	–	–	–
$5,000 to $9,999	655	–	–	–	–	–
$10,000 to $19,999	524	–	–	–	–	–
$20,000 to $24,999	172	–	–	–	–	–
$25,000 to $39,999	348	–	–	–	–	–
$40,000 to $49,999	128	–	–	–	–	5
$50,000 to $99,999	462	–	–	–	4	458
$100,000 to $249,999	457	–	–	1	456	–
$250,000 to $499,999	170	–	–	170	–	–
$500,000 to $999,999	67	–	67	–	–	–
$1,000,000 to $2,499,999	36	36	–	–	–	–
$2,500,000 to $4,999,999	7	7	–	–	–	–
$5,000,000 or more	4	4	–	–	–	–
Grains—farms	67	–	4	5	9	10
$1,000	907	–	296	41	301	167
Sales of $50,000 or more—farms	5	–	3	–	1	1
$1,000	535	–	(D)	–	(D)	(D)
Corn for grain—farms	49	–	4	3	6	7
$1,000	885	–	296	(D)	298	161
Wheat—farms	2	–	–	–	1	–
$1,000	(D)	–	–	–	(D)	–
Soybeans—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley—farms	2	–	–	–	–	2
$1,000	(D)	–	–	–	–	(D)
Oats—farms	7	–	–	–	1	1
$1,000	6	–	–	–	(D)	(D)
Other grains—farms	12	–	–	2	2	1
$1,000	15	–	–	(D)	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	27	3	1	3	6	4
$1,000	6 678	4 047	(D)	1 237	364	70
Sales of $50,000 or more—farms	11	3	1	3	4	–
$1,000	6 402	4 047	(D)	1 237	(D)	–
Hay, silage, and field seeds—farms	1 393	2	9	30	67	67
$1,000	9 771	(D)	(D)	(D)	1 154	1 310
Sales of $50,000 or more—farms	25	–	3	4	7	11
$1,000	2 010	–	331	315	624	739
Vegetables, sweet corn, and melons—farms	994	2	5	35	115	133
$1,000	26 984	(D)	1 010	5 414	8 238	4 996
Sales of $50,000 or more—farms	155	2	3	22	69	59
$1,000	18 717	(D)	(D)	5 260	7 512	3 819
Fruits, nuts, and berries—farms	1 160	21	29	58	174	165
$1,000	118 339	48 834	18 980	13 903	21 106	8 427
Sales of $50,000 or more—farms	338	21	27	42	134	114
$1,000	109 781	48 834	(D)	13 661	20 562	(D)
Nursery and greenhouse crops—farms	920	18	18	49	112	143
$1,000	88 018	38 967	10 806	12 696	12 256	6 923
Sales of $50,000 or more—farms	253	18	18	45	83	89
$1,000	80 119	38 967	10 806	12 621	11 723	6 002
Other crops—farms	116	1	3	7	20	21
$1,000	4 440	(D)	(D)	1 011	452	199
Sales of $50,000 or more—farms	13	1	2	4	4	2
$1,000	3 926	(D)	(D)	987	327	(D)
Poultry and poultry products—farms	396	4	2	9	21	21
$1,000	12 298	6 517	(D)	1 829	1 422	637
Sales of $50,000 or more—farms	29	4	2	6	10	7
$1,000	11 330	6 517	(D)	1 805	1 402	(D)
Dairy products—farms	475	1	15	62	163	114
$1,000	60 430	(D)	8 497	19 263	22 038	7 641
Sales of $50,000 or more—farms	344	1	15	62	162	104
$1,000	57 855	(D)	8 497	19 263	(D)	7 222
Cattle and calves—farms	1 271	3	16	64	177	146
$1,000	10 070	(D)	1 341	1 400	2 467	1 231
Sales of $50,000 or more—farms	23	1	5	4	7	6
$1,000	3 172	(D)	1 052	(D)	736	360

See footnotes at end of table.

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TSF:TIPS92-06370377.DAT;1 4/28/94 06:37:11 UTF:TIPS93-06370377.DAT;1 4/28/94 06:37:12 META:VOL1_TIPS96_ST_14.DAT;1 4/28/94 06:41:40

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	481	696	658	654	673	888
percent	9.1	13.2	12.5	12.4	12.8	16.9
Land in farms — acres	48 892	58 393	53 069	41 092	40 570	45 818
Average size of farm — acres	102	84	81	63	60	52
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) — farms	481	696	658	654	673	888
$1,000	16 525	10 943	4 622	2 295	1 083	239
Average per farm — dollars	34 356	15 722	7 025	3 509	1 610	270
Farms by value of sales:						
Less than $1,000 (see text)	–	–	2	1	5	888
$1,000 to $2,499	–	–	1	7	668	–
$2,500 to $4,999	–	3	7	646	–	–
$5,000 to $9,999	–	7	648	–	–	–
$10,000 to $19,999	5	519	–	–	–	–
$20,000 to $24,999	5	167	–	–	–	–
$25,000 to $39,999	348	–	–	–	–	–
$40,000 to $49,999	123	–	–	–	–	–
$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	3	12	11	4	3	6
$1,000	2	70	19	9	1	2
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Corn for grain — farms	1	11	8	3	3	3
$1,000	(D)	63	17	(D)	1	1
Wheat — farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Soybeans — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Oats — farms	–	–	2	1	–	2
$1,000	–	–	(D)	(D)	–	(D)
Other grains — farms	2	3	1	–	–	1
$1,000	(D)	7	(D)	–	–	(D)
Cotton and cottonseed — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco — farms	3	5	2	–	–	–
$1,000	84	67	(D)	–	–	–
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds — farms	117	234	256	240	247	124
$1,000	1 884	2 265	1 186	639	321	59
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons — farms	155	204	151	103	66	25
$1,000	2 905	2 165	(D)	262	57	7
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries — farms	160	171	115	106	93	68
$1,000	4 101	2 027	575	254	105	28
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse crops — farms	137	152	107	89	70	25
$1,000	3 459	1 969	570	258	99	14
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops — farms	13	23	12	6	7	3
$1,000	107	117	41	11	2	1
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products — farms	37	37	65	73	71	56
$1,000	470	187	(D)	58	33	13
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products — farms	53	36	20	6	5	–
$1,000	1 597	432	(D)	16	2	–
Sales of $50,000 or more — farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cattle and calves — farms	114	144	175	168	171	93
$1,000	882	735	(D)	392	220	52
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	296	1	2	7	17	21
$1,000	2 342	(D)	(D)	34	539	421
Sales of $50,000 or more ---- farms	11	–	1	–	5	5
$1,000	1 138	–	(D)	–	424	(D)
Sheep, lambs, and wool ---- farms	466	–	1	4	16	14
$1,000	557	–	(D)	(D)	14	15
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	546	2	3	8	18	31
$1,000	9 802	(D)	(D)	1 382	603	653
Sales of $50,000 or more ---- farms	17	1	1	4	4	7
$1,000	7 698	(D)	(D)	1 377	554	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	1 080	4	10	31	74	78
$1,000	14 982	(D)	1 890	2 793	4 206	1 558
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ---- farms	5 258	47	67	170	446	447
$1,000	266 163	75 212	36 148	42 364	48 670	24 333
Average per farm ---- dollars	50 621	1 600 248	539 523	249 199	109 126	54 437
Livestock and poultry purchased ---- farms	1 257	6	16	42	96	110
$1,000	7 374	1 049	1 032	1 227	1 134	1 284
Farms with expenses of —						
$1 to $4,999	984	–	4	13	33	33
$5,000 to $24,999	212	–	4	10	52	62
$25,000 to $99,999	51	2	4	17	11	15
$100,000 to $249,999	7	2	3	2	–	–
$250,000 or more	3	2	1	–	–	–
Feed for livestock and poultry ---- farms	2 202	7	20	75	185	184
$1,000	28 422	3 039	3 512	6 957	7 844	3 524
Farms with expenses of —						
$1 to $4,999	1 635	1	–	4	10	35
$5,000 to $24,999	259	–	–	2	30	87
$25,000 to $99,999	250	–	4	37	141	62
$100,000 to $249,999	50	1	13	32	4	–
$250,000 or more	8	5	3	–	–	–
Commercially mixed formula feeds ---- farms	1 226	7	18	69	169	117
$1,000	19 940	3 015	1 692	5 580	6 077	1 851
Farms with expenses of —						
$1 to $4,999	804	1	–	3	6	26
$5,000 to $24,999	201	–	5	4	49	70
$25,000 to $99,999	182	–	5	38	113	21
$100,000 or more	39	6	8	24	1	–
Seeds, bulbs, plants, and trees ---- farms	1 924	21	29	117	279	237
$1,000	10 327	4 480	1 006	1 462	1 326	1 163
Farms with expenses of —						
$1 to $999	1 181	1	–	8	72	71
$1,000 to $4,999	478	–	9	53	144	102
$5,000 to $24,999	199	3	10	40	54	50
$25,000 to $49,999	29	3	1	6	5	14
$50,000 or more	37	14	9	10	4	–
Commercial fertilizer ---- farms	3 481	42	63	160	410	368
$1,000	10 021	1 735	1 300	1 834	2 176	899
Farms with expenses of —						
$1 to $4,999	3 023	3	14	52	265	323
$5,000 to $24,999	384	15	29	91	134	44
$25,000 to $49,999	52	14	14	13	9	1
$50,000 or more	22	10	6	4	2	–
Agricultural chemicals ---- farms	2 337	41	60	151	366	320
$1,000	7 616	2 437	1 074	1 071	1 380	643
Farms with expenses of —						
$1 to $4,999	2 010	6	16	85	260	274
$5,000 to $24,999	274	7	30	56	105	46
$25,000 to $49,999	31	13	8	9	1	–
$50,000 or more	22	15	6	1	–	–
Petroleum products ---- farms	4 883	47	67	168	439	431
$1,000	12 906	2 732	1 255	1 781	2 690	1 458
Farms with expenses of —						
$1 to $4,999	4 367	3	6	43	248	347
$5,000 to $24,999	456	13	51	115	182	84
$25,000 to $49,999	38	14	7	8	9	–
$50,000 or more	22	17	3	2	–	–
Gasoline and gasohol ---- farms	4 231	45	62	151	403	391
$1,000	4 948	826	417	550	928	540
Diesel fuel ---- farms	2 839	40	57	131	326	359
$1,000	3 112	464	313	490	753	382
Natural gas ---- farms	167	6	13	13	19	17
$1,000	617	169	159	118	115	17
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	3 504	46	65	163	430	410
$1,000	4 230	1 272	367	624	893	519

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text) —Con.						
Hogs and pigs ---- farms	32	42	63	42	52	17
$1,000	416	296	163	68	37	8
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sheep, lambs, and wool ---- farms	26	37	77	83	119	89
$1,000	29	95	143	91	89	29
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	37	58	93	114	108	74
$1,000	591	518	421	238	117	27
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	125	169	189	149	155	96
$1,000	1 269	1 147	586	250	139	(D)
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ---- farms	429	729	631	727	629	936
$1,000	9 124	9 458	5 131	5 641	3 722	6 359
Average per farm ---- dollars	21 269	12 974	8 131	7 760	5 918	6 794
Livestock and poultry purchased ---- farms	59	168	134	205	185	236
$1,000	245	325	210	439	214	213
Farms with expenses of —						
$1 to $4,999	47	150	119	177	177	231
$5,000 to $24,999	11	18	15	28	8	4
$25,000 to $99,999	1	–	–	–	–	1
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ---- farms	100	236	220	349	343	483
$1,000	792	652	348	618	431	706
Farms with expenses of —						
$1 to $4,999	51	211	210	325	330	458
$5,000 to $24,999	44	25	9	24	13	25
$25,000 to $99,999	5	–	1	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ---- farms	69	114	93	198	175	197
$1,000	670	435	92	250	69	209
Farms with expenses of —						
$1 to $4,999	23	92	92	197	175	189
$5,000 to $24,999	41	22	1	1	–	8
$25,000 to $99,999	5	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ---- farms	222	341	201	204	173	100
$1,000	385	346	73	51	28	8
Farms with expenses of —						
$1 to $999	114	253	192	197	173	100
$1,000 to $4,999	86	68	9	7	–	–
$5,000 to $24,999	22	20	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ---- farms	365	548	461	412	358	294
$1,000	623	709	304	222	133	86
Farms with expenses of —						
$1 to $4,999	327	515	460	412	358	294
$5,000 to $24,999	38	33	–	–	–	–
$25,000 to $49,999	–	–	1	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ---- farms	325	356	190	239	128	161
$1,000	404	385	76	79	29	38
Farms with expenses of —						
$1 to $4,999	316	337	188	239	128	161
$5,000 to $24,999	9	19	2	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ---- farms	401	698	620	696	551	765
$1,000	684	804	423	404	250	425
Farms with expenses of —						
$1 to $4,999	394	696	618	696	551	765
$5,000 to $24,999	7	2	2	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ---- farms	323	603	539	604	465	645
$1,000	314	427	242	282	166	256
Diesel fuel ---- farms	257	406	332	309	270	352
$1,000	158	214	97	77	58	106
Natural gas ---- farms	15	9	19	32	–	24
$1,000	17	10	3	3	–	5
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	350	553	365	392	332	398
$1,000	196	152	81	42	26	57

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	3 674	47	66	160	408	378
$1,000	7 221	1 612	903	1 168	1 514	826
Farms with expenses of —						
$1 to $999	2 465	–	–	10	54	123
$1,000 to $4,999	896	6	18	55	251	230
$5,000 to $24,999	280	21	37	93	103	25
$25,000 to $49,999	23	12	9	2	–	–
$50,000 or more	10	8	2	–	–	–
Hired farm labor ---- farms	1 847	46	67	163	369	323
$1,000	77 337	33 027	13 334	12 310	11 703	4 485
Farms with expenses of —						
$1 to $4,999	873	–	–	2	27	107
$5,000 to $24,999	449	–	–	15	140	155
$25,000 to $99,999	370	1	17	98	192	60
$100,000 to $249,999	94	7	28	47	10	1
$250,000 or more	61	38	22	1	–	–
Workers by days worked:						
150 days or more ---- farms	1 085	46	65	154	296	188
workers	4 024	1 089	552	755	853	348
Less than 150 days ---- farms	1 604	37	49	116	290	279
workers	8 445	1 068	744	1 054	1 728	1 625
Contract labor ---- farms	775	17	27	57	158	99
$1,000	6 406	1 283	949	913	1 988	459
Farms with expenses of —						
$1 to $999	208	–	–	3	12	17
$1,000 to $4,999	339	–	6	26	53	53
$5,000 to $24,999	171	8	10	18	68	27
$25,000 to $49,999	33	4	7	4	17	1
$50,000 or more	24	5	4	6	8	1
Repair and maintenance ---- farms	4 506	46	66	168	428	422
$1,000	18 080	3 356	1 857	2 322	3 369	1 802
Farms with expenses of —						
$1 to $4,999	3 658	2	5	26	162	307
$5,000 to $24,999	737	11	25	119	250	115
$25,000 to $49,999	82	14	29	20	16	–
$50,000 or more	29	19	7	3	–	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 072	28	36	72	178	116
$1,000	4 035	1 212	499	579	795	268
Farms with expenses of —						
$1 to $999	527	1	1	8	38	40
$1,000 to $4,999	360	8	11	31	83	59
$5,000 to $24,999	160	9	17	28	54	17
$25,000 to $49,999	16	4	5	4	3	–
$50,000 or more	9	6	2	1	–	–
Interest expense ---- farms	1 604	38	60	110	262	274
$1,000	14 502	3 818	2 161	1 649	2 436	1 719
Farms with expenses of —						
$1 to $4,999	1 043	4	9	29	110	185
$5,000 to $24,999	441	10	18	61	133	67
$25,000 to $99,999	107	15	29	20	19	22
$100,000 or more	13	9	4	–	–	–
Secured by real estate ---- farms	1 199	26	44	81	187	208
$1,000	11 690	3 048	1 576	1 308	1 982	1 503
Farms with expenses of —						
$1 to $999	242	–	–	3	16	32
$1,000 to $4,999	477	1	2	13	46	95
$5,000 to $24,999	388	8	17	51	110	61
$25,000 to $49,999	66	6	17	10	12	20
$50,000 or more	26	11	8	4	3	–
Not secured by real estate ---- farms	751	24	36	62	155	110
$1,000	2 812	770	585	340	454	216
Farms with expenses of —						
$1 to $999	263	1	1	14	44	42
$1,000 to $4,999	380	6	9	24	84	59
$5,000 to $24,999	84	7	15	22	27	8
$25,000 to $49,999	18	5	10	2	–	1
$50,000 or more	6	5	1	–	–	–
Cash rent ---- farms	1 047	18	35	87	200	159
$1,000	4 873	1 117	849	824	914	582
Farms with expenses of —						
$1 to $4,999	852	1	9	44	143	120
$5,000 to $9,999	86	1	7	20	31	20
$10,000 to $24,999	82	5	12	16	24	19
$25,000 or more	27	11	7	7	2	–
Property taxes ---- farms	4 840	44	62	155	425	403
$1,000	16 695	2 023	958	1 265	2 398	1 135
Farms with expenses of —						
$1 to $4,999	4 033	6	11	54	212	358
$5,000 to $9,999	551	4	13	65	156	41
$10,000 to $24,999	197	12	27	26	52	4
$25,000 or more	59	22	11	10	5	–
All other farm production expenses ---- farms	4 747	47	66	169	446	447
$1,000	40 348	12 292	5 459	7 000	7 004	4 085
Farms with expenses of —						
$1 to $4,999	3 721	–	1	12	102	184
$5,000 to $24,999	729	5	16	56	253	249
$25,000 to $49,999	133	4	9	39	68	13
$50,000 to $99,999	98	5	18	51	23	1
$100,000 or more	66	33	22	11	–	–

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	328	461	474	460	345	547
$1,000	302	198	148	177	122	250
Farms with expenses of —						
$1 to $999	210	415	467	415	312	459
$1,000 to $4,999	117	46	7	45	33	88
$5,000 to $24,999	1	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ---- farms	198	223	139	138	76	105
$1,000	1 022	526	483	136	126	184
Farms with expenses of —						
$1 to $4,999	134	184	119	127	70	103
$5,000 to $24,999	64	39	19	11	6	–
$25,000 to $99,999	–	–	–	–	–	2
$100,000 to $249,999	–	–	1	–	–	–
$250,000 or more	–	–	–	–	–	–
Workers by days worked:						
150 days or more ---- farms	98	71	40	50	28	49
workers	141	93	43	50	35	65
Less than 150 days ---- farms	178	214	138	137	70	96
workers	758	629	280	213	119	227
Contract labor ---- farms	96	93	38	32	60	98
$1,000	446	169	30	31	62	76
Farms with expenses of —						
$1 to $999	2	30	23	11	35	75
$1,000 to $4,999	68	49	15	21	25	23
$5,000 to $24,999	26	14	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ---- farms	379	645	552	616	475	709
$1,000	980	1 239	648	735	526	1 245
Farms with expenses of —						
$1 to $4,999	329	608	546	598	453	622
$5,000 to $24,999	49	36	6	18	21	87
$25,000 to $49,999	1	1	–	–	1	–
$50,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	112	110	94	97	97	132
$1,000	229	111	145	87	43	68
Farms with expenses of —						
$1 to $999	58	80	30	68	91	112
$1,000 to $4,999	27	22	64	29	6	20
$5,000 to $24,999	27	8	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest expense ---- farms	191	185	100	100	132	152
$1,000	660	745	372	219	277	446
Farms with expenses of —						
$1 to $4,999	148	131	78	92	123	134
$5,000 to $24,999	43	54	22	7	9	17
$25,000 to $99,999	–	–	–	1	–	1
$100,000 or more	–	–	–	–	–	–
Secured by real estate ---- farms	136	149	72	79	101	116
$1,000	579	607	310	171	216	388
Farms with expenses of —						
$1 to $999	26	30	27	42	40	26
$1,000 to $4,999	75	67	24	29	52	73
$5,000 to $24,999	35	52	21	8	9	16
$25,000 to $49,999	–	–	–	–	–	1
$50,000 or more	–	–	–	–	–	–
Not secured by real estate ---- farms	69	84	55	48	54	54
$1,000	81	137	62	48	61	58
Farms with expenses of —						
$1 to $999	35	10	30	36	22	28
$1,000 to $4,999	32	73	24	11	32	26
$5,000 to $24,999	2	1	1	1	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ---- farms	84	175	83	111	48	47
$1,000	159	166	118	63	36	47
Farms with expenses of —						
$1 to $4,999	83	168	78	111	48	47
$5,000 to $9,999	1	6	–	–	–	–
$10,000 to $24,999	–	1	5	–	–	–
$25,000 or more	–	–	–	–	–	–
Property taxes ---- farms	409	659	563	652	598	870
$1,000	1 057	1 668	1 284	1 733	1 133	2 040
Farms with expenses of —						
$1 to $4,999	359	561	523	580	566	803
$5,000 to $9,999	38	86	25	46	29	48
$10,000 to $24,999	12	11	14	18	3	18
$25,000 or more	–	1	1	8	–	1
All other farm production expenses ---- farms	428	729	563	641	468	743
$1,000	1 136	1 416	469	648	314	526
Farms with expenses of —						
$1 to $4,999	355	671	562	630	468	736
$5,000 to $24,999	73	58	1	11	–	7
$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	5 258	47	67	170	446	447
$1,000	79 474	31 979	9 468	16 388	19 528	7 254
Average per farm—dollars	15 115	680 406	141 312	96 400	43 785	16 229
Farms with net gains [2]—number	2 584	47	62	159	396	354
Average net gain—dollars	38 211	680 406	155 153	104 439	51 494	24 480
Gain of—						
Less than $1,000	308	–	–	1	3	12
$1,000 to $9,999	980	1	3	6	27	71
$10,000 to $49,999	899	4	16	34	193	250
$50,000 or more	397	42	43	118	173	21
Farms with net losses—number	2 674	–	5	11	50	93
Average net loss—dollars	7 203	–	30 316	19 796	17 272	15 179
Loss of—						
Less than $1,000	339	–	–	–	2	15
$1,000 to $9,999	1 826	–	2	4	19	38
$10,000 to $49,999	497	–	2	6	28	39
$50,000 or more	12	–	1	1	1	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments—farms	477	7	15	47	114	78
$1,000	1 886	100	147	276	572	352
Other farm-related income [1]—farms	1 408	15	16	44	121	115
$1,000	6 416	224	268	623	1 147	478
Customwork and other agricultural services—farms	506	3	7	14	26	36
$1,000	2 494	(D)	(D)	(D)	437	179
Gross cash rent or share payments—farms	276	2	2	1	11	9
$1,000	486	(D)	(D)	(D)	30	6
Forest products and Christmas trees—farms	631	8	6	19	59	53
$1,000	2 478	123	79	101	533	211
Other farm-related income sources—farms	321	5	8	23	60	48
$1,000	958	68	40	90	147	83
COMMODITY CREDIT CORPORATION LOANS						
Total—farms	9	–	1	1	3	1
$1,000	140	–	(D)	(D)	(D)	(D)
Corn—farms	5	–	1	1	1	1
$1,000	(D)	–	(D)	(D)	(D)	(D)
Wheat—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Soybeans—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum, barley, and oats—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cotton—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	4	–	–	–	2	–
$1,000	(D)	–	–	–	(D)	–
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	4 853	43	66	165	452	448
acres	235 284	(D)	(D)	28 024	46 785	26 805
Harvested cropland—farms	4 417	43	63	163	443	443
acres	173 255	8 808	12 575	21 641	37 532	20 809
Farms by acres harvested:						
1 to 49 acres	3 462	13	14	66	212	293
50 to 99 acres	497	6	14	22	88	92
100 to 199 acres	293	10	15	28	90	44
200 to 499 acres	143	9	11	43	51	13
500 to 999 acres	21	4	9	4	2	1
1,000 to 1,999 acres	1	1	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only—farms	1 813	3	14	47	151	127
acres	45 142	(D)	(D)	5 694	7 085	4 336
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	334	2	5	11	43	40
acres	4 777	(D)	(D)	346	1 041	429
On which all crops failed—farms	185	–	1	11	21	26
acres	1 575	–	(D)	67	166	298
In cultivated summer fallow—farms	102	1	–	3	15	14
acres	1 240	(D)	–	40	178	132
Idle—farms	683	12	16	20	61	60
acres	9 295	334	330	236	783	801
Total woodland—farms	3 032	23	43	102	282	237
acres	202 360	10 012	4 738	9 952	28 196	17 016
Woodland pastured—farms	838	4	8	23	94	70
acres	26 393	195	207	1 577	4 348	3 007
Woodland not pastured—farms	2 717	21	41	96	255	208
acres	175 967	9 817	4 531	8 375	23 848	14 009

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
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT) [1]						
All farms ---- number	429	729	631	727	629	936
$1,000	5 480	1 986	–695	–3 092	–2 728	–6 094
Average per farm ---- dollars	12 775	2 724	–1 101	–4 254	–4 337	–6 511
Farms with net gains [2] ---- number	369	516	354	224	71	32
Average net gain ---- dollars	16 670	7 267	3 449	1 300	775	196
Gain of —						
Less than $1,000	16	37	67	98	42	32
$1,000 to $9,999	92	338	287	126	29	–
$10,000 to $49,999	261	141	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ---- number	60	213	277	503	558	904
Average net loss ---- dollars	11 179	8 281	6 916	6 727	4 988	6 748
Loss of —						
Less than $1,000	3	24	38	76	85	96
$1,000 to $9,999	38	131	204	351	418	621
$10,000 to $49,999	18	57	33	75	54	185
$50,000 or more	1	1	2	1	1	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ---- farms	42	51	50	35	26	12
$1,000	204	138	57	29	9	3
Other farm-related income [1] ---- farms	109	164	216	222	126	260
$1,000	909	687	759	387	192	741
Customwork and other agricultural services ---- farms	54	41	75	124	56	70
$1,000	591	151	117	272	87	80
Gross cash rent or share payments ---- farms	23	46	51	41	6	84
$1,000	41	143	52	19	11	150
Forest products and Christmas trees ---- farms	49	85	87	84	72	109
$1,000	204	371	492	84	88	193
Other farm-related income sources ---- farms	15	22	59	24	9	48
$1,000	73	23	99	12	7	319
COMMODITY CREDIT CORPORATION LOANS						
Total ---- farms	1	1	–	–	–	1
$1,000	(D)	(D)	–	–	–	(D)
Corn ---- farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Wheat ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Soybeans ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum, barley, and oats ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
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	–	–	–	1
$1,000	–	(D)	–	–	–	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland ---- farms	464	675	625	592	592	731
acres	23 344	26 268	20 082	15 067	12 290	12 765
Harvested cropland ---- farms	453	645	566	545	499	554
acres	17 461	18 719	12 948	9 677	6 716	6 369
Farms by acres harvested:						
1 to 49 acres	341	504	496	498	485	540
50 to 99 acres	56	101	59	38	12	9
100 to 199 acres	47	34	9	9	2	5
200 to 499 acres	8	6	2	–	–	–
500 to 999 acres	1	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ---- farms	121	186	253	224	286	401
acres	4 151	4 832	5 365	4 100	4 122	4 557
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms	37	40	37	33	52	34
acres	371	370	199	359	421	422
On which all crops failed ---- farms	27	33	26	11	8	21
acres	139	401	98	(D)	49	275
In cultivated summer fallow ---- farms	14	29	10	7	5	4
acres	93	481	80	(D)	13	9
Idle ---- farms	64	115	87	62	74	112
acres	1 129	1 465	1 392	723	969	1 133
Total woodland ---- farms	236	367	417	371	412	542
acres	18 287	23 107	26 329	18 904	20 763	25 056
Woodland pastured ---- farms	59	99	107	119	111	144
acres	2 219	3 240	2 863	2 351	3 126	3 260
Woodland not pastured ---- farms	213	325	385	324	372	477
acres	16 068	19 867	23 466	16 553	17 637	21 796

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	786	2	8	16	69	53
	acres	24 535	(D)	(D)	1 358	4 957	2 083
Land in house lots, ponds, roads, wasteland, etc.	farms	3 310	36	49	120	285	303
	acres	64 261	11 948	4 585	4 717	7 554	4 821
Irrigated land	farms	1 336	37	39	87	226	235
	acres	19 909	5 710	2 460	2 561	4 013	2 007
Harvested cropland irrigated	farms	1 327	36	39	87	226	234
	acres	19 622	5 697	2 427	(D)	(D)	1 957
Pasture and other land irrigated	farms	48	3	4	1	3	7
	acres	287	13	33	(D)	(D)	50
Land under federal acreage reduction programs:							
Diverted under annual commodity programs	farms	34	–	6	4	14	4
	acres	260	–	74	27	123	(D)
Conservation Reserve or Wetlands Reserve Programs	farms	58	–	1	5	10	9
	acres	1 388	–	(D)	59	502	90
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings	farms	5 258	47	67	170	446	447
	$1,000	2 420 837	146 224	141 816	181 202	348 610	255 392
Average per farm	dollars	460 410	3 111 141	2 116 656	1 065 895	781 637	571 347
Average per acre	dollars	4 898	4 646	5 703	4 144	4 223	5 667
Farms by value group:							
$1 to $39,999		445	–	–	1	3	3
$40,000 to $69,999		328	–	–	1	4	36
$70,000 to $99,999		185	–	–	3	11	21
$100,000 to $149,999		535	–	1	5	11	43
$150,000 to $199,999		559	2	1	3	25	17
$200,000 to $499,999		1 887	6	11	35	141	217
$500,000 to $999,999		782	9	11	48	136	76
$1,000,000 to $1,999,999		376	7	12	49	88	29
$2,000,000 to $4,999,999		138	17	27	24	23	4
$5,000,000 or more		23	6	4	1	4	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	5 257	47	67	169	446	447
	$1,000	191 141	20 367	14 577	19 153	32 755	20 625
Farms by value group:							
$1 to $4,999		625	–	–	–	3	2
$5,000 to $9,999		930	–	–	2	6	29
$10,000 to $19,999		1 246	–	4	6	39	69
$20,000 to $49,999		1 451	2	6	33	123	180
$50,000 to $99,999		548	2	6	36	145	122
$100,000 to $199,999		330	16	21	70	104	35
$200,000 to $499,999		105	15	22	21	25	10
$500,000 or more		22	12	8	1	1	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	4 557	47	65	163	427	427
	number	10 002	596	445	624	1 344	965
Wheel tractors	farms	4 512	38	63	156	408	402
	number	10 923	359	327	721	1 486	1 184
Less than 40 horsepower (PTO)	farms	3 450	24	43	100	279	262
	number	5 886	226	109	218	570	496
40 horsepower (PTO) or more	farms	2 665	34	55	140	320	329
	number	5 037	133	218	503	916	688
Grain and bean combines	farms	65	–	5	4	12	3
	number	(D)	–	5	13	16	(D)
Cottonpickers and strippers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Mower conditioners	farms	1 573	6	20	62	165	167
	number	1 816	9	29	80	199	186
Pickup balers	farms	1 633	4	15	58	146	164
	number	1 965	4	21	77	189	190
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	3 424	42	63	160	410	366
	acres on which used	118 217	8 653	11 581	20 368	28 133	12 825
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	1 644	38	49	110	278	220
	acres on which used	41 367	7 642	5 417	6 638	8 181	3 787
Nematodes in crops	farms	123	13	7	22	40	21
	acres on which used	3 480	957	602	879	583	281
Diseases in crops and orchards	farms	1 059	28	32	69	168	170
	acres on which used	24 432	5 178	3 110	2 957	4 487	3 794
Weeds, grass, or brush in crops and pasture	farms	1 401	32	47	118	262	253
	acres on which used	47 325	6 321	6 474	9 802	11 281	5 351
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	218	5	6	17	39	53
	acres on which used	4 582	(D)	548	886	1 065	691

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	56	87	104	97	108	186
acres	1 878	3 724	2 241	2 602	2 152	2 339
Land in house lots, ponds, roads, wasteland, etc. — farms	283	403	412	386	474	559
acres	5 383	5 294	4 417	4 519	5 365	5 658
Irrigated land — farms	189	234	114	81	48	46
acres	1 245	1 022	454	182	88	167
Harvested cropland irrigated — farms	189	233	114	80	48	41
acres	1 231	999	437	(D)	(D)	89
Pasture and other land irrigated — farms	4	7	5	2	1	11
acres	14	23	17	(D)	(D)	78
Land under federal acreage reduction programs:						
Diverted under annual commodity programs — farms	5	1	–	–	–	–
acres	11	(D)	–	–	–	–
Conservation Reserve or Wetlands Reserve Programs — farms	4	6	11	5	3	4
acres	121	19	305	212	(D)	39
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings — farms	429	729	631	727	629	936
$1,000	164 454	249 448	220 197	251 031	194 698	267 765
Average per farm — dollars	383 342	342 178	348 966	345 297	309 535	286 074
Average per acre — dollars	5 466	4 488	4 394	5 608	4 476	6 296
Farms by value group:						
$1 to $39,999	63	79	89	58	64	85
$40,000 to $69,999	27	52	26	83	35	64
$70,000 to $99,999	4	45	25	28	26	22
$100,000 to $149,999	47	55	81	69	97	126
$150,000 to $199,999	52	116	62	104	44	133
$200,000 to $499,999	168	197	225	263	258	366
$500,000 to $999,999	40	145	65	69	87	96
$1,000,000 to $1,999,999	15	32	45	41	14	44
$2,000,000 to $4,999,999	11	6	12	10	4	–
$5,000,000 or more	2	2	1	2	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment — farms	429	729	631	727	629	936
$1,000	15 767	21 549	14 110	11 306	10 172	10 759
Farms by value group:						
$1 to $4,999	6	64	68	101	112	269
$5,000 to $9,999	36	76	90	239	177	275
$10,000 to $19,999	93	200	218	188	183	246
$20,000 to $49,999	234	277	184	173	123	116
$50,000 to $99,999	31	66	62	25	24	29
$100,000 to $199,999	21	45	7	1	10	–
$200,000 to $499,999	8	1	2	–	–	1
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups — farms	391	645	521	595	500	776
number	957	1 395	997	838	711	1 130
Wheel tractors — farms	363	637	543	596	536	770
number	931	1 588	1 076	1 102	910	1 239
Less than 40 horsepower (PTO) — farms	315	452	391	496	473	615
number	567	844	639	732	635	850
40 horsepower (PTO) or more — farms	228	432	280	287	230	330
number	364	744	437	370	275	389
Grain and bean combines — farms	–	3	7	15	8	8
number	–	4	7	22	8	8
Cottonpickers and strippers — farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners — farms	132	248	255	232	147	139
number	163	287	287	281	154	141
Pickup balers — farms	93	272	222	287	157	215
number	150	308	239	358	194	235
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer — farms	354	537	458	405	336	293
acres on which used	8 598	10 356	8 163	4 849	3 244	1 447
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops — farms	244	299	106	143	76	81
acres on which used	3 850	3 257	1 635	464	201	295
Nematodes in crops — farms	4	2	7	–	7	–
acres on which used	106	(D)	49	–	(D)	–
Diseases in crops and orchards — farms	144	172	76	99	46	55
acres on which used	1 844	2 209	311	333	88	121
Weeds, grass, or brush in crops and pasture — farms	201	223	55	115	51	44
acres on which used	3 844	3 109	433	390	134	186
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	38	23	16	21	–	–
acres on which used	375	587	112	(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
TENURE AND RACE OF OPERATOR						
All operators	5 258	47	67	171	460	463
Full owners	3 488	28	26	73	214	220
Part owners	1 331	10	35	77	196	185
Tenants	439	9	6	21	50	58
White	5 228	47	66	170	458	460
Full owners	3 464	28	26	73	213	217
Part owners	1 325	10	34	76	195	185
Tenants	439	9	6	21	50	58
Black and other races	30	–	1	1	2	3
Full owners	24	–	–	–	1	3
Part owners	6	–	1	1	1	–
Tenants	–	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned — farms	4 823	38	61	150	412	405
acres	417 242	26 981	18 270	27 005	60 304	34 487
Owned land in farms — farms	4 819	38	61	150	410	405
acres	406 735	26 943	17 600	26 878	59 889	33 979
Land rented or leased from others — farms	1 777	19	41	98	246	244
acres	120 572	(D)	(D)	17 179	27 681	16 805
landlords	4 884	79	194	465	1 010	723
Rented or leased land in farms — farms	1 770	19	41	98	246	243
acres	119 705	4 529	7 266	17 173	27 603	16 746
Land rented or leased to others — farms	387	4	6	6	20	25
acres	11 374	(D)	(D)	133	493	567
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	4 115	18	37	119	315	338
Not on farm operated	868	23	28	45	113	103
Not reported	275	6	2	7	32	22
Operators by principal occupation:						
Farming	2 926	40	61	163	412	384
Other	2 332	7	6	8	48	79
Operators by days worked off farm:						
None	2 239	37	55	139	334	271
Any	2 695	5	9	22	94	160
1 to 99 days	438	1	6	8	39	53
100 to 199 days	591	3	–	4	13	35
200 days or more	1 666	1	3	10	42	72
Not reported	324	5	3	10	32	32
Operators by years on present farm:						
2 years or less	149	1	2	1	9	17
3 or 4 years	336	2	4	5	26	32
5 to 9 years	785	6	9	24	47	65
10 years or more	3 277	30	44	122	315	295
Average years on present farm	19.9	17.4	20.3	23.7	20.8	18.9
Not reported	711	8	8	19	63	54
Operators by age group:						
Under 25 years	40	1	–	–	2	1
25 to 34 years	350	2	3	12	39	51
35 to 44 years	1 122	9	14	36	117	116
45 to 49 years	712	12	15	28	56	58
50 to 54 years	654	8	12	12	59	63
55 to 59 years	526	7	5	25	49	39
60 to 64 years	525	4	7	22	53	41
65 to 69 years	466	1	6	11	41	36
70 years and over	863	3	5	25	44	58
Average age	53.8	50.5	51.8	53.4	51.6	51.3
Operators by sex:						
Male	4 437	46	62	163	433	425
Female	821	1	5	8	27	38
Operators of Spanish origin (see text)	31	–	1	–	3	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	4 232	4	15	67	264	339
acres	337 401	664	6 165	16 224	48 676	40 934
Partnership — farms	401	2	6	31	91	48
acres	70 194	(D)	4 234	12 386	22 837	5 133
Corporation:						
Family held — farms	488	32	37	67	89	59
acres	(D)	15 233	13 212	13 392	10 304	3 313
More than 10 stockholders — farms	13	2	2	1	3	–
10 or less stockholders — farms	475	30	35	66	86	59
Other than family held — farms	61	9	7	4	9	11
acres	(D)	(D)	(D)	(D)	699	448
More than 10 stockholders — farms	8	3	2	1	1	–
10 or less stockholders — farms	53	6	5	3	8	11
Other—cooperative, estate or trust, institutional, etc. — farms	76	–	2	2	7	6
acres	24 633	–	(D)	(D)	4 976	897

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	481	696	658	654	673	888
Full owners	284	437	459	477	534	736
Part owners	143	188	151	128	110	108
Tenants	54	71	48	49	29	44
White	474	691	655	652	670	885
Full owners	277	433	456	475	532	734
Part owners	143	187	151	128	109	107
Tenants	54	71	48	49	29	44
Black and other races	7	5	3	2	3	3
Full owners	7	4	3	2	2	2
Part owners	–	1	–	–	1	1
Tenants	–	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned — farms	427	626	611	605	644	844
acres	37 255	47 708	47 838	36 416	37 322	43 656
Owned land in farms — farms	427	625	610	605	644	844
acres	36 364	45 711	45 935	35 010	36 411	42 015
Land rented or leased from others — farms	198	260	202	177	139	153
acres	12 786	12 799	7 303	6 082	4 159	3 946
landlords	568	575	424	357	244	245
Rented or leased land in farms — farms	197	259	199	177	139	152
acres	12 528	12 682	7 134	6 082	4 159	3 803
Land rented or leased to others — farms	39	65	68	44	43	67
acres	1 149	2 114	2 072	1 406	911	1 784
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	353	515	543	553	558	766
Not on farm operated	114	143	72	65	74	88
Not reported	14	38	43	36	41	34
Operators by principal occupation:						
Farming	330	429	324	260	233	290
Other	151	267	334	394	440	598
Operators by days worked off farm:						
None	219	299	238	189	196	262
Any	234	358	373	428	434	578
1 to 99 days	56	69	45	66	42	53
100 to 199 days	62	104	86	91	80	113
200 days or more	116	185	242	271	312	412
Not reported	28	39	47	37	43	48
Operators by years on present farm:						
2 years or less	11	25	19	20	18	26
3 or 4 years	41	49	37	45	54	41
5 to 9 years	74	105	92	85	100	178
10 years or more	294	431	407	412	399	528
Average years on present farm	19.7	20.6	21.2	20.4	19.4	17.9
Not reported	61	86	103	92	102	115
Operators by age group:						
Under 25 years	7	6	12	5	2	4
25 to 34 years	33	67	22	37	27	57
35 to 44 years	124	118	130	123	137	198
45 to 49 years	65	79	80	88	95	136
50 to 54 years	53	90	65	83	89	120
55 to 59 years	42	77	71	62	58	91
60 to 64 years	52	61	69	73	73	70
65 to 69 years	32	50	76	70	62	81
70 years and over	73	148	133	113	130	131
Average age	52.2	54.5	55.8	54.7	55.5	53.2
Operators by sex:						
Male	425	592	554	538	544	655
Female	56	104	104	116	129	233
Operators of Spanish origin (see text)	2	3	3	4	4	9
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	375	575	591	580	619	803
acres	30 622	43 953	44 324	33 014	35 487	37 338
Partnership — farms	50	58	23	35	23	34
acres	6 162	7 099	(D)	2 487	2 179	1 721
Corporation:						
Family held — farms	47	50	31	24	18	34
acres	6 800	4 724	3 113	(D)	553	4 874
More than 10 stockholders — farms	1	–	3	1	–	–
10 or less stockholders — farms	46	50	28	23	18	34
Other than family held — farms	1	5	3	3	5	4
acres	(D)	71	(D)	(D)	406	222
More than 10 stockholders — farms	–	–	–	–	1	–
10 or less stockholders — farms	1	5	3	3	4	4
Other—cooperative, estate or trust, institutional, etc. — farms	8	8	10	12	8	13
acres	(D)	2 546	3 581	2 542	1 945	1 663

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	44	1	4	5	10	4
number	48	(D)	5	5	11	4
Hired workers — farms	95	17	16	19	18	5
number	216	91	31	41	26	5
Farm-related deaths:						
Operator and family members — farms	2	–	–	–	–	–
number	(D)	–	–	–	–	–
Hired workers — farms	–	–	–	–	–	–
number	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	1 044	3	6	17	42	77
10 to 49 acres	1 738	6	8	22	66	130
50 to 69 acres	479	2	–	8	36	43
70 to 99 acres	459	4	2	11	46	38
100 to 139 acres	459	1	4	13	54	58
140 to 179 acres	270	3	4	12	38	27
180 to 219 acres	212	2	9	15	39	20
220 to 259 acres	120	2	–	9	27	20
260 to 499 acres	322	10	15	40	76	39
500 to 999 acres	121	7	13	20	31	10
1,000 to 1,999 acres	29	5	6	3	4	1
2,000 acres or more	5	2	–	1	1	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	14	–	–	–	1	2
Field crops, except cash grains (013)	909	3	3	6	9	18
Cotton (0131)	–	–	–	–	–	–
Tobacco (0132)	17	2	1	3	1	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	892	1	2	3	8	18
Vegetables and melons (016)	602	1	1	18	50	74
Fruits and tree nuts (017)	913	20	27	39	132	122
Horticultural specialties (018)	702	17	16	37	74	97
General farms, primarily crop (019)	182	–	–	–	12	5
Livestock, except dairy, poultry, and animal specialties (021)	860	–	2	–	9	18
Beef cattle, except feedlots (0212)	425	–	–	–	4	9
Dairy farms (024)	434	1	15	62	158	113
Poultry and eggs (025)	108	4	2	5	9	9
Animal specialties (027)	485	1	1	4	4	5
General farms, primarily livestock and animal specialties (029)	49	–	–	–	2	–
LIVESTOCK						
Cattle and calves inventory — farms	1 565	4	17	64	180	153
number	68 331	(D)	7 066	14 024	20 100	8 482
Farms with —						
1 to 9	605	–	1	–	5	13
10 to 49	553	3	–	2	7	49
50 to 99	204	–	–	1	67	79
100 to 199	145	–	2	25	94	12
200 to 499	53	–	10	36	7	–
500 or more	5	1	4	–	–	–
Cows and heifers that had calved — farms	1 314	4	15	63	175	145
number	38 253	(D)	3 725	8 646	12 009	5 290
Beef cows — farms	850	3	3	6	32	40
number	7 347	(D)	(D)	25	538	630
Farms with —						
1 to 9	624	2	2	6	20	24
10 to 49	208	1	–	–	8	13
50 to 99	14	–	1	–	3	2
100 to 199	4	–	–	–	1	1
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows — farms	606	1	15	62	163	116
number	30 906	(D)	(D)	8 621	11 471	4 660
Farms with —						
1 to 4	152	–	–	–	–	3
5 to 9	35	–	–	–	–	–
10 to 49	182	–	–	–	31	86
50 to 99	153	–	1	12	113	27
100 to 199	63	–	3	41	19	–
200 to 499	20	1	10	9	–	–
500 or more	1	–	1	–	–	–
Heifers and heifer calves — farms	1 103	2	15	60	162	125
number	23 573	(D)	2 834	5 028	6 962	2 534
Steers, steer calves, bulls, and bull calves — farms	977	3	14	41	97	67
number	6 505	15	507	350	1 129	658

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	2	2	2	4	5	5
number	(D)	(D)	(D)	4	5	5
Hired workers — farms	4	3	3	–	6	4
number	6	3	3	–	6	4
Farm-related deaths:						
Operator and family members — farms	–	1	–	1	–	–
number	–	(D)	–	(D)	–	–
Hired workers — farms	–	–	–	–	–	–
number	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	94	172	113	168	147	205
10 to 49 acres	155	225	241	213	263	409
50 to 69 acres	46	61	52	83	75	73
70 to 99 acres	40	53	67	55	63	80
100 to 139 acres	37	57	64	62	53	56
140 to 179 acres	28	33	42	32	28	23
180 to 219 acres	21	33	32	18	16	7
220 to 259 acres	14	10	16	8	7	7
260 to 499 acres	33	37	23	10	14	25
500 to 999 acres	10	12	6	3	7	2
1,000 to 1,999 acres	2	3	2	2	–	1
2,000 acres or more	1	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	–	4	1	2	–	4
Field crops, except cash grains (013)	55	151	168	182	204	110
Cotton (0131)	–	–	–	–	–	–
Tobacco (0132)	3	5	2	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	52	146	166	182	204	110
Vegetables and melons (016)	92	136	107	73	35	15
Fruits and tree nuts (017)	114	125	78	69	66	121
Horticultural specialties (018)	99	129	80	70	60	23
General farms, primarily crop (019)	9	13	12	7	2	122
Livestock, except dairy, poultry, and animal specialties (021)	36	66	131	159	234	205
Beef cattle, except feedlots (0212)	19	32	58	86	108	109
Dairy farms (024)	47	24	10	4	–	–
Poultry and eggs (025)	11	10	5	10	13	30
Animal specialties (027)	15	28	57	67	59	244
General farms, primarily livestock and animal specialties (029)	3	10	9	11	–	14
LIVESTOCK						
Cattle and calves inventory — farms	123	170	193	198	209	254
number	4 505	3 740	3 499	2 671	2 006	(D)
Farms with —						
1 to 9	23	64	70	94	119	216
10 to 49	70	84	112	99	89	38
50 to 99	22	19	10	5	1	–
100 to 199	8	3	1	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Cows and heifers that had calved — farms	102	130	166	153	167	194
number	2 211	1 576	1 462	1 132	982	(D)
Beef cows — farms	55	102	142	137	153	177
number	944	1 100	1 335	1 055	928	672
Farms with —						
1 to 9	32	62	88	102	122	164
10 to 49	17	40	51	34	31	13
50 to 99	4	–	3	1	–	–
100 to 199	2	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows — farms	66	46	43	31	31	32
number	1 267	476	127	77	54	(D)
Farms with —						
1 to 4	12	14	32	28	31	32
5 to 9	7	14	11	3	–	–
10 to 49	47	18	–	–	–	–
50 to 99	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves — farms	98	117	138	130	118	138
number	1 500	1 357	1 167	958	619	(D)
Steers, steer calves, bulls, and bull calves — farms	84	104	139	134	141	153
number	794	807	870	581	405	389

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	1 271	3	16	64	177	146
number	29 839	(D)	3 010	6 052	8 378	3 926
$1,000	10 070	(D)	1 341	1 400	2 467	1 231
Calves — farms	797	–	13	60	157	117
number	15 533	–	1 368	3 946	5 258	2 113
$1,000	1 815	–	150	319	659	225
Cattle — farms	1 092	3	15	58	155	124
number	14 306	(D)	1 642	2 106	3 120	1 813
$1,000	8 255	(D)	1 191	1 081	1 809	1 006
Fattened on grain and concentrates — farms	224	–	2	4	12	7
number	1 901	–	(D)	29	288	23
$1,000	1 323	–	(D)	18	179	(D)
Hogs and pigs inventory — farms	404	1	2	7	26	26
number	16 439	(D)	(D)	383	3 602	2 547
Farms with —						
1 to 24	312	–	–	4	15	16
25 to 49	39	–	–	–	4	2
50 to 99	16	1	1	2	2	3
100 to 199	14	–	–	–	–	2
200 to 499	16	–	–	1	2	1
500 or more	7	–	1	–	3	2
Used or to be used for breeding — farms	187	–	1	5	15	15
number	2 480	–	(D)	58	616	258
Other — farms	373	1	2	6	25	26
number	13 959	(D)	(D)	325	2 986	2 289
Hogs and pigs sold — farms	296	1	2	7	17	21
number	25 564	(D)	(D)	516	5 400	3 808
$1,000	2 342	(D)	(D)	34	539	421
Feeder pigs — farms	83	–	–	2	5	5
number	5 921	–	–	(D)	397	232
$1,000	206	–	–	(D)	17	10
Litters of pigs farrowed between —						
Dec. 1 of preceding year and Nov. 30 — farms	196	–	1	5	17	15
number	3 450	–	(D)	66	909	387
Dec. 1 and May 31 — farms	171	–	1	4	14	15
number	1 843	–	(D)	33	493	212
June 1 and Nov. 30 — farms	145	–	1	5	15	12
number	1 607	–	(D)	33	416	175
Sheep and lambs of all ages inventory — farms	520	–	1	5	19	16
number	11 341	–	(D)	(D)	366	197
Ewes 1 year old or older — farms	425	–	1	2	12	11
number	7 029	–	(D)	(D)	274	123
Sheep and lambs sold — farms	410	–	1	3	14	11
number	8 846	–	(D)	(D)	322	185
Sheep and lambs shorn — farms	415	–	1	4	13	12
number	8 386	–	(D)	(D)	171	132
pounds of wool	61 619	–	(D)	(D)	1 312	936
Horses and ponies inventory — farms	1 180	–	3	10	33	33
number	9 017	–	12	83	121	98
Horses and ponies sold — farms	274	–	–	–	3	7
number	693	–	–	–	(D)	(D)
Goats inventory — farms	228	–	–	5	5	11
number	2 986	–	–	(D)	(D)	503
Goats sold — farms	80	–	–	–	1	4
number	1 405	–	–	–	(D)	(D)
POULTRY						
Chickens 3 months old or older inventory — farms	535	3	1	8	24	20
number	544 401	(D)	(D)	(D)	28 894	19 360
Farms with —						
1 to 399	498	–	–	2	18	13
400 to 3,199	22	–	–	2	3	5
3,200 to 9,999	7	–	–	–	3	2
10,000 to 19,999	1	–	–	1	–	–
20,000 to 49,999	4	–	1	3	–	–
50,000 to 99,999	1	1	–	–	–	–
100,000 or more	2	2	–	–	–	–
Hens and pullets of laying age — farms	529	3	1	8	23	19
number	488 944	291 609	(D)	(D)	28 278	14 220
Pullets 3 months old or older not of laying age — farms	85	1	1	1	4	7
number	55 457	(D)	(D)	(D)	616	5 140
Hens and pullets sold — farms	120	4	1	6	13	10
number	456 200	326 750	(D)	38 233	37 288	11 334
Broilers and other meat-type chickens sold — farms	45	–	1	–	2	3
number	125 283	–	(D)	–	(D)	(D)
Farms with —						
1 to 1,999	39	–	1	–	–	3
2,000 to 59,999	6	–	–	–	2	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding — farms	28	–	1	2	2	–
number	2 570	–	(D)	(D)	(D)	–
Turkeys sold — farms	71	–	1	2	6	4
number	91 924	–	(D)	(D)	26 072	13 400

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
LIVESTOCK — Con.						
Cattle and calves sold — farms	114	144	175	168	171	93
number	1 947	1 962	1 584	1 005	630	(D)
$1,000	882	735	(D)	392	220	52
Calves — farms	68	83	95	77	89	38
number	638	848	630	354	294	84
$1,000	97	123	104	68	58	12
Cattle — farms	103	127	156	148	138	65
number	1 309	1 114	954	651	336	(D)
$1,000	784	612	(D)	323	161	41
Fattened on grain and concentrates — farms	13	33	48	43	45	17
number	71	206	226	152	85	(D)
$1,000	41	115	116	87	47	12
Hogs and pigs inventory — farms	36	47	78	59	63	59
number	2 918	2 733	1 476	618	365	245
Farms with —						
1 to 24	17	30	61	51	60	58
25 to 49	4	7	11	7	3	1
50 to 99	1	1	4	1	–	–
100 to 199	9	3	–	–	–	–
200 to 499	4	6	2	–	–	–
500 or more	1	–	–	–	–	–
Used or to be used for breeding — farms	24	32	38	25	20	12
number	428	477	199	123	71	(D)
Other — farms	33	45	73	54	53	55
number	2 490	2 256	1 277	495	294	(D)
Hogs and pigs sold — farms	32	42	63	42	52	17
number	5 144	3 862	2 050	799	439	70
$1,000	416	296	163	68	37	8
Feeder pigs — farms	15	18	19	8	10	1
number	2 189	1 548	830	291	214	(D)
$1,000	70	51	31	11	7	(D)
Litters of pigs farrowed between —						
Dec. 1 of preceding year and Nov. 30 — farms	24	35	40	25	21	13
number	634	569	236	133	65	(D)
Dec. 1 and May 31 — farms	23	32	33	21	20	8
number	302	329	144	56	50	(D)
June 1 and Nov. 30 — farms	23	27	29	18	9	6
number	332	240	92	77	15	(D)
Sheep and lambs of all ages inventory — farms	30	46	81	88	127	107
number	558	1 474	2 809	1 607	2 089	1 404
Ewes 1 year old or older — farms	25	36	71	73	107	87
number	402	983	1 800	945	1 145	817
Sheep and lambs sold — farms	20	32	74	74	103	78
number	501	1 522	2 318	1 327	1 480	550
Sheep and lambs shorn — farms	23	34	71	67	107	83
number	456	1 244	2 258	1 381	1 546	1 042
pounds of wool	3 265	9 693	16 410	10 108	11 946	6 547
Horses and ponies inventory — farms	65	101	142	155	156	482
number	452	943	1 130	1 147	792	4 239
Horses and ponies sold — farms	16	38	57	64	52	37
number	96	130	173	117	82	43
Goats inventory — farms	18	16	27	39	55	52
number	368	207	274	363	435	306
Goats sold — farms	6	4	14	17	21	13
number	90	104	133	286	246	38
POULTRY						
Chickens 3 months old or older inventory — farms	37	51	80	92	100	119
number	18 056	8 058	3 189	3 031	2 355	2 387
Farms with —						
1 to 399	29	46	79	92	100	119
400 to 3,199	6	5	1	–	–	–
3,200 to 9,999	2	–	–	–	–	–
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	37	51	79	89	100	119
number	17 446	6 238	2 892	2 813	2 217	2 169
Pullets 3 months old or older not of laying age — farms	4	11	16	11	12	17
number	610	1 820	297	218	138	218
Hens and pullets sold — farms	16	13	13	20	12	12
number	13 591	1 933	790	791	(D)	283
Broilers and other meat-type chickens sold — farms	4	8	7	6	8	6
number	(D)	(D)	741	154	261	298
Farms with —						
1 to 1,999	2	6	7	6	8	6
2,000 to 59,999	2	2	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding — farms	–	1	1	6	10	5
number	–	(D)	(D)	25	43	7
Turkeys sold — farms	4	7	15	14	10	8
number	5 200	1 754	589	579	338	92

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
CROPS HARVESTED						
Corn for silage or green chop — farms	531	2	13	56	135	81
acres	25 861	(D)	3 020	6 287	7 820	2 810
tons, green	470 201	(D)	58 348	129 353	141 529	44 045
Irrigated — farms	9	–	–	–	2	–
acres	46	–	–	–	(D)	–
Farms by acres harvested:						
1 to 24 acres	237	1	–	2	22	34
25 to 99 acres	220	–	2	22	95	44
100 to 249 acres	65	–	7	30	18	2
250 to 499 acres	5	–	2	2	–	1
500 acres or more	4	1	2	–	–	–
Irish potatoes — farms	102	1	3	5	16	16
acres	3 520	(D)	(D)	912	375	159
cwt	812 469	(D)	(D)	241 600	73 995	36 531
Irrigated — farms	24	–	2	–	3	4
acres	259	–	(D)	–	7	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	62	–	–	1	4	11
5.0 to 24.9 acres	22	–	1	1	7	2
25.0 to 99.9 acres	10	–	–	–	3	3
100.0 to 249.9 acres	2	–	–	–	2	–
250.0 acres or more	6	1	2	3	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	2 269	3	18	66	187	165
acres	103 596	84	3 497	10 090	20 003	12 121
tons, dry	213 589	175	10 580	24 054	48 516	27 045
Irrigated — farms	29	–	1	–	1	–
acres	391	–	(D)	–	(D)	–
Farms by acres harvested:						
1 to 24 acres	1 086	2	4	9	30	33
25 to 99 acres	879	1	–	12	70	87
100 to 249 acres	260	–	9	33	71	38
250 to 499 acres	39	–	4	10	14	7
500 acres or more	5	–	1	2	2	–
Tame hay other than alfalfa, small grain, and wild hay (see text) — farms	1 386	3	10	44	113	118
acres	52 552	72	1 220	3 589	9 178	7 447
tons, dry	99 530	135	2 610	7 940	21 893	14 671
Irrigated — farms	12	–	1	–	–	–
acres	116	–	(D)	–	–	–
Vegetables harvested for sale (see text) — farms	995	2	5	35	115	133
acres	16 577	(D)	327	2 313	5 022	3 278
Irrigated — farms	281	2	3	19	49	46
acres	4 507	(D)	(D)	902	1 566	698
Farms by acres harvested:						
0.1 to 4.9 acres	455	–	–	5	16	32
5.0 to 24.9 acres	351	–	2	8	33	45
25.0 to 99.9 acres	160	1	1	11	51	56
100.0 to 249.9 acres	28	–	2	11	15	–
250.0 acres or more	1	1	–	–	–	–
Sweet corn harvested for sale — farms	549	1	5	24	78	88
acres	7 598	(D)	102	1 151	2 430	1 530
Irrigated — farms	136	1	2	10	32	34
acres	2 063	(D)	(D)	367	813	464
Land in orchards — farms	525	1	7	18	54	49
acres	7 848	(D)	1 427	912	2 031	953
Irrigated — farms	60	–	1	6	9	11
acres	476	–	(D)	190	144	31
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	286	–	–	4	10	15
5.0 to 24.9 acres	152	–	–	4	9	14
25.0 to 99.9 acres	72	–	–	6	33	20
100.0 to 249.9 acres	13	1	5	4	2	–
250.0 acres or more	2	–	2	–	–	–
Berries harvested for sale — farms	949	20	23	47	142	145
acres	13 471	5 279	1 739	1 242	2 294	1 089
Irrigated — farms	639	20	22	41	121	116
acres	(D)	5 279	1 738	1 215	2 176	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
CROPS HARVESTED						
Corn for silage or green chop ---- farms	55	60	50	32	24	23
acres	2 614	1 312	927	220	168	(D)
tons, green	45 911	22 381	13 627	3 125	(D)	2 230
Irrigated ---- farms	–	1	1	–	2	3
acres	–	(D)	(D)	–	(D)	11
Farms by acres harvested:						
1 to 24 acres	26	41	35	30	24	22
25 to 99 acres	22	17	15	2	–	1
100 to 249 acres	6	2	–	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	1	–	–	–	–	–
Irish potatoes ---- farms	13	23	9	4	7	5
acres	117	123	21	4	2	3
cwt	28 460	31 919	4 051	277	190	266
Irrigated ---- farms	2	8	1	1	3	–
acres	(D)	4	(D)	(D)	1	–
Farms by acres harvested:						
0.1 to 4.9 acres	9	14	7	4	7	5
5.0 to 24.9 acres	1	8	2	–	–	–
25.0 to 99.9 acres	3	1	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	175	290	324	335	330	376
acres	11 441	14 728	10 749	8 993	6 212	5 678
tons, dry	24 664	30 805	20 058	12 783	8 392	6 517
Irrigated ---- farms	3	7	6	4	1	6
acres	20	146	157	(D)	(D)	28
Farms by acres harvested:						
1 to 24 acres	45	84	129	192	239	319
25 to 99 acres	84	166	186	132	89	52
100 to 249 acres	42	40	9	11	2	5
250 to 499 acres	4	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	99	186	201	217	197	198
acres	6 074	7 562	6 164	5 068	3 175	3 003
tons, dry	11 619	14 873	11 041	7 118	4 198	3 432
Irrigated ---- farms	1	3	3	1	–	3
acres	(D)	8	82	(D)	–	(D)
Vegetables harvested for sale (see text) ---- farms	155	204	151	104	66	25
acres	2 463	1 659	673	242	111	(D)
Irrigated ---- farms	35	58	31	26	8	4
acres	462	347	114	39	8	3
Farms by acres harvested:						
0.1 to 4.9 acres	48	76	92	97	64	25
5.0 to 24.9 acres	71	124	59	7	2	–
25.0 to 99.9 acres	36	4	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Sweet corn harvested for sale ---- farms	102	107	67	42	22	13
acres	1 170	673	214	73	25	(D)
Irrigated ---- farms	16	19	11	8	1	2
acres	204	89	20	5	(D)	(D)
Land in orchards ---- farms	50	47	60	63	56	120
acres	582	359	536	230	(D)	405
Irrigated ---- farms	6	3	5	7	2	10
acres	40	(D)	7	19	(D)	18
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	16	18	34	45	39	105
5.0 to 24.9 acres	28	26	24	18	17	12
25.0 to 99.9 acres	6	3	1	–	–	3
100.0 to 249.9 acres	–	–	1	–	–	–
250.0 acres or more	–	–	–	–	–	–
Berries harvested for sale ---- farms	132	149	86	84	60	61
acres	718	692	184	109	80	46
Irrigated ---- farms	100	99	44	40	20	16
acres	604	418	102	51	27	(D)

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

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

Item		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms	number	5 258	144	320	523	56	357	519
Land in farms	acres	526 440	5 340	60 980	34 235	5 757	25 470	74 484
Average size of farm	acres	100	37	191	65	103	71	144
Estimated market value of land and buildings[1]:								
Average per farm	dollars	460 410	386 004	515 652	447 338	973 386	781 091	382 114
Average per acre	dollars	4 898	13 021	3 325	6 218	9 468	12 721	2 601
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	36 359	32 301	39 098	31 595	20 897	38 328	38 635
Farms by size:								
1 to 9 acres		1 044	64	31	129	19	83	41
10 to 49 acres		1 738	60	69	187	11	153	123
50 to 179 acres		1 667	13	113	168	22	83	220
180 to 499 acres		654	6	74	35	2	30	112
500 to 999 acres		121	1	23	3	1	7	21
1,000 acres or more		34	–	10	1	1	1	2
Total cropland	farms	4 853	138	302	482	51	316	489
	acres	235 284	(D)	29 383	18 262	1 613	14 304	32 709
Harvested cropland	farms	4 417	131	274	433	47	285	455
	acres	173 255	1 447	20 676	13 257	745	10 257	23 897
Irrigated land	farms	1 336	107	27	146	21	98	60
	acres	19 909	1 273	78	1 803	98	933	1 153
Market value of agricultural products sold	$1,000	350 639	8 700	17 967	29 614	849	17 769	30 028
Average per farm	dollars	66 687	60 415	56 145	56 624	15 163	49 774	57 857
Crops, including nursery and greenhouse crops	$1,000	255 138	(D)	4 641	19 810	731	13 955	14 910
Livestock, poultry, and their products	$1,000	95 500	(D)	13 325	9 805	118	3 814	15 118
Farms by value of sales:								
Less than $2,500		1 572	29	110	141	23	116	144
$2,500 to $4,999		656	10	50	57	7	38	73
$5,000 to $9,999		655	17	39	71	8	36	67
$10,000 to $24,999		696	29	29	72	13	58	73
$25,000 to $49,999		476	18	20	64	2	31	34
$50,000 to $99,999		462	20	23	49	1	39	49
$100,000 or more		741	21	49	69	2	39	79
Total farm production expenses [1]	$1,000	266 163	5 958	15 973	22 515	1 010	13 696	27 153
Average per farm	dollars	50 621	40 807	50 071	43 133	18 037	38 258	52 318
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	5 258	146	319	522	56	358	519
	$1,000	77 725	2 305	2 291	6 794	(D)	4 277	3 230
Average per farm	dollars	14 782	15 788	7 182	13 015	(D)	11 946	6 224
Operators by principal occupation:								
Farming		2 926	89	185	298	28	208	285
Other		2 332	55	135	225	28	149	234
Operators by days worked off farm:								
Any		2 695	75	155	263	31	159	296
200 days or more		1 666	35	97	173	18	95	185
Livestock and poultry:								
Cattle and calves inventory	farms	1 565	5	164	163	15	63	244
	number	68 331	(D)	10 321	7 311	259	2 643	13 063
Beef cows	farms	850	3	92	93	9	39	100
	number	7 347	(D)	1 030	963	(D)	398	651
Milk cows	farms	606	2	69	48	5	20	125
	number	30 906	(D)	4 617	3 529	(D)	1 096	6 562
Cattle and calves sold	farms	1 271	5	135	141	14	54	210
	number	29 839	26	3 677	4 967	62	880	5 227
Hogs and pigs inventory	farms	404	4	30	54	8	24	45
	number	16 439	16	251	4 050	95	459	348
Hogs and pigs sold	farms	296	1	21	45	10	13	35
	number	25 564	(D)	508	6 389	417	(D)	787
Sheep and lambs inventory	farms	520	6	44	56	10	36	58
	number	11 341	61	735	1 146	292	636	1 437
Chickens 3 months old or older inventory	farms	535	9	35	50	13	31	65
	number	544 401	(D)	(D)	(D)	(D)	6 924	12 949
Broilers and other meat-type chickens sold	farms	45	1	3	4	3	2	5
	number	125 283	(D)	175	119	(D)	(D)	89
Selected crops harvested:								
Corn for grain or seed	farms	111	2	10	15	1	3	15
	acres	4 893	(D)	1 008	298	(D)	(D)	840
	bushels	488 921	(D)	79 940	24 026	(D)	(D)	111 081
Corn for silage or green chop	farms	531	2	49	76	1	21	98
	acres	25 861	(D)	4 149	3 043	(D)	1 193	4 648
	tons, green	470 201	(D)	68 376	53 310	(D)	21 965	99 814
Irish potatoes	farms	102	3	6	6	8	5	23
	acres	3 520	4	(D)	(D)	8	9	851
	cwt	812 469	(D)	(D)	(D)	1 906	1 676	228 703
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	2 269	7	215	202	22	136	332
	acres	103 596	(D)	15 478	6 026	531	6 641	14 906
	tons, dry	213 589	(D)	33 264	12 752	1 137	12 426	35 062
Vegetables harvested for sale (see text)	farms	995	26	52	120	16	95	93
	acres	16 577	246	580	2 918	(D)	1 845	1 563
Land in orchards	farms	525	10	19	50	4	41	57
	acres	7 848	78	193	341	(D)	369	1 050

See footnotes at end of table.

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

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

Item		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms	number	410	527	535	14	186	668	2	997
Land in farms	acres	37 477	53 459	31 583	(D)	9 882	72 247	(D)	114 805
Average size of farm	acres	91	101	59	(D)	53	108	(D)	115
Estimated market value of land and buildings[1]:									
Average per farm	dollars	295 835	325 006	402 629	(D)	454 263	643 763	(D)	403 851
Average per acre	dollars	3 275	3 851	7 647	(D)	9 533	6 289	(D)	3 615
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	27 033	32 839	31 731	(D)	25 329	60 495	(D)	31 386
Farms by size:									
1 to 9 acres		67	96	155	7	60	153	2	137
10 to 49 acres		149	159	206	4	71	262	–	284
50 to 179 acres		135	178	137	1	39	168	–	390
180 to 499 acres		51	76	30	2	15	64	–	157
500 to 999 acres		7	17	7	–	1	9	–	24
1,000 acres or more		1	1	–	–	–	12	–	5
Total cropland	farms	367	497	476	14	165	626	2	928
	acres	15 047	29 934	18 005	(D)	4 636	20 142	(D)	48 642
Harvested cropland	farms	323	456	428	12	145	594	2	832
	acres	10 842	22 699	13 972	(D)	3 185	16 578	(D)	35 274
Irrigated land	farms	66	50	143	10	54	451	2	101
	acres	691	(D)	1 324	404	266	10 893	(D)	724
Market value of agricultural products sold	$1,000	18 947	24 794	44 882	(D)	8 928	95 756	(D)	49 636
Average per farm	dollars	46 211	47 048	83 892	(D)	48 002	143 347	(D)	49 785
Crops, including nursery and greenhouse crops	$1,000	13 832	15 499	34 735	(D)	7 456	93 262	(D)	24 981
Livestock, poultry, and their products	$1,000	5 114	9 295	10 147	(D)	1 473	2 494	–	24 654
Farms by value of sales:									
Less than $2,500		161	160	170	5	59	118	–	336
$2,500 to $4,999		40	82	66	1	24	66	–	142
$5,000 to $9,999		52	73	75	–	33	58	–	126
$10,000 to $24,999		57	70	59	4	19	88	–	125
$25,000 to $49,999		26	44	56	1	14	90	1	75
$50,000 to $99,999		24	38	38	1	16	83	–	81
$100,000 or more		50	60	71	2	21	165	1	112
Total farm production expenses [1]	$1,000	15 559	19 857	31 243	(D)	7 236	61 881	(D)	41 582
Average per farm	dollars	38 042	37 751	58 398	(D)	38 696	92 637	(D)	41 707
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	409	526	535	14	187	668	2	997
	$1,000	2 585	4 052	11 139	(D)	(D)	33 643	(D)	6 958
Average per farm	dollars	6 319	7 704	20 820	(D)	(D)	50 363	(D)	6 979
Operators by principal occupation:									
Farming		215	280	292	12	90	400	2	542
Other		195	247	243	2	96	268	–	455
Operators by days worked off farm:									
Any		202	285	260	9	95	351	–	514
200 days or more		145	171	156	2	58	211	–	320
Livestock and poultry:									
Cattle and calves inventory	farms	130	198	106	1	44	69	–	363
	number	4 314	8 590	3 185	(D)	1 077	1 776	–	15 729
Beef cows	farms	74	97	72	–	30	39	–	202
	number	567	807	707	–	260	374	–	1 477
Milk cows	farms	50	78	33	–	14	18	–	144
	number	1 930	3 619	1 078	–	380	748	–	7 289
Cattle and calves sold	farms	97	160	78	–	37	48	–	292
	number	1 458	3 630	1 614	–	560	729	–	7 009
Hogs and pigs inventory	farms	29	38	36	–	19	26	–	91
	number	449	2 827	1 445	–	649	2 453	–	3 397
Hogs and pigs sold	farms	18	23	27	–	15	21	–	67
	number	1 136	4 935	2 772	–	743	2 770	–	4 396
Sheep and lambs inventory	farms	35	39	56	–	25	48	–	107
	number	685	1 873	1 211	–	718	649	–	1 898
Chickens 3 months old or older inventory	farms	49	43	60	–	25	59	–	96
	number	6 050	5 067	24 894	–	6 081	3 397	–	(D)
Broilers and other meat-type chickens sold	farms	4	3	7	–	1	6	–	6
	number	45 200	(D)	4 998	–	(D)	238	–	1 465
Selected crops harvested:									
Corn for grain or seed	farms	12	29	8	–	–	1	–	15
	acres	142	2 089	220	–	–	(D)	–	226
	bushels	10 500	246 182	4 552	–	–	(D)	–	9 905
Corn for silage or green chop	farms	40	79	32	–	4	20	–	109
	acres	2 150	2 671	1 046	–	131	1 369	–	5 415
	tons, green	38 430	45 890	18 543	–	2 415	27 419	–	93 184
Irish potatoes	farms	2	21	8	2	2	10	–	6
	acres	(D)	2 391	11	(D)	(D)	29	–	16
	cwt	(D)	527 471	1 390	(D)	(D)	4 758	–	3 434
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	173	268	184	2	71	102	–	555
	acres	5 834	12 920	9 106	(D)	2 517	3 700	–	25 848
	tons, dry	12 438	24 964	17 003	(D)	4 871	6 521	–	52 902
Vegetables harvested for sale (see text)	farms	70	135	136	3	28	60	–	161
	acres	1 505	2 214	2 265	(D)	360	973	–	1 880
Land in orchards	farms	57	44	53	1	15	41	–	133
	acres	825	733	819	(D)	122	211	–	3 086

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

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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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1992	5 258	144	320	523	56	357	519
	1987	6 216	158	392	675	58	439	616
	$1,000, 1992	350 639	8 700	17 967	29 614	849	17 769	30 028
	1987	340 464	6 800	17 564	29 971	(D)	17 034	24 575
Average per farm	dollars, 1992	66 687	60 415	56 145	56 624	15 163	49 774	57 857
	1987	54 772	43 041	44 805	44 401	(D)	38 803	39 895
1992 value of sales:								
Less than $1,000	farms	896	16	56	78	10	63	87
	$1,000	243	6	20	18	2	11	27
$1,000 to $2,499	farms	676	13	54	63	13	53	57
	$1,000	1 095	22	85	105	22	86	90
$2,500 to $4,999	farms	656	10	50	57	7	38	73
	$1,000	2 322	35	179	201	(D)	134	259
$5,000 to $9,999	farms	655	17	39	71	8	36	67
	$1,000	4 648	128	274	477	52	252	465
$10,000 to $19,999	farms	524	23	17	53	12	47	61
	$1,000	7 265	309	231	740	161	625	809
$20,000 to $24,999	farms	172	6	12	19	1	11	12
	$1,000	3 793	129	265	411	(D)	253	263
$25,000 to $39,999	farms	348	13	15	47	1	24	19
	$1,000	10 886	433	489	1 476	(D)	790	581
$40,000 to $49,999	farms	128	5	5	17	1	7	15
	$1,000	5 695	227	218	737	(D)	291	669
$50,000 to $99,999	farms	462	20	23	49	1	39	49
	$1,000	32 826	1 350	1 736	3 379	(D)	2 810	3 604
$100,000 to $249,999	farms	457	15	28	45	1	24	48
	$1,000	70 812	2 338	4 313	6 707	(D)	4 192	7 328
$250,000 to $499,999	farms	170	3	15	14	1	11	20
	$1,000	58 495	1 015	5 313	4 682	(D)	3 832	6 746
$500,000 or more	farms	114	3	6	10	–	4	11
	$1,000	152 559	2 708	4 844	10 683	–	4 496	9 186
1987 value of sales:								
Less than $1,000	farms	1 133	17	74	142	9	75	116
	$1,000	254	4	22	32	(D)	16	33
$1,000 to $2,499	farms	1 034	13	84	112	14	81	111
	$1,000	1 642	20	139	177	(D)	135	182
$2,500 to $4,999	farms	830	21	67	64	10	50	89
	$1,000	2 911	78	228	220	32	178	323
$5,000 to $9,999	farms	720	20	29	73	9	61	73
	$1,000	4 961	140	203	514	(D)	404	500
$10,000 to $19,999	farms	591	28	26	73	9	42	44
	$1,000	8 193	(D)	347	1 014	(D)	561	650
$20,000 to $24,999	farms	179	5	9	35	1	9	13
	$1,000	3 941	(D)	205	762	(D)	197	286
$25,000 to $39,999	farms	356	11	24	39	1	35	42
	$1,000	11 233	(D)	732	1 179	(D)	1 119	1 381
$40,000 to $49,999	farms	138	6	4	18	2	15	10
	$1,000	6 162	(D)	172	825	(D)	661	451
$50,000 to $99,999	farms	515	25	22	55	2	27	54
	$1,000	36 797	(D)	1 692	3 955	(D)	1 901	4 200
$100,000 to $249,999	farms	475	7	34	45	1	30	47
	$1,000	73 705	1 059	5 458	6 799	(D)	4 503	7 523
$250,000 to $499,999	farms	148	3	14	10	–	9	11
	$1,000	50 202	(D)	4 635	3 576	–	3 239	3 970
$500,000 or more	farms	97	2	5	9	–	5	6
	$1,000	140 462	(D)	3 731	10 919	–	4 120	5 076
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1992	3 562	126	192	349	41	243	327
	1987	3 820	129	187	385	34	283	356
	$1,000, 1992	255 138	(D)	4 641	19 810	731	13 955	14 910
	1987	215 855	6 377	4 430	19 189	462	12 240	11 081
Grains	farms, 1992	67	–	7	6	–	2	12
	1987	78	–	7	5	1	2	19
	$1,000, 1992	907	–	(D)	(D)	–	(D)	(D)
	1987	785	–	109	(D)	(D)	(D)	112
Corn for grain	farms, 1992	49	–	4	4	–	1	9
	1987	67	–	7	4	–	2	15
	$1,000, 1992	885	–	98	(D)	–	(D)	143
	1987	729	–	101	16	–	(D)	108
Wheat	farms, 1992	2	–	–	–	–	–	–
	1987	3	–	2	–	–	–	–
	$1,000, 1992	(D)	–	–	–	–	–	–
	1987	(D)	–	(D)	–	–	–	–
Soybeans	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Sorghum for grain	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Barley	farms, 1992	2	–	–	–	–	–	2
	1987	–	–	–	–	–	–	–
	$1,000, 1992	(D)	–	–	–	–	–	(D)
	1987	–	–	–	–	–	–	–
Oats	farms, 1992	7	–	3	1	–	–	–
	1987	5	–	2	–	1	–	2
	$1,000, 1992	6	–	(D)	(D)	–	–	–
	1987	(D)	–	(D)	–	(D)	–	(D)
Other grains	farms, 1992	12	–	3	1	–	1	2
	1987	7	–	–	1	–	–	2
	$1,000, 1992	15	–	8	(D)	–	(D)	(D)
	1987	39	–	–	(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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	410	527	535	14	186	668	2	997
	1987	490	624	569	12	212	775	5	1 191
	$1,000, 1992	18 947	24 794	44 882	(D)	8 928	95 756	(D)	49 636
	1987	19 056	27 532	49 860	2 141	13 240	77 374	(D)	54 309
Average per farm	dollars, 1992	46 211	47 048	83 892	(D)	48 002	143 347	(D)	49 785
	1987	38 889	44 122	87 628	178 456	62 454	99 837	(D)	45 599
1992 value of sales:									
Less than $1,000	farms	106	85	101	2	29	76	–	187
	$1,000	35	19	27	–	6	17	–	56
$1,000 to $2,499	farms	55	75	69	3	30	42	–	149
	$1,000	88	122	114	6	47	70	–	238
$2,500 to $4,999	farms	40	82	66	1	24	66	–	142
	$1,000	129	286	229	(D)	83	236	–	524
$5,000 to $9,999	farms	52	73	75	–	33	58	–	126
	$1,000	363	508	528	–	232	429	–	939
$10,000 to $19,999	farms	46	49	47	4	15	62	–	88
	$1,000	655	654	660	45	222	896	–	1 259
$20,000 to $24,999	farms	11	21	12	–	4	26	–	37
	$1,000	240	466	263	–	(D)	579	–	816
$25,000 to $39,999	farms	18	29	49	1	10	65	–	57
	$1,000	546	908	1 506	(D)	(D)	2 054	–	1 734
$40,000 to $49,999	farms	8	15	7	–	4	25	1	18
	$1,000	347	671	316	–	(D)	1 135	(D)	809
$50,000 to $99,999	farms	24	38	38	1	16	83	–	81
	$1,000	1 694	2 733	2 677	(D)	(D)	5 698	–	5 770
$100,000 to $249,999	farms	35	41	39	–	13	97	1	70
	$1,000	5 569	6 127	5 918	–	(D)	14 931	(D)	11 109
$250,000 to $499,999	farms	10	12	19	–	4	32	–	29
	$1,000	3 605	4 255	6 721	–	(D)	10 807	–	9 991
$500,000 or more	farms	5	7	13	2	4	36	–	13
	$1,000	5 676	8 045	25 925	(D)	(D)	58 903	–	16 390
1987 value of sales:									
Less than $1,000	farms	120	113	106	–	31	83	1	246
	$1,000	23	25	22	–	8	16	(D)	49
$1,000 to $2,499	farms	80	96	83	4	32	95	–	229
	$1,000	129	148	131	(D)	48	145	–	363
$2,500 to $4,999	farms	80	105	65	–	33	77	–	169
	$1,000	268	358	235	–	120	263	–	608
$5,000 to $9,999	farms	52	82	75	–	40	82	1	123
	$1,000	335	570	500	–	267	593	(D)	872
$10,000 to $19,999	farms	43	56	58	2	13	101	–	96
	$1,000	(D)	796	805	(D)	179	1 416	–	1 261
$20,000 to $24,999	farms	7	18	7	–	7	34	–	34
	$1,000	(D)	390	159	–	162	740	–	758
$25,000 to $39,999	farms	22	27	42	2	14	50	–	47
	$1,000	(D)	822	1 321	(D)	466	1 530	–	1 520
$40,000 to $49,999	farms	3	18	15	–	4	16	–	27
	$1,000	(D)	794	673	–	(D)	718	–	1 170
$50,000 to $99,999	farms	32	47	52	2	20	80	2	95
	$1,000	(D)	3 285	3 457	(D)	(D)	5 760	(D)	6 809
$100,000 to $249,999	farms	34	43	38	–	9	104	1	82
	$1,000	(D)	6 627	5 859	–	(D)	15 941	(D)	12 678
$250,000 to $499,999	farms	13	10	16	–	2	28	–	32
	$1,000	(D)	3 663	5 571	–	(D)	9 221	–	10 430
$500,000 or more	farms	4	9	12	2	7	25	–	11
	$1,000	4 759	10 055	31 127	(D)	8 515	41 031	–	17 791
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	247	356	372	12	122	546	2	627
	1987	288	387	374	10	129	623	3	632
	$1,000, 1992	13 832	15 499	34 735	(D)	7 456	93 262	(D)	24 981
	1987	13 357	15 957	28 964	(D)	9 044	73 225	329	19 063
Grains	farms, 1992	7	23	4	–	–	2	–	4
	1987	6	24	5	–	1	1	–	7
	$1,000, 1992	24	556	4	–	–	(D)	–	6
	1987	(D)	384	23	–	(D)	(D)	–	73
Corn for grain	farms, 1992	7	19	3	–	–	–	–	2
	1987	5	21	5	–	1	1	–	6
	$1,000, 1992	24	552	(D)	–	–	–	–	(D)
	1987	36	(D)	23	–	(D)	(D)	–	(D)
Wheat	farms, 1992	–	2	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	1
	$1,000, 1992	–	(D)	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	(D)
Soybeans	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sorghum for grain	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Barley	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Oats	farms, 1992	–	–	1	–	–	2	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	(D)	–	–	(D)	–	–
	1987	–	–	–	–	–	–	–	–
Other grains	farms, 1992	–	3	–	–	–	–	–	2
	1987	1	3	–	–	–	–	–	–
	$1,000, 1992	–	(D)	–	–	–	–	–	(D)
	1987	(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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	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	27	–	–	–	–	–	2
	1987	21	–	–	–	–	–	5
	$1,000, 1992	6 678	–	–	–	–	–	(D)
	1987	4 587	–	–	–	–	–	162
Hay, silage, and field seeds	farms, 1992	1 393	3	123	125	12	88	189
	1987	1 569	–	119	141	10	119	205
	$1,000, 1992	9 771	(D)	1 038	838	37	825	1 104
	1987	7 803	–	932	678	26	875	820
Vegetables, sweet corn, and melons	farms, 1992	994	26	52	120	16	94	93
	1987	1 007	20	46	138	11	95	99
	$1,000, 1992	26 984	(D)	682	4 614	391	3 335	2 802
	1987	25 179	(D)	542	3 747	224	2 436	2 371
Fruits, nuts, and berries	farms, 1992	1 160	85	27	95	9	58	72
	1987	1 186	88	31	94	7	63	66
	$1,000, 1992	118 339	5 669	451	4 274	31	961	3 428
	1987	92 349	4 074	(D)	2 497	28	624	3 188
Nursery and greenhouse crops	farms, 1992	920	43	36	111	11	98	73
	1987	824	42	32	86	12	85	54
	$1,000, 1992	88 018	2 425	2 299	9 948	260	8 821	6 048
	1987	80 867	1 962	2 328	12 135	179	8 268	3 427
Other crops	farms, 1992	116	3	1	4	8	7	31
	1987	114	3	3	7	4	10	24
	$1,000, 1992	4 440	7	(D)	(D)	12	(D)	1 045
	1987	4 285	(D)	(D)	(D)	(D)	(D)	1 001
Livestock, poultry, and their products	farms, 1992	2 214	21	192	230	26	147	297
	1987	2 932	41	259	336	34	198	349
	$1,000, 1992	95 500	(D)	13 325	9 805	118	3 814	15 118
	1987	124 609	423	13 134	10 782	(D)	4 794	13 494
Poultry and poultry products	farms, 1992	396	6	21	35	9	28	50
	1987	498	22	24	46	11	46	46
	$1,000, 1992	12 298	(D)	2 203	367	11	692	(D)
	1987	23 149	183	2 338	1 922	(D)	1 330	295
Dairy products	farms, 1992	475	1	54	41	4	15	99
	1987	609	1	66	65	3	23	115
	$1,000, 1992	60 430	(D)	9 766	5 865	17	2 261	(D)
	1987	63 309	(D)	9 100	6 072	(D)	2 167	11 015
Cattle and calves	farms, 1992	1 271	5	135	141	14	54	210
	1987	1 725	8	197	198	11	83	251
	$1,000, 1992	10 070	13	918	2 602	32	326	1 339
	1987	11 297	(D)	1 357	1 467	(D)	654	1 577
Hogs and pigs	farms, 1992	296	1	21	45	10	13	35
	1987	387	1	23	65	7	18	44
	$1,000, 1992	2 342	(D)	45	504	29	75	(D)
	1987	4 220	(D)	24	709	19	183	78
Sheep, lambs, and wool	farms, 1992	466	4	37	45	10	35	57
	1987	563	12	40	51	20	42	57
	$1,000, 1992	557	(D)	27	49	16	30	(D)
	1987	884	(D)	41	52	53	43	80
Other livestock and livestock products (see text)	farms, 1992	546	12	31	43	5	58	52
	1987	722	17	40	75	7	77	62
	$1,000, 1992	9 802	(D)	367	417	14	431	900
	1987	21 749	166	274	560	(D)	418	451
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		14	–	3	1	–	–	1
Field crops, except cash grains (013)		909	1	76	75	6	65	114
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		17	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		892	1	76	75	6	65	114
Vegetables and melons (016)		602	17	23	75	11	63	48
Fruits and tree nuts (017)		913	74	15	74	6	26	52
Horticultural specialties (018)		702	33	27	86	8	70	45
General farms, primarily crop (019)		182	2	12	20	1	14	19
Livestock, except dairy, poultry, and animal specialties (021)		860	5	75	102	10	31	105
Beef cattle, except feedlots (0212)		425	1	50	43	5	15	57
Dairy farms (024)		434	1	52	36	–	12	97
Poultry and eggs (025)		108	1	6	9	1	6	9
Animal specialties (027)		485	10	28	41	7	67	21
General farms, primarily livestock and animal specialties (029)		49	–	3	4	6	3	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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
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	8	17	–	–	–	–	–	–
	1987	5	11	–	–	–	–	–	–
	$1,000, 1992	(D)	2 337	–	–	–	–	–	–
	1987	2 540	1 886	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	102	163	136	1	40	58	–	353
	1987	135	184	145	–	47	92	–	372
	$1,000, 1992	561	906	1 339	(D)	191	391	–	2 528
	1987	476	582	923	–	208	388	–	1 896
Vegetables, sweet corn, and melons	farms, 1992	70	135	136	3	28	60	–	161
	1987	76	136	127	4	36	68	–	151
	$1,000, 1992	1 890	3 326	3 861	(D)	635	1 263	–	3 231
	1987	2 764	3 483	3 432	(D)	694	1 449	–	3 201
Fruits, nuts, and berries	farms, 1992	59	72	84	5	16	422	–	156
	1987	70	60	80	5	28	452	–	142
	$1,000, 1992	1 959	1 494	2 348	(D)	(D)	87 520	–	8 321
	1987	1 578	1 365	(D)	(D)	470	67 935	–	6 930
Nursery and greenhouse crops	farms, 1992	69	58	139	9	63	67	2	141
	1987	72	60	120	6	54	75	3	123
	$1,000, 1992	5 277	3 851	27 169	(D)	6 259	4 062	(D)	10 863
	1987	5 660	5 621	22 597	332	7 649	3 448	329	6 932
Other crops	farms, 1992	2	33	8	1	1	8	–	9
	1987	8	29	4	2	3	3	–	14
	$1,000, 1992	(D)	3 028	15	(D)	(D)	(D)	–	32
	1987	(D)	2 637	(D)	(D)	(D)	(D)	–	31
Livestock, poultry, and their products	farms, 1992	178	232	196	1	79	137	–	478
	1987	221	295	250	4	101	175	1	668
	$1,000, 1992	5 114	9 295	10 147	(D)	1 473	2 494	–	24 654
	1987	5 698	11 575	20 896	(D)	4 196	4 149	(D)	35 246
Poultry and poultry products	farms, 1992	27	38	47	–	21	48	–	66
	1987	38	30	54	1	27	44	–	109
	$1,000, 1992	765	219	699	–	91	177	–	6 761
	1987	904	186	1 489	(D)	155	196	–	14 046
Dairy products	farms, 1992	37	60	19	–	12	12	–	121
	1987	41	80	24	–	16	20	–	155
	$1,000, 1992	3 670	7 273	2 497	–	785	1 512	–	14 247
	1987	4 023	9 246	2 833	–	648	2 049	–	16 095
Cattle and calves	farms, 1992	97	160	78	–	37	48	–	292
	1987	134	208	106	1	43	66	–	419
	$1,000, 1992	460	1 122	762	–	323	224	–	1 950
	1987	616	1 135	836	(D)	168	788	–	2 669
Hogs and pigs	farms, 1992	18	23	27	–	15	21	–	67
	1987	25	20	50	–	11	29	–	94
	$1,000, 1992	82	458	261	–	140	243	–	455
	1987	31	450	1 347	–	(D)	613	–	726
Sheep, lambs, and wool	farms, 1992	30	39	53	–	24	36	–	96
	1987	31	54	59	–	27	43	–	127
	$1,000, 1992	28	111	60	–	36	32	–	95
	1987	19	235	(D)	–	44	27	–	95
Other livestock and livestock products (see text)	farms, 1992	42	44	76	1	30	46	–	106
	1987	50	53	79	2	42	72	1	145
	$1,000, 1992	109	113	5 869	(D)	98	306	–	1 147
	1987	105	323	(D)	(D)	(D)	475	(D)	1 614
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		2	5	1	–	–	–	–	1
Field crops, except cash grains (013)		74	117	89	–	21	31	–	240
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		7	10	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		67	107	89	–	21	31	–	240
Vegetables and melons (016)		48	89	92	2	17	34	–	83
Fruits and tree nuts (017)		45	47	45	3	10	406	–	110
Horticultural specialties (018)		54	41	113	7	54	57	2	105
General farms, primarily crop (019)		15	27	12	–	7	6	–	47
Livestock, except dairy, poultry, and animal specialties (021)		82	99	73	–	36	53	–	189
Beef cattle, except feedlots (0212)		45	60	27	–	9	19	–	94
Dairy farms (024)		35	55	18	–	8	10	–	110
Poultry and eggs (025)		8	8	18	–	3	18	–	21
Animal specialties (027)		45	34	71	2	29	47	–	83
General farms, primarily livestock and animal specialties (029)		2	5	3	–	1	6	–	8

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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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total farm production expenses	farms, 1992	5 258	146	319	522	56	358	519
	1987	6 216	157	394	673	58	439	616
	$1,000, 1992	266 163	5 958	15 973	22 515	1 010	13 696	27 153
	1987	251 496	4 663	13 371	20 696	747	12 946	17 700
Average per farm	dollars, 1992	50 621	40 807	50 071	43 133	18 037	38 258	52 318
	1987	40 460	29 701	33 937	30 752	12 885	29 490	28 734
Livestock and poultry purchased	farms, 1992	1 257	13	115	179	10	65	168
	1987	1 559	20	117	190	11	147	166
	$1,000, 1992	7 374	37	529	1 766	18	271	587
	1987	11 441	183	842	1 411	(D)	670	390
Feed for livestock and poultry	farms, 1992	2 202	16	229	251	27	134	298
	1987	2 893	41	250	313	36	232	300
	$1,000, 1992	28 422	(D)	4 387	2 782	58	1 538	4 679
	1987	33 525	195	3 189	3 167	(D)	1 819	2 693
Commercially mixed formula feeds	farms, 1992	1 226	4	125	156	11	66	212
	1987	1 552	24	109	146	18	140	226
	$1,000, 1992	19 940	45	3 062	1 863	(D)	857	3 301
	1987	26 256	(D)	2 741	2 286	80	1 221	2 185
Seeds, bulbs, plants, and trees	farms, 1992	1 924	43	138	229	23	155	220
	1987	2 429	55	172	338	26	168	236
	$1,000, 1992	10 327	142	582	838	32	797	995
	1987	6 227	124	260	1 039	33	350	450
Commercial fertilizer	farms, 1992	3 481	128	164	357	43	220	318
	1987	3 858	139	222	396	34	255	377
	$1,000, 1992	10 021	173	472	789	55	484	1 529
	1987	8 953	152	540	641	38	312	1 044
Agricultural chemicals	farms, 1992	2 337	104	101	270	18	139	224
	1987	3 027	112	135	332	17	199	270
	$1,000, 1992	7 616	219	167	492	12	297	775
	1987	7 319	212	143	372	11	207	588
Petroleum products	farms, 1992	4 883	142	303	500	54	311	494
	1987	5 859	141	361	644	49	413	591
	$1,000, 1992	12 906	280	692	1 377	57	833	1 281
	1987	12 042	252	651	1 186	35	673	974
Gasoline and gasohol	farms, 1992	4 231	116	277	435	43	272	475
	1987	5 243	133	295	533	39	361	563
	$1,000, 1992	4 948	127	249	(D)	32	(D)	516
	1987	5 325	115	321	519	21	230	462
Diesel fuel	farms, 1992	2 839	59	184	332	25	167	310
	1987	2 743	46	204	248	22	196	290
	$1,000, 1992	3 112	55	211	334	7	145	428
	1987	2 585	32	176	219	(D)	(D)	262
Natural gas	farms, 1992	167	10	18	6	–	2	32
	1987	175	2	9	22	1	4	40
	$1,000, 1992	617	49	23	(D)	–	(D)	19
	1987	841	(D)	40	42	(D)	(D)	70
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	3 504	93	222	362	32	231	396
	1987	3 773	94	229	459	26	243	360
	$1,000, 1992	4 230	49	209	491	18	363	318
	1987	3 291	(D)	114	406	7	258	180
Electricity	farms, 1992	3 674	104	250	386	36	254	420
	1987	4 286	100	258	420	37	322	454
	$1,000, 1992	7 221	92	590	608	21	431	802
	1987	5 959	72	534	511	26	365	509
Hired farm labor	farms, 1992	1 847	85	103	186	22	158	206
	1987	2 185	84	155	169	21	160	175
	$1,000, 1992	77 337	2 027	2 919	5 447	160	3 449	6 489
	1987	66 579	1 427	2 717	4 629	120	2 563	3 283
Contract labor	farms, 1992	775	49	18	43	9	68	49
	1987	1 025	46	42	103	13	48	51
	$1,000, 1992	6 406	(D)	47	264	9	234	429
	1987	7 906	157	49	508	14	519	762
Repair and maintenance	farms, 1992	4 506	137	314	463	47	327	452
	1987	5 222	130	357	537	37	376	538
	$1,000, 1992	18 080	321	1 124	1 550	145	1 274	1 771
	1987	16 873	334	1 019	1 529	77	950	1 396
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	1 072	55	35	91	5	80	117
	1987	1 276	43	47	87	9	87	153
	$1,000, 1992	4 035	(D)	167	261	7	169	234
	1987	3 570	73	104	102	13	119	210
Interest paid	farms, 1992	1 604	46	125	138	14	91	268
	1987	1 981	60	144	173	8	153	179
	$1,000, 1992	14 502	372	737	1 153	87	556	1 511
	1987	13 788	332	862	645	51	867	830
Interest paid on debt: Secured by real estate	farms, 1992	1 199	33	97	88	8	55	225
	1987	1 410	44	72	112	6	78	125
	$1,000, 1992	11 690	341	530	932	(D)	386	1 188
	1987	10 563	296	569	466	(D)	742	562
Not secured by real estate	farms, 1992	751	17	52	84	9	48	100
	1987	950	18	99	81	4	94	89
	$1,000, 1992	2 812	31	207	220	(D)	170	324
	1987	3 225	37	293	178	(D)	125	268
Cash rent	farms, 1992	1 047	31	89	129	9	43	179
	1987	1 092	33	76	149	6	54	170
	$1,000, 1992	4 873	326	301	412	21	113	461
	1987	3 848	280	124	367	3	120	459
Property taxes paid	farms, 1992	4 840	127	274	464	50	342	470
	1987	5 817	141	353	597	51	438	611
	$1,000, 1992	16 695	360	740	1 750	180	1 019	1 338
	1987	15 219	284	934	1 051	109	1 453	967
All other farm production expenses	farms, 1992	4 747	142	283	484	51	319	487
	1987	5 700	148	362	558	55	422	562
	$1,000, 1992	40 348	1 127	2 517	3 028	150	2 232	4 273
	1987	38 248	585	1 403	3 540	84	1 959	3 144

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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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total farm production expenses	farms, 1992	409	526	535	14	187	668	2	997
	1987	491	623	570	12	212	776	5	1 190
	$1,000, 1992	15 559	19 857	31 243	(D)	7 236	61 881	(D)	41 582
	1987	15 823	21 234	39 445	1 926	9 195	48 394	256	45 099
Average per farm	dollars, 1992	38 042	37 751	58 398	(D)	38 696	92 637	(D)	41 707
	1987	32 227	34 083	69 202	160 514	43 372	62 364	51 246	37 898
Livestock and poultry purchased	farms, 1992	90	121	104	–	49	91	–	252
	1987	107	155	119	2	81	101	–	343
	$1,000, 1992	293	689	854	–	115	306	–	1 908
	1987	501	476	2 574	(D)	1 050	903	–	2 423
Feed for livestock and poultry	farms, 1992	175	210	184	1	103	162	–	412
	1987	238	271	241	2	88	204	–	677
	$1,000, 1992	1 537	2 742	1 620	(D)	385	878	–	7 760
	1987	1 651	2 876	4 371	(D)	514	1 066	–	11 864
Commercially mixed formula feeds	farms, 1992	70	95	98	1	55	129	–	204
	1987	134	136	115	2	56	94	–	352
	$1,000, 1992	1 000	1 850	1 160	(D)	269	753	–	5 759
	1987	1 303	1 669	3 274	(D)	293	659	–	10 479
Seeds, bulbs, plants, and trees	farms, 1992	145	276	198	8	64	117	2	306
	1987	167	320	228	5	101	169	–	444
	$1,000, 1992	840	860	2 109	(D)	580	627	(D)	1 766
	1987	388	779	1 119	63	884	291	–	446
Commercial fertilizer	farms, 1992	281	391	360	11	95	535	1	577
	1987	321	439	341	8	146	567	3	610
	$1,000, 1992	796	1 275	738	(D)	167	2 283	(D)	1 167
	1987	802	1 363	450	(D)	156	2 075	(D)	1 293
Agricultural chemicals	farms, 1992	155	210	195	8	70	483	1	359
	1987	246	335	258	8	85	554	3	473
	$1,000, 1992	433	610	443	(D)	62	3 224	(D)	827
	1987	388	839	434	(D)	107	2 744	(D)	1 221
Petroleum products	farms, 1992	374	510	480	14	175	622	2	902
	1987	476	603	534	12	187	729	4	1 115
	$1,000, 1992	952	948	1 796	(D)	528	2 447	(D)	1 596
	1987	869	1 387	1 634	103	563	1 988	12	1 716
Gasoline and gasohol	farms, 1992	353	402	403	11	163	540	1	740
	1987	450	590	421	6	159	677	3	1 013
	$1,000, 1992	294	421	478	(D)	127	1 242	(D)	568
	1987	349	494	714	17	149	1 071	2	861
Diesel fuel	farms, 1992	172	316	280	9	63	324	–	598
	1987	196	256	283	11	48	311	3	629
	$1,000, 1992	190	300	275	17	67	499	–	584
	1987	205	226	267	(D)	44	416	3	517
Natural gas	farms, 1992	8	26	18	–	7	21	–	19
	1987	18	9	18	1	17	18	1	15
	$1,000, 1992	145	14	134	–	116	19	–	24
	1987	15	20	301	(D)	175	33	(D)	59
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	253	382	318	8	103	481	2	621
	1987	284	378	313	10	115	534	4	724
	$1,000, 1992	323	213	908	(D)	217	686	(D)	420
	1987	301	647	351	21	195	468	(D)	279
Electricity	farms, 1992	259	331	371	10	135	449	2	667
	1987	322	487	371	7	136	490	4	878
	$1,000, 1992	483	484	1 166	(D)	181	1 059	(D)	1 242
	1987	393	545	970	(D)	148	769	(D)	1 087
Hired farm labor	farms, 1992	118	193	158	8	48	273	1	288
	1987	139	238	169	7	67	444	2	355
	$1,000, 1992	4 395	5 215	12 409	(D)	2 278	21 944	(D)	9 986
	1987	4 754	5 034	14 911	(D)	3 028	15 369	(D)	8 190
Contract labor	farms, 1992	54	65	37	2	30	270	–	81
	1987	91	33	97	2	33	287	1	178
	$1,000, 1992	249	272	593	(D)	173	3 163	–	661
	1987	292	212	1 161	(D)	124	2 521	(D)	1 563
Repair and maintenance	farms, 1992	332	446	443	10	159	589	1	786
	1987	380	568	482	10	162	698	4	943
	$1,000, 1992	1 009	1 288	1 885	(D)	446	4 419	(D)	2 726
	1987	1 074	1 583	1 964	(D)	506	3 619	(D)	2 611
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	58	164	79	3	20	248	–	117
	1987	58	161	108	3	30	284	1	205
	$1,000, 1992	72	212	101	(D)	131	2 172	–	308
	1987	93	269	446	(D)	32	1 826	(D)	248
Interest paid	farms, 1992	123	145	123	8	36	273	1	213
	1987	146	229	130	7	60	269	2	421
	$1,000, 1992	846	659	963	(D)	225	5 521	(D)	1 668
	1987	1 199	1 294	1 473	(D)	271	3 216	(D)	2 553
Interest paid on debt: Secured by real estate	farms, 1992	80	111	93	5	23	200	–	181
	1987	103	192	91	3	25	206	1	352
	$1,000, 1992	639	489	667	(D)	190	4 851	–	1 356
	1987	970	1 075	958	(D)	112	2 714	(D)	2 006
Not secured by real estate	farms, 1992	80	77	60	5	16	110	1	92
	1987	69	80	65	5	38	115	1	192
	$1,000, 1992	207	170	296	(D)	34	669	(D)	312
	1987	229	219	515	(D)	159	502	(D)	546
Cash rent	farms, 1992	62	140	92	4	28	66	–	175
	1987	70	142	86	6	24	35	–	241
	$1,000, 1992	300	577	431	9	69	1 184	–	670
	1987	383	413	292	5	62	364	–	975
Property taxes paid	farms, 1992	376	480	499	11	164	627	2	954
	1987	468	588	534	8	189	708	5	1 126
	$1,000, 1992	1 037	1 266	1 887	(D)	596	3 994	(D)	2 478
	1987	903	1 271	1 566	26	491	3 776	16	2 371
All other farm production expenses	farms, 1992	331	495	464	13	161	654	2	861
	1987	420	582	508	10	191	748	5	1 129
	$1,000, 1992	2 316	2 759	4 249	(D)	1 300	8 662	(D)	6 819
	1987	2 133	2 893	6 080	(D)	1 257	7 867	(D)	6 538

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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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	5 258	146	319	522	56	358	519
	1987	6 216	157	394	673	58	439	616
	$1,000, 1992	77 725	2 305	2 291	6 794	(D)	4 277	3 230
	1987	84 172	2 035	2 835	8 360	–76	3 418	5 688
Average per farm	dollars, 1992	14 782	15 788	7 182	13 015	(D)	11 946	6 224
	1987	13 541	12 963	7 197	12 421	–1 302	7 786	9 235
Farms with net gains[2]	number, 1992	2 556	101	113	275	18	150	227
	1987	3 017	99	176	313	20	182	296
	$1,000, 1992	97 366	2 522	3 591	8 624	(D)	6 379	5 208
	1987	106 761	2 754	4 759	10 293	164	5 699	6 703
Average per farm	dollars, 1992	38 093	24 974	31 783	31 359	(D)	42 527	22 941
	1987	35 387	27 821	27 037	32 884	8 179	31 315	22 645
Farms with net losses	number, 1992	2 702	45	206	247	38	208	292
	1987	3 199	58	218	360	38	257	320
	$1,000, 1992	19 641	217	1 300	1 830	340	2 102	1 978
	1987	22 590	719	1 923	1 933	239	2 281	1 014
Average per farm	dollars, 1992	7 269	4 830	6 312	7 408	8 956	10 106	6 772
	1987	7 062	12 397	8 821	5 370	6 292	8 877	3 170
GOVERNMENT PAYMENTS								
Total received	farms, 1992	477	14	27	69	7	30	70
	1987	400	6	36	45	4	30	72
	$1,000, 1992	1 886	148	77	410	16	93	179
	1987	2 213	4	231	218	5	31	188
Average per farm	dollars, 1992	3 953	10 562	2 866	5 938	2 228	3 084	2 551
	1987	5 533	707	6 410	4 853	1 180	1 050	2 612
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	39	1	2	7	–	–	6
	$1,000, 1992	73	(D)	(D)	11	–	–	3
Average per farm	dollars, 1992	1 881	(D)	(D)	1 502	–	–	454
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms, 1992	1 408	22	53	117	7	116	203
	1987	1 361	33	76	109	8	100	204
	$1,000, 1992	6 416	215	172	675	29	576	910
	1987	5 802	311	228	373	(D)	393	667
Average per farm	dollars, 1992	4 557	9 755	3 241	5 773	4 076	4 965	4 483
	1987	4 263	9 431	2 996	3 421	(D)	3 930	3 271
Customwork and other agricultural services	farms, 1992	506	11	19	39	4	50	85
	1987	449	18	18	34	6	41	66
	$1,000, 1992	2 494	141	(D)	106	(D)	230	201
	1987	2 163	121	76	91	9	154	147
Rental of farmland	farms, 1992	276	5	1	28	–	28	38
	1987	300	–	9	21	–	31	35
	$1,000, 1992	486	(D)	(D)	105	–	65	110
	1987	477	–	14	70	–	(D)	22
Sales of forest products and Christmas trees	farms, 1992	631	6	25	64	4	37	110
	1987	570	13	41	11	1	50	102
	$1,000, 1992	2 478	62	132	369	9	263	490
	1987	1 780	100	36	63	(D)	176	338
Other farm-related income sources	farms, 1992	321	2	13	23	1	19	62
	1987	368	6	28	47	2	41	57
	$1,000, 1992	958	(D)	25	96	(D)	18	109
	1987	1 382	90	102	150	(D)	(D)	161
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	1 080	25	71	107	18	84	121
	$1,000, 1992	14 982	119	449	2 262	328	1 748	909
Average per farm	dollars, 1992	13 872	4 746	6 327	21 144	18 195	20 805	7 515
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1992	9	–	2	1	–	–	1
	1987	8	–	2	1	–	–	2
	$1,000, 1992	140	–	(D)	(D)	–	–	(D)
	1987	159	–	(D)	(D)	–	–	(D)
Corn	farms, 1992	5	–	2	1	–	–	–
	1987	5	–	2	–	–	–	–
	$1,000, 1992	(D)	–	(D)	(D)	–	–	–
	1987	(D)	–	(D)	–	–	–	–
Wheat	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Soybeans	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	409	526	535	14	187	668	2	997
	1987	491	623	570	12	212	776	5	1 190
	$1,000, 1992	2 585	4 052	11 139	(D)	(D)	33 643	(D)	6 958
	1987	4 128	5 076	9 469	(D)	3 405	29 719	(D)	9 819
Average per farm	dollars, 1992	6 319	7 704	20 820	(D)	(D)	50 363	(D)	6 979
	1987	8 407	8 147	16 612	(D)	16 060	38 298	(D)	8 251
Farms with net gains[2]	number, 1992	182	239	256	3	85	466	2	439
	1987	244	291	318	6	90	461	4	517
	$1,000, 1992	4 308	5 788	13 080	(D)	(D)	35 549	(D)	10 410
	1987	5 319	7 269	12 734	241	4 723	32 123	80	13 901
Average per farm	dollars, 1992	23 668	24 218	51 094	(D)	(D)	76 286	(D)	23 712
	1987	21 798	24 979	40 045	40 243	52 481	69 680	19 897	26 888
Farms with net losses	number, 1992	227	287	279	11	102	202	–	558
	1987	247	332	252	6	122	315	1	673
	$1,000, 1992	1 723	1 736	1 941	92	1 023	1 907	–	3 452
	1987	1 191	2 193	3 265	(D)	1 319	2 403	(D)	4 082
Average per farm	dollars, 1992	7 591	6 048	6 958	8 387	10 028	9 438	–	6 186
	1987	4 822	6 606	12 957	(D)	10 808	7 629	(D)	6 066
GOVERNMENT PAYMENTS									
Total received	farms, 1992	34	58	37	3	15	39	–	74
	1987	17	44	34	1	10	15	–	86
	$1,000, 1992	140	171	125	3	84	249	–	191
	1987	13	146	50	(D)	14	(D)	–	448
Average per farm	dollars, 1992	4 121	2 941	3 388	1 058	5 623	6 397	–	2 581
	1987	792	3 315	1 462	(D)	1 381	(D)	–	5 205
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	2	2	5	–	1	4	–	9
	$1,000, 1992	(D)	(D)	21	–	(D)	19	–	16
Average per farm	dollars, 1992	(D)	(D)	4 190	–	(D)	4 830	–	1 736
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	91	173	152	6	40	160	–	268
	1987	74	184	121	3	27	120	–	302
	$1,000, 1992	265	522	376	38	290	1 319	–	1 030
	1987	397	629	789	(D)	430	732	–	826
Average per farm	dollars, 1992	2 907	3 017	2 474	6 300	7 251	8 241	–	3 845
	1987	5 369	3 416	6 520	(D)	15 924	6 101	–	2 736
Customwork and other agricultural services	farms, 1992	17	50	84	5	18	65	–	59
	1987	17	40	47	1	11	56	–	94
	$1,000, 1992	59	60	178	29	(D)	868	–	456
	1987	46	265	323	(D)	(D)	311	–	279
Rental of farmland	farms, 1992	17	58	7	1	–	21	–	72
	1987	6	59	15	1	–	9	–	114
	$1,000, 1992	13	58	8	(D)	–	64	–	52
	1987	6	29	66	(D)	–	53	–	167
Sales of forest products and Christmas trees	farms, 1992	53	48	67	–	21	53	–	143
	1987	23	80	77	1	16	33	–	122
	$1,000, 1992	137	235	174	–	129	95	–	383
	1987	155	272	215	(D)	(D)	91	–	231
Other farm-related income sources	farms, 1992	24	38	23	2	11	35	–	68
	1987	33	35	12	–	–	33	–	74
	$1,000, 1992	55	168	17	(D)	(D)	291	–	139
	1987	190	63	184	–	–	277	–	149
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	93	114	130	4	32	72	1	208
	$1,000, 1992	1 009	663	2 122	(D)	396	357	(D)	4 072
Average per farm	dollars, 1992	10 847	5 818	16 320	(D)	12 362	4 960	(D)	19 575
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	1	2	2	–	–	–	–	–
	1987	–	3	–	–	–	–	–	–
	$1,000, 1992	(D)	(D)	(D)	–	–	–	–	–
	1987	–	(D)	–	–	–	–	–	–
Corn	farms, 1992	–	2	–	–	–	–	–	–
	1987	–	3	–	–	–	–	–	–
	$1,000, 1992	–	(D)	–	–	–	–	–	–
	1987	–	(D)	–	–	–	–	–	–
Wheat	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Soybeans	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–

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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
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	4	–	–	–	–	–	1
	1987	3	–	–	1	–	–	2
	$1,000, 1992	(D)	–	–	–	–	–	(D)
	1987	(D)	–	–	(D)	–	–	(D)

Item		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
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	–	2	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	(D)	–	(D)	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–

[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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Hired farm labor — farms	1 847	85	103	186	22	158	206
workers	12 469	364	403	1 194	93	797	1 284
$1,000 payroll	77 337	2 027	2 919	5 447	160	3 449	6 489
Farms with —							
1 worker — farms	334	14	35	28	7	32	56
workers	334	14	35	28	(D)	32	56
2 workers — farms	396	21	27	25	5	39	29
workers	792	42	54	50	(D)	78	58
3 or 4 workers — farms	467	32	11	62	6	31	64
workers	1 638	107	38	212	(D)	117	224
5 to 9 workers — farms	330	10	22	37	3	38	25
workers	2 142	71	154	249	(D)	255	192
10 workers or more — farms	320	8	8	34	1	18	32
workers	7 563	130	122	655	(D)	315	754
Workers by days worked:							
150 days or more — farms	1 085	36	63	99	9	97	119
workers	4 024	101	198	406	17	289	444
Farms with —							
1 worker — farms	504	22	27	42	6	43	43
workers	504	22	27	42	6	43	43
2 workers — farms	202	4	9	30	1	17	31
workers	404	8	(D)	60	(D)	34	62
3 or 4 workers — farms	183	7	8	8	1	20	23
workers	616	25	25	26	(D)	66	74
5 to 9 workers — farms	117	1	18	8	1	13	13
workers	758	(D)	113	57	(D)	94	82
10 workers or more — farms	79	2	1	11	–	4	9
workers	1 742	(D)	(D)	221	–	52	183
Less than 150 days — farms	1 604	82	90	169	20	131	165
workers	8 445	263	205	788	76	508	840
Farms with —							
1 worker — farms	534	32	57	52	9	45	60
workers	534	32	57	52	(D)	45	60
2 workers — farms	233	13	14	12	3	19	14
workers	466	26	28	24	(D)	38	28
3 or 4 workers — farms	410	24	10	47	5	37	49
workers	1 371	82	33	161	(D)	132	153
5 to 9 workers — farms	194	8	6	36	2	18	18
workers	1 202	55	(D)	213	(D)	111	137
10 workers or more — farms	233	5	3	22	1	12	24
workers	4 872	68	(D)	338	(D)	182	462
Reported only workers working 150 days or more — farms	243	3	13	17	2	27	41
workers	1 010	(D)	57	63	(D)	106	119
$1,000 payroll	16 115	(D)	825	1 195	(D)	1 177	1 178
Reported only workers working less than 150 days — farms	762	49	40	87	13	61	87
workers	3 054	172	59	350	32	181	259
$1,000 payroll	4 548	245	118	372	8	273	326
Reported both — workers working 150 days or more and workers working less than 150 days — farms	842	33	50	82	7	70	78
150 days or more	3 014	(D)	141	343	(D)	183	325
less than 150 days	5 391	91	146	438	(D)	327	581
$1,000 payroll	56 673	(D)	1 976	3 880	(D)	1 999	4 985

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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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Hired farm labor — farms	118	193	158	8	48	273	1	288
workers	1 232	1 507	1 260	(D)	334	2 185	(D)	1 697
$1,000 payroll	4 395	5 215	12 409	(D)	2 278	21 944	(D)	9 986
Farms with —								
1 worker — farms	26	8	28	2	4	46	–	48
workers	26	8	28	(D)	4	46	–	48
2 workers — farms	27	46	36	1	21	43	–	76
workers	54	92	72	(D)	42	86	–	152
3 or 4 workers — farms	23	71	35	2	3	68	–	59
workers	86	247	117	(D)	10	238	–	214
5 to 9 workers — farms	17	21	27	–	12	55	1	62
workers	99	125	170	–	76	358	(D)	368
10 workers or more — farms	25	47	32	3	8	61	–	43
workers	967	1 035	873	(D)	202	1 457	–	915
Workers by days worked:								
150 days or more — farms	67	87	108	2	32	156	1	209
workers	265	250	622	(D)	111	642	(D)	636
Farms with —								
1 worker — farms	25	53	44	–	15	64	–	120
workers	25	53	44	–	15	64	–	120
2 workers — farms	16	14	13	–	3	33	–	31
workers	32	28	26	–	(D)	66	–	62
3 or 4 workers — farms	13	9	24	–	5	29	–	36
workers	46	32	80	–	(D)	99	–	125
5 to 9 workers — farms	6	8	15	–	7	16	1	10
workers	40	52	92	–	47	105	(D)	59
10 workers or more — farms	7	3	12	2	2	14	–	12
workers	122	85	380	(D)	(D)	308	–	270
Less than 150 days — farms	92	185	135	8	45	236	–	246
workers	967	1 257	638	76	223	1 543	–	1 061
Farms with —								
1 worker — farms	28	21	52	2	13	70	–	93
workers	28	21	52	(D)	13	70	–	93
2 workers — farms	11	37	30	1	13	21	–	45
workers	22	74	60	(D)	26	42	–	90
3 or 4 workers — farms	18	69	18	2	7	66	–	58
workers	58	212	61	(D)	24	221	–	208
5 to 9 workers — farms	16	13	17	–	7	35	–	18
workers	88	72	105	–	41	214	–	114
10 workers or more — farms	19	45	18	3	5	44	–	32
workers	771	878	360	64	119	996	–	556
Reported only workers working 150 days or more — farms	26	8	23	–	3	37	1	42
workers	89	21	216	–	(D)	165	(D)	139
$1,000 payroll	797	269	4 339	–	63	3 989	(D)	1 725
Reported only workers working less than 150 days — farms	51	106	50	6	16	117	–	79
workers	154	545	148	(D)	(D)	782	–	306
$1,000 payroll	192	514	320	53	92	1 493	–	542
Reported both — workers working 150 days or more and workers working less than 150 days — farms	41	79	85	2	29	119	–	167
150 days or more	176	229	406	(D)	106	477	–	497
less than 150 days	813	712	490	(D)	182	761	–	755
$1,000 payroll	3 405	4 432	7 750	(D)	2 124	16 462	–	7 720

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARMS AND LAND IN FARMS							
Farms — number, 1992	5 258	144	320	523	56	357	519
1987	6 216	158	392	675	58	439	616
Land in farms — acres, 1992	526 440	5 340	60 980	34 235	5 757	25 470	74 484
1987	615 185	(D)	70 792	42 562	7 314	30 940	82 864
Average size of farm — acres, 1992	100	37	191	65	103	71	144
1987	99	(D)	181	63	126	70	135
Estimated market value of land and buildings[1] — farms, 1992	5 258	146	319	522	56	358	519
1987	6 216	157	394	673	58	439	616
$1,000, 1992	2 420 837	56 357	164 493	233 510	54 510	279 631	198 317
1987	2 154 033	50 136	152 464	179 955	26 699	203 112	150 501
Average per farm — dollars, 1992	460 410	386 004	515 652	447 338	973 386	781 091	382 114
1987	346 530	319 338	386 964	267 392	460 328	462 670	244 320
Average per acre — dollars, 1992	4 898	13 021	3 325	6 218	9 468	12 721	2 601
1987	3 553	13 288	2 009	4 451	3 650	6 754	2 090
1992 farms by value group:							
$1 to $39,999	445	13	25	65	4	42	34
$40,000 to $69,999	328	7	2	27	4	27	22
$70,000 to $99,999	185	9	9	4	1	8	28
$100,000 to $149,999	535	15	34	48	6	28	62
$150,000 to $199,999	559	14	43	30	2	16	41
$200,000 to $499,999	1 887	50	102	190	14	120	232
$500,000 to $999,999	782	25	53	117	11	56	56
$1,000,000 to $1,999,999	376	11	41	32	6	33	35
$2,000,000 to $4,999,999	138	2	9	7	6	26	8
$5,000,000 or more	23	–	1	2	2	2	1
Approximate land area — acres, 1992	5 016 290	253 287	596 082	355 864	66 445	318 764	449 373
Proportion in farms — percent, 1992	10.5	2.1	10.2	9.6	8.7	8.0	16.6
1992 size of farm:							
1 to 9 acres — farms	1 044	64	31	129	19	83	41
acres	(D)	294	123	(D)	70	(D)	(D)
10 to 49 acres — farms	1 738	60	69	187	11	153	123
acres	43 554	1 321	1 795	4 908	302	3 550	3 221
50 to 69 acres — farms	479	3	25	46	7	27	45
acres	27 688	168	1 413	2 710	424	1 614	2 618
70 to 99 acres — farms	459	5	29	54	9	24	56
acres	37 805	(D)	2 345	4 383	734	1 962	4 585
100 to 139 acres — farms	459	5	31	43	3	20	74
acres	53 240	576	3 535	4 894	329	2 232	8 693
140 to 179 acres — farms	270	–	28	25	3	12	45
acres	42 294	–	4 587	3 894	499	1 832	7 050
180 to 219 acres — farms	212	2	17	5	1	13	34
acres	42 113	(D)	3 374	975	(D)	2 611	6 623
220 to 259 acres — farms	120	2	14	9	–	5	15
acres	28 766	(D)	3 430	2 213	–	1 225	3 585
260 to 499 acres — farms	322	2	43	21	1	12	63
acres	111 243	(D)	14 466	6 926	(D)	4 010	22 396
500 to 999 acres — farms	121	1	23	3	1	7	21
acres	76 661	(D)	14 662	1 785	(D)	4 713	13 473
1,000 to 1,999 acres — farms	29	–	10	1	1	1	2
acres	37 056	–	11 250	(D)	(D)	(D)	(D)
2,000 acres or more — farms	5	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–
1987 size of farm:							
1 to 9 acres — farms	1 105	70	39	148	16	101	60
acres	4 911	281	157	674	64	412	234
10 to 49 acres — farms	2 125	65	91	250	19	184	156
acres	52 758	1 487	2 455	6 034	426	4 306	4 143
50 to 69 acres — farms	587	9	30	78	6	34	49
acres	33 925	(D)	1 687	4 440	(D)	2 002	2 920
70 to 99 acres — farms	539	5	31	63	4	34	64
acres	44 465	390	2 615	5 123	339	2 785	5 450
100 to 139 acres — farms	566	3	39	56	7	20	81
acres	65 401	(D)	4 687	6 464	786	2 265	9 265
140 to 179 acres — farms	324	1	34	32	–	20	51
acres	50 600	(D)	5 373	4 907	–	3 133	8 053
180 to 219 acres — farms	264	1	27	7	–	11	43
acres	52 297	(D)	5 427	1 302	–	2 200	8 485
220 to 259 acres — farms	163	2	12	14	1	11	20
acres	38 800	(D)	2 840	3 341	(D)	2 626	4 797
260 to 499 acres — farms	386	1	50	22	–	17	76
acres	134 194	(D)	16 851	7 210	–	5 668	27 971
500 to 999 acres — farms	126	1	34	5	3	6	15
acres	79 966	(D)	22 150	3 067	(D)	(D)	(D)
1,000 to 1,999 acres — farms	26	–	5	–	2	1	1
acres	34 020	–	6 550	–	(D)	(D)	(D)
2,000 acres or more — farms	5	–	–	–	–	–	–
acres	23 848	–	–	–	–	–	–

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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARMS AND LAND IN FARMS								
Farms ---- number, 1992	410	527	535	14	186	668	2	997
1987	490	624	569	12	212	775	5	1 191
Land in farms ---- acres, 1992	37 477	53 459	31 583	(D)	9 882	72 247	(D)	114 805
1987	46 747	64 567	38 709	(D)	13 124	77 140	(D)	134 689
Average size of farm ---- acres, 1992	91	101	59	(D)	53	108	(D)	115
1987	95	103	68	(D)	62	100	(D)	113
Estimated market value of land and buildings[1] ---- farms, 1992	409	526	535	14	187	668	2	997
1987	491	623	570	12	212	776	5	1 190
$1,000, 1992	120 997	170 953	215 406	(D)	84 947	430 034	(D)	402 640
1987	139 250	161 400	178 881	(D)	60 861	308 282	(D)	527 867
Average per farm ---- dollars, 1992	295 835	325 006	402 629	(D)	454 263	643 763	(D)	403 851
1987	283 605	259 069	313 826	(D)	287 080	397 271	(D)	443 586
Average per acre ---- dollars, 1992	3 275	3 851	7 647	(D)	9 533	6 289	(D)	3 615
1987	2 919	2 601	4 960	(D)	5 100	3 963	(D)	3 761
1992 farms by value group:								
$1 to $39,999	36	59	45	–	17	37	1	67
$40,000 to $69,999	40	20	42	2	25	48	–	62
$70,000 to $99,999	11	10	19	1	2	20	1	62
$100,000 to $149,999	60	53	52	1	27	55	–	94
$150,000 to $199,999	49	134	45	2	2	74	–	107
$200,000 to $499,999	152	165	175	2	59	247	–	379
$500,000 to $999,999	41	43	105	2	30	85	–	158
$1,000,000 to $1,999,999	15	34	43	2	9	65	–	50
$2,000,000 to $4,999,999	5	8	8	2	16	29	–	12
$5,000,000 or more	–	–	1	–	–	8	–	6
Approximate land area ---- acres, 1992	395 851	338 578	527 069	30 580	255 746	422 775	37 452	968 424
Proportion in farms ---- percent, 1992	9.5	15.8	6.0	(D)	3.9	17.1	(Z)	11.9
1992 size of farm:								
1 to 9 acres ---- farms	67	96	155	7	60	153	2	137
acres	(D)	(D)	658	22	242	685	(D)	(D)
10 to 49 acres ---- farms	149	159	206	4	71	262	–	284
acres	3 572	3 935	5 142	94	1 764	6 348	–	7 602
50 to 69 acres ---- farms	30	57	52	–	14	67	–	106
acres	1 708	3 283	3 041	–	779	3 815	–	6 115
70 to 99 acres ---- farms	45	56	25	1	8	48	–	99
acres	3 684	4 652	2 092	(D)	673	3 996	–	8 203
100 to 139 acres ---- farms	39	46	35	–	14	35	–	114
acres	4 480	5 377	4 098	–	1 615	4 049	–	13 362
140 to 179 acres ---- farms	21	19	25	–	3	18	–	71
acres	3 163	3 019	3 906	–	462	2 712	–	11 170
180 to 219 acres ---- farms	17	29	14	1	6	20	–	53
acres	3 391	5 817	2 804	(D)	1 195	3 958	–	10 540
220 to 259 acres ---- farms	9	16	6	–	3	12	–	29
acres	2 099	3 813	1 464	–	(D)	2 876	–	6 897
260 to 499 acres ---- farms	25	31	10	1	6	32	–	75
acres	9 110	10 787	3 501	(D)	1 884	10 152	–	26 287
500 to 999 acres ---- farms	7	17	7	–	1	9	–	24
acres	4 151	10 730	4 877	–	(D)	5 298	–	14 748
1,000 to 1,999 acres ---- farms	1	1	–	–	–	9	–	3
acres	(D)	(D)	–	–	–	11 773	–	4 300
2,000 acres or more ---- farms	–	–	–	–	–	3	–	2
acres	–	–	–	–	–	16 585	–	(D)
1987 size of farm:								
1 to 9 acres ---- farms	74	95	132	6	58	158	4	144
acres	328	480	572	21	259	797	5	627
10 to 49 acres ---- farms	160	209	213	2	82	342	1	351
acres	4 142	5 225	5 313	(D)	2 005	8 223	(D)	8 891
50 to 69 acres ---- farms	48	52	58	–	18	72	–	133
acres	2 734	2 993	3 350	–	1 025	4 099	–	7 740
70 to 99 acres ---- farms	55	66	45	–	16	38	–	118
acres	4 598	5 295	3 674	–	1 309	3 086	–	9 801
100 to 139 acres ---- farms	46	65	41	2	20	54	–	132
acres	5 342	7 509	4 752	(D)	(D)	6 205	–	15 318
140 to 179 acres ---- farms	29	28	22	–	3	21	–	83
acres	4 522	4 400	3 488	–	(D)	3 221	–	12 877
180 to 219 acres ---- farms	23	30	25	–	4	23	–	70
acres	4 523	5 966	4 920	–	(D)	4 563	–	13 911
220 to 259 acres ---- farms	15	23	11	1	2	7	–	44
acres	3 489	5 452	2 661	(D)	(D)	1 649	–	10 525
260 to 499 acres ---- farms	29	37	17	1	6	41	–	89
acres	10 202	12 730	6 055	(D)	(D)	14 246	–	30 396
500 to 999 acres ---- farms	10	15	5	–	2	9	–	21
acres	(D)	8 298	3 924	–	(D)	5 227	–	13 279
1,000 to 1,999 acres ---- farms	1	3	–	–	1	7	–	5
acres	(D)	(D)	–	–	(D)	(D)	–	(D)
2,000 acres or more ---- farms	–	1	–	–	–	3	–	1
acres	–	(D)	–	–	–	(D)	–	(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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms, 1992	4 853	138	302	482	51	316	489
1987	5 654	149	361	615	50	389	578
acres, 1992	235 284	(D)	29 383	18 262	1 613	14 304	32 709
1987	272 588	1 864	31 934	20 987	2 200	16 730	33 548
Harvested cropland — farms, 1992	4 417	131	274	433	47	285	455
1987	5 084	134	326	526	43	345	535
acres, 1992	173 255	1 447	20 676	13 257	745	10 257	23 897
1987	194 874	(D)	22 280	14 554	709	12 714	23 715
Cropland used only for pasture or grazing — farms, 1992	1 813	21	174	178	28	107	242
1987	2 164	26	198	256	21	119	277
acres, 1992	45 142	395	7 031	3 919	718	2 425	7 484
1987	52 884	(D)	7 166	4 576	1 357	2 331	7 456
Other cropland — farms, 1992	1 082	24	61	94	16	96	105
1987	1 267	33	102	136	11	96	126
acres, 1992	16 887	(D)	1 676	1 086	150	1 622	1 328
1987	24 830	261	2 488	1 857	134	1 685	2 377
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	334	8	26	30	5	29	32
1987	362	10	44	33	6	20	47
acres, 1992	4 777	(D)	572	354	33	396	396
1987	6 986	88	821	288	42	202	810
Cropland on which all crops failed — farms, 1992	185	3	13	18	5	15	14
1987	208	5	13	21	2	15	15
acres, 1992	1 575	(D)	(D)	176	11	88	161
1987	1 531	(D)	86	186	(D)	99	154
Cropland in cultivated summer fallow — farms, 1992	102	3	3	4	5	14	11
1987	73	1	8	4	4	3	8
acres, 1992	1 240	(D)	(D)	147	19	292	58
1987	946	(D)	26	14	(D)	33	42
Cropland idle — farms, 1992	683	14	34	57	7	64	65
1987	857	23	74	92	7	73	83
acres, 1992	9 295	(D)	997	409	87	846	713
1987	15 367	154	1 555	1 369	57	1 351	1 371
Total woodland — farms, 1992	3 032	53	217	275	33	162	394
1987	3 382	48	261	325	29	189	413
acres, 1992	202 360	(D)	22 607	10 814	2 149	7 211	36 339
1987	225 442	(D)	29 213	12 958	2 711	8 038	38 979
Woodland pastured — farms, 1992	838	6	86	75	10	29	140
1987	1 049	6	134	84	10	67	129
acres, 1992	26 393	17	3 501	1 376	702	745	5 477
1987	35 745	96	5 305	1 502	1 902	2 294	5 520
Woodland not pastured — farms, 1992	2 717	50	186	232	28	150	353
1987	2 933	44	216	274	22	152	379
acres, 1992	175 967	(D)	19 106	9 438	1 447	6 466	30 862
1987	189 697	(D)	23 908	11 456	809	5 744	33 459
Other land — farms, 1992	3 568	99	210	340	34	250	348
1987	4 510	121	307	452	43	322	457
acres, 1992	88 796	1 885	8 990	5 159	1 995	3 955	5 436
1987	117 155	1 524	9 645	8 617	2 403	6 172	10 337
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	786	12	72	64	13	67	81
1987	1 269	14	132	121	14	78	160
acres, 1992	24 535	117	3 403	950	1 088	1 404	2 280
1987	44 998	(D)	5 127	2 193	1 457	1 308	3 987
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	3 310	96	190	317	31	226	323
1987	4 123	118	259	407	41	307	407
acres, 1992	64 261	1 768	5 587	4 209	907	2 551	3 156
1987	72 157	(D)	4 518	6 424	946	4 864	6 350
Pastureland, all types — farms, 1992	2 613	32	228	255	34	174	327
1987	3 355	45	289	361	34	208	395
acres, 1992	96 070	529	13 935	6 245	2 508	4 574	15 241
1987	133 627	487	17 598	8 271	4 716	5 933	16 963
Land under Federal acreage reduction programs:							
Diverted under annual commodity programs — farms, 1992	34	–	5	6	–	–	5
1987	23	–	5	1	–	–	5
acres, 1992	260	–	43	31	–	–	35
1987	829	–	(D)	(D)	–	–	172
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	58	3	3	8	–	1	6
1987	19	–	2	2	–	–	3
acres, 1992	1 388	3	22	73	–	(D)	68
1987	677	–	(D)	(D)	–	–	40

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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
LAND IN FARMS ACCORDING TO USE								
Total cropland ---- farms, 1992	367	497	476	14	165	626	2	928
1987	451	563	481	10	183	723	4	1 097
acres, 1992	15 047	29 934	18 005	(D)	4 636	20 142	(D)	48 642
1987	18 577	34 104	20 266	518	6 567	23 481	10	61 802
Harvested cropland ---- farms, 1992	323	456	428	12	145	594	2	832
1987	404	528	438	10	159	668	4	964
acres, 1992	10 842	22 699	13 972	(D)	3 185	16 578	(D)	35 274
1987	14 014	24 290	15 064	441	4 003	19 360	(D)	42 309
Cropland used only for pasture or grazing ---- farms, 1992	152	191	136	5	60	113	–	406
1987	175	231	134	2	67	141	–	517
acres, 1992	2 511	4 737	2 473	126	905	2 063	–	10 355
1987	3 262	5 874	3 223	(D)	1 955	1 753	–	13 681
Other cropland ---- farms, 1992	97	130	119	3	34	113	–	190
1987	101	146	119	2	32	134	2	227
acres, 1992	1 694	2 498	1 560	(D)	546	1 501	–	3 013
1987	1 301	3 940	1 979	(D)	609	2 368	(D)	5 812
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms, 1992	29	54	30	1	12	18	–	60
1987	38	36	30	1	7	26	2	62
acres, 1992	305	1 119	194	(D)	58	418	–	905
1987	515	1 874	356	(D)	77	986	(D)	920
Cropland on which all crops failed ---- farms, 1992	18	23	18	1	4	22	–	31
1987	8	28	20	1	8	32	–	40
acres, 1992	236	256	75	(D)	18	168	–	298
1987	41	156	157	(D)	76	210	–	337
Cropland in cultivated summer fallow ---- farms, 1992	13	13	6	–	5	7	–	18
1987	11	6	9	–	2	3	–	14
acres, 1992	298	103	29	–	50	17	–	183
1987	116	174	198	–	(D)	39	–	271
Cropland idle ---- farms, 1992	61	68	82	2	26	79	–	124
1987	59	97	81	1	21	90	–	156
acres, 1992	855	1 020	1 262	(D)	420	898	–	1 627
1987	629	1 736	1 268	(D)	(D)	1 133	–	4 284
Total woodland ---- farms, 1992	268	294	242	2	84	325	–	683
1987	286	342	272	1	100	358	–	758
acres, 1992	18 307	17 586	8 363	(D)	3 550	23 070	–	50 858
1987	20 480	22 990	11 175	(D)	4 325	21 509	–	51 529
Woodland pastured ---- farms, 1992	82	104	54	–	28	55	–	169
1987	77	114	86	–	32	42	–	268
acres, 1992	2 381	2 872	904	–	971	1 331	–	6 116
1987	2 056	3 873	2 563	–	641	1 767	–	8 226
Woodland not pastured ---- farms, 1992	235	267	217	2	68	293	–	636
1987	258	291	224	1	79	338	–	655
acres, 1992	15 926	14 714	7 459	(D)	2 579	21 739	–	44 742
1987	18 424	19 117	8 612	(D)	3 684	19 742	–	43 303
Other land ---- farms, 1992	286	352	367	6	116	492	–	668
1987	381	434	397	6	157	607	2	824
acres, 1992	4 123	5 939	5 215	63	1 696	29 035	–	15 305
1987	7 690	7 473	7 268	(D)	2 232	32 150	(D)	21 358
Pastureland and rangeland other than cropland and woodland pastured ---- farms, 1992	51	77	82	–	24	73	–	170
1987	107	146	113	1	46	71	1	265
acres, 1992	724	2 388	1 839	–	479	3 158	–	6 705
1987	1 849	3 398	1 852	(D)	728	13 064	(D)	9 788
Land in house lots, ponds, roads, wasteland, etc. ---- farms, 1992	271	326	328	6	108	468	–	620
1987	345	384	365	5	145	596	1	743
acres, 1992	3 399	3 551	3 376	63	1 217	25 877	–	8 600
1987	5 841	4 075	5 416	(D)	1 504	19 086	(D)	11 570
Pastureland, all types ---- farms, 1992	215	269	223	5	87	196	–	568
1987	275	361	256	2	114	229	1	785
acres, 1992	5 616	9 997	5 216	126	2 355	6 552	–	23 176
1987	7 167	13 145	7 638	(D)	3 324	16 584	(D)	31 695
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs ---- farms, 1992	2	5	4	–	–	2	–	5
1987	–	9	2	–	–	–	–	1
acres, 1992	(D)	75	35	–	–	(D)	–	16
1987	–	(D)	(D)	–	–	–	–	(D)
Conservation Reserve or Wetlands Reserve Programs[2] ---- farms, 1992	2	5	6	–	4	8	–	12
1987	–	4	2	–	4	1	–	1
acres, 1992	(D)	16	203	–	56	313	–	531
1987	–	(D)	(D)	–	98	(D)	–	(D)

[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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms number, 1992	**4 417**	**131**	**274**	**433**	**47**	**285**	**455**
1987	**5 084**	**134**	**326**	**526**	**43**	**345**	**535**
acres harvested, 1992	**173 255**	**1 447**	**20 676**	**13 257**	**745**	**10 257**	**23 897**
1987	**194 874**	**(D)**	**22 280**	**14 554**	**709**	**12 714**	**23 715**
HARVESTED CROPLAND BY SIZE OF FARM							
1992 size of farm:							
1 to 9 acres — farms	782	58	23	94	16	54	31
acres harvested	1 832	128	30	212	34	(D)	(D)
10 to 49 acres — farms	1 353	55	55	148	8	114	103
acres harvested	14 551	406	567	1 665	(D)	1 293	1 285
50 to 69 acres — farms	425	3	20	41	7	26	41
acres harvested	9 609	43	505	1 049	117	448	802
70 to 99 acres — farms	406	5	19	50	7	23	47
acres harvested	12 098	193	622	1 474	(D)	748	1 187
100 to 139 acres — farms	419	5	27	40	3	20	68
acres harvested	18 341	168	1 167	2 219	102	986	3 212
140 to 179 acres — farms	253	–	28	23	3	11	38
acres harvested	14 343	–	1 542	1 587	(D)	959	1 545
180 to 219 acres — farms	206	2	16	5	1	13	31
acres harvested	14 320	(D)	993	247	(D)	1 637	1 944
220 to 259 acres — farms	115	2	12	9	–	5	15
acres harvested	9 876	(D)	1 095	1 114	–	793	1 026
260 to 499 acres — farms	309	–	43	19	1	12	58
acres harvested	39 009	–	6 160	2 942	(D)	1 462	5 830
500 to 999 acres — farms	116	1	21	3	1	6	21
acres harvested	26 971	(D)	4 584	(D)	(D)	1 486	5 806
1,000 to 1,999 acres — farms	28	–	10	1	–	1	2
acres harvested	8 777	–	3 411	(D)	–	(D)	(D)
2,000 acres or more — farms	5	–	–	–	–	–	–
acres harvested	3 528	–	–	–	–	–	–
1987 size of farm:							
1 to 9 acres — farms	742	59	24	101	14	66	38
acres harvested	1 798	118	51	284	27	141	91
10 to 49 acres — farms	1 622	53	67	182	11	132	124
acres harvested	17 299	454	866	1 944	91	1 707	1 476
50 to 69 acres — farms	512	9	28	63	4	33	45
acres harvested	10 962	99	615	1 577	130	958	868
70 to 99 acres — farms	486	5	25	62	4	29	60
acres harvested	14 596	60	890	1 428	131	1 015	1 828
100 to 139 acres — farms	510	3	34	49	4	20	76
acres harvested	19 876	(D)	1 337	2 570	(D)	1 171	2 743
140 to 179 acres — farms	294	1	27	26	–	20	47
acres harvested	14 414	(D)	903	1 693	–	1 582	1 835
180 to 219 acres — farms	249	–	26	4	–	11	41
acres harvested	16 492	–	1 958	128	–	948	1 897
220 to 259 acres — farms	156	2	12	13	1	11	20
acres harvested	13 816	(D)	978	1 416	(D)	1 115	1 911
260 to 499 acres — farms	364	1	46	21	–	16	68
acres harvested	44 663	(D)	5 716	2 403	–	2 370	7 315
500 to 999 acres — farms	119	1	32	5	3	6	15
acres harvested	26 351	(D)	7 177	1 111	100	(D)	(D)
1,000 to 1,999 acres — farms	25	–	5	–	2	1	1
acres harvested	8 500	–	1 789	–	(D)	(D)	(D)
2,000 acres or more — farms	5	–	–	–	–	–	–
acres harvested	6 107	–	–	–	–	–	–
HARVESTED CROPLAND BY ACRES HARVESTED							
1992 acres harvested:							
1 to 9 acres — farms	1 755	97	59	194	27	124	112
acres	(D)	301	183	661	(D)	392	459
10 to 19 acres — farms	733	19	34	71	3	54	82
acres	9 865	245	420	948	39	719	1 165
20 to 29 acres — farms	453	4	32	39	7	26	57
acres	10 481	(D)	720	914	151	632	1 268
30 to 49 acres — farms	521	5	33	47	6	28	73
acres	19 212	182	1 160	1 791	211	1 018	2 763
50 to 99 acres — farms	497	3	49	53	3	18	66
acres	33 602	198	3 292	3 516	163	1 269	4 685
100 to 199 acres — farms	293	2	39	21	1	24	43
acres	39 262	(D)	5 014	2 913	(D)	3 345	5 659
200 to 499 acres — farms	143	1	25	7	–	11	16
acres	39 429	(D)	7 472	(D)	–	2 882	4 088
500 to 999 acres — farms	21	–	3	1	–	–	6
acres	13 792	–	2 415	(D)	–	–	3 810
1,000 acres or more — farms	1	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–
1987 acres harvested:							
1 to 9 acres — farms	1 900	99	65	208	24	141	136
acres	6 890	265	213	749	(D)	464	532
10 to 19 acres — farms	965	19	51	123	3	60	105
acres	12 642	(D)	665	1 585	(D)	769	1 391
20 to 29 acres — farms	572	5	51	54	6	34	65
acres	13 220	(D)	1 159	1 226	120	807	1 505
30 to 49 acres — farms	591	6	40	53	6	35	87
acres	21 780	232	1 456	2 010	201	1 322	3 153
50 to 99 acres — farms	544	4	50	51	3	35	81
acres	36 429	(D)	3 553	3 406	(D)	2 447	5 490
100 to 199 acres — farms	336	–	38	33	1	31	39
acres	44 773	–	5 199	4 490	(D)	4 205	5 128
200 to 499 acres — farms	153	1	27	4	–	9	20
acres	42 463	(D)	7 755	1 088	–	2 700	(D)
500 to 999 acres — farms	21	–	4	–	–	–	2
acres	(D)	–	2 280	–	–	–	(D)
1,000 acres or more — farms	2	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–

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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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms number, 1992	**323**	**456**	**428**	**12**	**145**	**594**	**2**	**832**
1987	**404**	**528**	**438**	**10**	**159**	**668**	**4**	**964**
acres harvested, 1992	**10 842**	**22 699**	**13 972**	**(D)**	**3 185**	**16 578**	**(D)**	**35 274**
1987	**14 014**	**24 290**	**15 064**	**441**	**4 003**	**19 360**	**(D)**	**42 309**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	43	74	114	7	48	121	2	97
acres harvested	(D)	(D)	275	(D)	90	(D)	(D)	242
10 to 49 acres farms	105	123	152	2	50	224	–	214
acres harvested	1 042	1 507	1 795	(D)	546	1 900	–	2 433
50 to 69 acres farms	30	54	43	–	9	64	–	87
acres harvested	589	1 705	1 057	–	252	962	–	2 080
70 to 99 acres farms	42	51	24	1	5	47	–	85
acres harvested	1 245	2 018	794	(D)	186	1 248	–	2 244
100 to 139 acres farms	30	43	33	–	14	35	–	101
acres harvested	936	2 527	1 915	–	372	1 077	–	3 660
140 to 179 acres farms	18	18	25	–	3	18	–	68
acres harvested	729	1 215	1 832	–	(D)	703	–	4 068
180 to 219 acres farms	15	29	14	1	6	20	–	53
acres harvested	1 018	2 393	1 181	(D)	468	1 123	–	2 829
220 to 259 acres farms	9	16	6	–	3	12	–	26
acres harvested	316	1 257	857	–	(D)	1 039	–	2 126
260 to 499 acres farms	23	30	10	1	6	32	–	74
acres harvested	2 355	4 312	2 093	(D)	(D)	2 809	–	9 754
500 to 999 acres farms	7	17	7	–	1	9	–	22
acres harvested	1 799	4 957	2 173	–	(D)	708	–	4 563
1,000 to 1,999 acres farms	1	1	–	–	–	9	–	3
acres harvested	(D)	(D)	–	–	–	2 102	–	(D)
2,000 acres or more farms	–	–	–	–	–	3	–	2
acres harvested	–	–	–	–	–	(D)	–	(D)
1987 size of farm:								
1 to 9 acres farms	38	68	89	6	42	115	3	79
acres harvested	88	203	188	(D)	93	314	(D)	177
10 to 49 acres farms	128	161	154	2	58	288	1	261
acres harvested	1 285	2 064	1 621	(D)	434	2 528	(D)	2 795
50 to 69 acres farms	45	46	46	–	14	65	–	114
acres harvested	887	1 241	1 145	–	370	1 077	–	1 995
70 to 99 acres farms	50	62	40	–	10	37	–	102
acres harvested	1 373	1 976	1 269	–	472	1 052	–	3 102
100 to 139 acres farms	41	61	34	–	20	53	–	115
acres harvested	1 488	2 700	1 379	–	718	1 317	–	4 206
140 to 179 acres farms	28	26	22	–	2	21	–	74
acres harvested	1 480	1 335	1 285	–	(D)	1 076	–	3 114
180 to 219 acres farms	22	26	24	–	4	23	–	68
acres harvested	1 360	1 741	2 168	–	517	971	–	4 804
220 to 259 acres farms	14	22	9	1	–	7	–	44
acres harvested	895	1 995	1 381	(D)	–	346	–	3 356
260 to 499 acres farms	29	37	16	1	6	41	–	82
acres harvested	2 780	5 173	3 128	(D)	1 018	(D)	–	10 802
500 to 999 acres farms	8	15	4	–	2	8	–	20
acres harvested	(D)	3 307	1 500	–	(D)	997	–	5 273
1,000 to 1,999 acres farms	1	3	–	–	1	7	–	4
acres harvested	(D)	(D)	–	–	(D)	1 396	–	(D)
2,000 acres or more farms	–	1	–	–	–	3	–	1
acres harvested	–	(D)	–	–	–	(D)	–	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	123	141	212	9	78	309	2	268
acres	(D)	499	(D)	17	207	1 225	(D)	(D)
10 to 19 acres farms	63	70	68	–	23	113	–	133
acres	822	911	942	–	288	1 590	–	1 776
20 to 29 acres farms	38	39	30	1	15	59	–	106
acres	859	951	700	(D)	354	1 403	–	2 409
30 to 49 acres farms	46	73	39	–	13	43	–	115
acres	1 702	2 824	1 368	–	481	1 545	–	4 167
50 to 99 acres farms	31	75	38	–	8	38	–	115
acres	2 062	5 029	2 365	–	521	2 604	–	7 898
100 to 199 acres farms	13	38	28	1	5	18	–	60
acres	1 813	5 165	3 950	(D)	614	2 526	–	7 815
200 to 499 acres farms	8	16	11	1	3	11	–	33
acres	2 408	4 555	2 858	(D)	720	2 987	–	9 061
500 to 999 acres farms	1	4	2	–	–	2	–	2
acres	(D)	2 765	(D)	–	–	(D)	–	(D)
1,000 acres or more farms	–	–	–	–	–	1	–	–
acres	–	–	–	–	–	(D)	–	–
1987 acres harvested:								
1 to 9 acres farms	142	158	198	7	85	345	4	288
acres	573	643	675	(D)	260	1 302	(D)	1 107
10 to 19 acres farms	87	107	69	–	26	140	–	175
acres	1 122	1 485	844	–	335	1 930	–	2 232
20 to 29 acres farms	38	61	44	1	11	62	–	140
acres	860	1 369	1 050	(D)	251	1 452	–	3 280
30 to 49 acres farms	64	77	39	–	16	52	–	116
acres	2 420	2 773	1 450	–	578	1 902	–	4 283
50 to 99 acres farms	41	66	46	–	10	35	–	122
acres	2 729	4 578	2 935	–	612	2 418	–	7 739
100 to 199 acres farms	21	37	27	1	5	19	–	84
acres	3 034	4 856	3 483	(D)	645	(D)	–	11 014
200 to 499 acres farms	11	16	13	1	6	12	–	33
acres	3 276	4 918	(D)	(D)	1 322	3 234	–	8 972
500 to 999 acres farms	–	6	2	–	–	1	–	6
acres	–	3 668	(D)	–	–	(D)	–	3 682
1,000 acres or more farms	–	–	–	–	–	2	–	–
acres	–	–	–	–	–	(D)	–	–

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Table 8. **Irrigation: 1992 and 1987**

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

Farms with irrigation	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms ---- number, 1992	1 336	107	27	146	21	98	60
1987	1 316	112	25	136	15	104	47
Land in irrigated farms ---- acres, 1992	111 623	3 777	2 618	9 734	(D)	5 705	6 069
1987	109 552	3 972	1 569	8 818	379	4 956	4 978
Harvested cropland ---- farms, 1992	1 332	107	27	146	21	97	59
1987	1 299	106	25	133	14	103	47
acres, 1992	32 269	1 282	609	3 649	(D)	2 513	2 960
1987	32 005	1 301	460	3 385	(D)	2 209	2 252
Other cropland, excluding cropland pastured ---- farms, 1992	347	21	12	35	9	36	21
1987	339	23	11	34	5	27	19
acres, 1992	4 183	158	95	418	(D)	395	479
1987	4 935	190	104	439	65	230	498
Pastureland, excluding woodland pastured ---- farms, 1992	214	11	8	23	5	19	16
1987	238	20	6	21	4	19	13
acres, 1992	6 989	124	153	633	(D)	306	249
1987	15 705	188	76	424	27	384	198
Irrigated land ---- acres, 1992	19 909	1 273	78	1 803	98	933	1 153
1987	20 158	1 265	82	1 699	(D)	878	941
Harvested cropland ---- farms, 1992	1 327	107	27	145	21	95	59
1987	1 290	106	25	133	14	102	47
acres, 1992	19 622	(D)	78	1 753	98	906	(D)
1987	19 566	1 206	82	(D)	(D)	(D)	941
Pastureland and other land ---- farms, 1992	48	2	–	4	–	4	2
1987	60	9	–	4	1	2	–
acres, 1992	287	(D)	–	50	–	27	(D)
1987	592	59	–	(D)	(D)	(D)	–
1992 irrigated acres by size of farm:							
1 to 9 acres ---- farms	410	44	12	46	13	32	9
acres irrigated	821	100	14	91	24	56	13
10 to 49 acres ---- farms	475	48	8	40	4	36	24
acres irrigated	3 296	367	(D)	234	29	342	56
50 to 69 acres ---- farms	106	2	1	18	3	7	5
acres irrigated	1 243	(D)	(D)	220	(D)	59	5
70 to 99 acres ---- farms	87	5	–	13	–	8	3
acres irrigated	1 521	203	–	145	–	64	(D)
100 to 139 acres ---- farms	71	3	1	9	1	2	6
acres irrigated	1 562	73	(D)	112	(D)	(D)	254
140 to 179 acres ---- farms	38	–	1	7	–	4	3
acres irrigated	1 164	–	(D)	373	–	(D)	(D)
180 to 219 acres ---- farms	46	2	–	2	–	4	1
acres irrigated	1 674	(D)	–	(D)	–	138	(D)
220 to 259 acres ---- farms	23	2	–	3	–	2	1
acres irrigated	(D)	(D)	–	101	–	(D)	(D)
260 to 499 acres ---- farms	52	–	2	7	–	2	7
acres irrigated	3 121	–	(D)	419	–	(D)	366
500 to 999 acres ---- farms	16	1	2	1	–	1	1
acres irrigated	1 127	(D)	(D)	(D)	–	(D)	(D)
1,000 to 1,999 acres ---- farms	9	–	–	–	–	–	–
acres irrigated	1 728	–	–	–	–	–	–
2,000 acres or more ---- farms	3	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–
1987 irrigated acres by size of farm:							
1 to 9 acres ---- farms	367	49	12	39	6	42	7
acres irrigated	722	101	18	69	(D)	66	12
10 to 49 acres ---- farms	484	43	4	47	6	34	16
acres irrigated	3 371	384	12	313	30	331	93
50 to 69 acres ---- farms	113	7	3	8	2	6	4
acres irrigated	1 399	78	17	98	(D)	58	(D)
70 to 99 acres ---- farms	78	5	2	14	1	6	2
acres irrigated	1 246	60	(D)	118	(D)	78	(D)
100 to 139 acres ---- farms	76	3	–	10	–	2	4
acres irrigated	1 974	128	–	348	–	(D)	103
140 to 179 acres ---- farms	52	1	–	6	–	4	4
acres irrigated	1 467	(D)	–	326	–	124	91
180 to 219 acres ---- farms	38	–	1	–	–	4	5
acres irrigated	983	–	(D)	–	–	77	41
220 to 259 acres ---- farms	26	2	2	5	–	4	–
acres irrigated	659	(D)	(D)	171	–	9	–
260 to 499 acres ---- farms	59	1	1	5	–	2	4
acres irrigated	3 657	(D)	(D)	(D)	–	(D)	336
500 to 999 acres ---- farms	13	1	–	2	–	–	1
acres irrigated	1 449	(D)	–	(D)	–	–	(D)
1,000 to 1,999 acres ---- farms	8	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–
2,000 acres or more ---- farms	2	–	–	–	–	–	–
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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms number, 1992	66	50	143	10	54	451	2	101
1987	67	46	129	10	56	465	4	100
Land in irrigated farms acres, 1992	4 850	2 437	6 529	606	1 481	56 468	(D)	10 909
1987	4 792	2 588	6 776	(D)	2 124	56 715	(D)	11 222
Harvested cropland farms, 1992	66	50	142	10	53	451	2	101
1987	66	46	128	10	54	463	4	100
acres, 1992	1 635	1 259	2 854	421	353	11 465	(D)	3 111
1987	1 881	1 078	3 249	441	608	11 622	(D)	3 356
Other cropland, excluding cropland pastured farms, 1992	24	22	42	2	18	75	–	30
1987	17	23	39	2	12	84	2	41
acres, 1992	532	211	382	(D)	412	709	–	322
1987	438	293	569	(D)	333	1 114	(D)	643
Pastureland, excluding woodland pastured farms, 1992	10	8	25	2	6	58	–	23
1987	15	11	25	2	12	57	1	32
acres, 1992	85	79	572	(D)	57	2 182	–	2 422
1987	141	186	475	(D)	269	12 150	(D)	1 081
Irrigated land acres, 1992	691	(D)	1 324	404	266	10 893	(D)	724
1987	801	449	1 253	439	338	11 028	(D)	838
Harvested cropland farms, 1992	66	50	142	10	53	450	2	100
1987	63	46	126	10	54	463	3	98
acres, 1992	(D)	(D)	(D)	404	252	10 762	(D)	710
1987	763	(D)	1 177	439	302	10 931	(D)	742
Pastureland and other land farms, 1992	1	1	2	–	5	23	–	4
1987	5	2	4	–	3	24	1	5
acres, 1992	(D)	(D)	(D)	–	14	131	–	14
1987	38	(D)	76	–	36	97	(D)	96
1992 irrigated acres by size of farm:								
1 to 9 acres farms	18	15	60	6	32	91	2	30
acres irrigated	27	25	108	(D)	47	257	(D)	45
10 to 49 acres farms	20	16	50	2	15	177	–	35
acres irrigated	87	99	372	(D)	109	1 399	–	160
50 to 69 acres farms	4	4	10	–	1	46	–	5
acres irrigated	(D)	(D)	150	–	(D)	575	–	85
70 to 99 acres farms	4	9	7	–	–	33	–	5
acres irrigated	79	(D)	102	–	–	707	–	104
100 to 139 acres farms	7	2	4	–	3	26	–	7
acres irrigated	93	(D)	184	–	47	669	–	73
140 to 179 acres farms	3	2	3	–	–	10	–	5
acres irrigated	9	(D)	41	–	–	284	–	158
180 to 219 acres farms	6	1	6	1	1	15	–	7
acres irrigated	99	(D)	271	(D)	(D)	689	–	32
220 to 259 acres farms	–	1	–	–	2	9	–	3
acres irrigated	–	(D)	–	–	(D)	433	–	(D)
260 to 499 acres farms	4	–	1	1	–	27	–	1
acres irrigated	(D)	–	(D)	(D)	–	1 582	–	(D)
500 to 999 acres farms	–	–	2	–	–	7	–	1
acres irrigated	–	–	(D)	–	–	680	–	(D)
1,000 to 1,999 acres farms	–	–	–	–	–	8	–	1
acres irrigated	–	–	–	–	–	(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	17	14	50	6	26	74	3	22
acres irrigated	35	22	95	20	48	188	(D)	34
10 to 49 acres farms	21	16	44	2	18	200	1	32
acres irrigated	91	96	258	(D)	76	1 480	(D)	139
50 to 69 acres farms	8	3	10	–	3	47	–	12
acres irrigated	111	24	191	–	62	555	–	159
70 to 99 acres farms	2	6	4	–	1	26	–	9
acres irrigated	(D)	89	91	–	(D)	557	–	79
100 to 139 acres farms	4	2	5	–	4	38	–	4
acres irrigated	66	(D)	207	–	78	931	–	36
140 to 179 acres farms	6	1	7	–	2	14	–	7
acres irrigated	221	(D)	72	–	(D)	445	–	67
180 to 219 acres farms	3	–	5	–	1	16	–	3
acres irrigated	(D)	–	261	–	(D)	464	–	64
220 to 259 acres farms	4	2	–	1	–	4	–	2
acres irrigated	6	(D)	–	(D)	–	104	–	(D)
260 to 499 acres farms	2	2	3	1	1	32	–	5
acres irrigated	(D)	(D)	(D)	(D)	(D)	2 110	–	213
500 to 999 acres farms	–	–	1	–	–	6	–	2
acres irrigated	–	–	(D)	–	–	966	–	(D)
1,000 to 1,999 acres farms	–	–	–	–	–	6	–	2
acres irrigated	–	–	–	–	–	(D)	–	(D)
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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1992	5 257	146	319	521	56	358	519
1987	6 207	156	394	673	58	439	608
$1,000, 1992	191 141	4 716	12 472	16 461	1 170	13 721	20 052
1987	198 868	4 859	12 021	18 156	950	14 510	16 357
Average per farm ---- dollars, 1992	36 359	32 301	39 098	31 595	20 897	38 328	38 635
1987	32 039	31 149	30 510	26 978	16 377	33 053	26 903
Farms by value group:							
$1 to $9,999 ---- 1992	1 555	37	74	128	12	119	123
1987	2 105	43	133	259	26	177	266
$10,000 to $19,999 ---- 1992	1 246	46	90	107	19	68	156
1987	1 271	38	53	112	11	47	149
$20,000 to $29,999 ---- 1992	712	19	23	114	11	36	59
1987	1 023	29	104	148	15	87	55
$30,000 to $49,999 ---- 1992	739	16	53	119	10	52	70
1987	678	23	56	53	2	48	45
$50,000 to $69,999 ---- 1992	330	13	16	13	3	18	40
1987	451	11	5	47	1	36	30
$70,000 to $99,999 ---- 1992	218	5	24	10	1	28	10
1987	253	4	20	18	3	20	28
$100,000 to $199,999 ---- 1992	330	7	33	18	–	24	48
1987	327	5	17	22	–	13	26
$200,000 to $499,999 ---- 1992	105	3	5	9	–	13	9
1987	86	3	5	13	–	10	9
$500,000 or more ---- 1992	22	–	1	3	–	–	4
1987	13	–	1	1	–	1	–
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ---- farms, 1992	4 557	119	298	465	44	336	485
1987	5 204	140	315	551	43	346	497
number, 1992	10 002	225	558	1 018	79	592	1 226
1987	10 957	256	539	1 035	61	716	930
Wheel tractors ---- farms, 1992	4 512	112	316	446	50	288	479
1987	5 360	96	356	537	47	368	552
number, 1992	10 923	185	742	1 193	92	708	1 299
1987	13 160	162	1 072	1 523	87	950	1 206
Less than 40 horsepower (PTO) ---- farms, 1992	3 450	90	248	341	39	212	388
1987	4 235	82	314	459	38	303	377
number, 1992	5 886	117	403	668	57	368	625
1987	7 624	130	559	949	58	569	565
40 horsepower (PTO) or more ---- farms, 1992	2 665	48	182	282	21	183	318
1987	2 915	26	255	292	18	218	336
number, 1992	5 037	68	339	525	35	340	674
1987	5 536	32	513	574	29	381	641
Grain and bean combines ---- farms, 1992	65	–	13	8	1	3	3
1987	52	1	5	7	2	2	14
number, 1992	(D)	–	13	15	(D)	3	3
1987	60	(D)	5	9	(D)	(D)	15
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	1 573	26	131	124	18	45	226
1987	1 586	4	184	173	10	111	225
number, 1992	1 816	36	148	129	21	55	253
1987	1 783	4	225	184	11	123	251
Pickup balers ---- farms, 1992	1 633	6	161	127	17	60	255
1987	1 820	2	219	131	12	144	264
number, 1992	1 965	6	226	147	19	74	330
1987	1 993	(D)	253	148	12	157	287
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups ---- farms	1 455	62	80	153	14	117	104
number	1 993	89	93	186	16	158	114
Wheel tractors ---- farms	1 009	30	78	86	7	68	94
number	1 334	38	112	134	7	109	115
Less than 40 horsepower (PTO) ---- farms	465	22	50	44	5	31	29
number	556	26	68	66	(D)	45	31
40 horsepower (PTO) or more ---- farms	660	10	39	63	2	53	68
number	778	12	44	68	(D)	64	84
Grain and bean combines ---- farms	5	–	2	–	–	–	–
number	(D)	–	(D)	–	–	–	–
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	350	18	29	31	6	25	26
number	365	20	29	31	(D)	28	26
Pickup balers ---- farms	176	–	40	3	5	6	22
number	190	–	40	(D)	5	12	22
Manufactured prior to 1988:							
Motortrucks, including pickups ---- farms	3 845	78	255	379	35	252	466
number	8 009	136	465	832	63	434	1 112
Wheel tractors ---- farms	4 201	90	298	428	47	279	467
number	9 589	147	630	1 059	85	599	1 184
Less than 40 horsepower (PTO) ---- farms	3 162	71	217	314	37	194	373
number	5 330	91	335	602	(D)	323	594
40 horsepower (PTO) or more ---- farms	2 321	40	160	257	20	157	272
number	4 259	56	295	457	(D)	276	590
Grain and bean combines ---- farms	60	–	11	8	1	3	3
number	81	–	(D)	15	(D)	3	3
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	1 272	14	106	93	13	22	207
number	1 451	16	119	98	(D)	27	227
Pickup balers ---- farms	1 496	6	128	124	14	58	246
number	1 775	6	186	(D)	14	62	308

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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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	409	526	535	14	187	668	2	997
1987	491	623	570	12	212	776	5	1 190
$1,000, 1992	11 056	17 273	16 976	(D)	4 737	40 411	(D)	31 292
1987	14 418	18 025	19 546	464	5 814	36 757	87	36 902
Average per farm ---- dollars, 1992	27 033	32 839	31 731	(D)	25 329	60 495	(D)	31 386
1987	29 365	28 932	34 291	38 683	27 426	47 368	17 492	31 010
Farms by value group:								
$1 to $9,999 ---- 1992	167	159	161	5	67	175	1	327
1987	159	222	152	4	82	198	3	381
$10,000 to $19,999 ---- 1992	123	103	126	3	42	132	–	231
1987	117	125	132	1	42	169	–	275
$20,000 to $29,999 ---- 1992	32	62	69	1	39	95	1	151
1987	83	101	88	1	30	136	1	145
$30,000 to $49,999 ---- 1992	14	112	104	3	17	81	–	88
1987	55	44	110	4	12	81	–	145
$50,000 to $69,999 ---- 1992	14	37	30	–	10	73	–	63
1987	17	75	33	–	25	46	1	124
$70,000 to $99,999 ---- 1992	37	21	10	–	3	20	–	49
1987	23	25	15	–	11	44	–	42
$100,000 to $199,999 ---- 1992	13	22	24	–	7	58	–	76
1987	34	25	27	2	6	84	–	66
$200,000 to $499,999 ---- 1992	9	9	7	2	2	25	–	12
1987	3	6	10	–	4	12	–	11
$500,000 or more ---- 1992	–	1	4	–	–	9	–	–
1987	–	–	3	–	–	6	–	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	351	463	449	11	152	571	1	812
1987	411	555	456	12	161	699	5	1 013
number, 1992	742	975	1 121	(D)	328	1 545	(D)	1 549
1987	906	1 271	1 128	46	286	1 756	7	2 020
Wheel tractors ---- farms, 1992	373	487	433	8	167	491	1	861
1987	439	567	525	8	188	635	3	1 039
number, 1992	950	1 256	1 111	(D)	343	1 046	(D)	1 972
1987	1 057	1 440	1 385	26	359	1 267	3	2 623
Less than 40 horsepower (PTO) ---- farms, 1992	278	377	275	4	138	411	1	648
1987	323	391	439	6	140	549	2	812
number, 1992	512	629	589	(D)	231	669	(D)	1 005
1987	545	735	925	(D)	220	839	(D)	1 513
40 horsepower (PTO) or more ---- farms, 1992	226	294	316	8	59	223	–	505
1987	235	361	248	5	99	252	1	569
number, 1992	438	627	522	13	112	377	–	967
1987	512	705	460	(D)	139	428	(D)	1 110
Grain and bean combines ---- farms, 1992	8	15	1	–	–	3	–	10
1987	3	6	2	–	–	1	–	9
number, 1992	8	27	(D)	–	–	5	–	10
1987	3	7	(D)	–	–	(D)	–	9
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	118	191	160	7	41	88	–	398
1987	131	191	83	2	27	103	1	341
number, 1992	141	198	202	13	42	107	–	471
1987	138	219	95	(D)	27	119	(D)	384
Pickup balers ---- farms, 1992	123	161	160	1	62	84	–	416
1987	165	228	100	1	33	85	1	435
number, 1992	137	177	210	(D)	(D)	98	–	469
1987	173	249	102	(D)	34	106	(D)	468
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	99	122	141	4	69	265	1	224
number	129	146	220	(D)	103	415	(D)	305
Wheel tractors ---- farms	68	135	127	3	18	123	1	171
number	90	161	164	(D)	20	161	(D)	216
Less than 40 horsepower (PTO) ---- farms	29	41	46	1	5	91	1	70
number	30	43	52	(D)	5	105	(D)	78
40 horsepower (PTO) or more ---- farms	47	105	101	2	15	46	–	109
number	60	118	112	(D)	15	56	–	138
Grain and bean combines ---- farms	–	2	–	–	–	1	–	–
number	–	(D)	–	–	–	(D)	–	–
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	26	24	32	1	1	23	–	108
number	26	24	32	(D)	(D)	29	–	110
Pickup balers ---- farms	14	9	18	–	1	6	–	52
number	14	10	18	–	(D)	6	–	59
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	306	406	385	10	97	444	1	731
number	613	829	901	(D)	225	1 130	(D)	1 244
Wheel tractors ---- farms	345	453	387	7	165	432	–	803
number	860	1 095	947	19	323	885	–	1 756
Less than 40 horsepower (PTO) ---- farms	268	347	236	4	135	359	–	607
number	482	586	537	(D)	226	564	–	927
40 horsepower (PTO) or more ---- farms	201	258	258	7	59	194	–	438
number	378	509	410	(D)	97	321	–	829
Grain and bean combines ---- farms	8	13	1	–	–	2	–	10
number	8	(D)	(D)	–	–	(D)	–	10
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	104	170	129	6	40	66	–	302
number	115	174	170	(D)	(D)	78	–	361
Pickup balers ---- farms	110	156	143	1	61	83	–	366
number	123	167	192	(D)	(D)	92	–	410

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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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Commercial fertilizer	farms, 1992	3 424	127	164	356	42	216	318
	1987	3 858	139	222	396	34	255	377
	acres on which used, 1992	118 217	1 473	10 775	7 732	756	6 064	18 852
	1987	138 832	(D)	13 759	9 624	650	5 729	18 489
Cropland fertilized, except pastureland	farms, 1992	3 310	124	155	347	40	214	301
	1987	3 688	127	204	386	32	249	364
	acres on which used, 1992	109 962	(D)	9 793	7 059	636	5 518	17 365
	1987	127 795	(D)	12 508	8 810	544	5 532	16 948
Pastureland and rangeland fertilized	farms, 1992	376	4	31	51	11	17	67
	1987	538	12	33	38	4	11	76
	acres on which used, 1992	8 255	(D)	982	673	120	546	1 487
	1987	11 037	(D)	1 251	814	106	197	1 541
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1992	1 644	82	45	161	14	99	137
	1987	2 049	98	69	251	10	151	181
	acres on which used, 1992	41 367	1 073	1 013	2 959	115	1 862	5 199
	1987	49 252	1 184	1 257	4 293	104	1 891	6 447
Nematodes in crops	farms, 1992	123	6	1	13	2	10	12
	1987	152	4	1	9	–	18	24
	acres on which used, 1992	3 480	49	(D)	398	(D)	101	708
	1987	5 212	(D)	(D)	137	–	48	863
Diseases in crops and orchards	farms, 1992	1 059	52	23	128	7	80	99
	1987	1 093	55	14	98	4	102	114
	acres on which used, 1992	24 432	837	212	1 606	34	1 272	3 709
	1987	25 050	581	80	954	11	1 165	2 735
Weeds, grass, or brush in crops and pasture	farms, 1992	1 401	68	81	146	6	96	151
	1987	1 690	58	89	159	4	118	170
	acres on which used, 1992	47 325	729	4 319	3 394	(D)	2 432	7 851
	1987	57 337	745	4 232	3 672	(D)	2 356	6 505
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	218	6	3	27	1	16	28
	1987	255	9	13	13	–	18	30
	acres on which used, 1992	4 582	(D)	97	282	(D)	253	1 063
	1987	5 928	51	23	166	–	115	487

Chemicals used		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Commercial fertilizer	farms, 1992	277	389	355	10	90	529	2	549
	1987	321	439	341	8	146	567	3	610
	acres on which used, 1992	7 725	15 266	9 599	(D)	2 410	14 786	(D)	22 348
	1987	12 367	19 116	9 599	(D)	2 904	14 930	3	29 716
Cropland fertilized, except pastureland	farms, 1992	269	389	336	10	82	516	2	525
	1987	304	426	313	8	138	551	3	583
	acres on which used, 1992	7 075	14 535	8 924	(D)	2 326	14 593	(D)	20 282
	1987	10 871	17 911	9 190	(D)	2 334	14 616	3	26 693
Pastureland and rangeland fertilized	farms, 1992	34	32	24	1	11	21	–	72
	1987	55	68	33	1	31	36	–	140
	acres on which used, 1992	650	731	675	(D)	84	193	–	2 066
	1987	1 496	1 205	409	(D)	570	314	–	3 023
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	111	153	129	7	47	439	1	219
	1987	162	173	189	5	50	471	3	236
	acres on which used, 1992	2 219	5 188	3 156	(D)	337	10 944	(D)	6 969
	1987	3 724	6 892	3 142	(D)	656	11 650	(D)	7 642
Nematodes in crops	farms, 1992	9	8	3	–	1	37	–	21
	1987	9	25	13	–	–	42	–	7
	acres on which used, 1992	179	248	9	–	(D)	1 118	–	326
	1987	227	1 663	289	–	–	1 304	–	504
Diseases in crops and orchards	farms, 1992	53	96	85	3	32	259	–	142
	1987	75	77	138	7	28	247	2	132
	acres on which used, 1992	1 465	1 989	1 083	12	210	7 837	–	4 166
	1987	1 731	3 701	1 779	(D)	396	6 673	(D)	4 877
Weeds, grass, or brush in crops and pasture	farms, 1992	95	127	79	2	14	354	–	182
	1987	117	175	118	4	30	368	–	280
	acres on which used, 1992	2 764	6 426	1 785	(D)	297	11 280	–	5 861
	1987	4 284	9 878	2 899	(D)	1 018	10 228	–	11 164
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	20	10	9	–	12	38	–	48
	1987	10	17	31	–	4	52	2	56
	acres on which used, 1992	488	485	125	–	104	519	–	1 138
	1987	279	714	648	–	(D)	863	(D)	2 505

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARMS							
Land in farms — farms, 1992	5 258	144	320	523	56	357	519
1987	6 216	158	392	675	58	439	616
acres, 1992	526 440	5 340	60 980	34 235	5 757	25 470	74 484
1987	615 185	(D)	70 792	42 562	7 314	30 940	82 864
Harvested cropland — farms, 1992	4 417	131	274	433	47	285	455
1987	5 084	134	326	526	43	345	535
acres, 1992	173 255	1 447	20 676	13 257	745	10 257	23 897
1987	194 874	(D)	22 280	14 554	709	12 714	23 715
TENURE OF OPERATOR							
Full owners — farms, 1992	3 488	107	177	338	33	248	288
1987	4 313	121	246	453	43	321	359
acres, 1992	268 926	(D)	23 578	16 560	4 191	13 365	30 580
1987	348 117	3 286	34 253	23 293	6 751	17 436	37 962
Harvested cropland — farms, 1992	2 797	95	141	270	26	192	237
1987	3 377	102	195	342	31	240	295
acres, 1992	55 558	733	5 009	4 019	303	3 747	5 071
1987	73 627	788	7 056	5 737	505	5 445	6 252
Part owners — farms, 1992	1 331	21	110	125	13	79	198
1987	1 449	22	120	156	8	88	208
acres, 1992	220 346	1 777	30 102	13 201	790	8 906	40 657
1987	231 033	1 228	31 951	14 918	515	12 215	38 696
Owned land in farms — acres, 1992	137 809	924	18 969	7 248	409	5 259	28 097
1987	142 962	799	19 129	8 378	319	7 366	26 759
Rented land in farms — acres, 1992	82 537	853	11 133	5 953	381	3 647	12 560
1987	88 071	429	12 822	6 540	196	4 849	11 937
Harvested cropland — farms, 1992	1 252	21	105	114	11	71	190
1987	1 339	20	107	135	6	81	197
acres, 1992	98 992	615	11 656	6 911	(D)	5 140	17 247
1987	105 444	552	13 419	7 059	173	6 292	15 136
Tenants — farms, 1992	439	16	33	60	10	30	33
1987	454	15	26	66	7	30	49
acres, 1992	37 168	(D)	7 300	4 474	776	3 199	3 247
1987	36 035	359	4 588	4 351	48	1 289	6 206
Harvested cropland — farms, 1992	368	15	28	49	10	22	28
1987	368	12	24	49	6	24	43
acres, 1992	18 705	99	4 011	2 327	(D)	1 370	1 579
1987	15 803	(D)	1 805	1 758	31	977	2 327
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated — 1992	4 115	95	263	422	43	278	434
1987	4 918	103	323	545	44	349	549
Not on farm operated — 1992	868	44	37	85	10	62	54
1987	960	54	46	102	9	62	46
Not reported — 1992	275	5	20	16	3	17	31
1987	338	1	23	28	5	28	21
Operators by principal occupation:							
Farming — 1992	2 926	89	185	298	28	208	285
1987	3 174	85	195	358	30	227	313
Other — 1992	2 332	55	135	225	28	149	234
1987	3 042	73	197	317	28	212	303
Operators by days worked off farm:							
None — 1992	2 239	60	144	228	21	175	205
1987	2 371	67	165	275	23	179	231
Any — 1992	2 695	75	155	263	31	159	296
1987	3 516	84	200	350	34	239	362
1 to 49 days — 1992	269	14	19	27	4	13	28
1987	374	6	21	25	2	25	45
50 to 99 days — 1992	169	7	8	13	3	11	22
1987	178	3	5	15	2	14	18
100 to 149 days — 1992	203	13	6	20	4	10	20
1987	245	13	13	20	5	15	16
150 to 199 days — 1992	388	6	25	30	2	30	41
1987	436	12	24	45	4	37	51
200 days or more — 1992	1 666	35	97	173	18	95	185
1987	2 283	50	137	245	21	148	232
Not reported — 1992	324	9	21	32	4	23	18
1987	329	7	27	50	1	21	23
Operators by years on present farm:							
2 years or less — 1992	149	–	4	16	1	13	8
1987	249	12	9	27	–	15	21
3 or 4 years — 1992	336	6	30	41	1	27	41
1987	449	20	24	45	6	25	51
5 to 9 years — 1992	785	29	40	88	7	40	65
1987	1 165	30	72	138	18	69	119
10 years or more — 1992	3 277	93	201	319	38	226	334
1987	3 421	86	211	374	25	255	339
Average years on present farm — 1992	19.9	18.8	20.8	19.1	19.9	19.7	19.5
1987	18.8	16.0	20.6	17.3	15.4	21.0	18.6
Not reported — 1992	711	16	45	59	9	51	71
1987	932	10	76	91	9	75	86

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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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARMS									
Land in farms	farms, 1992	410	527	535	14	186	668	2	997
	1987	490	624	569	12	212	775	5	1 191
	acres, 1992	37 477	53 459	31 583	(D)	9 882	72 247	(D)	114 805
	1987	46 747	64 567	38 709	(D)	13 124	77 140	(D)	134 689
Harvested cropland	farms, 1992	323	456	428	12	145	594	2	832
	1987	404	528	438	10	159	668	4	964
	acres, 1992	10 842	22 699	13 972	(D)	3 185	16 578	(D)	35 274
	1987	14 014	24 290	15 064	441	4 003	19 360	(D)	42 309
TENURE OF OPERATOR									
Full owners	farms, 1992	284	294	359	7	138	552	2	661
	1987	358	394	406	5	154	628	4	821
	acres, 1992	18 469	20 786	13 877	(D)	6 034	61 276	(D)	56 697
	1987	29 482	30 971	18 487	(D)	7 353	67 990	(D)	70 605
Harvested cropland	farms, 1992	208	237	266	5	102	487	2	529
	1987	283	313	298	3	112	531	3	629
	acres, 1992	3 275	5 408	3 350	(D)	1 233	12 140	(D)	11 262
	1987	5 971	6 778	4 164	(D)	1 238	15 315	(D)	14 369
Part owners	farms, 1992	100	178	120	4	32	73	–	278
	1987	107	187	126	3	36	96	1	291
	acres, 1992	17 887	28 267	14 032	293	3 316	8 882	–	52 236
	1987	15 720	30 861	18 445	(D)	5 019	6 969	(D)	54 196
Owned land in farms	acres, 1992	12 082	17 524	7 090	257	1 467	5 899	–	32 584
	1987	9 637	18 540	9 275	(D)	2 092	3 885	(D)	36 523
Rented land in farms	acres, 1992	5 805	10 743	6 942	36	1 849	2 983	–	19 652
	1987	6 083	12 321	9 170	(D)	2 927	3 084	(D)	17 673
Harvested cropland	farms, 1992	95	171	113	4	31	66	–	260
	1987	102	178	115	3	30	91	1	273
	acres, 1992	7 158	15 142	8 245	(D)	1 721	3 415	–	21 312
	1987	7 206	16 081	10 165	(D)	2 345	3 198	(D)	23 666
Tenants	farms, 1992	26	55	56	3	16	43	–	58
	1987	25	43	37	4	22	51	–	79
	acres, 1992	1 121	4 406	3 674	(D)	532	2 089	–	5 872
	1987	1 545	2 735	1 777	316	752	2 181	–	9 888
Harvested cropland	farms, 1992	20	48	49	3	12	41	–	43
	1987	19	37	25	4	17	46	–	62
	acres, 1992	409	2 149	2 377	(D)	231	1 023	–	2 700
	1987	837	1 431	735	(D)	420	847	–	4 274
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	327	412	405	10	149	413	–	864
	1987	401	500	442	10	169	492	1	990
Not on farm operated	1992	58	76	97	3	29	215	2	96
	1987	61	73	83	2	30	236	3	153
Not reported	1992	25	39	33	1	8	40	–	37
	1987	28	51	44	–	13	47	1	48
Operators by principal occupation:									
Farming	1992	215	280	292	12	90	400	2	542
	1987	248	307	290	7	107	440	1	566
Other	1992	195	247	243	2	96	268	–	455
	1987	242	317	279	5	105	335	4	625
Operators by days worked off farm:									
None	1992	184	214	235	4	78	265	2	424
	1987	197	240	206	2	80	276	3	427
Any	1992	202	285	260	9	95	351	–	514
	1987	278	350	324	9	119	459	2	706
1 to 49 days	1992	12	27	39	2	8	38	–	38
	1987	26	39	47	2	8	66	–	62
50 to 99 days	1992	6	19	13	2	5	29	–	31
	1987	15	22	17	–	10	34	–	23
100 to 149 days	1992	15	21	19	1	8	27	–	39
	1987	23	17	23	2	4	35	–	59
150 to 199 days	1992	24	47	33	2	16	46	–	86
	1987	28	37	53	2	16	49	1	77
200 days or more	1992	145	171	156	2	58	211	–	320
	1987	186	235	184	3	81	275	1	485
Not reported	1992	24	28	40	1	13	52	–	59
	1987	15	34	39	1	13	40	–	58
Operators by years on present farm:									
2 years or less	1992	11	18	20	–	6	19	1	32
	1987	24	27	15	–	7	38	–	54
3 or 4 years	1992	27	28	29	2	5	39	–	60
	1987	30	41	44	1	8	59	1	94
5 to 9 years	1992	57	84	71	3	26	124	–	151
	1987	95	111	90	5	45	166	1	206
10 years or more	1992	256	310	344	8	118	403	–	627
	1987	258	321	318	6	126	421	2	679
Average years on present farm	1992	21.2	20.9	20.1	(D)	21.3	17.9	(D)	20.6
	1987	20.2	19.6	18.8	15.7	20.2	17.4	13.8	18.9
Not reported	1992	59	87	71	1	31	83	1	127
	1987	83	124	102	–	26	91	1	158

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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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1992	40	–	–	6	–	4	9
	1987	50	–	4	8	–	–	4
25 to 34 years	1992	350	11	20	38	6	18	37
	1987	590	31	32	62	6	33	75
35 to 44 years	1992	1 122	44	70	119	13	94	125
	1987	1 477	32	87	160	16	99	179
45 to 54 years	1992	1 366	37	80	140	10	82	148
	1987	1 329	16	86	138	11	97	130
55 to 59 years	1992	526	10	35	45	6	45	46
	1987	642	19	43	85	5	40	49
60 to 64 years	1992	525	12	33	53	5	29	45
	1987	663	10	39	76	4	61	68
65 to 69 years	1992	466	3	31	44	5	32	46
	1987	595	21	42	76	6	30	48
70 years and over	1992	863	27	51	78	11	53	63
	1987	870	29	59	70	10	79	63
Average age	1992	53.8	52.3	54.3	52.4	53.8	53.4	51.6
	1987	52.6	52.3	53.5	52.0	52.9	54.1	50.2
Operators by sex:								
Male	farms, 1992	4 437	117	273	456	42	273	457
	1987	5 415	132	341	612	48	365	546
	acres, 1992	476 440	4 061	55 354	31 347	5 040	21 466	69 102
	1987	571 616	4 402	65 604	39 580	(D)	26 962	76 225
Female	farms, 1992	821	27	47	67	14	84	62
	1987	801	26	51	63	10	74	70
	acres, 1992	50 000	1 279	5 626	2 888	717	4 004	5 382
	1987	43 569	471	5 188	2 982	(D)	3 978	6 639
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	4 232	110	271	426	43	271	426
	1987	5 124	122	335	576	46	357	508
	acres, 1992	337 401	2 230	41 078	23 426	1 893	16 721	48 179
	1987	431 487	2 849	52 410	34 517	3 850	22 514	59 394
Partnership	farms, 1992	401	6	22	42	4	36	59
	1987	481	6	34	40	3	35	76
	acres, 1992	70 194	172	9 280	4 124	291	3 939	15 934
	1987	73 006	85	11 718	3 189	(D)	3 573	15 687
Corporation:								
Family held	farms, 1992	488	24	20	45	4	36	30
	1987	493	21	16	50	4	40	29
	acres, 1992	(D)	2 784	7 607	4 619	310	3 668	10 026
	1987	81 497	1 103	(D)	(D)	1 191	3 957	7 468
Other than family held	farms, 1992	61	3	2	5	–	6	1
	1987	51	5	2	2	1	3	–
	acres, 1992	(D)	(D)	(D)	309	–	129	(D)
	1987	5 038	196	(D)	(D)	(D)	280	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	76	1	5	5	5	8	3
	1987	67	4	5	7	4	4	3
	acres, 1992	24 633	(D)	(D)	1 757	3 263	1 013	(D)
	1987	24 157	640	3 190	670	(D)	616	315

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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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	5	9	–	–	–	4	1	2
	1987	2	11	4	–	–	8	–	9
25 to 34 years	1992	19	38	33	1	14	47	–	68
	1987	37	52	56	3	22	62	–	119
35 to 44 years	1992	82	121	103	2	33	128	–	188
	1987	121	135	116	3	46	200	1	282
45 to 54 years	1992	94	127	139	7	48	204	1	249
	1987	78	130	139	5	46	187	3	263
55 to 59 years	1992	33	40	60	3	18	77	–	108
	1987	52	52	71	–	21	73	1	131
60 to 64 years	1992	49	48	66	–	20	67	–	98
	1987	56	57	72	–	29	78	–	113
65 to 69 years	1992	50	36	55	–	22	49	–	93
	1987	65	70	40	–	22	49	–	126
70 years and over	1992	78	108	79	1	31	92	–	191
	1987	79	117	71	1	26	118	–	148
Average age	1992	55.4	53.7	54.4	(D)	55.1	53.3	(D)	55.0
	1987	54.7	54.0	52.6	44.8	53.0	52.1	47.4	52.2
Operators by sex:									
Male	farms, 1992	344	463	429	8	155	568	1	851
	1987	429	572	466	11	167	676	5	1 045
	acres, 1992	33 578	49 693	27 791	(D)	8 981	65 825	(D)	103 515
	1987	42 739	61 712	35 322	817	12 018	73 857	(D)	125 383
Female	farms, 1992	66	64	106	6	31	100	1	146
	1987	61	52	103	1	45	99	–	146
	acres, 1992	3 899	3 766	3 792	(D)	901	6 422	(D)	11 290
	1987	4 008	2 855	3 387	(D)	1 106	3 283	–	9 306
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	350	446	419	13	136	471	1	849
	1987	428	529	437	10	151	592	1	1 032
	acres, 1992	29 085	37 169	22 699	(D)	6 917	24 849	(D)	82 735
	1987	36 564	46 576	26 694	(D)	10 105	31 419	(D)	104 078
Partnership	farms, 1992	21	50	31	–	8	52	–	70
	1987	28	60	50	2	17	47	2	81
	acres, 1992	2 977	8 978	1 514	–	687	6 944	–	15 354
	1987	4 729	7 996	4 035	(D)	1 155	8 371	(D)	12 007
Corporation:									
Family held	farms, 1992	29	20	72	1	35	107	1	64
	1987	27	24	63	–	34	114	2	69
	acres, 1992	3 862	4 365	5 991	(D)	1 106	23 371	(D)	9 972
	1987	4 312	7 560	6 005	–	1 015	30 731	(D)	(D)
Other than family held	farms, 1992	7	3	8	–	3	20	–	3
	1987	4	5	12	–	7	8	–	2
	acres, 1992	1 169	319	801	–	66	13 150	–	(D)
	1987	(D)	1 046	377	–	243	1 882	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	3	8	5	–	4	18	–	11
	1987	3	6	7	–	3	14	–	7
	acres, 1992	384	2 628	578	–	1 106	3 933	–	(D)
	1987	(D)	1 389	1 598	–	606	4 737	–	7 545

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARMS AND LAND IN FARMS							
Land in farms — farms, 1992	2 375	88	121	254	18	167	235
1987	2 499	87	138	284	16	172	227
acres, 1992	345 095	3 813	36 222	23 386	619	18 230	47 904
1987	381 898	(D)	42 799	26 848	3 371	19 411	47 376
Average size of farm — acres, 1992	145	43	299	92	34	109	204
1987	153	(D)	310	95	211	113	209
Total cropland — farms, 1992	2 303	87	119	243	18	163	228
1987	2 386	87	130	267	16	157	223
acres, 1992	174 659	1 672	19 860	13 974	(D)	11 471	25 612
1987	194 870	1 606	22 440	14 356	1 190	11 931	23 269
Harvested cropland — farms, 1992	2 243	87	115	231	18	159	222
1987	2 297	84	129	244	15	155	218
acres, 1992	137 323	1 360	15 508	10 740	(D)	8 534	19 673
1987	148 595	(D)	16 730	10 728	265	9 530	18 022
Irrigated land — farms, 1992	1 044	78	21	121	12	77	52
1987	962	74	18	101	7	70	34
acres, 1992	19 007	1 214	68	1 704	84	814	1 138
1987	18 790	1 188	70	1 519	65	798	909
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) — $1,000, 1992	342 331	(D)	17 409	28 814	749	17 287	29 186
1987	330 696	6 558	16 971	29 029	(D)	16 301	23 538
Average per farm — dollars, 1992	144 139	(D)	143 874	113 439	41 599	103 516	124 198
1987	132 331	75 376	122 981	102 214	(D)	94 773	103 690
1992 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops — farms	1 926	87	78	201	18	144	159
$1,000	249 775	(D)	4 316	19 310	(D)	13 650	14 413
Grains — farms	43	–	6	4	–	2	11
$1,000	(D)	–	(D)	(D)	–	(D)	(D)
Corn for grain — farms	32	–	4	3	–	1	8
$1,000	857	–	98	(D)	–	(D)	(D)
Wheat — farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Soybeans — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley — farms	2	–	–	–	–	–	2
$1,000	(D)	–	–	–	–	–	(D)
Oats — farms	2	–	2	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–
Other grains — farms	10	–	3	1	–	1	2
$1,000	(D)	–	8	(D)	–	(D)	(D)
Cotton and cottonseed — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco — farms	25	–	–	–	–	–	2
$1,000	(D)	–	–	–	–	–	(D)
Hay, silage, and field seeds — farms	525	2	43	52	4	36	72
$1,000	7 565	(D)	842	663	13	694	834
Vegetables, sweet corn, and melons — farms	645	17	28	85	11	66	62
$1,000	25 866	417	615	4 508	(D)	3 239	2 734
Fruits, nuts, and berries — farms	772	61	13	55	4	38	39
$1,000	117 346	5 596	428	4 157	(D)	921	3 344
Nursery and greenhouse crops — farms	629	29	21	89	7	81	50
$1,000	87 077	2 369	2 259	9 854	252	8 785	5 990
Other crops — farms	86	3	1	2	6	5	23
$1,000	4 375	7	(D)	(D)	(D)	(D)	1 028
Livestock, poultry, and their products — farms	910	9	82	101	6	66	146
$1,000	92 556	(D)	13 093	9 503	(D)	3 637	14 773
Poultry and poultry products — farms	130	3	8	7	4	11	10
$1,000	12 143	(D)	2 199	(D)	8	680	(D)
Dairy products — farms	444	1	50	39	2	15	92
$1,000	60 340	(D)	9 749	(D)	(D)	2 261	12 439
Cattle and calves — farms	662	2	68	71	6	29	128
$1,000	8 804	(D)	774	2 469	(D)	281	1 159
Hogs and pigs — farms	121	–	8	22	4	7	11
$1,000	2 066	–	29	453	23	66	25
Sheep, lambs, and wool — farms	96	1	8	12	3	10	8
$1,000	204	(D)	6	24	(D)	13	(D)
Other livestock and livestock products (see text) — farms	156	6	6	16	2	24	16
$1,000	8 999	(D)	335	348	(D)	336	867
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses — farms, 1992	2 331	88	107	254	18	166	237
1987	2 490	86	138	286	16	171	225
$1,000, 1992	245 250	5 644	14 315	20 513	(D)	11 898	25 230
1987	226 609	3 919	11 262	18 259	(D)	10 939	16 029
1992 farm production expenses:							
Livestock and poultry purchased — farms	496	4	22	79	4	19	73
$1,000	6 297	(D)	395	1 643	(D)	120	503
Feed for livestock and poultry — farms	806	8	66	96	7	31	133
$1,000	26 316	46	4 160	2 591	33	1 213	4 442
Commercially mixed formula feed — farms	562	4	42	69	3	25	109
$1,000	19 317	45	3 004	1 777	8	830	3 157
Seeds, bulbs, plants, and trees — farms	1 245	22	69	157	12	118	171
$1,000	10 167	140	576	812	28	782	982
Commercial fertilizer — farms	1 952	82	79	214	17	138	196
$1,000	9 265	154	439	741	(D)	455	1 477
Agricultural chemicals — farms	1 615	76	71	160	9	119	176
$1,000	7 392	210	161	471	9	294	769

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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	157	212	224	8	70	426	2	393
1987	158	228	240	8	76	438	3	424
acres, 1992	22 876	35 331	19 521	(D)	5 125	63 520	(D)	67 993
1987	23 444	38 437	23 437	605	8 006	66 683	(D)	77 666
Average size of farm — acres, 1992	146	167	87	(D)	73	149	(D)	173
1987	148	169	98	76	105	152	(D)	183
Total cropland — farms, 1992	150	210	211	8	68	421	2	375
1987	153	224	223	8	74	429	3	392
acres, 1992	11 076	22 784	13 154	466	2 742	17 281	(D)	34 099
1987	11 924	25 978	15 040	(D)	4 586	19 554	(D)	42 488
Harvested cropland — farms, 1992	141	208	208	8	65	418	2	361
1987	149	221	214	8	68	420	3	369
acres, 1992	8 550	17 776	10 934	412	2 199	14 746	(D)	26 613
1987	9 818	19 117	11 857	(D)	2 772	17 202	(D)	30 833
Irrigated land — farms, 1992	47	34	101	7	37	380	2	75
1987	44	29	98	8	36	367	3	73
acres, 1992	658	240	1 155	(D)	232	10 648	(D)	656
1987	723	263	1 177	(D)	257	10 699	(D)	694
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	18 331	23 859	43 985	2 620	8 560	95 004	(D)	47 878
1987	18 301	26 431	48 972	(D)	12 797	76 357	(D)	52 417
Average per farm — dollars, 1992	116 761	112 544	196 362	327 447	122 288	223 014	(D)	121 828
1987	115 827	115 927	204 051	(D)	168 385	174 331	(D)	123 625
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	117	165	195	8	61	412	2	279
$1,000	13 419	14 904	34 112	2 620	7 234	92 737	(D)	23 838
Grains — farms	2	16	–	–	–	–	–	2
$1,000	(D)	(D)	–	–	–	–	–	(D)
Corn for grain — farms	2	14	–	–	–	–	–	–
$1,000	(D)	540	–	–	–	–	–	–
Wheat — farms	–	1	–	–	–	–	–	–
$1,000	–	(D)	–	–	–	–	–	–
Soybeans — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum for grain — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Oats — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Other grains — farms	–	1	–	–	–	–	–	2
$1,000	–	(D)	–	–	–	–	–	(D)
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	8	15	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–
Hay, silage, and field seeds — farms	33	60	59	1	13	19	–	131
$1,000	375	678	(D)	(D)	(D)	(D)	–	1 889
Vegetables, sweet corn, and melons — farms	51	80	85	2	21	34	–	103
$1,000	1 816	3 142	3 620	(D)	606	1 204	–	3 080
Fruits, nuts, and berries — farms	33	36	45	3	12	354	–	79
$1,000	1 918	1 418	2 279	(D)	355	87 259	–	8 133
Nursery and greenhouse crops — farms	43	34	95	7	36	41	2	94
$1,000	5 173	3 784	27 041	(D)	6 144	3 973	(D)	10 720
Other crops — farms	1	26	7	1	1	5	–	5
$1,000	(D)	3 012	(D)	(D)	(D)	(D)	–	(D)
Livestock, poultry, and their products — farms	61	101	76	–	24	39	–	199
$1,000	4 913	8 956	9 873	–	1 326	2 267	–	24 040
Poultry and poultry products — farms	10	15	15	–	9	11	–	27
$1,000	757	201	685	–	83	152	–	6 737
Dairy products — farms	37	56	18	–	8	10	–	116
$1,000	3 670	7 255	(D)	–	780	(D)	–	14 232
Cattle and calves — farms	44	88	42	–	13	15	–	156
$1,000	366	955	693	–	267	159	–	1 662
Hogs and pigs — farms	4	12	12	–	7	7	–	27
$1,000	64	434	239	–	129	220	–	383
Sheep, lambs, and wool — farms	7	10	11	–	8	3	–	15
$1,000	6	68	(D)	–	14	(D)	–	37
Other livestock and livestock products (see text) — farms	10	8	18	–	8	15	–	27
$1,000	50	42	5 742	–	53	223	–	989
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	154	211	217	8	56	425	2	388
1987	158	224	236	8	68	443	3	428
$1,000, 1992	14 214	17 579	29 079	2 369	6 092	60 028	(D)	37 611
1987	14 373	18 752	36 149	(D)	7 786	46 337	(D)	40 199
1992 farm production expenses:								
Livestock and poultry purchased — farms	30	49	63	–	19	27	–	107
$1,000	238	477	819	–	89	219	–	1 759
Feed for livestock and poultry — farms	58	77	99	–	19	35	–	177
$1,000	1 439	2 555	1 437	–	256	734	–	7 412
Commercially mixed formula feed — farms	39	57	49	–	10	34	–	121
$1,000	994	1 832	1 088	–	226	657	–	5 700
Seeds, bulbs, plants, and trees — farms	90	130	135	6	39	86	2	208
$1,000	821	827	2 096	(D)	576	623	(D)	1 746
Commercial fertilizer — farms	132	192	164	8	45	397	1	287
$1,000	713	1 177	625	92	91	2 226	(D)	1 051
Agricultural chemicals — farms	104	150	96	6	37	381	1	229
$1,000	408	592	424	(D)	51	3 181	(D)	764

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARM PRODUCTION EXPENSES[1]— Con.							
1992 farm production expenses —Con.							
Petroleum products ---- farms	2 247	86	99	254	18	151	236
$1,000	11 401	260	545	1 262	(D)	701	1 130
Electricity ---- farms	1 847	58	98	205	10	145	193
$1,000	6 524	77	553	537	14	392	724
Hired farm labor ---- farms	1 388	58	78	159	8	107	148
$1,000	76 404	2 011	2 858	5 437	152	3 289	6 415
Contract labor ---- farms	544	35	8	43	5	31	33
$1,000	6 207	268	27	264	(D)	210	401
Repair and maintenance ---- farms	2 150	86	104	249	15	155	225
$1,000	14 917	274	864	1 250	51	1 040	1 544
Customwork, machine hire, and rental of machinery and equipment ---- farms	652	42	21	61	5	44	53
$1,000	3 691	(D)	132	233	7	149	162
Interest ---- farms	1 120	40	67	115	7	76	168
$1,000	13 188	362	591	1 126	47	483	1 279
Cash rent ---- farms	758	23	37	100	5	35	129
$1,000	4 610	323	273	374	(D)	113	440
Property taxes ---- farms	2 153	76	101	237	15	159	211
$1,000	10 485	267	405	919	34	547	915
All other farm production expenses ---- farms	2 328	88	107	254	18	165	237
$1,000	38 388	1 098	2 335	2 854	119	2 110	4 049
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ---- farms, 1992	2 331	88	107	254	18	166	237
1987	2 490	86	138	286	16	171	225
$1,000, 1992	90 451	2 396	3 418	7 987	156	5 683	4 294
1987	99 131	2 552	4 426	9 891	103	4 739	6 382
Average per farm ---- dollars, 1992	38 803	27 231	31 946	31 445	8 686	34 237	18 117
1987	39 811	29 674	32 073	34 583	6 453	27 712	28 364
Farms with net gains [2] ---- number, 1992	1 883	78	84	203	16	127	169
1987	2 084	73	120	249	9	115	193
$1,000, 1992	95 809	(D)	3 549	8 409	(D)	6 360	5 044
1987	104 955	2 690	4 659	10 208	(D)	5 624	6 553
Average per farm ---- dollars, 1992	50 881	(D)	42 254	41 425	(D)	50 082	29 847
1987	50 362	36 852	38 828	40 996	(D)	48 906	33 953
Farms with net losses ---- number, 1992	448	10	23	51	2	39	68
1987	406	13	18	37	7	56	32
$1,000, 1992	5 358	(D)	131	422	(D)	677	750
1987	5 825	138	233	317	(D)	885	171
Average per farm ---- dollars, 1992	11 961	(D)	5 700	8 278	(D)	17 360	11 035
1987	14 346	10 631	12 958	8 578	(D)	15 812	5 343
GOVERNMENT PAYMENTS							
Total received ---- farms, 1992	344	9	15	53	1	22	54
1987	244	2	25	27	1	13	49
$1,000, 1992	1 735	135	71	379	(D)	90	157
1987	2 066	(D)	216	193	(D)	19	172
Average per farm ---- dollars, 1992	5 042	14 988	4 709	7 155	(D)	4 078	2 910
1987	8 468	(D)	8 625	7 130	(D)	1 453	3 509
Amount from Conservation Reserve and Wetlands Reserve Programs ---- farms, 1992	27	1	–	6	–	–	5
$1,000, 1992	55	(D)	–	(D)	–	–	(D)
Average per farm ---- dollars, 1992	2 026	(D)	–	(D)	–	–	(D)
FARMS BY SIZE							
1 to 9 acres ---- 1992	411	29	14	52	8	31	12
1987	344	28	15	52	5	32	6
10 to 49 acres ---- 1992	608	42	17	67	3	60	42
1987	672	41	16	76	4	61	41
50 to 69 acres ---- 1992	194	2	5	25	4	9	17
1987	195	7	6	27	1	7	10
70 to 99 acres ---- 1992	192	5	4	30	2	13	16
1987	201	3	7	29	2	14	19
100 to 139 acres ---- 1992	224	5	8	28	1	12	33
1987	236	3	6	34	2	11	30
140 to 179 acres ---- 1992	145	–	9	19	–	10	19
1987	161	1	4	28	–	12	23
180 to 219 acres ---- 1992	137	2	5	3	–	12	17
1987	143	–	10	2	–	7	17
220 to 259 acres ---- 1992	82	2	3	8	–	5	12
1987	113	2	6	12	–	8	16
260 to 499 acres ---- 1992	250	–	31	19	–	7	45
1987	301	1	38	19	–	13	51
500 to 999 acres ---- 1992	103	1	17	2	–	7	20
1987	103	1	25	5	–	6	13
1,000 to 1,999 acres ---- 1992	24	–	8	1	–	1	2
1987	25	–	5	–	2	1	1
2,000 acres or more ---- 1992	5	–	–	–	–	–	–
1987	5	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS [1]							
Estimated market value of land and buildings:							
Average per farm ---- dollars, 1992	634 035	459 746	856 859	516 792	325 696	1 216 924	488 488
1987	512 045	392 349	664 486	338 084	408 688	795 842	399 009
Average per acre ---- dollars, 1992	4 720	10 780	3 298	6 405	9 471	12 431	2 409
1987	3 391	11 392	1 822	3 612	1 940	7 724	2 292

See footnotes at end of table.

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TSF:TIPS92-08430227.DAT;1 4/28/94 08:43:10 UTF:TIPS93-08430227.DAT;1 4/28/94 08:43:11 META:VOL1_TIPS96_CTY_14.DAT;1 4/28/94 08:47:05

Table 12. **Farms With Sales of $10,000 or More: 1992 and 1987** —Con.

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

Item		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	153	211	203	8	53	403	2	370
	$1,000	821	781	1 638	114	438	2 325	(D)	1 345
Electricity	farms	118	174	190	8	47	269	2	330
	$1,000	431	433	1 052	(D)	146	978	(D)	1 127
Hired farm labor	farms	98	134	106	8	27	247	1	209
	$1,000	4 348	5 084	12 348	(D)	2 145	21 931	(D)	9 767
Contract labor	farms	22	43	28	2	21	224	–	49
	$1,000	239	264	587	(D)	156	3 127	–	629
Repair and maintenance	farms	152	201	187	8	55	369	1	343
	$1,000	808	1 057	1 588	(D)	244	3 985	(D)	2 095
Customwork, machine hire, and rental of machinery and equipment	farms	23	83	29	3	10	202	–	76
	$1,000	53	169	91	(D)	124	2 125	–	260
Interest	farms	66	82	79	7	26	218	1	168
	$1,000	733	543	826	(D)	217	5 408	(D)	1 370
Cash rent	farms	55	106	66	3	12	46	–	141
	$1,000	294	546	425	(D)	41	1 164	–	593
Property taxes	farms	151	174	205	6	52	403	2	361
	$1,000	637	565	1 098	(D)	313	3 564	(D)	1 193
All other farm production expenses	farms	154	211	217	8	54	425	2	388
	$1,000	2 231	2 509	4 026	(D)	1 206	8 440	(D)	6 499
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	154	211	217	8	56	425	2	388
	1987	158	224	236	8	68	443	3	428
	$1,000, 1992	3 288	5 338	12 480	(D)	1 116	34 791	(D)	9 197
	1987	4 750	6 460	11 729	(D)	4 404	30 559	(D)	12 820
Average per farm	dollars, 1992	21 353	25 297	57 513	(D)	19 932	81 861	(D)	23 703
	1987	30 065	28 841	49 699	(D)	64 768	68 982	(D)	29 954
Farms with net gains [2]	number, 1992	112	184	161	3	48	394	2	302
	1987	131	184	210	6	56	365	3	370
	$1,000, 1992	4 163	5 655	12 867	(D)	1 277	35 386	(D)	10 088
	1987	5 106	7 063	12 484	241	4 650	31 834	(D)	13 621
Average per farm	dollars, 1992	37 173	30 734	79 917	(D)	26 608	89 812	(D)	33 403
	1987	38 973	38 384	59 446	40 243	83 041	87 216	(D)	36 814
Farms with net losses	number, 1992	42	27	56	5	8	31	–	86
	1987	27	40	26	2	12	78	–	58
	$1,000, 1992	875	317	386	58	161	595	–	891
	1987	355	602	755	(D)	246	1 275	–	801
Average per farm	dollars, 1992	20 834	11 757	6 896	11 663	20 126	19 188	–	10 358
	1987	13 157	15 055	29 023	(D)	20 505	16 344	–	13 810
GOVERNMENT PAYMENTS									
Total received	farms, 1992	31	45	22	2	13	29	–	48
	1987	9	27	24	1	2	12	–	52
	$1,000, 1992	140	166	94	(D)	(D)	225	–	184
	1987	9	117	44	(D)	(D)	(D)	–	418
Average per farm	dollars, 1992	4 515	3 679	4 261	(D)	(D)	7 775	–	3 828
	1987	1 036	4 318	1 854	(D)	(D)	(D)	–	8 045
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	1	2	3	–	–	3	–	6
	$1,000, 1992	(D)	(D)	(D)	–	–	(D)	–	15
Average per farm	dollars, 1992	(D)	(D)	(D)	–	–	(D)	–	2 513
FARMS BY SIZE									
1 to 9 acres	1992	24	21	66	5	26	68	2	53
	1987	18	18	50	4	19	47	3	47
10 to 49 acres	1992	38	40	59	1	20	158	–	61
	1987	28	58	72	2	24	171	–	78
50 to 69 acres	1992	6	22	19	–	4	46	–	35
	1987	17	18	21	–	4	49	–	28
70 to 99 acres	1992	14	24	16	–	2	35	–	31
	1987	23	27	15	–	4	28	–	30
100 to 139 acres	1992	20	26	17	–	5	28	–	41
	1987	13	24	18	–	9	41	–	45
140 to 179 acres	1992	9	11	17	–	1	11	–	39
	1987	10	12	14	–	2	18	–	37
180 to 219 acres	1992	15	18	10	1	4	18	–	32
	1987	12	13	21	–	3	21	–	37
220 to 259 acres	1992	4	9	6	–	2	12	–	19
	1987	11	14	10	1	2	6	–	25
260 to 499 acres	1992	20	24	8	1	5	30	–	60
	1987	17	28	16	1	6	39	–	72
500 to 999 acres	1992	6	16	6	–	1	8	–	19
	1987	8	12	3	–	2	8	–	20
1,000 to 1,999 acres	1992	1	1	–	–	–	9	–	1
	1987	1	3	–	–	1	7	–	4
2,000 acres or more	1992	–	–	–	–	–	3	–	2
	1987	–	1	–	–	–	3	–	1
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	474 246	398 871	549 775	(D)	543 667	854 047	(D)	557 043
	1987	454 867	385 161	495 326	(D)	542 353	546 770	(D)	590 199
Average per acre	dollars, 1992	3 718	3 237	6 214	(D)	10 850	5 845	(D)	3 284
	1987	2 640	2 334	5 494	(D)	5 896	3 490	(D)	3 409

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms, 1992	2 330	88	107	253	18	166	237
1987	2 488	85	138	286	16	171	224
$1,000, 1992	144 563	3 421	8 606	12 793	(D)	10 260	16 278
1987	141 037	3 874	7 874	12 904	454	11 143	11 917
Average per farm — dollars, 1992	62 044	38 877	80 435	50 565	(D)	61 805	68 684
1987	56 687	45 582	57 059	45 117	28 389	65 165	53 202
Motortrucks, including pickups — farms, 1992	2 161	78	103	246	16	163	221
1987	2 309	83	106	257	14	165	207
number, 1992	6 320	169	274	703	(D)	372	782
1987	6 515	190	267	597	24	397	505
Wheel tractors — farms, 1992	2 063	62	105	225	16	149	223
1987	2 202	53	127	242	14	152	224
number, 1992	6 585	113	348	816	28	477	814
1987	7 164	99	554	886	31	516	729
Grain and bean combines — farms, 1992	26	–	5	1	–	3	3
1987	40	1	4	5	–	2	7
number, 1992	40	–	5	(D)	–	3	3
1987	46	(D)	(D)	(D)	–	(D)	8
TENURE OF OPERATOR							
Full owners — farms, 1992	1 273	62	40	129	6	96	82
1987	1 420	61	60	156	10	116	77
acres, 1992	136 208	2 022	7 273	8 868	123	7 457	10 753
1987	169 068	2 553	13 747	12 251	3 095	8 805	10 348
Part owners — farms, 1992	833	13	58	88	7	52	134
1987	823	13	64	89	4	44	123
acres, 1992	177 980	1 658	22 112	10 615	(D)	7 831	34 465
1987	184 590	(D)	25 270	11 258	(D)	9 680	31 632
Tenants — farms, 1992	269	13	23	37	5	19	19
1987	256	13	14	39	2	12	27
acres, 1992	30 907	133	6 837	3 903	(D)	2 942	2 686
1987	28 240	(D)	3 782	3 339	(D)	926	5 396
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated — 1992	1 691	52	96	179	12	117	201
1987	1 802	47	116	210	11	126	206
Not on farm operated — 1992	566	34	19	65	6	39	27
1987	554	39	19	56	3	33	17
Not reported — 1992	118	2	6	10	–	11	7
1987	143	1	3	18	2	13	4
Operators by principal occupation:							
Farming — 1992	1 810	64	101	187	13	125	186
1987	1 918	55	111	232	13	134	185
Other — 1992	565	24	20	67	5	42	49
1987	581	32	27	52	3	38	42
Operators by days worked off farm:							
None — 1992	1 348	37	80	143	11	107	142
1987	1 382	39	98	171	7	100	135
Any — 1992	881	45	34	95	7	52	89
1987	957	42	29	82	9	63	84
1 to 49 days — 1992	150	9	10	18	2	8	17
1987	194	5	7	10	2	13	30
50 to 99 days — 1992	82	5	2	3	1	4	11
1987	76	3	–	6	2	6	4
100 to 149 days — 1992	87	7	–	13	3	5	11
1987	115	8	6	10	1	6	7
150 to 199 days — 1992	134	4	5	10	–	9	9
1987	121	8	1	12	2	2	17
200 days or more — 1992	428	20	17	51	1	26	41
1987	451	18	15	44	2	36	26
Not reported — 1992	146	6	7	16	–	8	4
1987	160	6	11	31	–	9	8
1992 operators by years on present farm:							
2 years or less	66	–	–	7	–	2	5
3 or 4 years	159	4	14	23	–	13	21
5 to 9 years	328	18	16	51	4	18	32
10 years or more	1 526	59	77	141	11	102	155
Average years on present farm	20.3	17.4	22.5	18.0	18.4	19.9	19.4
Not reported	296	7	14	32	3	32	22
1992 operators by age group:							
Under 25 years	17	–	–	1	–	2	5
25 to 34 years	206	8	11	18	3	9	22
35 to 44 years	533	24	27	64	6	43	67
45 to 54 years	607	29	33	81	4	39	58
55 to 64 years	484	12	23	46	1	39	46
65 years and over	528	15	27	44	4	35	37
Average age	52.6	51.4	52.8	50.8	48.2	52.3	49.7
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms, 1992	1 631	61	86	183	14	112	159
1987	1 757	60	99	222	12	116	163
acres, 1992	186 660	1 745	21 793	13 618	397	11 302	23 604
1987	226 640	2 066	28 676	20 828	480	12 177	28 837
Partnership — farms, 1992	286	5	15	28	1	22	49
1987	278	5	22	21	–	21	41
acres, 1992	62 161	(D)	7 973	3 709	(D)	3 166	(D)
1987	57 189	(D)	9 021	(D)	–	(D)	11 527

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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---- farms, 1992	154	211	217	8	56	425	2	388
1987	158	224	236	8	68	443	3	428
$1,000, 1992	7 199	11 049	11 672	670	2 540	36 778	(D)	22 884
1987	8 859	11 434	13 870	(D)	3 077	32 223	(D)	22 934
Average per farm ---- dollars, 1992	46 744	52 363	53 787	83 750	45 352	86 537	(D)	58 979
1987	56 070	51 046	58 773	(D)	45 257	72 739	(D)	53 583
Motortrucks, including pickups ---- farms, 1992	143	207	192	8	53	384	1	346
1987	155	213	219	8	66	406	3	407
number, 1992	393	557	734	38	144	1 257	(D)	869
1987	438	733	745	(D)	129	1 371	(D)	1 074
Wheel tractors ---- farms, 1992	149	201	203	4	49	324	1	352
1987	137	223	201	6	64	378	1	380
number, 1992	526	710	782	(D)	136	765	(D)	1 048
1987	456	742	787	(D)	147	873	(D)	1 319
Grain and bean combines ---- farms, 1992	1	7	1	–	–	3	–	2
1987	3	6	2	–	–	1	–	9
number, 1992	(D)	19	(D)	–	–	5	–	(D)
1987	3	7	(D)	–	–	(D)	–	9
TENURE OF OPERATOR								
Full owners ---- farms, 1992	78	68	118	3	49	349	2	191
1987	93	87	144	3	50	348	2	213
acres, 1992	7 130	8 531	5 876	(D)	2 630	53 924	(D)	21 614
1987	10 646	10 269	7 666	(D)	4 129	59 128	(D)	26 424
Part owners ---- farms, 1992	63	112	69	3	14	49	–	171
1987	53	118	71	3	16	53	1	171
acres, 1992	14 862	23 040	10 511	(D)	2 106	7 872	–	42 377
1987	11 599	25 960	14 246	(D)	3 517	5 576	(D)	44 198
Tenants ---- farms, 1992	16	32	37	2	7	28	–	31
1987	12	23	25	2	10	37	–	40
acres, 1992	884	3 760	3 134	(D)	389	1 724	–	4 002
1987	1 199	2 208	1 525	(D)	360	1 979	–	7 044
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ---- 1992	114	157	159	5	53	220	–	326
1987	118	176	177	6	52	224	1	332
Not on farm operated ---- 1992	32	44	52	2	14	181	2	49
1987	29	33	47	2	16	185	2	73
Not reported ---- 1992	11	11	13	1	3	25	–	18
1987	11	19	16	–	8	29	–	19
Operators by principal occupation:								
Farming ---- 1992	130	165	167	7	49	305	2	309
1987	126	189	167	5	50	314	1	336
Other ---- 1992	27	47	57	1	21	121	–	84
1987	32	39	73	3	26	124	2	88
Operators by days worked off farm:								
None ---- 1992	100	119	133	2	44	187	2	241
1987	105	130	126	2	38	186	2	243
Any ---- 1992	46	82	74	6	23	202	–	126
1987	46	81	95	5	34	232	1	154
1 to 49 days ---- 1992	5	15	17	1	4	23	–	21
1987	10	17	20	2	3	42	–	33
50 to 99 days ---- 1992	4	11	6	2	3	24	–	6
1987	1	10	6	–	6	24	–	8
100 to 149 days ---- 1992	8	5	7	1	1	14	–	12
1987	8	7	11	2	–	25	–	24
150 to 199 days ---- 1992	6	19	12	1	2	30	–	27
1987	7	5	16	–	5	27	1	18
200 days or more ---- 1992	23	32	32	1	13	111	–	60
1987	20	42	42	1	20	114	–	71
Not reported ---- 1992	11	11	17	–	3	37	–	26
1987	7	17	19	1	4	20	–	27
1992 operators by years on present farm:								
2 years or less	5	10	11	–	5	7	1	13
3 or 4 years	4	10	11	1	3	31	–	24
5 to 9 years	13	23	26	1	9	71	–	46
10 years or more	116	141	146	5	43	271	–	259
Average years on present farm	25.1	22.3	21.6	(D)	20.4	17.9	(D)	21.6
Not reported	19	28	30	1	10	46	1	51
1992 operators by age group:								
Under 25 years	2	3	–	–	–	2	1	1
25 to 34 years	10	22	26	1	9	36	–	31
35 to 44 years	24	50	51	–	13	85	–	79
45 to 54 years	35	40	45	4	17	121	1	100
55 to 64 years	33	39	54	2	16	101	–	72
65 years and over	53	58	48	1	15	81	–	110
Average age	56.4	53.2	52.5	(D)	52.6	52.7	(D)	54.2
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ---- farms, 1992	119	156	154	7	34	255	1	290
1987	106	172	146	6	40	283	–	332
acres, 1992	16 837	21 184	13 014	(D)	3 090	17 454	(D)	42 368
1987	13 775	23 382	13 739	263	6 004	22 392	–	54 021
Partnership ---- farms, 1992	14	36	17	–	5	43	–	51
1987	25	28	35	2	4	31	1	42
acres, 1992	2 652	7 670	833	–	480	6 730	–	14 085
1987	4 681	5 915	3 300	(D)	(D)	8 110	(D)	8 909

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
TYPE OF ORGANIZATION —Con.							
Corporation:							
Family held—farms, 1992	380	19	15	36	3	27	26
1987	389	15	14	38	3	29	21
acres, 1992	66 967	1 769	4 641	4 160	(D)	3 499	9 592
1987	75 917	(D)	(D)	(D)	(D)	3 673	(D)
Other than family held—farms, 1992	46	2	2	4	–	5	1
1987	40	4	2	1	–	3	–
acres, 1992	14 612	(D)	(D)	(D)	–	(D)	(D)
1987	4 209	(D)	(D)	(D)	–	280	–
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	32	1	3	3	–	1	–
1987	35	3	1	2	1	3	2
acres, 1992	14 695	(D)	(D)	(D)	–	(D)	–
1987	17 943	(D)	(D)	(D)	(D)	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	7	–	3	–	–	–	1
Field crops, except cash grains (013)	243	1	15	23	–	22	30
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	15	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	228	1	15	23	–	22	30
Vegetables and melons (016)	371	10	11	55	7	42	32
Fruits and tree nuts (017)	574	53	6	39	1	8	25
Horticultural specialties (018)	469	21	17	66	5	58	32
General farms, primarily crop (019)	38	1	2	3	–	6	3
Livestock, except dairy, poultry, and animal specialties (021)	130	–	13	23	1	3	13
Beef cattle, except feedlots (0212)	63	–	10	5	–	2	10
Dairy farms (024)	420	1	48	36	–	12	92
Poultry and eggs (025)	50	1	3	2	–	3	2
Animal specialties (027)	58	–	2	5	–	12	3
General farms, primarily livestock and animal specialties (029)	15	–	1	2	4	1	2
LIVESTOCK AND POULTRY							
Cattle and calves inventory—farms, 1992	709	2	71	73	5	32	135
1987	834	3	88	95	5	41	131
number, 1992	58 526	(D)	8 952	6 235	63	2 230	11 731
1987	70 457	(D)	9 987	6 676	53	2 789	11 624
Cows and heifers that had calved—farms, 1992	632	2	68	58	4	30	121
1987	762	3	79	85	5	34	121
number, 1992	33 921	(D)	4 975	3 987	(D)	1 316	6 747
1987	40 450	(D)	5 632	4 392	25	1 482	6 612
Beef cows—farms, 1992	239	1	20	27	2	17	32
1987	259	2	18	35	4	16	26
number, 1992	3 323	(D)	405	471	(D)	230	263
1987	4 169	(D)	415	450	(D)	213	254
Milk cows—farms, 1992	468	1	53	40	2	16	95
1987	593	1	67	66	2	24	101
number, 1992	30 598	(D)	4 570	3 516	(D)	1 086	6 484
1987	36 281	(D)	5 217	3 942	(D)	1 269	6 358
Heifers and heifer calves—farms, 1992	577	1	61	51	4	24	121
number, 1992	20 362	(D)	3 623	1 446	(D)	722	4 604
Steers, steer calves, bulls, and bull calves—farms, 1992	408	2	41	51	1	19	68
number, 1992	4 243	(D)	354	802	(D)	192	380
Cattle and calves sold—farms, 1992	662	2	68	71	6	29	128
1987	804	3	86	91	5	41	128
number, 1992	26 422	(D)	3 276	4 597	(D)	791	4 685
1987	34 466	(D)	4 845	3 757	17	1 592	4 872
Calves—farms, 1992	496	1	50	51	2	19	105
number, 1992	14 153	(D)	2 144	1 309	(D)	426	2 986
Cattle—farms, 1992	584	1	59	62	6	23	118
1987	738	2	80	81	5	39	124
number, 1992	12 269	(D)	1 132	3 288	(D)	365	1 699
1987	15 758	(D)	2 239	2 135	(D)	944	2 066
Fattened on grain and concentrates—farms, 1992	70	–	3	15	2	2	10
number, 1992	1 413	–	(D)	979	(D)	(D)	106
Hogs and pigs inventory—farms, 1992	143	1	5	23	2	13	16
1987	168	2	9	30	3	6	17
number, 1992	13 721	(D)	107	3 217	(D)	342	211
1987	21 817	(D)	52	4 031	10	328	274
Used or to be used for breeding—farms, 1992	91	1	5	15	2	4	9
1987	83	2	5	19	1	5	3
number, 1992	2 045	(D)	(D)	406	(D)	34	59
1987	2 331	(D)	9	517	(D)	42	(D)
Other—farms, 1992	136	–	4	22	2	13	16
1987	156	–	8	30	3	5	16
number, 1992	11 676	–	(D)	2 811	(D)	308	152
1987	19 486	–	43	3 514	(D)	286	(D)
Hogs and pigs sold—farms, 1992	121	–	8	22	4	7	11
1987	143	–	6	29	4	7	12
number, 1992	22 201	–	295	5 720	302	588	474
1987	34 969	–	80	8 496	(D)	1 497	723
Feeder pigs—farms, 1992	44	–	3	4	2	1	6
1987	25	–	2	4	–	3	2
number, 1992	4 578	–	(D)	(D)	(D)	(D)	388
1987	6 647	–	(D)	(D)	–	(D)	(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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held — farms, 1992	21	13	44	1	28	100	1	46
1987	22	20	49	–	24	107	2	45
acres, 1992	2 675	4 327	5 085	(D)	960	22 793	(D)	6 945
1987	3 985	7 087	5 438	–	(D)	(D)	(D)	(D)
Other than family held — farms, 1992	3	2	6	–	1	18	–	2
1987	4	5	6	–	6	7	–	2
acres, 1992	712	(D)	(D)	–	(D)	(D)	–	(D)
1987	(D)	1 046	201	–	(D)	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc. — farms, 1992	–	5	3	–	2	10	–	4
1987	1	3	4	–	2	10	–	3
acres, 1992	–	(D)	(D)	–	(D)	(D)	–	(D)
1987	(D)	1 007	759	–	(D)	4 198	–	5 610
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	–	3	–	–	–	–	–	–
Field crops, except cash grains (013)	22	37	28	–	4	3	–	58
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	7	8	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	15	29	28	–	4	3	–	58
Vegetables and melons (016)	30	54	48	1	10	23	–	48
Fruits and tree nuts (017)	17	16	18	1	6	339	–	45
Horticultural specialties (018)	31	21	78	6	29	35	2	68
General farms, primarily crop (019)	4	9	1	–	4	–	–	5
Livestock, except dairy, poultry, and animal specialties (021)	9	15	14	–	5	5	–	29
Beef cattle, except feedlots (0212)	6	9	8	–	1	1	–	11
Dairy farms (024)	35	52	18	–	7	10	–	109
Poultry and eggs (025)	6	3	9	–	2	4	–	15
Animal specialties (027)	3	1	10	–	3	7	–	12
General farms, primarily livestock and animal specialties (029)	–	1	–	–	–	–	–	4
LIVESTOCK AND POULTRY								
Cattle and calves inventory — farms, 1992	48	92	49	1	15	20	–	166
1987	54	101	56	1	23	34	–	202
number, 1992	3 617	7 273	2 648	(D)	761	1 414	–	13 557
1987	4 367	9 191	3 768	(D)	1 092	4 219	–	16 597
Cows and heifers that had calved — farms, 1992	48	77	42	–	13	17	–	152
1987	51	91	50	1	21	30	–	191
number, 1992	2 170	3 919	1 493	–	467	940	–	7 848
1987	2 713	5 302	2 135	(D)	661	1 427	–	10 028
Beef cows — farms, 1992	13	27	28	–	8	8	–	56
1987	14	19	30	1	14	14	–	66
number, 1992	261	350	428	–	99	203	–	603
1987	434	107	679	(D)	87	255	–	1 241
Milk cows — farms, 1992	39	58	25	–	8	11	–	120
1987	41	83	27	–	14	19	–	148
number, 1992	1 909	3 569	1 065	–	368	737	–	7 245
1987	2 279	5 195	1 456	–	574	1 172	–	8 787
Heifers and heifer calves — farms, 1992	38	81	33	–	11	14	–	138
number, 1992	1 264	2 839	821	–	248	367	–	4 394
Steers, steer calves, bulls, and bull calves — farms, 1992	25	60	35	1	8	10	–	87
number, 1992	183	515	334	(D)	46	107	–	1 315
Cattle and calves sold — farms, 1992	44	88	42	–	13	15	–	156
1987	51	98	52	1	23	28	–	197
number, 1992	1 238	3 145	1 458	–	451	590	–	6 150
1987	1 788	4 414	2 010	(D)	502	2 001	–	8 635
Calves — farms, 1992	34	66	26	–	5	12	–	125
number, 1992	642	1 664	691	–	78	370	–	3 819
Cattle — farms, 1992	38	77	38	–	10	15	–	137
1987	42	86	49	–	20	26	–	184
number, 1992	596	1 481	767	–	373	220	–	2 331
1987	696	1 573	1 164	–	227	1 238	–	3 457
Fattened on grain and concentrates — farms, 1992	1	7	10	–	1	2	–	17
number, 1992	(D)	94	59	–	(D)	(D)	–	127
Hogs and pigs inventory — farms, 1992	9	14	15	–	9	6	–	30
1987	6	10	21	–	5	12	–	47
number, 1992	311	2 598	1 138	–	578	2 281	–	2 904
1987	28	2 346	4 557	–	(D)	3 063	–	6 418
Used or to be used for breeding — farms, 1992	4	9	9	–	6	6	–	21
1987	1	4	8	–	3	6	–	26
number, 1992	85	297	101	–	77	304	–	637
1987	(D)	(D)	168	–	(D)	186	–	911
Other — farms, 1992	8	14	13	–	9	6	–	29
1987	5	10	21	–	5	12	–	41
number, 1992	226	2 301	1 037	–	501	1 977	–	2 267
1987	(D)	(D)	4 389	–	(D)	2 877	–	5 507
Hogs and pigs sold — farms, 1992	4	12	12	–	7	7	–	27
1987	3	9	25	–	3	9	–	36
number, 1992	925	4 465	2 537	–	687	2 555	–	3 653
1987	(D)	4 192	8 177	–	(D)	5 418	–	5 847
Feeder pigs — farms, 1992	2	5	7	–	3	1	–	10
1987	–	2	1	–	1	2	–	8
number, 1992	(D)	(D)	515	–	(D)	(D)	–	626
1987	–	(D)	(D)	–	(D)	(D)	–	456

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
LIVESTOCK AND POULTRY —Con.							
Sheep and lambs inventory—farms, 1992	115	2	10	16	3	11	13
1987	109	2	12	9	5	5	10
number, 1992	3 394	(D)	149	321	(D)	305	194
1987	5 170	(D)	124	434	759	44	184
Sheep and lambs sold—farms, 1992	79	–	7	11	2	9	8
1987	94	2	9	10	5	3	8
number, 1992	3 134	–	124	336	(D)	147	144
1987	5 172	(D)	97	383	474	(D)	98
Hens and pullets of laying age inventory—farms, 1992	140	3	7	13	6	10	17
1987	205	14	9	22	6	12	17
number, 1992	478 733	(D)	(D)	(D)	290	(D)	(D)
1987	1 235 594	(D)	(D)	109 100	(D)	(D)	(D)
Broilers and other meat-type chickens sold—farms, 1992	18	1	–	–	1	2	2
1987	6	–	–	1	–	2	1
number, 1992	123 829	(D)	–	–	(D)	(D)	(D)
1987	(D)	–	–	(D)	–	(D)	(D)
CROPS HARVESTED							
Corn for grain or seed—farms, 1992	73	2	10	9	–	3	13
1987	90	–	12	9	–	2	14
acres, 1992	4 591	(D)	1 008	262	–	(D)	(D)
1987	5 189	–	810	318	–	(D)	921
bushels, 1992	473 850	(D)	79 940	21 751	–	(D)	(D)
1987	585 966	–	83 267	24 746	–	(D)	114 919
Corn for silage or green chop—farms, 1992	401	2	38	52	–	18	80
1987	468	1	53	52	–	15	84
acres, 1992	24 381	(D)	3 929	2 756	–	1 175	4 500
1987	27 193	(D)	4 053	2 143	–	728	3 824
tons, green, 1992	449 097	(D)	65 478	48 703	–	21 585	97 350
1987	501 419	(D)	73 026	34 474	–	14 428	78 220
Irish potatoes—farms, 1992	75	3	3	2	6	3	16
1987	73	1	4	7	1	5	20
acres, 1992	3 479	4	(D)	(D)	(D)	(D)	833
1987	2 588	(D)	(D)	(D)	(D)	(D)	738
cwt, 1992	805 265	(D)	(D)	(D)	(D)	(D)	224 865
1987	609 350	(D)	(D)	(D)	(D)	(D)	156 973
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms, 1992	902	3	84	84	7	62	152
1987	969	3	101	91	6	59	147
acres, 1992	71 838	(D)	10 596	4 050	130	5 066	10 935
1987	80 401	(D)	12 365	5 159	(D)	6 438	10 506
tons, dry, 1992	165 475	(D)	26 352	9 526	267	10 373	28 714
1987	189 640	(D)	30 851	10 373	293	13 495	25 722
Vegetables harvested for sale (see text)—farms, 1992	645	17	28	85	11	66	62
1987	622	15	22	94	4	57	63
acres, 1992	15 510	235	515	2 766	(D)	1 765	1 508
1987	15 064	241	457	2 412	62	1 696	1 267
Land in orchards—farms, 1992	226	5	9	21	2	24	21
1987	247	6	9	26	2	15	21
acres, 1992	6 449	(D)	171	192	(D)	327	906
1987	7 886	(D)	168	304	(D)	424	998

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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory—farms, 1992	8	10	12	–	8	4	–	18
1987	5	6	23	–	4	9	–	19
number, 1992	156	1 092	246	–	235	36	–	580
1987	41	(D)	1 403	–	69	110	–	1 011
Sheep and lambs sold—farms, 1992	6	9	7	–	6	2	–	12
1987	4	5	21	–	3	6	–	18
number, 1992	131	969	253	–	178	(D)	–	688
1987	36	(D)	1 777	–	39	96	–	521
Hens and pullets of laying age inventory—farms, 1992	9	13	19	–	11	9	–	23
1987	17	10	26	1	8	13	–	50
number, 1992	(D)	2 876	18 731	–	5 529	1 666	–	347 467
1987	(D)	(D)	(D)	(D)	4 535	(D)	–	834 751
Broilers and other meat-type chickens sold—farms, 1992	4	1	3	–	–	2	–	2
1987	1	–	–	–	–	–	–	1
number, 1992	45 200	(D)	4 800	–	–	(D)	–	(D)
1987	(D)	–	–	–	–	–	–	(D)
CROPS HARVESTED								
Corn for grain or seed—farms, 1992	5	21	4	–	–	–	–	6
1987	7	30	3	–	1	2	–	10
acres, 1992	114	1 993	(D)	–	–	–	–	145
1987	250	1 943	115	–	(D)	(D)	–	507
bushels, 1992	9 630	239 271	(D)	–	–	–	–	7 640
1987	26 900	252 362	(D)	–	(D)	(D)	–	49 326
Corn for silage or green chop—farms, 1992	28	57	23	–	3	13	–	87
1987	40	67	20	–	5	15	–	116
acres, 1992	2 044	2 475	969	–	(D)	1 310	–	5 096
1987	2 514	4 075	1 158	–	(D)	2 148	–	6 355
tons, green, 1992	36 696	43 476	17 335	–	(D)	26 141	–	89 753
1987	42 825	72 536	21 756	–	(D)	36 041	–	125 013
Irish potatoes—farms, 1992	1	19	6	2	2	7	–	5
1987	1	19	3	2	–	2	–	8
acres, 1992	(D)	(D)	(D)	(D)	(D)	26	–	(D)
1987	(D)	(D)	3	(D)	–	(D)	–	(D)
cwt, 1992	(D)	(D)	(D)	(D)	(D)	4 530	–	(D)
1987	(D)	(D)	280	(D)	–	(D)	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms, 1992	61	109	76	2	22	29	–	211
1987	70	123	69	1	24	40	–	235
acres, 1992	3 909	8 527	6 465	(D)	1 608	2 267	–	18 206
1987	3 944	8 937	6 968	(D)	2 147	3 775	–	19 934
tons, dry, 1992	9 072	18 468	13 666	(D)	3 592	4 108	–	41 097
1987	9 245	22 321	13 877	(D)	3 968	8 897	–	50 419
Vegetables harvested for sale (see text)—farms, 1992	51	80	85	2	21	34	–	103
1987	56	75	88	4	18	32	–	94
acres, 1992	1 442	2 049	2 042	(D)	336	903	–	1 725
1987	1 627	2 035	2 134	137	246	915	–	1 834
Land in orchards—farms, 1992	24	17	26	–	5	10	–	62
1987	30	19	41	–	7	9	–	62
acres, 1992	642	674	719	–	97	67	–	2 577
1987	741	824	1 159	–	119	(D)	–	3 012

[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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Harvested cropland ---- farms, 1992	4 417	131	274	433	47	285	455
1987	5 084	134	326	526	43	345	535
acres, 1992	173 255	1 447	20 676	13 257	745	10 257	23 897
1987	194 874	(D)	22 280	14 554	709	12 714	23 715
Irrigated ---- farms, 1992	1 327	107	27	145	21	95	59
1987	1 290	106	25	133	14	102	47
acres, 1992	19 622	(D)	78	1 753	98	906	(D)
1987	19 566	1 206	82	(D)	(D)	(D)	941
Corn for grain or seed ---- farms, 1992	111	2	10	15	1	3	15
1987	152	–	18	13	1	5	24
acres, 1992	4 893	(D)	1 008	298	(D)	(D)	840
1987	5 681	–	836	338	(D)	205	1 012
bushels, 1992	488 921	(D)	79 940	24 026	(D)	(D)	111 081
1987	626 829	–	85 677	26 146	(D)	12 050	124 736
Irrigated ---- farms, 1992	5	2	–	1	–	–	–
1987	1	–	–	–	–	–	–
acres, 1992	54	(D)	–	(D)	–	–	–
1987	(D)	–	–	–	–	–	–
1992 farms by acres harvested:							
1 to 24 acres	73	2	2	13	1	3	6
25 to 99 acres	24	–	3	1	–	–	5
100 to 249 acres	9	–	4	1	–	–	3
250 to 499 acres	3	–	1	–	–	–	1
500 acres or more	2	–	–	–	–	–	–
Corn for silage or green chop ---- farms, 1992	531	2	49	76	1	21	98
1987	604	1	64	90	1	19	100
acres, 1992	25 861	(D)	4 149	3 043	(D)	1 193	4 648
1987	28 643	(D)	4 131	2 731	(D)	757	3 923
tons, green, 1992	470 201	(D)	68 376	53 310	(D)	21 965	99 814
1987	524 819	(D)	74 464	43 827	(D)	14 886	80 669
Irrigated ---- farms, 1992	9	–	–	2	–	–	1
1987	6	–	1	4	–	–	–
acres, 1992	46	–	–	(D)	–	–	(D)
1987	89	–	(D)	(D)	–	–	–
1992 farms by acres harvested:							
1 to 24 acres	237	1	16	41	1	5	47
25 to 99 acres	220	1	19	29	–	11	38
100 to 249 acres	65	–	11	5	–	5	11
250 to 499 acres	5	–	1	–	–	–	2
500 acres or more	4	–	2	1	–	–	–
Irish potatoes ---- farms, 1992	102	3	6	6	8	5	23
1987	93	2	4	7	4	7	23
acres, 1992	3 520	4	(D)	(D)	8	9	851
1987	2 628	(D)	(D)	(D)	4	9	744
cwt, 1992	812 469	(D)	(D)	(D)	1 906	1 676	228 703
1987	615 427	(D)	(D)	(D)	299	(D)	158 131
Irrigated ---- farms, 1992	24	2	–	1	4	2	2
1987	15	1	–	2	–	2	4
acres, 1992	259	(D)	–	(D)	2	(D)	(D)
1987	150	(D)	–	(D)	–	(D)	(D)
1992 farms by acres harvested:							
0.1 to 4.9 acres	62	3	5	5	8	5	8
5.0 to 24.9 acres	22	–	–	–	–	–	9
25.0 to 99.9 acres	10	–	1	1	–	–	4
100.0 to 249.9 acres	2	–	–	–	–	–	–
250.0 to 499.9 acres	4	–	–	–	–	–	2
500.0 acres or more	2	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1992	2 269	7	215	202	22	136	332
1987	2 874	7	270	273	21	187	393
acres, 1992	103 596	(D)	15 478	6 026	531	6 641	14 906
1987	121 498	(D)	17 720	8 089	499	9 286	15 587
tons, dry, 1992	213 589	(D)	33 264	12 752	1 137	12 426	35 062
1987	250 559	(D)	37 707	14 968	685	17 273	34 501
Irrigated ---- farms, 1992	29	1	1	1	1	2	1
1987	24	2	1	2	–	1	–
acres, 1992	391	(D)	(D)	(D)	(D)	(D)	(D)
1987	339	(D)	(D)	(D)	–	(D)	–
1992 farms by acres harvested:							
1 to 24 acres	1 086	5	69	115	12	71	155
25 to 99 acres	879	2	87	76	10	40	142
100 to 249 acres	260	–	46	10	–	22	30
250 to 499 acres	39	–	13	1	–	3	3
500 acres or more	5	–	–	–	–	–	2
Vegetables harvested for sale (see text) ---- farms, 1992	995	26	52	120	16	95	93
1987	1 008	20	46	138	11	95	99
acres, 1992	16 577	246	580	2 918	(D)	1 845	1 563
1987	16 325	249	510	2 560	78	1 852	1 403
Irrigated ---- farms, 1992	281	18	5	42	9	33	19
1987	312	14	8	45	5	45	23
acres, 1992	4 507	202	(D)	755	62	657	619
1987	4 750	228	38	821	55	668	446
1992 farms by acres harvested:							
0.1 to 4.9 acres	455	17	29	43	11	36	47
5.0 to 24.9 acres	351	8	16	46	4	37	29
25.0 to 99.9 acres	160	1	6	24	1	18	14
100.0 to 249.9 acres	28	–	1	6	–	4	3
250.0 to 499.9 acres	1	–	–	1	–	–	–
500.0 acres or more	–	–	–	–	–	–	–

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Table 13. **Selected Crops: 1992 and 1987** —Con.

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

Crop		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Harvested cropland	farms, 1992	323	456	428	12	145	594	2	832
	1987	404	528	438	10	159	668	4	964
	acres, 1992	10 842	22 699	13 972	(D)	3 185	16 578	(D)	35 274
	1987	14 014	24 290	15 064	441	4 003	19 360	(D)	42 309
Irrigated	farms, 1992	66	50	142	10	53	450	2	100
	1987	63	46	126	10	54	463	3	98
	acres, 1992	(D)	(D)	(D)	404	252	10 762	(D)	710
	1987	763	(D)	1 177	439	302	10 931	(D)	742
Corn for grain or seed	farms, 1992	12	29	8	–	–	1	–	15
	1987	13	39	11	–	2	2	–	24
	acres, 1992	142	2 089	220	–	–	(D)	–	226
	1987	329	2 025	162	–	(D)	(D)	–	593
	bushels, 1992	10 500	246 182	4 552	–	–	(D)	–	9 905
	1987	29 750	261 078	17 111	–	(D)	(D)	–	55 306
Irrigated	farms, 1992	1	–	–	–	–	1	–	–
	1987	–	–	1	–	–	–	–	–
	acres, 1992	(D)	–	–	–	–	(D)	–	–
	1987	–	–	(D)	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		11	17	5	–	–	1	–	12
25 to 99 acres		1	9	2	–	–	–	–	3
100 to 249 acres		–	–	1	–	–	–	–	–
250 to 499 acres		–	1	–	–	–	–	–	–
500 acres or more		–	2	–	–	–	–	–	–
Corn for silage or green chop	farms, 1992	40	79	32	–	4	20	–	109
	1987	56	78	28	–	5	18	–	144
	acres, 1992	2 150	2 671	1 046	–	131	1 369	–	5 415
	1987	2 646	4 200	1 211	–	(D)	2 206	–	6 623
	tons, green, 1992	38 430	45 890	18 543	–	2 415	27 419	–	93 184
	1987	44 465	75 040	22 318	–	(D)	37 155	–	128 685
Irrigated	farms, 1992	1	–	2	–	–	3	–	–
	1987	–	–	–	–	1	–	–	–
	acres, 1992	(D)	–	(D)	–	–	3	–	–
	1987	–	–	–	–	(D)	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		19	41	16	–	–	10	–	40
25 to 99 acres		14	34	13	–	4	6	–	51
100 to 249 acres		6	3	3	–	–	3	–	18
250 to 499 acres		1	1	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	1	–	–
Irish potatoes	farms, 1992	2	21	8	2	2	10	–	6
	1987	5	20	3	2	3	4	–	9
	acres, 1992	(D)	2 391	11	(D)	(D)	29	–	16
	1987	(D)	1 436	3	(D)	2	4	–	13
	cwt, 1992	(D)	527 471	1 390	(D)	(D)	4 758	–	3 434
	1987	(D)	370 521	280	(D)	800	280	–	1 095
Irrigated	farms, 1992	–	1	3	2	–	6	–	1
	1987	–	1	1	2	1	–	–	1
	acres, 1992	–	(D)	(D)	(D)	–	3	–	(D)
	1987	–	(D)	(D)	(D)	(D)	–	–	(D)
1992 farms by acres harvested:									
0.1 to 4.9 acres		–	5	7	1	2	9	–	4
5.0 to 24.9 acres		1	7	1	1	–	1	–	2
25.0 to 99.9 acres		–	4	–	–	–	–	–	–
100.0 to 249.9 acres		1	1	–	–	–	–	–	–
250.0 to 499.9 acres		–	2	–	–	–	–	–	–
500.0 acres or more		–	2	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	173	268	184	2	71	102	–	555
	1987	255	336	211	1	81	142	–	697
	acres, 1992	5 834	12 920	9 106	(D)	2 517	3 700	–	25 848
	1987	7 688	13 534	9 810	(D)	3 295	5 462	–	30 440
	tons, dry, 1992	12 438	24 964	17 003	(D)	4 871	6 521	–	52 902
	1987	15 119	29 850	17 981	(D)	5 698	10 987	–	65 586
Irrigated	farms, 1992	3	1	11	–	3	3	–	1
	1987	2	4	–	–	1	3	–	8
	acres, 1992	66	(D)	173	–	9	(D)	–	(D)
	1987	(D)	138	–	–	(D)	78	–	46
1992 farms by acres harvested:									
1 to 24 acres		100	105	89	2	45	62	–	256
25 to 99 acres		61	120	64	–	19	30	–	228
100 to 249 acres		10	41	25	–	5	9	–	62
250 to 499 acres		2	2	5	–	2	1	–	7
500 acres or more		–	–	1	–	–	–	–	2
Vegetables harvested for sale (see text)	farms, 1992	70	135	136	3	28	60	–	161
	1987	76	136	128	4	36	68	–	151
	acres, 1992	1 505	2 214	2 265	(D)	360	973	–	1 880
	1987	1 674	2 237	2 273	137	287	1 040	–	2 026
Irrigated	farms, 1992	20	17	52	3	11	20	–	32
	1987	21	12	51	4	19	23	–	42
	acres, 1992	379	203	790	(D)	155	224	–	330
	1987	514	132	861	137	135	187	–	528
1992 farms by acres harvested:									
0.1 to 4.9 acres		22	63	57	1	8	31	–	90
5.0 to 24.9 acres		30	40	52	1	15	22	–	51
25.0 to 99.9 acres		15	28	24	–	5	5	–	19
100.0 to 249.9 acres		3	4	3	1	–	2	–	1
250.0 to 499.9 acres		–	–	–	–	–	–	–	–
500.0 acres or more		–	–	–	–	–	–	–	–

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Table 13. **Selected Crops: 1992 and 1987** —Con.

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

Crop	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Land in orchards — farms, 1992	525	10	19	50	4	41	57
1987	572	9	27	53	7	29	61
acres, 1992	7 848	78	193	341	(D)	369	1 050
1987	9 379	38	250	422	80	484	1 157
Irrigated — farms, 1992	60	4	2	7	–	10	9
1987	57	1	–	5	3	5	2
acres, 1992	476	(D)	(D)	34	–	32	33
1987	267	(D)	–	30	(D)	14	(D)
1992 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	286	5	9	32	3	25	28
5.0 to 24.9 acres	152	4	8	14	1	11	19
25.0 to 99.9 acres	72	1	2	4	–	5	6
100.0 to 249.9 acres	13	–	–	–	–	–	4
250.0 to 499.9 acres	2	–	–	–	–	–	–
500.0 acres or more	–	–	–	–	–	–	–

Crop	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Land in orchards — farms, 1992	57	44	53	1	15	41	–	133
1987	68	44	74	2	20	30	1	147
acres, 1992	825	733	819	(D)	122	211	–	3 086
1987	923	943	1 327	(D)	158	138	(D)	3 443
Irrigated — farms, 1992	2	3	4	1	3	8	–	7
1987	7	–	10	2	5	8	–	9
acres, 1992	(D)	1	(D)	(D)	12	39	–	192
1987	22	–	80	(D)	30	20	–	15
1992 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	29	28	28	–	9	30	–	60
5.0 to 24.9 acres	16	7	16	1	4	9	–	42
25.0 to 99.9 acres	12	7	8	–	2	2	–	23
100.0 to 249.9 acres	–	2	1	–	–	–	–	6
250.0 to 499.9 acres	–	–	–	–	–	–	–	2
500.0 acres or more	–	–	–	–	–	–	–	–

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY							
Cattle and calves — farms, 1992	1 565	5	164	163	15	63	244
1987	2 112	11	214	254	15	95	296
number, 1992	68 331	(D)	10 321	7 311	259	2 643	13 063
1987	83 065	(D)	11 715	8 154	177	3 372	13 444
Farms by inventory:							
1 to 9 — farms, 1992	605	4	44	71	4	27	76
1987	951	10	65	132	9	39	116
number, 1992	2 824	(D)	(D)	375	10	119	(D)
1987	4 260	(D)	376	588	(D)	163	510
10 to 19 — farms, 1992	287	–	34	25	6	12	41
1987	347	–	46	41	3	21	39
number, 1992	3 867	–	448	347	77	161	528
1987	4 623	–	634	540	(D)	258	546
20 to 49 — farms, 1992	266	1	34	23	4	7	42
1987	310	1	37	33	2	12	53
number, 1992	8 305	(D)	1 014	686	(D)	225	1 283
1987	9 510	(D)	1 153	1 068	(D)	348	1 656
50 to 99 — farms, 1992	204	–	22	25	1	3	47
1987	264	–	29	29	1	10	46
number, 1992	14 271	–	1 535	1 717	(D)	(D)	3 356
1987	18 329	–	2 084	(D)	(D)	710	3 321
100 to 199 — farms, 1992	145	–	17	14	–	13	26
1987	169	–	23	12	–	12	32
number, 1992	19 945	–	2 415	1 868	–	1 660	3 389
1987	23 353	–	3 236	(D)	–	(D)	4 344
200 to 499 — farms, 1992	53	–	11	3	–	1	11
1987	66	–	13	7	–	1	9
number, 1992	15 408	–	3 067	(D)	–	(D)	3 301
1987	18 683	–	(D)	2 439	–	(D)	(D)
500 or more — farms, 1992	5	–	2	2	–	–	1
1987	5	–	1	–	–	–	1
number, 1992	3 711	–	(D)	(D)	–	–	(D)
1987	4 307	–	(D)	–	–	–	(D)
Cows and heifers that had calved — farms, 1992	1 314	5	147	125	13	53	206
1987	1 757	10	186	194	13	78	246
number, 1992	38 253	38	5 647	4 492	133	1 494	7 213
1987	46 605	(D)	6 479	5 137	70	1 788	7 175
Beef cows — farms, 1992	850	3	92	93	9	39	100
1987	1 124	8	114	133	7	60	125
number, 1992	7 347	(D)	1 030	963	(D)	398	651
1987	9 692	(D)	1 197	1 155	53	510	700
1992 farms by inventory:							
1 to 9 — farms	624	3	63	66	4	29	81
number	2 369	(D)	298	286	(D)	111	270
10 to 19 — farms	138	–	16	11	3	3	15
number	1 762	–	203	155	(D)	(D)	206
20 to 49 — farms	70	–	9	13	2	6	3
number	1 873	–	236	312	(D)	204	(D)
50 to 99 — farms	14	–	3	3	–	1	1
number	891	–	(D)	210	–	(D)	(D)
100 to 199 — farms	4	–	1	–	–	–	–
number	452	–	(D)	–	–	–	–
200 to 499 — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Milk cows — farms, 1992	606	2	69	48	5	20	125
1987	838	2	92	88	7	30	151
number, 1992	30 906	(D)	4 617	3 529	(D)	1 096	6 562
1987	36 913	(D)	5 282	3 982	17	1 278	6 475
1992 farms by inventory:							
1 to 9 — farms	187	1	20	10	3	6	33
number	496	(D)	62	20	(D)	(D)	81
10 to 19 — farms	24	–	5	–	2	1	3
number	(D)	–	61	–	(D)	(D)	(D)
20 to 49 — farms	158	1	8	11	–	1	44
number	5 623	(D)	297	383	–	(D)	1 627
50 to 99 — farms	153	–	19	18	–	8	30
number	10 705	–	1 292	1 226	–	589	2 091
100 to 199 — farms	63	–	13	6	–	4	9
number	8 151	–	1 760	800	–	458	1 179
200 to 499 — farms	20	–	4	3	–	–	5
number	5 120	–	1 145	1 100	–	–	1 045
500 or more — farms	1	–	–	–	–	–	1
number	(D)	–	–	–	–	–	(D)
Heifers and heifer calves — farms, 1992	1 103	4	117	98	10	47	191
1987	1 356	6	161	136	11	61	219
number, 1992	23 573	14	4 071	1 758	63	833	5 210
1987	26 965	19	3 594	1 773	80	1 080	5 325
1992 farms by inventory:							
1 to 9 — farms	588	3	51	53	9	27	80
number	2 145	(D)	(D)	186	(D)	98	(D)
10 to 19 — farms	173	1	19	21	1	5	28
number	2 333	(D)	232	305	(D)	(D)	356
20 to 49 — farms	210	–	25	15	–	11	55
number	6 652	–	837	465	–	346	1 804
50 to 99 — farms	86	–	13	4	–	3	16
number	5 693	–	970	240	–	(D)	1 025
100 to 199 — farms	39	–	7	5	–	1	10
number	4 670	–	903	562	–	(D)	1 159
200 to 499 — farms	6	–	1	–	–	–	2
number	(D)	–	(D)	–	–	–	(D)
500 or more — farms	1	–	1	–	–	–	–
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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY								
Cattle and calves — farms, 1992	130	198	106	1	44	69	–	363
1987	186	255	134	1	47	93	–	511
number, 1992	4 314	8 590	3 185	(D)	1 077	1 776	–	15 729
1987	5 582	10 762	4 351	(D)	1 496	4 539	–	19 342
Farms by inventory:								
1 to 9 — farms, 1992	66	63	56	1	20	45	–	128
1987	95	108	70	–	14	62	–	231
number, 1992	292	318	249	(D)	94	196	–	578
1987	388	487	291	–	84	246	–	1 031
10 to 19 — farms, 1992	20	45	17	–	11	7	–	69
1987	32	41	22	–	5	11	–	86
number, 1992	269	623	207	–	168	91	–	948
1987	411	581	294	–	(D)	153	–	1 113
20 to 49 — farms, 1992	20	38	20	–	4	6	–	67
1987	28	41	19	1	15	3	–	65
number, 1992	691	1 264	639	–	122	(D)	–	2 068
1987	838	1 240	509	(D)	502	87	–	1 977
50 to 99 — farms, 1992	11	25	3	–	9	6	–	52
1987	13	32	10	–	12	6	–	76
number, 1992	776	1 734	210	–	693	413	–	3 557
1987	823	2 246	717	–	(D)	373	–	5 306
100 to 199 — farms, 1992	10	21	5	–	–	4	–	35
1987	12	23	7	–	1	8	–	39
number, 1992	1 407	2 937	624	–	–	658	–	4 987
1987	1 701	3 159	1 012	–	(D)	1 058	–	5 584
200 to 499 — farms, 1992	3	6	5	–	–	1	–	12
1987	6	9	6	–	–	2	–	13
number, 1992	879	1 714	1 256	–	–	(D)	–	3 591
1987	1 421	(D)	1 528	–	–	(D)	–	(D)
500 or more — farms, 1992	–	–	–	–	–	–	–	–
1987	–	1	–	–	–	1	–	1
number, 1992	–	–	–	–	–	–	–	–
1987	–	(D)	–	–	–	(D)	–	(D)
Cows and heifers that had calved — farms, 1992	115	158	89	–	40	53	–	310
1987	163	209	113	1	44	74	–	426
number, 1992	2 497	4 426	1 785	–	640	1 122	–	8 766
1987	3 392	6 143	2 460	(D)	853	1 614	–	11 430
Beef cows — farms, 1992	74	97	72	–	30	39	–	202
1987	113	121	85	1	35	52	–	270
number, 1992	567	807	707	–	260	374	–	1 477
1987	1 039	872	966	(D)	256	(D)	–	2 497
1992 farms by inventory:								
1 to 9 — farms	62	63	53	–	21	32	–	147
number	207	263	207	–	84	100	–	523
10 to 19 — farms	8	25	12	–	5	2	–	38
number	102	305	157	–	(D)	(D)	–	471
20 to 49 — farms	1	8	5	–	3	3	–	17
number	(D)	(D)	(D)	–	64	76	–	483
50 to 99 — farms	2	1	1	–	1	1	–	–
number	(D)	(D)	(D)	–	(D)	(D)	–	–
100 to 199 — farms	1	–	1	–	–	1	–	–
number	(D)	–	(D)	–	–	(D)	–	–
200 to 499 — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows — farms, 1992	50	78	33	–	14	18	–	144
1987	67	112	38	–	18	29	–	204
number, 1992	1 930	3 619	1 078	–	380	748	–	7 289
1987	2 353	5 271	1 494	–	597	(D)	–	8 933
1992 farms by inventory:								
1 to 9 — farms	19	26	19	–	7	7	–	36
number	60	75	55	–	15	11	–	94
10 to 19 — farms	3	1	2	–	–	–	–	7
number	42	(D)	(D)	–	–	–	–	85
20 to 49 — farms	15	22	4	–	4	7	–	41
number	522	790	(D)	–	160	263	–	1 383
50 to 99 — farms	8	21	4	–	3	2	–	40
number	567	1 553	(D)	–	205	(D)	–	2 703
100 to 199 — farms	5	6	3	–	–	2	–	15
number	739	732	(D)	–	–	(D)	–	1 844
200 to 499 — farms	–	2	1	–	–	–	–	5
number	–	(D)	(D)	–	–	–	–	1 180
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	89	160	59	–	32	49	–	247
1987	109	171	76	–	34	48	–	324
number, 1992	1 493	3 310	936	–	327	476	–	5 082
1987	1 721	4 042	1 279	–	477	1 666	–	5 909
1992 farms by inventory:								
1 to 9 — farms	56	83	41	–	22	37	–	126
number	201	(D)	130	–	64	96	–	(D)
10 to 19 — farms	11	27	6	–	3	6	–	45
number	(D)	361	80	–	33	(D)	–	628
20 to 49 — farms	13	29	4	–	7	4	–	47
number	415	877	104	–	230	130	–	1 444
50 to 99 — farms	7	16	5	–	–	1	–	21
number	410	1 083	307	–	–	(D)	–	1 398
100 to 199 — farms	1	4	3	–	–	1	–	7
number	(D)	474	315	–	–	(D)	–	937
200 to 499 — farms	1	1	–	–	–	–	–	1
number	(D)	(D)	–	–	–	–	–	(D)
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY — Con.							
Cattle and calves — Con.							
Steers, steer calves, bulls, and bull calves — farms, 1992	977	5	106	114	8	35	142
1987	1 170	6	139	139	8	70	152
number, 1992	6 505	(D)	603	1 061	63	316	640
1987	9 495	(D)	1 642	1 244	27	504	944
1992 farms by inventory:							
1 to 9 — farms	844	5	94	97	5	25	124
number	2 540	(D)	295	336	28	(D)	331
10 to 19 — farms	78	–	5	10	3	6	14
number	955	–	(D)	122	35	(D)	168
20 to 49 — farms	38	–	5	5	–	3	3
number	1 018	–	142	(D)	–	94	(D)
50 to 99 — farms	12	–	2	1	–	1	1
number	(D)	–	(D)	(D)	–	(D)	(D)
100 to 199 — farms	3	–	–	–	–	–	–
number	453	–	–	–	–	–	–
200 to 499 — farms	2	–	–	1	–	–	–
number	(D)	–	–	(D)	–	–	–
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
SALES							
Dairy products sold — farms, 1992	475	1	54	41	4	15	99
1987	609	1	66	65	3	23	115
$1,000, 1992	60 430	(D)	9 766	5 865	17	2 261	(D)
1987	63 309	(D)	9 100	6 072	(D)	2 167	11 015
Cattle and calves sold — farms, 1992	1 271	5	135	141	14	54	210
1987	1 725	8	197	198	11	83	251
number, 1992	29 839	26	3 677	4 967	62	880	5 227
1987	39 668	(D)	5 589	4 319	80	1 957	5 524
$1,000, 1992	10 070	13	918	2 602	32	326	1 339
1987	11 297	(D)	1 357	1 467	(D)	654	1 577
1992 farms by number sold:							
1 to 9 — farms	679	4	69	84	13	32	99
number	2 705	(D)	311	320	(D)	(D)	(D)
10 to 19 — farms	210	1	17	16	1	9	36
number	2 811	(D)	(D)	217	(D)	119	522
20 to 49 — farms	229	–	25	24	–	8	48
number	7 405	–	828	745	–	226	1 705
50 to 99 — farms	94	–	13	8	–	4	17
number	6 446	–	836	530	–	295	1 222
100 to 199 — farms	49	–	10	5	–	1	9
number	6 244	–	1 278	610	–	(D)	1 101
200 to 499 — farms	8	–	1	2	–	–	1
number	(D)	–	(D)	(D)	–	–	(D)
500 or more — farms	2	–	–	2	–	–	–
number	(D)	–	–	(D)	–	–	–
Calves sold — farms, 1992	797	1	82	77	3	29	147
1987	1 074	6	128	99	4	55	167
number, 1992	15 533	(D)	2 300	1 448	20	452	3 225
1987	20 745	(D)	2 883	1 795	(D)	843	3 068
$1,000, 1992	1 815	(D)	201	246	(D)	61	281
1987	1 837	1	225	124	(D)	73	199
1992 farms by number sold:							
1 to 9 — farms	410	–	36	42	2	18	67
number	1 482	–	131	(D)	(D)	(D)	252
10 to 19 — farms	138	1	11	13	1	1	23
number	1 822	(D)	134	168	(D)	(D)	314
20 to 49 — farms	167	–	20	14	–	7	36
number	5 020	–	640	392	–	206	1 085
50 to 99 — farms	57	–	8	6	–	3	17
number	3 548	–	519	385	–	175	1 034
100 to 199 — farms	21	–	7	2	–	–	4
number	2 661	–	876	(D)	–	–	540
200 to 499 — farms	4	–	–	–	–	–	–
number	1 000	–	–	–	–	–	–
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Cattle sold — farms, 1992	1 092	4	113	120	14	46	183
1987	1 514	5	178	175	11	78	232
number, 1992	14 306	(D)	1 377	3 519	42	428	2 002
1987	18 923	(D)	2 706	2 524	(D)	1 114	2 456
$1,000, 1992	8 255	(D)	717	2 356	(D)	265	1 059
1987	9 461	5	1 133	1 343	23	580	1 378
1992 farms by number sold:							
1 to 9 — farms	710	4	71	79	14	27	109
number	2 573	(D)	270	255	42	71	431
10 to 19 — farms	205	–	17	21	–	13	46
number	2 754	–	222	278	–	169	631
20 to 49 — farms	133	–	22	11	–	5	24
number	3 686	–	692	318	–	(D)	661
50 to 99 — farms	29	–	3	3	–	1	4
number	1 903	–	193	(D)	–	(D)	279
100 to 199 — farms	13	–	–	4	–	–	–
number	(D)	–	–	546	–	–	–
200 to 499 — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
500 or more — farms	2	–	–	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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY — Con.									
Cattle and calves — Con.									
Steers, steer calves, bulls, and bull calves	farms, 1992	78	134	73	1	29	39	–	213
	1987	92	142	72	1	30	46	–	273
	number, 1992	324	854	464	(D)	110	178	–	1 881
	1987	469	577	612	(D)	166	(D)	–	2 003
1992 farms by inventory:									
1 to 9	farms	72	115	64	1	28	36	–	178
	number	174	389	188	(D)	(D)	97	–	521
10 to 19	farms	2	10	5	–	–	1	–	22
	number	(D)	119	59	–	–	(D)	–	289
20 to 49	farms	4	6	2	–	1	2	–	7
	number	(D)	156	(D)	–	(D)	(D)	–	159
50 to 99	farms	–	3	2	–	–	–	–	2
	number	–	190	(D)	–	–	–	–	(D)
100 to 199	farms	–	–	–	–	–	–	–	3
	number	–	–	–	–	–	–	–	453
200 to 499	farms	–	–	–	–	–	–	–	1
	number	–	–	–	–	–	–	–	(D)
500 or more	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
SALES									
Dairy products sold	farms, 1992	37	60	19	–	12	12	–	121
	1987	41	80	24	–	16	20	–	155
	$1,000, 1992	3 670	7 273	2 497	–	785	1 512	–	14 247
	1987	4 023	9 246	2 833	–	648	2 049	–	16 095
Cattle and calves sold	farms, 1992	97	160	78	–	37	48	–	292
	1987	134	208	106	1	43	66	–	419
	number, 1992	1 458	3 630	1 614	–	560	729	–	7 009
	1987	2 256	5 028	2 232	(D)	660	2 117	–	9 855
	$1,000, 1992	460	1 122	762	–	323	224	–	1 950
	1987	616	1 135	836	(D)	168	788	–	2 669
1992 farms by number sold:									
1 to 9	farms	62	75	48	–	25	35	–	133
	number	257	(D)	180	–	73	130	–	(D)
10 to 19	farms	13	30	13	–	5	3	–	66
	number	(D)	386	(D)	–	78	(D)	–	858
20 to 49	farms	15	37	10	–	3	4	–	55
	number	466	1 118	260	–	106	121	–	1 830
50 to 99	farms	5	12	3	–	4	5	–	23
	number	346	773	262	–	303	327	–	1 552
100 to 199	farms	2	5	3	–	–	1	–	13
	number	(D)	688	450	–	–	(D)	–	1 659
200 to 499	farms	–	1	1	–	–	–	–	2
	number	–	(D)	(D)	–	–	–	–	(D)
500 or more	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Calves sold	farms, 1992	64	112	41	–	9	25	–	207
	1987	91	151	60	1	27	37	–	248
	number, 1992	736	1 875	740	–	88	(D)	–	4 221
	1987	1 252	3 174	911	(D)	347	809	–	5 594
	$1,000, 1992	85	261	127	–	11	52	–	475
	1987	153	275	74	(D)	23	64	–	624
1992 farms by number sold:									
1 to 9	farms	41	56	28	–	5	13	–	102
	number	(D)	(D)	96	–	(D)	36	–	(D)
10 to 19	farms	11	25	4	–	2	3	–	43
	number	156	317	45	–	(D)	33	–	574
20 to 49	farms	10	25	5	–	2	7	–	41
	number	299	798	(D)	–	(D)	217	–	1 227
50 to 99	farms	2	4	2	–	–	2	–	13
	number	(D)	255	(D)	–	–	(D)	–	776
100 to 199	farms	–	1	1	–	–	–	–	6
	number	–	(D)	(D)	–	–	–	–	665
200 to 499	farms	–	1	1	–	–	–	–	2
	number	–	(D)	(D)	–	–	–	–	(D)
500 or more	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Cattle sold	farms, 1992	81	137	69	–	34	44	–	247
	1987	117	167	91	–	39	53	–	368
	number, 1992	722	1 755	874	–	472	(D)	–	2 788
	1987	1 004	1 854	1 321	–	313	1 308	–	4 261
	$1,000, 1992	375	861	635	–	312	173	–	1 475
	1987	463	860	762	–	146	724	–	2 045
1992 farms by number sold:									
1 to 9	farms	60	81	53	–	24	36	–	152
	number	191	(D)	199	–	(D)	126	–	590
10 to 19	farms	9	36	4	–	4	2	–	53
	number	(D)	477	(D)	–	(D)	(D)	–	707
20 to 49	farms	10	14	6	–	2	6	–	33
	number	251	395	145	–	(D)	162	–	887
50 to 99	farms	1	2	4	–	4	–	–	7
	number	(D)	(D)	249	–	303	–	–	(D)
100 to 199	farms	1	4	2	–	–	–	–	2
	number	(D)	406	(D)	–	–	–	–	(D)
200 to 499	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
500 or more	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
SALES—Con.							
Cattle and calves sold —Con.							
Cattle fattened on grain and concentrates sold ---- farms, 1992	224	2	9	44	5	9	29
1987	352	2	23	51	6	30	41
number, 1992	1 901	(D)	(D)	1 065	12	20	203
1987	2 712	(D)	133	756	9	143	125
$1,000, 1992	1 323	(D)	29	855	(D)	13	103
1987	1 588	(D)	72	474	5	97	66
1992 farms by number sold:							
1 to 9 ---- farms	201	2	7	40	5	9	22
number	606	(D)	(D)	(D)	12	20	85
10 to 19 ---- farms	12	–	1	–	–	–	4
number	159	–	(D)	–	–	–	58
20 to 49 ---- farms	8	–	1	1	–	–	3
number	193	–	(D)	(D)	–	–	60
50 to 99 ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
100 to 199 ---- farms	2	–	–	2	–	–	–
number	(D)	–	–	(D)	–	–	–
200 to 499 ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
500 or more ---- farms	1	–	–	1	–	–	–
number	(D)	–	–	(D)	–	–	–

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates sold ---- farms, 1992	17	25	22	–	15	9	–	38
1987	32	28	29	–	8	20	–	82
number, 1992	40	147	87	–	46	26	–	192
1987	106	88	342	–	(D)	451	–	500
$1,000, 1992	24	78	48	–	28	19	–	115
1987	46	56	181	–	(D)	270	–	282
1992 farms by number sold:								
1 to 9 ---- farms	17	19	21	–	15	9	–	35
number	40	(D)	(D)	–	46	26	–	127
10 to 19 ---- farms	–	5	–	–	–	–	–	2
number	–	60	–	–	–	–	–	(D)
20 to 49 ---- farms	–	1	1	–	–	–	–	1
number	–	(D)	(D)	–	–	–	–	(D)
50 to 99 ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
100 to 199 ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
200 to 499 ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
500 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY							
Hogs and pigs — farms, 1992	404	4	30	54	8	24	45
1987	498	3	34	90	8	20	56
number, 1992	16 439	16	251	4 050	95	459	348
1987	25 816	17	199	5 017	41	561	556
Farms by inventory:							
1 to 24 — farms, 1992	312	4	27	34	7	19	41
1987	388	3	33	61	8	14	50
number, 1992	1 722	16	145	255	(D)	74	211
1987	2 173	17	(D)	350	41	99	250
25 to 49 — farms, 1992	39	–	2	2	1	2	3
1987	37	–	1	7	–	2	5
number, 1992	1 364	–	(D)	(D)	(D)	(D)	(D)
1987	1 287	–	(D)	233	–	(D)	(D)
50 to 99 — farms, 1992	16	–	1	4	–	2	1
1987	18	–	–	5	–	3	–
number, 1992	(D)	–	(D)	323	–	(D)	(D)
1987	1 189	–	–	418	–	(D)	–
100 to 199 — farms, 1992	14	–	–	5	–	–	–
1987	23	–	–	10	–	–	1
number, 1992	1 941	–	–	770	–	–	–
1987	3 025	–	–	1 353	–	–	(D)
200 to 499 — farms, 1992	16	–	–	8	–	1	–
1987	21	–	–	6	–	1	–
number, 1992	4 329	–	–	2 025	–	(D)	–
1987	5 756	–	–	(D)	–	(D)	–
500 to 999 — farms, 1992	5	–	–	1	–	–	–
1987	5	–	–	–	–	–	–
number, 1992	3 480	–	–	(D)	–	–	–
1987	2 926	–	–	–	–	–	–
1,000 or more — farms, 1992	2	–	–	–	–	–	–
1987	6	–	–	1	–	–	–
number, 1992	(D)	–	–	–	–	–	–
1987	9 460	–	–	(D)	–	–	–
Hogs and pigs used or to be used for breeding — farms, 1992	187	2	12	27	6	7	20
1987	211	3	15	38	3	14	20
number, 1992	2 480	(D)	59	495	(D)	43	92
1987	3 189	(D)	59	654	9	84	90
1992 farms by inventory:							
1 to 24	162	2	12	20	6	7	20
25 to 49	14	–	–	4	–	–	–
50 to 99	7	–	–	3	–	–	–
100 or more	4	–	–	–	–	–	–
Other hogs and pigs — farms, 1992	373	3	26	52	6	22	38
1987	444	1	29	83	7	18	52
number, 1992	13 959	(D)	192	3 555	(D)	416	256
1987	22 627	(D)	140	4 363	32	477	466
LITTERS							
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 — farms, 1992	196	2	16	29	6	7	20
1987	218	3	16	39	3	14	20
number, 1992	3 450	(D)	80	519	(D)	62	94
1987	3 837	4	50	872	12	121	118
Dec. 1 of preceding year and May 31 — farms, 1992	171	2	13	22	6	7	17
1987	202	3	16	38	3	14	17
number, 1992	1 843	(D)	42	290	(D)	36	51
1987	1 882	(D)	35	469	(D)	68	60
June 1 and Nov. 30 — farms, 1992	145	2	9	24	5	6	14
1987	165	1	7	33	3	11	14
number, 1992	1 607	(D)	38	229	(D)	26	43
1987	1 955	(D)	15	403	(D)	53	58
SALES							
Hogs and pigs sold — farms, 1992	296	1	21	45	10	13	35
1987	387	1	23	65	7	18	44
number, 1992	25 564	(D)	508	6 389	417	(D)	787
1987	40 048	(D)	388	9 279	126	1 719	1 145
$1,000, 1992	2 342	(D)	45	504	29	75	(D)
1987	4 220	(D)	24	709	19	183	78
1992 farms by number sold:							
1 to 24 — farms	178	1	15	18	4	7	26
number	1 309	(D)	117	(D)	(D)	26	204
25 to 49 — farms	31	–	3	4	3	2	6
number	1 043	–	112	125	100	(D)	203
50 to 99 — farms	35	–	2	9	2	2	1
number	2 413	–	(D)	654	(D)	(D)	(D)
100 to 199 — farms	15	–	1	4	–	–	1
number	2 185	–	(D)	565	–	–	(D)
200 to 499 — farms	25	–	–	6	1	2	1
number	6 384	–	–	1 592	(D)	(D)	(D)
500 to 999 — farms	8	–	–	3	–	–	–
number	5 580	–	–	2 100	–	–	–
1,000 or more — farms	4	–	–	1	–	–	–
number	6 650	–	–	(D)	–	–	–
Feeder pigs sold — farms, 1992	83	–	4	9	5	2	13
1987	96	–	11	12	–	7	15
number, 1992	5 921	–	178	1 602	180	(D)	565
1987	9 091	–	283	(D)	–	414	853
$1,000, 1992	206	–	6	52	6	(D)	(D)
1987	374	–	10	85	–	18	39
Hogs and pigs other than feeder pigs sold — farms, 1992	264	1	20	38	7	12	27
1987	355	1	17	60	7	15	37
number, 1992	19 643	(D)	330	4 787	237	(D)	222
1987	30 957	(D)	105	(D)	126	1 305	292
$1,000, 1992	2 136	(D)	39	452	24	(D)	26
1987	3 846	(D)	14	624	19	165	39

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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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY									
Hogs and pigs	farms, 1992	29	38	36	–	19	26	–	91
	1987	40	32	54	–	14	27	–	120
	number, 1992	449	2 827	1 445	–	649	2 453	–	3 397
	1987	248	2 808	5 080	–	787	3 152	–	7 350
Farms by inventory:									
1 to 24	farms, 1992	24	26	24	–	17	19	–	70
	1987	38	21	40	–	10	20	–	90
	number, 1992	112	125	(D)	–	(D)	105	–	383
	1987	(D)	113	277	–	42	106	–	531
25 to 49	farms, 1992	2	8	6	–	–	2	–	11
	1987	2	6	3	–	2	–	–	9
	number, 1992	(D)	252	197	–	–	(D)	–	411
	1987	(D)	235	120	–	(D)	–	–	276
50 to 99	farms, 1992	2	2	1	–	1	1	–	1
	1987	–	–	3	–	–	2	–	5
	number, 1992	(D)	(D)	(D)	–	(D)	(D)	–	(D)
	1987	–	–	190	–	–	(D)	–	285
100 to 199	farms, 1992	1	–	4	–	–	–	–	4
	1987	–	–	4	–	–	1	–	7
	number, 1992	(D)	–	546	–	–	–	–	(D)
	1987	–	–	(D)	–	–	(D)	–	1 020
200 to 499	farms, 1992	–	–	–	–	1	2	–	4
	1987	–	4	1	–	2	2	–	5
	number, 1992	–	–	–	–	(D)	(D)	–	1 151
	1987	–	(D)	(D)	–	(D)	(D)	–	1 462
500 to 999	farms, 1992	–	1	1	–	–	1	–	1
	1987	–	–	1	–	–	1	–	3
	number, 1992	–	(D)	(D)	–	–	(D)	–	(D)
	1987	–	–	(D)	–	–	(D)	–	(D)
1,000 or more	farms, 1992	–	1	–	–	–	1	–	–
	1987	–	1	2	–	–	1	–	1
	number, 1992	–	(D)	–	–	–	(D)	–	–
	1987	–	(D)	(D)	–	–	(D)	–	(D)
Hogs and pigs used or to be used for breeding	farms, 1992	12	18	16	–	12	14	–	41
	1987	10	12	22	–	5	11	–	58
	number, 1992	107	368	150	–	85	349	–	700
	1987	55	480	277	–	(D)	206	–	1 174
1992 farms by inventory:									
1 to 24		9	15	14	–	11	11	–	35
25 to 49		3	1	2	–	–	1	–	3
50 to 99		–	1	–	–	1	1	–	1
100 or more		–	1	–	–	–	1	–	2
Other hogs and pigs	farms, 1992	27	36	34	–	18	24	–	87
	1987	32	31	48	–	14	24	–	105
	number, 1992	342	2 459	1 295	–	564	2 104	–	2 697
	1987	193	2 328	4 803	–	(D)	2 946	–	6 176
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	12	19	16	–	12	14	–	43
	1987	10	12	24	–	5	11	–	61
	number, 1992	215	678	219	–	132	644	–	772
	1987	72	612	388	–	116	267	–	1 205
Dec. 1 of preceding year and May 31	farms, 1992	11	18	16	–	9	12	–	38
	1987	10	11	18	–	5	11	–	56
	number, 1992	113	369	116	–	63	379	–	365
	1987	37	295	141	–	53	133	–	582
June 1 and Nov. 30	farms, 1992	9	13	14	–	11	12	–	26
	1987	8	11	19	–	5	8	–	45
	number, 1992	102	309	103	–	69	265	–	407
	1987	35	317	247	–	63	134	–	623
SALES									
Hogs and pigs sold	farms, 1992	18	23	27	–	15	21	–	67
	1987	25	20	50	–	11	29	–	94
	number, 1992	1 136	4 935	2 772	–	743	2 770	–	4 396
	1987	(D)	4 645	8 739	–	567	5 570	–	7 552
	$1,000, 1992	82	458	261	–	140	243	–	455
	1987	31	450	1 347	–	(D)	613	–	726
1992 farms by number sold:									
1 to 24	farms	11	11	15	–	12	11	–	47
	number	(D)	114	157	–	87	73	–	354
25 to 49	farms	3	2	3	–	–	5	–	–
	number	105	(D)	100	–	–	192	–	–
50 to 99	farms	1	5	2	–	1	–	–	10
	number	(D)	365	(D)	–	(D)	–	–	715
100 to 199	farms	–	1	1	–	–	2	–	5
	number	–	(D)	(D)	–	–	(D)	–	736
200 to 499	farms	3	2	5	–	2	1	–	2
	number	900	(D)	1 221	–	(D)	(D)	–	(D)
500 to 999	farms	–	1	–	–	–	1	–	3
	number	–	(D)	–	–	–	(D)	–	(D)
1,000 or more	farms	–	1	1	–	–	1	–	–
	number	–	(D)	(D)	–	–	(D)	–	–
Feeder pigs sold	farms, 1992	3	14	10	–	5	2	–	16
	1987	3	9	7	–	3	5	–	24
	number, 1992	505	(D)	550	–	77	(D)	–	795
	1987	125	1 790	324	–	(D)	272	–	1 490
	$1,000, 1992	15	(D)	14	–	2	(D)	–	37
	1987	3	(D)	12	–	(D)	(D)	–	45
Hogs and pigs other than feeder pigs sold	farms, 1992	17	19	24	–	14	21	–	64
	1987	24	18	47	–	10	28	–	91
	number, 1992	631	(D)	2 222	–	666	(D)	–	3 601
	1987	(D)	2 855	8 415	–	(D)	5 298	–	6 062
	$1,000, 1992	67	(D)	247	–	139	(D)	–	418
	1987	28	(D)	1 335	–	26	(D)	–	682

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Table 16. Poultry—Inventory and Sales: 1992 and 1987

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY							
Any poultry — farms, 1992	657	9	48	62	18	43	77
1987	918	25	50	99	20	74	83
Chickens 3 months old or older — farms, 1992	535	9	35	50	13	31	65
1987	738	25	43	77	17	58	67
number, 1992	544 401	(D)	(D)	(D)	(D)	6 924	12 949
1987	1 502 202	(D)	153 423	130 005	(D)	51 258	17 585
Hens and pullets of laying age — farms, 1992	529	9	35	49	11	31	64
1987	733	25	43	76	17	58	67
number, 1992	488 944	(D)	(D)	(D)	527	6 160	12 774
1987	1 251 356	(D)	(D)	110 158	1 003	(D)	(D)
1992 farms by inventory:							
1 to 49	406	8	28	43	3	24	56
50 to 99	54	–	3	4	8	1	3
100 to 399	32	–	2	–	–	4	4
400 to 3,199	23	1	–	1	–	2	–
3,200 to 9,999	6	–	–	–	–	–	–
10,000 to 19,999	1	–	–	–	–	–	1
20,000 to 49,999	4	–	2	1	–	–	–
50,000 to 99,999	1	–	–	–	–	–	–
100,000 or more	2	–	–	–	–	–	–
Pullets 3 months old or older not of laying age — farms, 1992	85	2	5	10	2	8	7
1987	95	2	7	10	6	7	6
number, 1992	55 457	(D)	96	150	(D)	764	175
1987	250 846	(D)	(D)	19 847	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old — farms, 1992	23	1	–	2	–	1	2
1987	35	–	3	5	2	4	3
number, 1992	10 563	(D)	–	(D)	–	(D)	(D)
1987	156 034	–	(D)	590	(D)	1 300	(D)
Broilers and other meat-type chickens — farms, 1992	58	2	1	7	1	2	10
1987	101	2	4	20	5	8	13
number, 1992	24 227	(D)	(D)	323	(D)	(D)	188
1987	13 561	(D)	119	860	101	(D)	371
Turkeys — farms, 1992	110	–	6	15	–	9	10
1987	148	2	5	20	2	15	9
number, 1992	26 411	–	(D)	161	–	(D)	79
1987	13 902	(D)	70	630	(D)	(D)	81
Turkey hens kept for breeding — farms, 1992	28	–	2	4	–	3	1
1987	25	–	–	3	2	2	1
number, 1992	2 570	–	(D)	7	–	(D)	(D)
1987	2 140	–	–	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry — farms, 1992	237	3	17	27	11	23	22
1987	299	3	19	38	7	24	28
SALES							
Any poultry sold — farms, 1992	396	6	21	35	9	28	50
1987	498	22	24	46	11	46	46
$1,000, 1992	12 298	22	2 203	367	(D)	692	(D)
1987	23 149	183	2 338	1 922	(D)	1 330	295
Hens and pullets sold — farms, 1992	120	5	6	12	5	7	10
1987	141	8	8	20	4	8	6
number, 1992	456 200	(D)	(D)	11 716	176	(D)	(D)
1987	1 149 575	956	103 234	87 794	156	17 572	(D)
Hens and pullets of laying age sold — farms, 1992	111	4	6	8	5	7	10
1987	128	7	8	14	4	8	5
number, 1992	410 018	(D)	101 013	(D)	176	2 203	(D)
1987	944 720	(D)	103 234	(D)	156	17 572	(D)
Pullets not of laying age sold — farms, 1992	14	1	1	4	–	1	–
1987	18	1	–	7	–	–	2
number, 1992	46 182	(D)	(D)	(D)	–	(D)	–
1987	204 855	(D)	–	(D)	–	–	(D)
Broilers and other meat-type chickens sold — farms, 1992	45	1	3	4	3	2	5
1987	37	2	1	7	1	4	9
number, 1992	125 283	(D)	175	119	(D)	(D)	89
1987	(D)	(D)	(D)	(D)	(D)	(D)	204
1992 farms by number sold:							
1 to 1,999	39	1	3	4	3	–	5
2,000 to 59,999	6	–	–	–	–	2	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold — farms, 1992	71	1	4	11	2	3	6
1987	86	–	2	8	–	5	5
number, 1992	91 924	(D)	(D)	500	(D)	(D)	320
1987	153 714	–	(D)	446	–	(D)	(D)
Turkeys for slaughter sold — farms, 1992	68	1	4	8	2	3	6
1987	86	–	2	8	–	5	5
number, 1992	(D)	(D)	(D)	(D)	(D)	(D)	320
1987	(D)	–	(D)	(D)	–	(D)	(D)
Ducks, geese, and other poultry sold — farms, 1992	74	2	3	10	2	6	11
1987	81	2	3	11	2	10	10

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Table 16. **Poultry—Inventory and Sales: 1992 and 1987** —Con.

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY								
Any poultry—farms, 1992	58	54	69	–	29	64	–	126
1987	89	83	90	2	36	79	–	188
Chickens 3 months old or older—farms, 1992	49	43	60	–	25	59	–	96
1987	65	65	71	1	31	67	–	151
number, 1992	6 050	5 067	24 894	–	6 081	3 397	–	(D)
1987	24 563	4 826	85 074	(D)	5 149	3 682	–	1 014 621
Hens and pullets of laying age—farms, 1992	48	43	60	–	25	59	–	95
1987	64	65	71	1	31	67	–	148
number, 1992	5 960	3 960	19 830	–	6 006	3 084	–	349 434
1987	(D)	3 855	83 212	(D)	5 098	3 236	–	838 087
1992 farms by inventory:								
1 to 49	43	30	45	–	14	46	–	66
50 to 99	3	7	6	–	2	9	–	8
100 to 399	1	3	2	–	5	1	–	10
400 to 3,199	–	3	6	–	4	3	–	3
3,200 to 9,999	1	–	1	–	–	–	–	4
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	1
50,000 to 99,999	–	–	–	–	–	–	–	1
100,000 or more	–	–	–	–	–	–	–	2
Pullets 3 months old or older not of laying age—farms, 1992	3	7	9	–	4	15	–	13
1987	8	7	13	–	3	7	–	19
number, 1992	90	1 107	5 064	–	75	313	–	(D)
1987	(D)	971	1 862	–	51	446	–	176 534
Pullet chicks and pullets under 3 months old—farms, 1992	2	3	3	–	1	4	–	4
1987	5	2	4	–	1	–	–	6
number, 1992	(D)	(D)	29	–	(D)	30	–	(D)
1987	136	(D)	3 012	–	(D)	–	–	(D)
Broilers and other meat-type chickens—farms, 1992	1	3	10	–	3	9	–	9
1987	9	12	3	–	5	3	–	17
number, 1992	(D)	(D)	1 382	–	(D)	245	–	564
1987	377	174	57	–	150	(D)	–	876
Turkeys—farms, 1992	7	8	11	–	6	7	–	31
1987	12	12	18	–	5	11	–	37
number, 1992	(D)	1 742	1 205	–	47	108	–	2 126
1987	2 782	(D)	(D)	–	102	455	–	1 595
Turkey hens kept for breeding—farms, 1992	1	2	2	–	2	3	–	8
1987	2	1	4	–	–	4	–	6
number, 1992	(D)	(D)	(D)	–	(D)	24	–	(D)
1987	(D)	(D)	(D)	–	–	8	–	(D)
Ducks, geese, and other poultry—farms, 1992	20	21	23	–	5	25	–	40
1987	31	22	29	1	9	30	–	58
SALES								
Any poultry sold—farms, 1992	27	38	47	–	21	48	–	66
1987	38	30	54	1	27	44	–	109
$1,000, 1992	765	219	699	–	91	177	–	6 761
1987	904	186	1 489	(D)	155	196	–	14 046
Hens and pullets sold—farms, 1992	7	12	13	–	7	9	–	27
1987	6	9	19	–	9	5	–	39
number, 1992	(D)	(D)	(D)	–	2 107	(D)	–	(D)
1987	(D)	2 693	(D)	–	(D)	(D)	–	840 618
Hens and pullets of laying age sold—farms, 1992	7	10	12	–	7	9	–	26
1987	6	9	17	–	9	5	–	36
number, 1992	(D)	963	15 664	–	2 107	1 324	–	270 486
1987	(D)	2 693	(D)	–	(D)	(D)	–	(D)
Pullets not of laying age sold—farms, 1992	–	2	3	–	–	1	–	1
1987	1	–	3	–	–	–	–	4
number, 1992	–	(D)	(D)	–	–	(D)	–	(D)
1987	(D)	–	(D)	–	–	–	–	(D)
Broilers and other meat-type chickens sold—farms, 1992	4	3	7	–	1	6	–	6
1987	3	1	–	–	2	1	–	6
number, 1992	45 200	(D)	4 998	–	(D)	238	–	1 465
1987	200	(D)	–	–	(D)	(D)	–	(D)
1992 farms by number sold:								
1 to 1,999	1	3	6	–	1	6	–	6
2,000 to 59,999	3	–	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	4	8	–	1	7	–	19
1987	8	10	12	–	8	9	–	19
number, 1992	(D)	1 550	8 384	–	(D)	(D)	–	(D)
1987	(D)	(D)	17 186	–	(D)	14 746	–	(D)
Turkeys for slaughter sold—farms, 1992	5	4	8	–	1	7	–	19
1987	8	10	12	–	8	9	–	19
number, 1992	(D)	1 550	8 384	–	(D)	(D)	–	(D)
1987	(D)	(D)	17 186	–	(D)	14 746	–	(D)
Ducks, geese, and other poultry sold—farms, 1992	4	11	6	–	–	9	–	10
1987	1	3	10	–	2	6	–	21

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Sheep and lambs inventory — farms, 1992	520	6	44	56	10	36	58
1987	604	13	45	56	21	43	60
number, 1992	11 341	61	735	1 146	292	636	1 437
1987	14 761	128	783	926	1 281	573	1 353
1992 farms by inventory:							
1 to 24 — farms	381	5	33	43	4	28	34
number	3 402	(D)	296	(D)	42	263	(D)
25 to 99 — farms	124	1	11	11	6	8	23
number	5 333	(D)	439	513	250	373	926
100 to 299 — farms	14	–	–	2	–	–	1
number	(D)	–	–	(D)	–	–	(D)
300 to 999 — farms	1	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–
1,000 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	425	5	30	48	9	31	52
1987	521	10	37	50	20	39	53
number, 1992	7 029	44	364	657	186	306	997
1987	9 597	89	485	565	927	339	883
Sheep and lambs shorn — farms, 1992	415	4	34	41	9	35	51
1987	511	12	36	44	19	35	51
number, 1992	8 386	(D)	548	713	(D)	386	1 339
1987	13 036	132	657	840	936	563	1 309
pounds of wool, 1992	61 619	(D)	3 301	4 847	(D)	2 497	9 149
1987	95 098	1 356	4 423	6 128	5 973	3 630	9 219
Sheep and lambs sold — farms, 1992	410	2	29	41	9	31	51
1987	493	8	36	46	19	40	54
number, 1992	8 846	(D)	388	785	(D)	391	1 085
1987	11 548	15	708	757	838	604	1 008
Sheep, lambs, and wool sold — farms, 1992	466	4	37	45	10	35	57
1987	563	12	40	51	20	42	57
$1,000, 1992	557	(D)	27	49	16	30	(D)
1987	884	(D)	41	52	53	43	80

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Sheep and lambs inventory — farms, 1992	35	39	56	–	25	48	–	107
1987	36	58	65	–	28	47	–	132
number, 1992	685	1 873	1 211	–	718	649	–	1 898
1987	662	2 297	2 302	–	797	639	–	3 020
1992 farms by inventory:								
1 to 24 — farms	25	25	38	–	19	39	–	88
number	(D)	(D)	(D)	–	(D)	295	–	(D)
25 to 99 — farms	9	9	17	–	2	9	–	18
number	385	399	709	–	(D)	354	–	896
100 to 299 — farms	1	4	1	–	4	–	–	1
number	(D)	468	(D)	–	461	–	–	(D)
300 to 999 — farms	–	1	–	–	–	–	–	–
number	–	(D)	–	–	–	–	–	–
1,000 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	25	36	42	–	20	39	–	88
1987	28	51	54	–	25	39	–	115
number, 1992	409	1 185	726	–	461	378	–	1 316
1987	369	1 436	1 510	–	498	389	–	2 107
Sheep and lambs shorn — farms, 1992	26	34	41	–	21	33	–	86
1987	29	49	56	–	25	38	–	117
number, 1992	580	1 018	941	–	543	452	–	1 552
1987	524	2 515	1 886	–	757	483	–	2 434
pounds of wool, 1992	4 585	8 005	6 903	–	4 984	3 692	–	11 229
1987	3 076	20 322	11 661	–	6 259	4 835	–	18 216
Sheep and lambs sold — farms, 1992	28	35	48	–	20	35	–	81
1987	25	46	50	–	23	40	–	106
number, 1992	645	1 536	1 061	–	511	552	–	1 541
1987	351	2 458	2 283	–	513	424	–	1 589
Sheep, lambs, and wool sold — farms, 1992	30	39	53	–	24	36	–	96
1987	31	54	59	–	27	43	–	127
$1,000, 1992	28	111	60	–	36	32	–	95
1987	19	235	(D)	–	44	27	–	95

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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						
Massachusetts	1992	1 180	9 017	274	693	1 497
	1987	1 608	11 944	421	1 230	5 626
COUNTIES, 1992						
Barnstable		20	207	4	11	(D)
Berkshire		83	598	14	22	21
Bristol		98	648	14	29	68
Dukes		19	124	4	4	(D)
Essex		104	1 226	35	122	371
Franklin		106	564	22	42	35
Hampden		110	688	25	56	79
Hampshire		109	762	20	72	90
Middlesex		143	1 396	38	79	206
Nantucket		3	45	–	–	–
Norfolk		55	561	20	51	86
Plymouth		85	698	20	48	129
Worcester		245	1 500	58	157	383

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									
Massachusetts	1992	77	1 400	29	303	31	132 253	47	504
	1987	152	1 446	49	541	50	67 723	76	291
COUNTIES, 1992									
Barnstable		2	(D)	2	(D)	1	(D)	2	(D)
Berkshire		7	(D)	–	–	2	(D)	2	(D)
Bristol		8	500	1	(D)	6	68 105	7	231
Essex		4	16	2	(D)	–	–	2	(D)
Franklin		9	221	6	(D)	4	(D)	7	(D)
Hampden		6	46	1	(D)	2	(D)	2	(D)
Hampshire		4	21	3	(D)	2	(D)	5	3
Middlesex		6	(D)	4	46	1	(D)	4	(D)
Norfolk		5	(D)	2	(D)	2	(D)	2	(D)
Plymouth		9	60	2	(D)	5	1 339	5	3
Worcester		17	304	6	(D)	6	19 500	9	(D)

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**

[Not published for this State]

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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								
Massachusetts 1992	328	7 802	10	256	123	341 255	128	261
1987	378	9 391	19	169	141	170 099	145	117
COUNTIES, 1992								
Barnstable	19	366	–	–	6	7 050	6	7
Berkshire	17	250	–	–	7	3 870	7	3
Bristol	31	556	–	–	5	8 462	5	10
Dukes	3	(D)	–	–	1	(D)	1	(D)
Essex	29	231	–	–	15	5 265	15	8
Franklin	36	190	1	(D)	15	2 895	15	2
Hampden	17	81	–	–	8	1 080	8	1
Hampshire	24	313	1	(D)	11	6 023	11	13
Middlesex	34	(D)	2	(D)	17	(D)	17	(D)
Nantucket	1	(D)	–	–	1	(D)	1	(D)
Norfolk	10	117	–	–	5	4 664	5	5
Plymouth	54	1 120	3	13	11	19 869	13	43
Worcester	53	242	3	(D)	21	4 244	24	7

Table 23. **Fish Sales: 1992 and 1987**

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

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
TROUT						
State Total						
Massachusetts 1992	7	83	–	–	7	341
1987	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Note: "Other fish" data represent production of fish other than catfish, trout, and hybrid striped bass in 1992. The category "Other fish" is not shown for every State.

Note: "Other aquaculture products" data represent production of aquaculture other than crawfish and finfish in 1992. Data shown for 1987 include crawfish. The category "Other aquaculture products" is not shown for every State.

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				
Massachusetts 1992	140	6 418	41	(D)
1987	153	5 500	37	(D)
Counties, 1992				
Barnstable	2	(D)	1	(D)
Berkshire	14	98	2	(D)
Bristol	13	178	3	(D)
Dukes	5	90	2	(D)
Essex	13	170	4	41
Franklin	13	444	6	82
Hampden	12	112	4	93
Hampshire	7	170	1	(D)
Middlesex	17	135	4	(D)
Norfolk	3	(D)	–	–
Plymouth	20	661	8	225
Worcester	21	4 306	6	(D)

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Table 24. **Miscellaneous Poultry—Inventory and Sales: 1992 and 1987** —Con.

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

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
GEESE					
State Total					
Massachusetts	1992	112	1 363	32	1 215
	1987	189	3 697	37	1 554
Counties, 1992					
Barnstable		1	(D)	–	–
Berkshire		3	57	–	–
Bristol		19	343	7	409
Dukes		3	(D)	–	–
Essex		7	91	2	(D)
Franklin		4	38	2	(D)
Hampden		17	185	4	22
Hampshire		9	71	5	32
Middlesex		13	115	3	(D)
Norfolk		3	13	–	–
Plymouth		15	136	6	64
Worcester		18	302	3	(D)
PIGEONS OR SQUAB					
State Total					
Massachusetts	1992	14	710	5	133
	1987	16	1 327	6	234
Counties, 1992					
Plymouth		4	160	3	(D)
Worcester		3	248	1	(D)
All other counties		7	302	1	(D)
PHEASANTS					
State Total					
Massachusetts	1992	15	4 267	10	28 635
	1987	14	1 212	8	70 330
QUAIL					
State Total					
Massachusetts	1992	5	333	3	(D)
	1987	(NA)	(NA)	(NA)	(NA)
Counties, 1992					
All other counties		5	333	3	(D)
OTHER POULTRY					
State Total					
Massachusetts	1992	46	1 407	13	2 933
	1987	(NA)	(NA)	(NA)	(NA)
Counties, 1992					
Bristol		8	478	3	(D)
Dukes		7	93	–	–
Essex		7	201	1	(D)
Franklin		6	34	3	23
Hampshire		3	33	–	–
Worcester		10	501	3	(D)
All other counties		5	67	3	16
POULTRY HATCHED (SEE TEXT)					
State Total					
Massachusetts	1992	43	236 140	61	636 742
	1987	(NA)	(NA)	(NA)	(NA)
Counties, 1992					
Barnstable		–	–	1	(D)
Berkshire		4	300	3	140
Bristol		4	4 100	7	1 790
Essex		3	(D)	8	(D)
Franklin		4	1 840	6	173
Hampden		4	242	2	(D)
Hampshire		8	24 841	13	46 629
Middlesex		3	(D)	10	(D)
Plymouth		5	525	4	102
Worcester		8	(D)	7	(D)

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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					
Massachusetts 1992	87	297	11	22	15
1987	83	166	10	28	14
Counties, 1992					
Berkshire	14	17	2	(D)	(D)
Bristol	8	18	2	(D)	(D)
Essex	9	61	2	(D)	(D)
Franklin	5	8	–	–	–
Hampden	4	4	–	–	–
Hampshire	8	34	–	–	–
Middlesex	11	31	–	–	–
Norfolk	5	8	–	–	–
Plymouth	5	5	–	–	–
Worcester	14	106	5	9	2
All other counties	4	5	–	–	–
GOATS, TOTAL					
State Total					
Massachusetts 1992	228	2 986	80	1 405	(NA)
1987	279	2 756	98	1 187	(NA)
Counties, 1992					
Barnstable	4	49	3	30	(NA)
Berkshire	21	197	3	140	(NA)
Bristol	24	602	8	42	(NA)
Dukes	5	10	–	–	(NA)
Essex	18	45	4	22	(NA)
Franklin	16	303	8	130	(NA)
Hampden	21	91	4	19	(NA)
Hampshire	16	66	9	60	(NA)
Middlesex	18	190	10	116	(NA)
Norfolk	12	150	5	48	(NA)
Plymouth	25	196	8	63	(NA)
Worcester	48	1 087	18	735	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Massachusetts 1992	167	1 496	55	1 092	56
1987	164	1 287	59	646	41
Counties, 1992					
Barnstable	2	(D)	1	(D)	(D)
Berkshire	15	129	3	140	7
Bristol	19	102	8	(D)	5
Dukes	5	10	–	–	–
Essex	15	29	2	(D)	(D)
Franklin	8	(D)	2	(D)	(D)
Hampden	16	45	3	(D)	(D)
Hampshire	10	34	5	23	1
Middlesex	14	94	8	70	2
Norfolk	7	75	3	(D)	1
Plymouth	20	136	7	57	5
Worcester	36	761	13	690	32
RABBITS AND THEIR PELTS					
State Total					
Massachusetts 1992	128	4 984	46	14 574	152
1987	114	12 037	53	25 701	467
Counties, 1992					
Barnstable	3	(D)	1	(D)	(D)
Berkshire	10	50	–	–	–
Bristol	15	2 722	13	7 099	92
Essex	10	116	2	(D)	(D)
Franklin	16	272	5	(D)	(D)
Hampden	8	202	4	405	3
Hampshire	11	53	3	46	(Z)
Middlesex	11	115	5	(D)	(D)
Norfolk	6	(D)	1	(D)	(D)
Plymouth	19	352	4	(D)	(D)
Worcester	19	1 047	8	1 416	11

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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)
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS						
State Total						
Massachusetts	1992	21	(X)	21	(X)	6 362
	1987	20	(X)	16	(X)	(D)
Counties, 1992						
Bristol		4	(X)	1	(X)	(D)
Essex		2	(X)	3	(X)	37
Hampshire		2	(X)	3	(X)	(D)
Middlesex		2	(X)	3	(X)	(D)
Worcester		4	(X)	3	(X)	(D)
All other counties		7	(X)	8	(X)	204

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										
Massachusetts	111	4 893	488 921	5	54	152	5 681	626 829	1	(D)
Counties										
Berkshire	10	1 008	79 940	–	–	18	836	85 677	–	–
Bristol	15	298	24 026	1	(D)	13	338	26 146	–	–
Essex	3	(D)	(D)	–	–	5	205	12 050	–	–
Franklin	15	840	111 081	–	–	24	1 012	124 736	–	–
Hampden	12	142	10 500	1	(D)	13	329	29 750	–	–
Hampshire	29	2 089	246 182	–	–	39	2 025	261 078	–	–
Middlesex	8	220	4 552	–	–	11	162	17 111	1	(D)
Worcester	15	226	9 905	–	–	24	593	55 306	–	–
All other counties	4	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Massachusetts	4	12	445	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Massachusetts	6	16	447	1	(D)	7	143	6 056	–	–
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Massachusetts	5	20	810	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Massachusetts	19	271	8 640	–	–	16	157	8 175	–	–
Counties										
Berkshire	5	152	5 585	–	–	7	66	4 544	–	–
All other counties	14	119	3 055	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
POPCORN (POUNDS, SHELLED)										
State Total										
Massachusetts	3	5	15 700	–	–	(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
RYE FOR GRAIN (BUSHELS)										
State Total										
Massachusetts	16	129	5 539	1	(D)	17	342	13 876	–	–
Counties										
Berkshire	4	62	3 240	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	4	22	640	–	–	3	28	970	–	–
Hampshire	3	(D)	(D)	–	–	5	239	(D)	–	–
All other counties	5	(D)	(D)	1	(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
TOBACCO (POUNDS)										
State Total										
Massachusetts	27	400	624 961	8	154	21	458	618 971	9	205
Counties										
Franklin	2	(D)	(D)	1	(D)	5	(D)	(D)	2	(D)
Hampden	8	182	(D)	6	(D)	5	217	(D)	5	137
Hampshire	17	(D)	271 128	1	(D)	11	(D)	310 761	2	(D)
IRISH POTATOES (CWT)										
State Total										
Massachusetts	102	3 520	812 469	24	259	93	2 628	615 427	15	150
Counties										
Barnstable	3	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	6	(D)	(D)	–	–	4	(D)	(D)	–	–
Bristol	6	(D)	(D)	1	(D)	7	(D)	(D)	2	(D)
Dukes	8	8	1 906	4	2	4	4	299	–	–
Essex	5	9	1 676	2	(D)	7	9	(D)	2	(D)
Franklin	23	851	228 703	2	(D)	23	744	158 131	4	(D)
Hampshire	21	2 391	527 471	1	(D)	20	1 436	370 521	1	(D)
Middlesex	8	11	1 390	3	(D)	3	3	280	1	(D)
Plymouth	10	29	4 758	6	3	4	4	280	–	–
Worcester	6	16	3 434	1	(D)	9	13	1 095	1	(D)
All other counties	6	117	28 883	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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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										
Massachusetts	3	12	(X)	–	–	8	38	(X)	–	–
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Massachusetts	2 269	103 596	213 589	29	391	2 874	121 498	250 559	24	339
Counties										
Barnstable	7	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	215	15 478	33 264	1	(D)	270	17 720	37 707	1	(D)
Bristol	202	6 026	12 752	1	(D)	273	8 089	14 968	2	(D)
Dukes	22	531	1 137	1	(D)	21	499	685	–	–
Essex	136	6 641	12 426	2	(D)	187	9 286	17 273	1	(D)
Franklin	332	14 906	35 062	1	(D)	393	15 587	34 501	–	–
Hampden	173	5 834	12 438	3	66	255	7 688	15 119	2	(D)
Hampshire	268	12 920	24 964	1	(D)	336	13 534	29 850	4	138
Middlesex	184	9 106	17 003	11	173	211	9 810	17 981	–	–
Nantucket	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	71	2 517	4 871	3	9	81	3 295	5 698	1	(D)
Plymouth	102	3 700	6 521	3	(D)	142	5 462	10 987	3	78
Worcester	555	25 848	52 902	1	(D)	697	30 440	65 586	8	46
ALFALFA HAY (TONS, DRY)										
State Total										
Massachusetts	974	30 490	79 053	12	185	1 136	32 202	81 376	10	94
Counties										
Barnstable	3	59	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	90	4 348	12 186	1	(D)	103	5 663	15 655	1	(D)
Bristol	92	2 027	5 039	–	–	127	2 402	5 557	2	(D)
Dukes	14	296	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	57	1 452	2 973	2	(D)	63	1 419	3 040	–	–
Franklin	145	4 162	13 380	1	(D)	160	3 827	10 327	–	–
Hampden	79	1 807	4 182	3	66	83	1 516	4 149	1	(D)
Hampshire	116	3 822	8 770	–	–	134	3 281	8 626	1	(D)
Middlesex	77	2 631	6 696	3	39	94	2 927	6 085	–	–
Norfolk	35	879	2 046	1	(D)	37	(D)	1 750	1	(D)
Plymouth	35	886	2 240	–	–	49	2 160	6 265	–	–
Worcester	231	8 121	20 502	–	–	275	7 807	19 397	4	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Massachusetts	66	864	1 593	4	32	209	3 755	5 936	1	(D)
Counties										
Berkshire	10	75	130	–	–	15	305	409	–	–
Bristol	5	61	99	–	–	25	364	777	1	(D)
Essex	5	64	127	–	–	7	135	235	–	–
Franklin	5	38	98	–	–	35	585	1 223	–	–
Hampden	3	51	(D)	–	–	21	326	386	–	–
Hampshire	6	172	354	–	–	21	258	313	–	–
Middlesex	10	175	266	4	32	9	261	288	–	–
Nantucket	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	1	(D)	(D)	–	–	8	86	(D)	–	–
Plymouth	6	(D)	36	–	–	16	163	206	–	–
Worcester	14	186	320	–	–	49	1 244	1 966	–	–
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Massachusetts	1 386	52 552	99 530	12	116	1 699	60 650	120 497	11	219

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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										
Barnstable	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	130	8 121	16 176	–	–	153	7 767	15 625	–	–
Bristol	110	2 442	4 820	–	–	141	4 030	6 637	–	–
Dukes	11	(D)	221	1	(D)	11	188	212	–	–
Essex	84	4 053	7 462	–	–	125	5 674	9 630	–	–
Franklin	209	7 374	14 329	1	(D)	230	7 659	16 256	–	–
Hampden	104	3 132	6 819	–	–	150	4 206	8 011	1	(D)
Hampshire	161	6 100	11 448	1	(D)	216	7 700	17 418	3	(D)
Middlesex	122	5 148	8 587	6	93	132	4 606	8 451	–	–
Nantucket	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	40	1 463	2 608	2	(D)	45	1 805	2 942	–	–
Plymouth	62	2 131	3 429	1	(D)	78	2 232	3 429	3	78
Worcester	348	12 408	23 585	–	–	414	14 747	31 830	4	15
WILD HAY (TONS, DRY)										
State Total										
Massachusetts	332	7 900	10 809	6	(D)	611	13 893	20 818	5	(D)
Counties										
Berkshire	53	1 579	2 137	–	–	83	2 772	3 135	–	–
Bristol	45	963	1 309	1	(D)	54	1 103	1 667	–	–
Dukes	8	76	71	–	–	6	(D)	(D)	–	–
Essex	21	550	891	–	–	29	1 291	2 983	1	(D)
Franklin	36	1 003	2 061	–	–	81	1 410	2 162	–	–
Hampden	15	256	218	–	–	65	1 087	1 524	–	–
Hampshire	33	1 095	1 537	–	–	57	921	1 575	–	–
Middlesex	28	521	505	2	(D)	48	1 285	2 084	–	–
Norfolk	14	141	127	–	–	16	366	705	–	–
Plymouth	19	358	409	2	(D)	36	677	705	–	–
Worcester	60	1 358	1 544	1	(D)	133	2 920	4 215	3	(D)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Massachusetts	232	11 790	67 811	2	(D)	209	10 998	65 799	1	(D)
Counties										
Berkshire	23	1 355	7 907	–	–	23	1 213	8 654	–	–
Bristol	20	533	4 457	–	–	12	190	992	–	–
Essex	15	522	2 919	–	–	14	767	4 156	–	–
Franklin	50	2 329	15 581	–	–	40	2 106	13 604	–	–
Hampden	10	588	(D)	–	–	16	553	3 143	–	–
Hampshire	33	1 731	8 561	–	–	22	1 374	5 753	–	–
Middlesex	12	631	2 845	2	(D)	15	731	3 220	–	–
Plymouth	9	(D)	1 222	–	–	5	230	1 145	–	–
Worcester	55	3 775	20 855	–	–	57	3 722	24 533	–	–
All other counties	5	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Massachusetts	531	25 861	470 201	9	46	604	28 643	524 819	6	89
Counties										
Berkshire	49	4 149	68 376	–	–	64	4 131	74 464	1	(D)
Bristol	76	3 043	53 310	2	(D)	90	2 731	43 827	4	(D)
Essex	21	1 193	21 965	–	–	19	757	14 886	–	–
Franklin	98	4 648	99 814	1	(D)	100	3 923	80 669	–	–
Hampden	40	2 150	38 430	1	(D)	56	2 646	44 465	–	–
Hampshire	79	2 671	45 890	–	–	78	4 200	75 040	–	–
Middlesex	32	1 046	18 543	2	(D)	28	1 211	22 318	–	–
Norfolk	4	131	2 415	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth	20	1 369	27 419	3	3	18	2 206	37 155	–	–
Worcester	109	5 415	93 184	–	–	144	6 623	128 685	–	–
All other counties	3	46	855	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Massachusetts	2	(D)	(D)	–	–	5	224	948	–	–

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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								
Massachusetts	995	16 366	281	4 400	1 008	16 100	312	4 628
Counties								
Barnstable	26	228	18	192	20	251	14	228
Berkshire	52	565	5	(D)	46	508	8	(D)
Bristol	120	2 909	42	756	138	2 551	45	823
Dukes	16	(D)	9	60	11	(D)	5	55
Essex	95	1 823	33	646	95	1 838	45	658
Franklin	93	1 530	19	589	99	1 383	23	441
Hampden	70	1 503	20	379	76	1 645	21	506
Hampshire	135	2 206	17	200	136	2 211	12	132
Middlesex	136	2 207	52	760	128	2 196	51	808
Nantucket	3	(D)	3	(D)	4	(D)	4	(D)
Norfolk	28	349	11	144	36	280	19	130
Plymouth	60	961	20	219	68	1 037	23	185
Worcester	161	1 861	32	326	151	1 994	42	497
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Massachusetts	995	16 577	281	4 507	1 008	16 325	312	4 750
Counties								
Barnstable	26	246	18	202	20	249	14	228
Berkshire	52	580	5	(D)	46	510	8	38
Bristol	120	2 918	42	755	138	2 560	45	821
Dukes	16	(D)	9	62	11	78	5	55
Essex	95	1 845	33	657	95	1 852	45	668
Franklin	93	1 563	19	619	99	1 403	23	446
Hampden	70	1 505	20	379	76	1 674	21	514
Hampshire	135	2 214	17	203	136	2 237	12	132
Middlesex	136	2 265	52	790	128	2 273	51	861
Nantucket	3	(D)	3	(D)	4	137	4	137
Norfolk	28	360	11	155	36	287	19	135
Plymouth	60	973	20	224	68	1 040	23	187
Worcester	161	1 880	32	330	151	2 026	42	528
ASPARAGUS								
State Total								
Massachusetts	73	119	18	15	53	130	12	18
Counties								
Essex	5	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Franklin	11	21	1	(D)	13	39	2	(D)
Hampden	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Hampshire	26	67	4	1	21	81	1	(D)
Middlesex	7	8	4	2	(NA)	(NA)	(NA)	(NA)
Plymouth	4	6	2	(D)	(NA)	(NA)	(NA)	(NA)
Worcester	8	3	3	(D)	4	1	2	(D)
All other counties	8	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
Massachusetts	8	7	4	1	4	1	1	(D)
SNAP BEANS								
State Total								
Massachusetts	220	357	77	80	202	394	78	124
Counties								
Barnstable	7	(D)	7	3	9	11	7	10
Berkshire	12	10	–	–	3	(D)	–	–
Bristol	19	119	5	12	26	61	8	9
Dukes	6	4	4	(D)	5	4	2	(D)
Essex	36	42	8	5	36	62	15	22
Franklin	8	4	1	(D)	3	(D)	–	–
Hampden	19	38	3	3	16	57	6	20
Hampshire	14	9	5	5	12	8	–	–
Middlesex	34	36	18	22	26	44	12	25
Nantucket	2	(D)	1	(D)	–	–	–	–
Norfolk	7	5	4	3	12	22	7	(D)
Plymouth	20	46	9	13	22	35	8	17
Worcester	36	36	12	7	32	39	13	14

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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
BEETS								
State Total								
Massachusetts	99	63	42	29	65	56	34	39
Counties								
Barnstable	6	4	5	2	6	3	5	3
Berkshire	4	1	–	–	(NA)	(NA)	(NA)	(NA)
Bristol	5	2	1	(D)	8	3	2	(D)
Dukes	6	2	3	1	3	1	1	(D)
Essex	16	9	5	8	11	22	8	16
Franklin	6	2	–	–	–	–	–	–
Hampden	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Hampshire	10	12	5	1	5	2	3	(D)
Middlesex	11	4	9	3	9	16	6	16
Nantucket	1	(D)	1	(D)	–	–	–	–
Norfolk	7	6	3	(D)	3	1	1	(D)
Plymouth	8	9	3	5	5	1	1	(D)
Worcester	14	3	6	2	11	4	4	1
BROCCOLI								
State Total								
Massachusetts	112	85	47	44	73	85	35	44
Counties								
Barnstable	4	1	4	1	(NA)	(NA)	(NA)	(NA)
Berkshire	6	2	1	(D)	3	1	2	(D)
Essex	12	5	2	(D)	5	1	4	1
Franklin	12	14	2	(D)	6	14	1	(D)
Hampden	7	4	2	(D)	7	19	3	6
Hampshire	14	7	4	1	4	(D)	1	(D)
Middlesex	21	17	12	6	9	14	3	8
Norfolk	4	(D)	3	(D)	7	5	5	3
Worcester	24	9	11	5	17	11	7	7
All other counties	8	(D)	6	15	(NA)	(NA)	(NA)	(NA)
BRUSSELS SPROUTS								
State Total								
Massachusetts	16	4	7	2	3	1	3	1
Counties								
Middlesex	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Worcester	7	2	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	6	1	3	1	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
Massachusetts	5	27	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Franklin	5	27	1	(D)	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Massachusetts	168	557	46	157	143	540	51	239
Counties								
Berkshire	5	2	–	–	(NA)	(NA)	(NA)	(NA)
Bristol	23	189	7	35	32	175	13	65
Essex	17	24	5	20	19	52	11	30
Franklin	29	100	3	(D)	16	72	4	19
Hampden	22	115	5	73	15	118	4	(D)
Hampshire	27	80	7	7	28	72	4	7
Middlesex	17	31	9	9	9	15	5	8
Worcester	22	14	7	3	17	34	6	(D)
All other counties	6	3	3	(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
CANTALOUPS								
State Total								
Massachusetts	84	88	25	22	58	68	27	40
Counties								
Bristol	5	9	4	(D)	3	(D)	2	(D)
Essex	9	5	1	(D)	5	5	4	3
Franklin	13	6	–	–	7	18	2	(D)
Hampden	7	8	1	(D)	7	17	6	(D)
Hampshire	10	6	3	3	(NA)	(NA)	(NA)	(NA)
Middlesex	12	15	3	(D)	4	3	2	(D)
Worcester	18	28	8	2	13	9	5	4
All other counties	10	10	5	6	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Massachusetts	110	90	52	72	73	250	42	224
Counties								
Barnstable	6	3	5	1	5	3	5	3
Bristol	5	13	3	(D)	5	(D)	3	(D)
Dukes	6	2	3	1	3	1	1	(D)
Essex	22	5	5	1	10	3	6	2
Franklin	9	(D)	3	(D)	3	66	2	(D)
Hampshire	11	16	5	(D)	5	18	3	(D)
Middlesex	19	17	12	15	11	16	7	16
Norfolk	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Plymouth	9	9	6	7	7	1	4	1
Worcester	14	4	6	2	12	5	3	1
All other counties	5	4	2	(D)	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Massachusetts	43	26	17	10	54	57	15	14
Counties								
Essex	9	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Franklin	9	8	2	(D)	10	17	1	(D)
Hampshire	6	2	3	(Z)	6	3	1	(D)
Middlesex	6	3	5	2	10	11	4	6
Worcester	7	2	4	1	9	5	2	(D)
All other counties	6	8	2	(D)	(NA)	(NA)	(NA)	(NA)
CELERY								
State Total								
Massachusetts	13	4	5	1	(NA)	(NA)	(NA)	(NA)
Counties								
Hampden	4	2	–	–	(NA)	(NA)	(NA)	(NA)
Worcester	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	6	2	4	(D)	(NA)	(NA)	(NA)	(NA)
CHICORY								
State Total								
Massachusetts	4	5	2	(D)	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Massachusetts	16	37	8	23	6	36	4	29
Counties								
Bristol	4	18	2	(D)	(NA)	(NA)	(NA)	(NA)
Worcester	4	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
All other counties	8	19	3	(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
CUCUMBERS AND PICKLES								
State Total								
Massachusetts	283	617	90	102	249	631	78	84
Counties								
Barnstable	8	4	5	2	8	6	5	4
Berkshire	8	7	–	–	8	10	–	–
Bristol	31	54	7	5	28	35	5	6
Dukes	8	(D)	5	2	3	1	1	(D)
Essex	36	25	11	9	27	24	11	6
Franklin	24	149	4	(D)	29	148	2	(D)
Hampden	22	42	5	(D)	19	40	6	16
Hampshire	38	241	8	13	47	287	6	(D)
Middlesex	35	39	16	6	20	22	11	8
Nantucket	1	(D)	1	(D)	–	–	–	–
Norfolk	7	5	2	(D)	10	6	7	3
Plymouth	16	14	10	9	14	17	9	9
Worcester	49	31	16	8	36	36	15	12
EGGPLANT								
State Total								
Massachusetts	107	157	55	63	51	69	19	35
Counties								
Bristol	16	32	5	4	13	16	3	7
Essex	18	10	9	9	10	27	6	22
Franklin	6	14	3	(D)	(NA)	(NA)	(NA)	(NA)
Hampden	14	35	5	3	3	6	1	(D)
Hampshire	11	15	5	1	5	5	1	(D)
Middlesex	19	36	14	34	7	8	4	3
Norfolk	3	(D)	3	(D)	–	–	–	–
Plymouth	4	3	2	(D)	3	2	–	–
Worcester	13	7	7	2	4	1	2	(D)
All other counties	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
ENDIVE								
State Total								
Massachusetts	6	2	4	1	4	8	2	(D)
ESCAROLE								
State Total								
Massachusetts	5	6	2	(D)	4	9	4	9
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Massachusetts	47	30	25	13	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
Massachusetts	21	90	11	59	13	52	5	(D)
Counties								
Bristol	6	38	2	(D)	3	10	1	(D)
Hampshire	5	3	3	1	–	–	–	–
Worcester	5	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	5	48	4	47	(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
LETTUCE AND ROMAINE								
State Total								
Massachusetts	123	290	66	228	91	323	55	236
Counties								
Barnstable	8	6	7	4	5	2	3	2
Berkshire	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Bristol	12	36	4	18	13	55	3	(D)
Dukes	9	7	5	6	5	7	4	6
Essex	18	128	10	125	17	119	13	112
Franklin	7	15	5	14	(NA)	(NA)	(NA)	(NA)
Hampden	8	36	1	(D)	3	50	1	(D)
Hampshire	11	10	3	(D)	6	13	2	(D)
Middlesex	16	20	12	18	11	23	6	22
Nantucket	2	(D)	2	(D)	3	19	3	19
Norfolk	5	(D)	3	1	5	2	4	2
Plymouth	8	6	6	6	6	4	6	3
Worcester	15	7	7	5	11	8	7	6
MUSTARD GREENS								
State Total								
Massachusetts	16	38	3	(Z)	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
Massachusetts	61	44	18	10	33	53	11	11
Counties								
Barnstable	3	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
Dukes	5	1	2	(D)	3	1	1	(D)
Essex	7	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Franklin	14	11	4	(D)	3	13	–	–
Hampshire	12	27	3	(D)	10	31	2	(D)
Middlesex	6	1	4	1	(NA)	(NA)	(NA)	(NA)
Plymouth	5	1	–	–	(NA)	(NA)	(NA)	(NA)
Worcester	4	1	–	–	4	1	1	(D)
All other counties	5	1	–	–	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Massachusetts	33	15	16	8	16	10	7	4
Counties								
Bristol	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Essex	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Hampden	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Middlesex	6	5	3	(D)	(NA)	(NA)	(NA)	(NA)
Worcester	8	2	6	2	(NA)	(NA)	(NA)	(NA)
All other counties	10	(D)	4	1	(NA)	(NA)	(NA)	(NA)
OKRA								
State Total								
Massachusetts	6	5	1	(D)	(NA)	(NA)	(NA)	(NA)
PARSLEY								
State Total								
Massachusetts	24	5	12	4	14	9	6	3
Counties								
Dukes	3	1	2	(D)	–	–	–	–
Essex	8	3	4	3	5	5	3	(D)
Worcester	7	1	3	(Z)	(NA)	(NA)	(NA)	(NA)
All other counties	6	1	3	(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
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Massachusetts	98	102	42	49	91	124	35	51
Counties								
Barnstable	8	13	6	11	7	10	4	8
Berkshire	6	3	1	(D)	4	4	–	–
Bristol	6	6	2	(D)	8	6	1	(D)
Dukes	7	4	4	2	4	1	1	(D)
Essex	10	14	3	(D)	9	16	5	6
Franklin	6	1	1	(D)	3	(D)	1	(D)
Hampden	5	11	2	(D)	8	14	2	(D)
Hampshire	9	9	4	1	(NA)	(NA)	(NA)	(NA)
Middlesex	16	9	8	6	10	11	5	9
Nantucket	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Norfolk	3	(D)	1	(D)	6	5	3	3
Plymouth	4	6	3	4	12	15	5	9
Worcester	17	20	6	3	17	18	7	6
HOT PEPPERS								
State Total								
Massachusetts	63	108	25	48	36	64	19	22
Counties								
Barnstable	4	1	2	(D)	–	–	–	–
Bristol	17	42	3	7	10	35	2	(D)
Essex	6	1	4	1	(NA)	(NA)	(NA)	(NA)
Franklin	6	(D)	2	(D)	–	–	–	–
Hampden	4	(D)	1	(D)	3	(D)	1	(D)
Middlesex	8	5	5	4	6	3	4	(D)
Norfolk	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Worcester	7	2	3	1	4	5	4	5
All other counties	7	12	3	1	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Massachusetts	290	575	115	245	251	611	108	275
Counties								
Barnstable	9	2	9	2	(NA)	(NA)	(NA)	(NA)
Berkshire	8	5	1	(D)	5	4	3	(D)
Bristol	46	185	15	70	62	201	23	105
Dukes	7	2	3	1	(NA)	(NA)	(NA)	(NA)
Essex	33	49	19	41	25	41	16	34
Franklin	23	116	7	(D)	18	78	2	(D)
Hampden	28	67	9	22	19	55	8	36
Hampshire	37	68	7	12	31	129	3	(D)
Middlesex	40	37	19	13	25	38	18	36
Norfolk	7	3	4	1	10	5	6	3
Plymouth	13	17	8	11	12	20	7	9
Worcester	39	26	14	5	35	39	17	20
PUMPKINS								
State Total								
Massachusetts	465	1 781	91	223	319	1 096	61	205
Counties								
Barnstable	11	10	9	7	(NA)	(NA)	(NA)	(NA)
Berkshire	24	86	–	–	13	61	–	–
Bristol	55	214	14	47	46	156	11	37
Dukes	4	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Essex	48	164	12	48	32	121	8	22
Franklin	39	149	2	(D)	30	95	3	15
Hampden	29	113	2	(D)	25	96	3	19
Hampshire	50	217	3	(D)	29	91	1	(D)
Middlesex	82	389	19	54	62	221	12	38
Nantucket	1	(D)	1	(D)	–	–	–	–
Norfolk	13	52	4	5	9	35	5	10
Plymouth	25	67	5	10	16	31	2	(D)
Worcester	84	313	17	18	49	163	11	37

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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
RADISHES								
State Total								
Massachusetts	28	70	11	24	20	49	10	19
Counties								
Essex	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Hampden	4	47	1	(D)	5	35	1	(D)
Hampshire	3	1	3	(Z)	3	(D)	1	(D)
Middlesex	5	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Norfolk	3	(D)	1	(D)	–	–	–	–
Worcester	4	1	2	(D)	3	1	2	(D)
All other counties	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
Massachusetts	7	17	2	(D)	(NA)	(NA)	(NA)	(NA)
SPINACH								
State Total								
Massachusetts	26	17	11	9	18	77	6	25
Counties								
Essex	7	4	4	(D)	3	(D)	2	(D)
Franklin	4	2	–	–	–	–	–	–
Hampshire	3	(D)	–	–	4	(D)	–	–
Middlesex	3	(D)	2	(D)	3	(D)	2	(D)
Worcester	5	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	4	3	4	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Massachusetts	494	2 447	132	481	440	1 995	124	500
Counties								
Barnstable	14	9	11	7	8	6	8	6
Berkshire	20	30	1	(D)	9	15	2	(D)
Bristol	77	849	23	256	83	624	27	293
Dukes	7	(D)	4	4	(NA)	(NA)	(NA)	(NA)
Essex	46	161	19	55	37	188	16	33
Franklin	46	205	4	(D)	42	176	5	(D)
Hampden	26	97	4	9	30	137	4	(D)
Hampshire	68	553	7	12	61	341	6	8
Middlesex	83	290	25	62	59	243	19	34
Nantucket	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Norfolk	13	42	7	8	12	29	6	17
Plymouth	26	90	8	44	34	136	10	46
Worcester	66	108	17	13	57	87	17	14
SWEET CORN								
State Total								
Massachusetts	549	7 598	136	2 063	596	8 444	163	2 042
Counties								
Barnstable	9	159	6	152	10	157	9	156
Berkshire	40	399	3	11	40	339	3	(D)
Bristol	65	951	17	189	67	1 037	18	213
Dukes	4	(D)	2	(D)	5	(D)	3	(D)
Essex	66	1 013	15	236	52	958	21	270
Franklin	38	443	7	286	38	464	6	176
Hampden	40	706	6	155	45	725	9	83
Hampshire	60	762	6	91	73	944	6	59
Middlesex	72	1 079	31	458	80	1 453	35	543
Nantucket	2	(D)	2	(D)	3	(D)	3	48
Norfolk	17	194	6	102	21	130	7	66
Plymouth	34	667	14	98	48	721	14	68
Worcester	102	1 146	21	224	114	1 426	29	303

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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								
Massachusetts	431	564	153	239	404	570	151	228
Counties								
Barnstable	15	13	12	8	15	13	10	8
Berkshire	15	(D)	1	(D)	11	11	4	3
Bristol	45	67	15	25	58	63	11	10
Dukes	9	8	5	7	4	(D)	3	4
Essex	58	97	22	48	48	60	24	33
Franklin	33	62	8	(D)	22	34	3	(D)
Hampden	39	72	10	20	34	68	7	23
Hampshire	48	61	6	3	39	72	4	2
Middlesex	66	68	33	42	53	67	26	38
Nantucket	3	(D)	3	(D)	3	(D)	3	(D)
Norfolk	15	14	7	6	19	34	12	19
Plymouth	21	21	12	14	31	32	13	15
Worcester	64	62	19	18	67	104	31	57
TURNIPS								
State Total								
Massachusetts	15	48	6	(D)	21	57	4	(D)
Counties								
Bristol	7	36	2	(D)	12	37	1	(D)
All other counties	8	12	4	2	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
Massachusetts	57	249	15	32	49	273	16	69
Counties								
Berkshire	7	19	1	(D)	(NA)	(NA)	(NA)	(NA)
Bristol	6	27	–	–	4	7	–	–
Dukes	5	6	3	2	–	–	–	–
Essex	4	21	2	(D)	7	60	4	16
Franklin	5	15	–	–	7	37	2	(D)
Hampden	3	5	2	(D)	5	29	2	(D)
Hampshire	8	9	1	(D)	8	79	1	(D)
Middlesex	8	122	3	20	3	(D)	2	(D)
Worcester	6	22	1	(D)	9	24	4	14
All other counties	5	4	2	(D)	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Massachusetts	30	37	8	24	13	8	7	4
Counties								
Franklin	8	2	–	–	–	–	–	–
Hampden	5	(D)	1	(D)	–	–	–	–
Hampshire	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex	6	2	3	1	3	1	2	(D)
Worcester	3	1	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	5	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Massachusetts	45	153	17	73	49	138	13	86
Counties								
Berkshire	3	(D)	–	–	–	–	–	–
Bristol	3	5	2	(D)	6	11	1	(D)
Essex	5	16	3	6	5	4	1	(D)
Franklin	9	43	2	(D)	6	12	3	5
Hampden	4	(D)	2	(D)	4	(D)	1	(D)
Hampshire	7	24	3	12	9	18	–	–
Norfolk	3	(D)	1	(D)	3	(D)	1	(D)
Worcester	7	17	1	(D)	3	3	–	–
All other counties	4	10	3	10	(NA)	(NA)	(NA)	(NA)

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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								
Massachusetts	525	7 848	60	476	572	9 379	57	267
Counties								
Barnstable	10	78	4	(D)	9	38	1	(D)
Berkshire	19	193	2	(D)	27	250	–	–
Bristol	50	341	7	34	53	422	5	30
Dukes	4	(D)	–	–	7	80	3	(D)
Essex	41	369	10	32	29	484	5	14
Franklin	57	1 050	9	33	61	1 157	2	(D)
Hampden	57	825	2	(D)	68	923	7	22
Hampshire	44	733	3	1	44	943	–	–
Middlesex	53	819	4	(D)	74	1 327	10	80
Nantucket	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Norfolk	15	122	3	12	20	158	5	30
Plymouth	41	211	8	39	30	138	8	20
Worcester	133	3 086	7	192	147	3 443	9	15

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									
Massachusetts 1992	477	7 035	612 238	264	108 944	443	503 294	346	85 527 484
1987	526	8 415	618 208	346	141 414	485	476 794	402	76 050 295
Counties, 1992									
Barnstable	8	(D)	986	6	84	5	902	4	(D)
Berkshire	19	183	(D)	5	(D)	18	(D)	15	1 939 337
Bristol	46	216	13 054	23	1 974	44	11 080	30	894 727
Dukes	1	(D)	(D)	1	(D)	1	(D)	1	(D)
Essex	38	319	32 684	21	3 429	36	29 255	28	2 885 387
Franklin	56	1 008	86 131	42	21 257	50	64 874	42	17 709 383
Hampden	54	757	70 061	29	13 240	52	56 821	31	8 472 228
Hampshire	39	647	56 526	22	5 481	31	51 045	24	6 799 705
Middlesex	51	769	48 065	27	5 374	50	42 691	38	10 875 345
Norfolk	11	108	6 647	5	480	11	6 167	9	945 000
Plymouth	30	159	8 792	13	2 842	27	5 950	18	403 302
Worcester	124	2 846	274 407	70	49 807	118	224 600	106	34 282 320
APRICOTS									
State Total									
Massachusetts 1992	6	(D)	21	1	(D)	6	(D)	3	(D)
1987	12	2	162	12	(D)	2	(D)	1	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Massachusetts 1992	52	24	1 146	20	234	45	912	17	15 911
1987	48	28	1 540	32	726	32	814	13	(D)
Counties, 1992									
Barnstable	3	1	(D)	2	(D)	1	(D)	1	(D)
Bristol	5	1	52	1	(D)	5	(D)	–	–
Essex	8	1	44	–	–	8	44	1	(D)
Franklin	5	3	124	3	(D)	5	(D)	2	(D)
Hampden	4	2	127	1	(D)	3	(D)	–	–
Hampshire	4	1	40	2	(D)	3	(D)	1	(D)
Middlesex	6	3	114	3	(D)	5	(D)	1	(D)
Plymouth	4	2	(D)	2	(D)	4	(D)	4	110
Worcester	13	9	499	6	47	11	452	7	12 760

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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									
Massachusetts 1992	94	197	115 688	56	10 530	84	105 158	54	538 817
1987	87	251	143 490	51	54 712	82	88 778	59	559 427
Counties, 1992									
Barnstable	5	(D)	(D)	3	22	3	(D)	3	(D)
Bristol	10	77	61 113	6	(D)	10	(D)	9	350 680
Essex	17	6	2 905	13	718	15	2 187	9	1 515
Franklin	7	2	435	1	(D)	7	(D)	3	(D)
Hampden	3	(D)	(D)	1	(D)	3	(D)	–	–
Hampshire	6	3	835	3	55	5	780	3	(D)
Middlesex	9	1	325	6	81	7	244	4	710
Norfolk	5	4	1 490	3	115	5	1 375	2	(D)
Plymouth	9	29	12 185	8	1 325	9	10 860	8	(D)
Worcester	18	16	5 241	9	338	16	4 903	11	27 120
All other counties	5	21	11 862	3	1 356	4	10 506	2	(D)
NECTARINES									
State Total									
Massachusetts 1992	3	2	180	2	(D)	3	(D)	3	27 750
1987	10	9	339	7	75	7	264	6	(D)
PEACHES									
State Total									
Massachusetts 1992	176	393	35 651	100	6 442	162	29 209	122	1 407 504
1987	186	484	42 358	140	9 019	163	33 339	130	1 796 785
Counties, 1992									
Barnstable	8	11	936	6	119	5	817	4	51 630
Bristol	25	30	2 955	12	497	22	2 458	12	66 080
Essex	18	28	2 285	7	134	18	2 151	12	79 071
Franklin	17	31	3 029	12	582	17	2 447	13	119 552
Hampden	18	46	4 090	13	873	17	3 217	12	241 930
Hampshire	16	55	4 223	8	911	15	3 312	13	126 720
Middlesex	15	35	4 491	9	883	14	3 608	9	140 335
Plymouth	8	11	756	4	(D)	8	(D)	6	(D)
Worcester	48	143	12 406	26	2 026	44	10 380	39	544 377
All other counties	3	4	480	3	(D)	2	(D)	2	(D)
PEARS									
State Total									
Massachusetts 1992	86	144	11 196	30	1 579	78	9 617	57	892 414
1987	79	149	11 015	38	1 467	64	9 548	40	498 495
Counties, 1992									
Barnstable	3	(Z)	33	2	(D)	1	(D)	1	(D)
Bristol	13	16	1 322	4	54	13	1 268	8	(D)
Essex	8	11	793	–	–	8	793	5	(D)
Franklin	4	3	131	3	(D)	3	(D)	3	(D)
Hampden	5	14	1 009	1	(D)	5	(D)	5	107 962
Hampshire	12	23	1 999	9	474	8	1 525	7	132 500
Middlesex	9	9	649	3	(D)	9	(D)	3	(D)
Plymouth	4	1	22	–	–	4	22	4	(D)
Worcester	25	55	4 783	8	845	24	3 938	19	485 082
All other counties	3	12	455	–	–	3	455	2	(D)
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Massachusetts 1992	33	28	1 581	23	440	29	1 141	17	17 965
1987	36	26	1 565	19	387	27	1 178	13	22 884
Counties, 1992									
Bristol	4	1	101	3	25	4	76	2	(D)
Essex	3	(D)	(D)	1	(D)	3	(D)	1	(D)
Franklin	5	3	221	3	(D)	5	(D)	4	2 815
Hampden	6	1	82	5	10	5	72	2	(D)
Middlesex	3	(D)	(D)	1	(D)	3	(D)	2	(D)
Worcester	8	16	841	6	(D)	8	(D)	5	(D)
All other counties	4	1	52	4	(D)	1	(D)	1	(D)

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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
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Massachusetts 1992	8	23	2 214	6	319	7	1 895	6	(D)
1987	9	10	652	6	(D)	4	(D)	–	–

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										
Massachusetts	949	13 471	(X)	639	(D)	890	13 385	(X)	646	12 499
Counties										
Barnstable	82	1 004	(X)	76	996	88	946	(X)	79	934
Berkshire	21	29	(X)	8	(D)	18	25	(X)	4	(D)
Bristol	72	665	(X)	46	(D)	60	422	(X)	37	391
Dukes	8	(D)	(X)	5	12	6	(D)	(X)	4	(D)
Essex	52	(D)	(X)	26	68	51	103	(X)	26	62
Franklin	46	304	(X)	8	25	31	265	(X)	7	39
Hampden	42	(D)	(X)	7	56	43	272	(X)	10	39
Hampshire	56	112	(X)	11	19	43	137	(X)	11	15
Middlesex	58	111	(X)	25	(D)	32	54	(X)	13	19
Nantucket	4	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
Norfolk	11	46	(X)	8	41	18	63	(X)	12	60
Plymouth	412	10 391	(X)	397	(D)	439	10 649	(X)	415	10 586
Worcester	85	(D)	(X)	19	62	58	169	(X)	25	67
BLACKBERRIES (POUNDS)										
State Total										
Massachusetts	18	4	4 289	8	2	11	7	6 107	1	(D)
Counties										
Essex	7	2	1 950	5	1	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	4	1	760	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	4	1	828	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	3	1	751	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
Massachusetts	214	414	782 677	58	116	159	370	477 264	41	91
Counties										
Barnstable	13	17	21 080	8	10	10	19	21 650	5	10
Berkshire	9	4	10 475	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	19	30	44 376	6	16	15	19	26 732	2	(D)
Essex	23	30	44 432	9	9	20	34	52 842	7	18
Franklin	23	31	38 450	5	1	9	31	14 850	1	(D)
Hampden	22	69	129 701	3	(D)	24	84	71 620	3	1
Hampshire	20	64	208 805	4	4	13	48	75 542	2	(D)
Middlesex	18	18	27 059	3	5	10	14	14 170	1	(D)
Plymouth	18	45	65 630	9	24	22	57	96 091	10	28
Worcester	45	97	179 342	6	21	24	46	54 716	6	(D)
All other counties	4	11	13 327	4	11	(NA)	(NA)	(NA)	(NA)	(NA)
WILD BLUEBERRIES (POUNDS)										
State Total										
Massachusetts	31	330	271 648	2	(D)	21	449	316 089	4	28
Counties										
Franklin	5	214	116 000	–	–	4	200	90 070	2	(D)
Hampden	4	52	74 215	–	–	5	122	87 150	–	–
Plymouth	3	7	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	10	44	33 903	–	–	5	45	14 073	1	(D)
All other counties	9	13	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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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
CRANBERRIES (CWT)										
State Total										
Massachusetts	479	12 186	1 789 781	479	12 186	498	12 091	1 433 505	498	12 091
Counties										
Barnstable	61	970	112 955	61	970	69	904	87 121	69	904
Bristol	35	595	68 158	35	595	29	366	34 261	29	(D)
Middlesex	1	(D)	(D)	1	(D)	–	–	–	–	–
Nantucket	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth	378	10 320	1 573 664	378	10 320	395	10 516	1 284 883	395	10 516
RASPBERRIES (POUNDS)										
State Total										
Massachusetts	161	140	207 008	56	64	133	94	148 588	54	50
Counties										
Barnstable	6	1	1 240	4	1	4	2	(D)	1	(D)
Berkshire	5	2	2 455	2	(D)	3	1	1 132	–	–
Bristol	5	(D)	3 150	2	(D)	9	4	8 244	2	(D)
Dukes	4	9	(D)	3	5	4	(D)	(D)	2	(D)
Essex	23	23	45 717	13	14	22	(D)	27 972	13	12
Franklin	16	23	38 700	4	(D)	13	(D)	33 774	2	(D)
Hampden	14	19	21 140	2	(D)	8	(D)	7 825	3	(D)
Hampshire	20	12	21 387	5	2	9	7	4 180	1	(D)
Middlesex	23	17	20 522	7	7	15	(D)	10 740	8	(D)
Norfolk	2	(D)	(D)	1	(D)	5	(D)	3 633	3	1
Plymouth	8	3	4 280	6	2	14	7	8 745	6	(D)
Worcester	35	26	27 829	7	10	27	(D)	31 735	13	14
STRAWBERRIES (POUNDS)										
State Total										
Massachusetts	249	397	1 792 224	110	246	213	372	1 506 102	100	239
Counties										
Barnstable	10	16	33 425	9	16	7	21	49 435	4	(D)
Berkshire	10	22	71 900	5	5	14	18	82 390	4	(D)
Bristol	19	37	116 166	7	25	23	33	154 717	7	21
Dukes	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	33	63	250 473	16	44	32	51	173 249	19	33
Franklin	19	34	241 959	5	(D)	10	22	67 883	3	(D)
Hampden	16	55	242 854	6	34	18	59	269 825	7	36
Hampshire	30	26	147 795	9	13	27	30	102 353	10	11
Middlesex	37	55	315 061	20	38	18	29	115 060	9	12
Nantucket	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	7	14	52 500	4	10	11	14	40 510	6	13
Plymouth	19	16	18 375	11	10	22	38	193 070	10	30
Worcester	44	51	271 780	14	31	28	52	226 110	18	40

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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								
Massachusetts	920	10 858 949	3 834	88 018	824	10 066 833	3 208	80 867
Counties								
Barnstable	43	210 621	55	2 425	42	206 463	73	1 962
Berkshire	36	422 017	53	2 299	32	286 409	(D)	2 328
Bristol	111	1 465 089	356	9 948	86	1 204 181	239	12 135
Dukes	11	30 660	22	260	12	29 434	7	179
Essex	98	1 132 756	323	8 821	85	1 114 624	389	8 268
Franklin	73	517 062	899	6 048	54	284 578	525	3 427
Hampden	69	978 398	202	5 277	72	862 151	266	5 660
Hampshire	58	575 953	169	3 851	60	783 354	160	5 621
Middlesex	139	2 591 994	889	27 169	120	2 489 743	868	22 597
Nantucket	9	(D)	6	(D)	6	74 100	(D)	332
Norfolk	63	1 265 100	80	6 259	54	1 152 642	105	7 649
Plymouth	67	504 100	191	4 062	75	543 093	224	3 448
Suffolk	2	(D)	–	(D)	3	51 000	(D)	329
Worcester	141	1 056 659	590	10 863	123	985 061	303	6 932
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Massachusetts	231	(X)	963	(X)	192	(X)	1 098	(X)
Counties								
Barnstable	16	(X)	44	(X)	18	(X)	28	(X)
Berkshire	5	(X)	11	(X)	6	(X)	15	(X)
Bristol	29	(X)	202	(X)	23	(X)	146	(X)
Dukes	7	(X)	20	(X)	5	(X)	3	(X)
Essex	23	(X)	69	(X)	24	(X)	88	(X)
Franklin	15	(X)	229	(X)	13	(X)	352	(X)
Hampden	10	(X)	14	(X)	13	(X)	22	(X)
Hampshire	12	(X)	14	(X)	9	(X)	64	(X)
Middlesex	45	(X)	150	(X)	31	(X)	188	(X)
Nantucket	7	(X)	6	(X)	4	(X)	5	(X)
Norfolk	14	(X)	30	(X)	10	(X)	19	(X)
Plymouth	23	(X)	116	(X)	16	(X)	90	(X)
Worcester	25	(X)	58	(X)	20	(X)	80	(X)
FLORICULTURE CROPS—BEDDING, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Massachusetts	691	9 713 079	568	57 387	(NA)	(NA)	(NA)	(NA)
Counties								
Barnstable	33	183 425	15	1 218	(NA)	(NA)	(NA)	(NA)
Berkshire	26	320 444	(D)	1 328	(NA)	(NA)	(NA)	(NA)
Bristol	77	1 076 463	53	5 389	(NA)	(NA)	(NA)	(NA)
Dukes	10	28 580	(D)	225	(NA)	(NA)	(NA)	(NA)
Essex	76	1 078 360	(D)	7 478	(NA)	(NA)	(NA)	(NA)
Franklin	51	461 664	115	3 443	(NA)	(NA)	(NA)	(NA)
Hampden	50	810 857	33	4 300	(NA)	(NA)	(NA)	(NA)
Hampshire	46	564 557	25	2 932	(NA)	(NA)	(NA)	(NA)
Middlesex	105	2 542 786	148	17 285	(NA)	(NA)	(NA)	(NA)
Nantucket	8	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Norfolk	47	1 122 950	(D)	4 761	(NA)	(NA)	(NA)	(NA)
Plymouth	52	487 550	42	3 494	(NA)	(NA)	(NA)	(NA)
Suffolk	1	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Worcester	109	941 103	20	4 945	(NA)	(NA)	(NA)	(NA)
BEDDING PLANTS								
State Total								
Massachusetts	519	5 028 360	265	26 127	445	4 015 097	207	19 451

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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)
BEDDING PLANTS—Con.								
Counties								
Barnstable	27	153 125	8	984	25	149 135	6	879
Berkshire	20	190 044	(D)	804	16	113 130	(D)	567
Bristol	58	559 037	34	2 074	32	348 640	4	1 231
Dukes	8	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Essex	58	624 712	21	4 800	50	553 432	17	3 068
Franklin	35	257 939	(D)	2 582	32	170 805	(D)	1 632
Hampden	37	389 766	7	1 351	37	259 800	9	1 477
Hampshire	28	69 545	11	353	26	103 427	(D)	302
Middlesex	70	1 346 924	(D)	7 490	62	958 552	30	4 855
Nantucket	4	(D)	–	(D)	5	(D)	(D)	280
Norfolk	39	599 130	5	1 945	36	477 158	15	2 096
Plymouth	41	253 406	(D)	1 100	35	253 591	10	874
Worcester	94	528 132	12	2 284	80	522 607	12	2 045
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Massachusetts	173	1 225 690	170	7 703	128	1 436 611	129	10 290
Counties								
Barnstable	5	(D)	6	6	6	(D)	5	(D)
Berkshire	8	(D)	(D)	(D)	8	57 105	(D)	591
Bristol	11	31 050	5	160	9	29 100	34	316
Dukes	5	(D)	12	31	(NA)	(NA)	(NA)	(NA)
Essex	12	10 300	26	106	12	30 666	19	111
Franklin	18	(D)	14	(D)	9	(D)	7	65
Hampden	18	93 882	20	(D)	10	66 050	7	447
Hampshire	17	(D)	12	(D)	10	(D)	9	(D)
Middlesex	33	554 702	45	3 975	26	526 972	20	4 035
Nantucket	4	(D)	(D)	(D)	2	–	(NA)	(NA)
Norfolk	7	(D)	4	27	5	(D)	(D)	103
Plymouth	13	(D)	18	(D)	11	31 096	8	121
Worcester	22	19 816	6	82	15	16 496	8	72
FOLIAGE PLANTS								
State Total								
Massachusetts	73	531 280	13	2 680	66	536 480	26	3 727
Counties								
Barnstable	3	(D)	–	17	4	8 533	(D)	(D)
Bristol	10	60 900	(D)	337	8	70 500	(D)	635
Essex	6	90 700	–	347	4	34 500	(D)	55
Hampden	5	58 166	(D)	(D)	5	(D)	(D)	(D)
Hampshire	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex	7	32 000	(D)	308	15	95 910	(D)	1 224
Nantucket	3	(D)	(D)	(D)	–	–	–	–
Norfolk	9	(D)	1	461	7	153 900	–	772
Plymouth	5	(D)	(D)	(D)	8	33 603	(D)	137
Worcester	18	51 644	(D)	277	9	(D)	(D)	100
All other counties	3	9 500	–	49	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Massachusetts	257	2 927 749	120	20 878	240	3 135 602	99	21 059
Counties								
Barnstable	10	26 400	1	210	11	13 383	3	(D)
Berkshire	8	103 400	(D)	288	8	53 970	(D)	(D)
Bristol	29	425 476	(D)	2 819	25	391 885	13	4 404
Essex	35	352 648	(D)	2 226	38	452 662	23	3 600
Franklin	8	166 225	(D)	663	7	(D)	(D)	(D)
Hampden	16	269 043	(D)	2 063	15	(D)	(D)	(D)
Hampshire	15	44 512	(D)	196	12	45 039	(D)	(D)
Middlesex	46	609 160	65	5 512	44	851 657	(D)	3 623
Norfolk	24	361 580	(D)	2 328	20	479 956	(D)	2 907
Plymouth	21	194 344	11	2 161	24	196 243	8	1 428
Worcester	41	341 511	(D)	2 301	30	(D)	(D)	1 826
All other counties	4	33 450	1	111	(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)
BULBS, CORMS, RHIZOMES, OR TUBERS (DRY)								
State Total								
Massachusetts	11	–	14	(D)	10	22 800	(D)	136
Counties								
Worcester	5	–	6	13	(NA)	(NA)	(NA)	(NA)
All other counties	6	–	9	(D)	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
Massachusetts	255	509 749	2 707	26 696	244	518 082	2 502	24 317
Counties								
Barnstable	14	20 096	41	1 142	15	(D)	58	802
Berkshire	12	(D)	21	199	10	(D)	(D)	204
Bristol	33	206 298	301	3 764	30	247 976	180	5 121
Dukes	3	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
Essex	27	(D)	267	1 279	19	29 832	329	1 415
Franklin	20	41 500	387	1 763	19	2 100	216	971
Hampden	15	(D)	154	544	23	109 377	240	891
Hampshire	14	(D)	138	871	21	(D)	147	762
Middlesex	34	(D)	699	9 599	28	(D)	770	8 789
Nantucket	3	–	3	32	(NA)	(NA)	(NA)	(NA)
Norfolk	22	(D)	55	1 488	14	(D)	76	(D)
Plymouth	19	(D)	73	486	27	(D)	167	673
Worcester	39	(D)	564	(D)	33	58 316	278	2 840
SOD HARVESTED								
State Total								
Massachusetts	8	(X)	475	855	(NA)	(X)	(NA)	(NA)
Counties								
Franklin	3	(X)	392	784	(NA)	(X)	(NA)	(NA)
All other counties	5	(X)	83	72	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
Massachusetts	34	98 780	64	267	23	51 686	3	84
Counties								
Bristol	3	(D)	(D)	(D)	5	(D)	–	42
Dukes	3	(D)	(D)	7	(NA)	(NA)	(NA)	(NA)
Essex	3	(D)	(D)	2	(NA)	(NA)	(NA)	(NA)
Franklin	3	(D)	(D)	(D)	–	–	–	–
Hampden	6	64 340	(D)	62	3	(D)	(D)	(D)
Middlesex	3	(D)	(D)	(D)	4	(D)	(D)	10
Plymouth	3	(D)	–	(D)	–	–	–	–
Worcester	3	(D)	(D)	10	(NA)	(NA)	(NA)	(NA)
All other counties	7	8 246	11	73	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Massachusetts	68	418 040	(X)	1 759	39	324 054	(X)	588
Counties								
Barnstable	4	2 500	(X)	5	–	–	(X)	–
Berkshire	3	(D)	(X)	19	(NA)	(NA)	(X)	(NA)
Bristol	10	164 700	(X)	677	5	82 780	(X)	(D)
Essex	8	13 756	(X)	42	(NA)	(NA)	(X)	(NA)
Franklin	4	9 152	(X)	35	(NA)	(NA)	(X)	(NA)
Hampden	8	71 400	(X)	311	4	(D)	(X)	(D)
Hampshire	3	4 500	(X)	16	4	31 744	(X)	28
Middlesex	15	40 408	(X)	186	8	34 600	(X)	53
Worcester	8	78 756	(X)	(D)	6	20 312	(X)	(D)
All other counties	5	(D)	(X)	(D)	(NA)	(NA)	(X)	(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)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Massachusetts	24	(D)	6	285	11	(D)	(D)	51
Counties								
Bristol	5	(D)	(D)	108	(NA)	(NA)	(NA)	(NA)
Essex	4	5 100	–	20	(NA)	(NA)	(NA)	(NA)
Middlesex	3	(D)	(D)	29	(NA)	(NA)	(NA)	(NA)
Worcester	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	9	11 301	3	(D)	(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
HERBS, TOTAL (SEE TEXT) (POUNDS)										
State Total										
Massachusetts	49	(D)	(X)	25	13	12	33	20 360	6	(D)
HERBS, DRIED (POUNDS)										
State Total										
Massachusetts	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Massachusetts	31	155	(X)	5	14	23	105	(X)	2	(D)
Counties										
Franklin	8	30	(X)	1	(D)	–	–	(X)	–	–
Hampshire	17	110	(X)	2	(D)	10	29	(X)	–	–
All other counties	6	15	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)

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											
Massachusetts 1992	30	1 375	23	364	2 132	2	1	7	4	4	12
1987	26	1 822	22	485	1 078	2	2	9	5	3	5
COUNTIES, 1992											
Bristol	4	307	3	31	(D)	–	–	1	–	1	2
Hampshire	4	(D)	3	(D)	(D)	–	1	1	1	–	1
Plymouth	10	328	9	96	406	2	–	4	–	–	4
Worcester	5	125	2	(D)	188	–	–	1	2	–	2
All other counties	7	(D)	6	88	225	–	–	–	1	3	3

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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									
Massachusetts 1992	24	865	190	6	510	174	–	–	–
1987	19	1 059	142	4	258	180	3	505	163
COUNTIES, 1992									
Bristol	3	(D)	31	1	(D)	–	–	–	–
Hampshire	3	(D)	(D)	1	(D)	(D)	–	–	–
Plymouth	7	106	(D)	3	222	(D)	–	–	–
Worcester	4	(D)	(D)	1	(D)	(D)	–	–	–
All other counties	7	216	88	–	–	–	–	–	–

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				
Massachusetts 1992	10	226	8	(D)
1987	11	533	6	(D)
Counties, 1992				
Essex	1	(D)	1	(D)
Hampshire	1	(D)	–	–
Plymouth	8	(D)	7	(D)
AMERICAN INDIAN				
State Total				
Massachusetts 1992	5	366	3	(D)
1987	1	(D)	1	(D)
ASIAN OR PACIFIC ISLANDER				
State Total				
Massachusetts 1992	10	405	5	220
1987	6	(D)	3	(D)
Counties, 1992				
Worcester	4	(D)	2	(D)
All other counties	6	(D)	3	(D)
OTHER RACES (SEE TEXT)				
State Total				
Massachusetts 1992	5	378	3	(D)
1987	8	990	4	712
Counties, 1992				
Bristol	3	(D)	2	(D)
Essex	1	(D)	–	–
Hampshire	1	(D)	1	(D)

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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					
Massachusetts	1992	31	1 613	11	1 093
	1987	24	2 019	9	1 215
COUNTIES, 1992					
Essex		8	96	3	47
Middlesex		4	181	–	–
Plymouth		5	168	1	(D)
Worcester		4	244	2	(D)
All other counties		10	924	5	754

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													
Massachusetts	1992	13	1 734	7	3	3	–	–	–	4	2	3	11
	1987	7	928	3	2	2	–	–	–	–	–	–	7
Counties, 1992													
Berkshire		3	(D)	1	1	1	–	–	–	1	1	1	3
Franklin		3	500	1	1	1	–	–	–	3	1	1	1
All other counties		7	(D)	5	1	1	–	–	–	–	–	1	7

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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)
Massachusetts	**5**	**(D)**	**(D)**	**58**	**7 118**	**1 388**

TIPS [UPF] BATCH_1383 [ACEN,C_ARLEDGE] 5/12/94 11:41 AM MACHINE: EPCV23 DATA:VOL1_TIPS_APXB_14.TIPS;1 * 4/28/94 10:32:00 TAPE: NOreel FRAME: 1
TSF:TIPS92-10324498.DAT;1 4/28/94 10:32:53 UTF:TIPS93-10324498.DAT;1 4/28/94 10:32:53 META:VOL1_TIPS96_APXB_14.DAT;1 4/28/94 10:33:11

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	15.2
Land in farms ---- acres	10.3
Estimated market value of land and buildings[1] ---- $1,000	3.9
Market value of agricultural products sold ---- $1,000	3.4
Harvested cropland ---- acres	8.6
Corn for grain or seed ---- acres	5.5
Wheat for grain ---- acres	–
Livestock and poultry inventory:	
Cattle and calves ---- number	5.6
Hogs and pigs ---- number	9.0
Hens and pullets of laying age ---- number	1.2

[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	5.5
50	3,8
75	3.1
100	2.6
150	2.1
200	1.7
300	1.3
500	.8
750	.3
1,000	.3
1,500	(X)
2,000	(X)
SAMPLE COUNT ITEM	
Number of farms reporting:	
25	39.2
50	27.0
75	21.4
100	17.9
150	13.7
200	10.9
300	7.2
500	5.6
750	4.6
1,000	3.9
1,500	(X)
2,000	(X)

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	5 258	.9
Land in farms ---- acres	526 440	.7
Average size of farm ---- acres	100	1.1
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ---- farms	5 258	.9
$1,000	350 639	.2
Average per farm ---- dollars	66 687	.9
Farms by value of sales:		
Less than $1,000 (see text) ---- farms	896	1.5
$1,000	243	2.0
$1,000 to $2,499 ---- farms	676	1.6
$1,000	1 095	1.7
$2,500 to $4,999 ---- farms	656	1.6
$1,000	2 322	1.6
$5,000 to $9,999 ---- farms	655	1.6
$1,000	4 648	1.6
$10,000 to $19,999 ---- farms	524	1.7
$1,000	7 265	1.7
$20,000 to $24,999 ---- farms	172	2.7
$1,000	3 793	2.7
$25,000 to $39,999 ---- farms	348	1.9
$1,000	10 886	1.9
$40,000 to $49,999 ---- farms	128	2.8
$1,000	5 695	2.9
$50,000 to $99,999 ---- farms	462	1.6
$1,000	32 826	1.6
$100,000 to $249,999 ---- farms	457	–
$1,000	70 812	–
$250,000 to $499,999 ---- farms	170	–
$1,000	58 495	–
$500,000 or more ---- farms	114	–
$1,000	152 559	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ---- farms	3 562	.9
$1,000	255 138	.2
Grains ---- farms	67	3.4
$1,000	907	2.7
Corn for grain ---- farms	49	3.9
$1,000	885	2.7
Wheat ---- farms	2	17.9
$1,000	(D)	(D)
Soybeans ---- farms	–	–
$1,000	–	–
Sorghum for grain ---- farms	–	–
$1,000	–	–
Barley ---- farms	2	24.1
$1,000	(D)	(D)
Oats ---- farms	7	11.0
$1,000	6	4.3
Other grains ---- farms	12	6.9
$1,000	15	6.4
Cotton and cottonseed ---- farms	–	–
$1,000	–	–
Tobacco ---- farms	27	4.5
$1,000	6 678	.3
Hay, silage, and field seeds ---- farms	1 393	1.2
$1,000	9 771	1.4
Vegetables, sweet corn, and melons ---- farms	994	1.1
$1,000	26 984	.8
Fruits, nuts, and berries ---- farms	1 160	1.0
$1,000	118 339	.2
Nursery and greenhouse crops ---- farms	920	1.2
$1,000	88 018	.3
Other crops ---- farms	116	2.6
$1,000	4 440	.9
Livestock, poultry, and their products ---- farms	2 214	1.0
$1,000	95 500	.3
Poultry and poultry products ---- farms	396	1.8
$1,000	12 298	.6
Dairy products ---- farms	475	1.0
$1,000	60 430	.4
Cattle and calves ---- farms	1 271	1.0
$1,000	10 070	.7
Hogs and pigs ---- farms	296	2.0
$1,000	2 342	2.4
Sheep, lambs, and wool ---- farms	466	1.9
$1,000	557	2.5
Other livestock and livestock products (see text) ---- farms	546	1.7
$1,000	9 802	.9
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	1 080	1.2
$1,000	14 982	.6

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ---- farms	5 258	.8
$1,000	266 163	.7
Average per farm ---- dollars	50 621	1.1
Livestock and poultry purchased ---- farms	1 257	5.5
$1,000	7 374	7.1
Feed for livestock and poultry ---- farms	2 202	3.3
$1,000	28 422	2.3
Commercially mixed formula feeds ---- farms	1 226	5.0
$1,000	19 940	2.4
Seeds, bulbs, plants, and trees ---- farms	1 924	3.4
$1,000	10 327	3.2
Commercial fertilizer ---- farms	3 481	2.1
$1,000	10 021	1.8
Agricultural chemicals ---- farms	2 337	2.9
$1,000	7 616	2.1
Petroleum products ---- farms	4 883	1.1
$1,000	12 906	1.6
Electricity ---- farms	3 674	2.1
$1,000	7 221	1.4
Hired farm labor ---- farms	1 847	3.2
$1,000	77 337	1.0
Contract labor ---- farms	775	5.8
$1,000	6 406	3.8
Repair and maintenance ---- farms	4 506	1.4
$1,000	18 080	1.7
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 072	5.3
$1,000	4 035	3.2
Interest expense ---- farms	1 604	4.0
$1,000	14 502	3.1
Secured by real estate ---- farms	1 199	4.9
$1,000	11 690	3.7
Not secured by real estate ---- farms	751	6.2
$1,000	2 812	2.3
Cash rent ---- farms	1 047	5.1
$1,000	4 873	4.2
Property taxes ---- farms	4 840	1.1
$1,000	16 695	2.4
All other farm production expenses ---- farms	4 747	1.3
$1,000	40 348	1.3
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]		
All farms ---- number	5 258	.8
$1,000	77 725	2.1
Average per farm ---- dollars	14 782	2.2
Farms with net gains [2] ---- number	2 556	2.6
$1,000	97 366	1.2
Average net gain ---- dollars	38 093	2.8
Farms with net losses ---- number	2 702	2.5
$1,000	19 641	4.7
Average net loss ---- dollars	7 269	5.3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ---- farms	477	1.2
$1,000	1 886	1.3
Other farm-related income [1] ---- farms	1 408	5.0
$1,000	6 416	6.5
Customwork and other agricultural services ---- farms	506	9.5
$1,000	2 494	9.5
Gross cash rent or share payments ---- farms	276	13.0
$1,000	486	19.0
Forest products and Christmas trees ---- farms	631	8.1
$1,000	2 478	11.4
Other farm-related income sources ---- farms	321	10.7
$1,000	958	11.9
COMMODITY CREDIT CORPORATION LOANS		
Total ---- farms	9	4.5
$1,000	140	(L)

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	4 853	.9
	acres	235 284	.6
Harvested cropland	farms	4 417	.9
	acres	173 255	.6
Farms by acres harvested:			
1 to 9 acres	farms	1 755	1.2
	acres	(D)	(D)
10 to 19 acres	farms	733	1.4
	acres	9 865	1.4
20 to 29 acres	farms	453	1.6
	acres	10 481	1.6
30 to 49 acres	farms	521	1.5
	acres	19 212	1.5
50 to 99 acres	farms	497	1.3
	acres	33 602	1.3
100 to 199 acres	farms	293	1.2
	acres	39 262	1.2
200 to 499 acres	farms	143	1.0
	acres	39 429	1.0
500 to 999 acres	farms	21	–
	acres	13 792	–
1,000 acres or more	farms	1	–
	acres	(D)	(D)
Cropland:			
Pasture or grazing only	farms	1 813	1.0
	acres	45 142	1.0
Other cropland	farms	1 082	1.1
	acres	16 887	1.5
Total woodland	farms	3 032	.9
	acres	202 360	1.0
Pastureland and rangeland other than cropland and woodland pastured	farms	786	1.3
	acres	24 535	1.5
Land in house lots, ponds, roads, wasteland, etc.	farms	3 310	.9
	acres	64 261	.9
Irrigated land	farms	1 336	.9
	acres	19 909	.5
Acres irrigated:			
1 to 9 acres	farms	937	1.2
	acres	2 624	1.4
10 to 49 acres	farms	322	1.2
	acres	6 893	1.1
50 to 99 acres	farms	42	1.5
	acres	2 893	1.2
100 to 199 acres	farms	23	–
	acres	2 928	–
200 to 499 acres	farms	10	–
	acres	(D)	(D)
500 to 999 acres	farms	1	–
	acres	(D)	(D)
1,000 acres or more	farms	1	–
	acres	(D)	(D)
Harvested cropland irrigated	farms	1 327	.9
	acres	19 622	.5
Pasture and other land irrigated	farms	48	4.1
	acres	287	6.3
Land under federal acreage reduction programs:			
Diverted under annual commodity programs	farms	34	2.2
	acres	260	.6
Conservation Reserve or Wetlands Reserve Programs	farms	58	3.6
	acres	1 388	4.2
VALUE OF LAND AND BUILDINGS [1]			
Estimated market value of land and buildings	farms	5 258	.8
	$1,000	2 420 837	2.2
Average per farm	dollars	460 410	2.3
Average per acre	dollars	4 898	3.2
VALUE OF MACHINERY AND EQUIPMENT [1]			
Estimated market value of all machinery and equipment	farms	5 257	.8
	$1,000	191 141	1.7
Average per farm	dollars	36 359	1.8
AGRICULTURAL CHEMICALS [1]			
Commercial fertilizer	farms	3 424	2.1
	acres on which used	118 217	2.4

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	5 258	.9
	acres	526 440	.7
Full owners	farms	3 488	1.0
	acres	268 926	.9
Part owners	farms	1 331	1.0
	acres	220 346	.9
Tenants	farms	439	1.6
	acres	37 168	1.6
OWNED AND RENTED LAND			
Land owned	farms	4 823	.9
	acres	417 242	.8
Owned land in farms	farms	4 819	.9
	acres	406 735	.8
Land rented or leased from others	farms	1 777	1.0
	acres	120 572	.9
	landlords	4 884	.9
Rented or leased land in farms	farms	1 770	1.0
	acres	119 705	.9
Land rented or leased to others	farms	387	1.7
	acres	11 374	2.9
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		4 115	.9
Not on farm operated		868	1.2
Not reported		275	1.9
Operators by principal occupation:			
Farming		2 926	.8
Other		2 332	1.2
Operators by days worked off farm:			
Any		2 695	1.1
200 days or more		1 666	1.2
Operators by sex:			
Male	farms	4 437	.9
	acres	476 440	.7
Female	farms	821	1.5
	acres	50 000	1.9
Average age of operator	years	53.8	1.2
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	4 232	.9
	acres	337 401	.9
Partnership	farms	401	1.7
	acres	70 194	1.3
Corporation:			
Family held	farms	488	1.2
	acres	(D)	(D)
More than 10 stockholders	farms	13	5.3
10 or less stockholders	farms	475	1.2
Other than family held	farms	61	2.8
	acres	(D)	(D)
More than 10 stockholders	farms	8	4.3
10 or less stockholders	farms	53	3.1
Other—cooperative, estate or trust, institutional, etc.	farms	76	3.1
	acres	24 633	1.9
HIRED FARM LABOR			
Hired workers by days worked:			
150 days or more	farms	1 085	4.0
	workers	4 024	1.8
Less than 150 days	farms	1 604	3.7
	workers	8 445	4.5
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	44	3.6
	number	48	3.8
Hired workers	farms	95	1.7
	number	216	.8
Farm-related deaths:			
Operator and family members	farms	2	17.5
	number	(D)	(D)
Hired workers	farms	–	–
	number	–	–

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	1 044	1.4
	acres	(D)	(D)
10 to 49 acres	farms	1 738	1.2
	acres	43 554	1.2
50 to 69 acres	farms	479	1.6
	acres	27 688	1.6
70 to 99 acres	farms	459	1.5
	acres	37 805	1.5
100 to 139 acres	farms	459	1.5
	acres	53 240	1.5
140 to 179 acres	farms	270	1.8
	acres	42 294	1.8
180 to 219 acres	farms	212	1.8
	acres	42 113	1.8
220 to 259 acres	farms	120	2.3
	acres	28 766	2.3
260 to 499 acres	farms	322	1.4
	acres	111 243	1.3
500 to 999 acres	farms	121	1.8
	acres	76 661	1.8
1,000 to 1,999 acres	farms	29	–
	acres	37 056	–
2,000 acres or more	farms	5	–
	acres	(D)	(D)
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION			
Cash grains (011)	farms	14	7.5
	acres	2 652	5.1
Field crops, except cash grains (013)	farms	909	1.4
	acres	110 183	1.5
Vegetables and melons (016)	farms	602	1.4
	acres	36 591	1.4
Fruits and tree nuts (017)	farms	913	1.1
	acres	90 403	.8
Horticultural specialties (018)	farms	702	1.4
	acres	19 792	1.8
General farms, primarily crop (019)	farms	182	2.5
	acres	14 355	3.5
Livestock, except dairy, poultry, and animal specialties (021)	farms	860	1.4
	acres	90 456	1.6
Dairy farms (024)	farms	434	1.0
	acres	130 624	.8
Poultry and eggs (025)	farms	108	2.8
	acres	5 822	3.7
Animal specialties (027)	farms	485	1.8
	acres	19 712	3.0
General farms, primarily livestock and animal specialties (029)	farms	49	4.7
	acres	5 850	5.7
LIVESTOCK			
Cattle and calves inventory	farms	1 565	1.0
	number	68 331	.5
Beef cows	farms	850	1.3
	number	7 347	1.6
Milk cows	farms	606	1.1
	number	30 906	.4
Cattle and calves sold	farms	1 271	1.0
	number	29 839	.7
	$1,000	10 070	.7
Hogs and pigs inventory	farms	404	1.7
	number	16 439	2.6
Hogs and pigs sold	farms	296	2.0
	number	25 564	2.8
	$1,000	2 342	2.4
Sheep and lambs of all ages inventory	farms	520	1.7
	number	11 341	2.3
Sheep and lambs sold	farms	410	1.9
	number	8 846	2.7
Horses and ponies inventory	farms	1 180	1.3
	number	9 017	1.7
Horses and ponies sold	farms	274	2.3
	number	693	3.2
POULTRY			
Chickens 3 months old or older inventory	farms	535	1.6
	number	544 401	.3
Hens and pullets of laying age	farms	529	1.6
	number	488 944	.4
Broilers and other meat-type chickens sold	farms	45	4.8
	number	125 283	11.1
CROPS HARVESTED			
Corn for silage or green chop	farms	531	1.1
	acres	25 861	.7
	tons, green	470 201	.6
Irish potatoes	farms	102	2.8
	acres	3 520	1.1
	cwt	812 469	1.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	2 269	1.0
	acres	103 596	.8
	tons, dry	213 589	.8
Vegetables harvested for sale (see text)	farms	995	1.1
	acres	16 577	.9
Land in orchards	farms	525	1.5
	acres	7 848	1.5

[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	2 375	.8
Land in farms — acres	345 095	.6
Average size of farm — acres	145	1.0
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) — farms	2 375	.8
$1,000	342 331	.2
Average per farm — dollars	144 139	.9
Farms by value of sales:		
$10,000 to $19,999 — farms	524	1.7
$1,000	7 265	1.7
$20,000 to $24,999 — farms	172	2.7
$1,000	3 793	2.7
$25,000 to $39,999 — farms	348	1.9
$1,000	10 886	1.9
$40,000 to $49,999 — farms	128	2.8
$1,000	5 695	2.9
$50,000 to $99,999 — farms	462	1.6
$1,000	32 826	1.6
$100,000 to $249,999 — farms	457	–
$1,000	70 812	–
$250,000 to $499,999 — farms	170	–
$1,000	58 495	–
$500,000 or more — farms	114	–
$1,000	152 559	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops — farms	1 926	.9
$1,000	249 775	.2
Grains — farms	43	3.8
$1,000	(D)	(D)
Corn for grain — farms	32	4.4
$1,000	857	2.8
Wheat — farms	1	–
$1,000	(D)	(D)
Soybeans — farms	–	–
$1,000	–	–
Sorghum for grain — farms	–	–
$1,000	–	–
Barley — farms	2	24.1
$1,000	(D)	(D)
Oats — farms	2	–
$1,000	(D)	(D)
Other grains — farms	10	7.4
$1,000	(D)	(D)
Cotton and cottonseed — farms	–	–
$1,000	–	–
Tobacco — farms	25	4.5
$1,000	(D)	(D)
Hay, silage, and field seeds — farms	525	1.4
$1,000	7 565	1.6
Vegetables, sweet corn, and melons — farms	645	1.2
$1,000	25 866	.8
Fruits, nuts, and berries — farms	772	1.0
$1,000	117 346	.2
Nursery and greenhouse crops — farms	629	1.2
$1,000	87 077	.3
Other crops — farms	86	2.7
$1,000	4 375	.9
Livestock, poultry, and their products — farms	910	1.0
$1,000	92 556	.3
Poultry and poultry products — farms	130	2.4
$1,000	12 143	.6
Dairy products — farms	444	1.0
$1,000	60 340	.4
Cattle and calves — farms	662	1.0
$1,000	8 804	.8
Hogs and pigs — farms	121	2.6
$1,000	2 066	2.6
Sheep, lambs, and wool — farms	96	2.7
$1,000	204	4.2
Other livestock and livestock products (see text) — farms	156	2.3
$1,000	8 999	.9
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	486	1.4
$1,000	13 944	.6

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses — farms	2 331	1.4
$1,000	245 250	.7
Average per farm — dollars	105 212	1.6
Livestock and poultry purchased — farms	496	7.8
$1,000	6 297	7.7
Feed for livestock and poultry — farms	806	5.3
$1,000	26 316	2.4
Commercially mixed formula feeds — farms	562	5.7
$1,000	19 317	2.4
Seeds, bulbs, plants, and trees — farms	1 245	3.6
$1,000	10 167	3.2
Commercial fertilizer — farms	1 952	2.1
$1,000	9 265	1.9
Agricultural chemicals — farms	1 615	2.8
$1,000	7 392	2.1
Petroleum products — farms	2 247	1.5
$1,000	11 401	1.7
Electricity — farms	1 847	2.5
$1,000	6 524	1.3
Hired farm labor — farms	1 388	3.1
$1,000	76 404	1.0
Contract labor — farms	544	5.8
$1,000	6 207	3.9
Repair and maintenance — farms	2 150	1.7
$1,000	14 917	1.5
Customwork, machine hire, and rental of machinery and equipment — farms	652	5.5
$1,000	3 691	3.1
Interest expense — farms	1 120	4.0
$1,000	13 188	3.1
Secured by real estate — farms	831	5.0
$1,000	10 604	3.7
Not secured by real estate — farms	540	6.4
$1,000	2 584	1.9
Cash rent — farms	758	5.1
$1,000	4 610	4.3
Property taxes — farms	2 153	1.7
$1,000	10 485	2.0
All other farm production expenses — farms	2 328	1.4
$1,000	38 388	1.4
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]		
All farms — number	2 331	1.4
$1,000	90 451	1.5
Average per farm — dollars	38 803	2.1
Farms with net gains [2] — number	1 883	2.4
$1,000	95 809	1.2
Average net gain — dollars	50 881	2.7
Farms with net losses — number	448	9.2
$1,000	5 358	8.1
Average net loss — dollars	11 961	12.3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments — farms	344	1.1
$1,000	1 735	1.3
Other farm-related income [1] — farms	584	6.7
$1,000	4 337	7.7
Customwork and other agricultural services — farms	181	14.4
$1,000	1 939	10.8
Gross cash rent or share payments — farms	94	18.2
$1,000	254	25.3
Forest products and Christmas trees — farms	279	11.2
$1,000	1 621	13.2
Other farm-related income sources — farms	181	11.0
$1,000	522	10.2
COMMODITY CREDIT CORPORATION LOANS		
Total — farms	8	–
$1,000	(D)	(D)

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	2 303	.8
	acres	174 659	.6
Harvested cropland	farms	2 243	.8
	acres	137 323	.6
Cropland:			
Pasture or grazing only	farms	646	1.1
	acres	(D)	(D)
Total woodland	farms	1 283	.9
	acres	111 087	1.0
Pastureland and rangeland other than cropland and woodland pastured	farms	290	1.6
	acres	15 193	1.3
Land in house lots, ponds, roads, wasteland, etc.	farms	1 472	.9
	acres	44 156	.6
Irrigated land	farms	1 044	.9
	acres	19 007	.4
Harvested cropland irrigated	farms	1 041	.9
	acres	18 836	.4
Pasture and other land irrigated	farms	29	4.1
	acres	171	2.5
Land under federal acreage reduction programs:			
Diverted under annual commodity programs	farms	34	2.2
	acres	260	.6
Conservation Reserve or Wetlands Reserve Programs	farms	35	3.7
	acres	816	1.4
VALUE OF LAND AND BUILDINGS [1]			
Estimated market value of land and buildings	farms	2 331	1.4
	$1,000	1 477 935	2.1
Average per farm	dollars	634 035	2.5
Average per acre	dollars	4 720	3.1
VALUE OF MACHINERY AND EQUIPMENT [1]			
Estimated market value of all machinery and equipment	farms	2 330	1.4
	$1,000	144 563	1.8
Average per farm	dollars	62 044	2.3
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	1 928	2.1
	acres on which used	100 397	2.4
TENURE OF OPERATOR			
All operators	farms	2 375	.8
	acres	345 095	.6
Full owners	farms	1 273	1.0
	acres	136 208	.9
Part owners	farms	833	1.0
	acres	177 980	.8
Tenants	farms	269	1.7
	acres	30 907	1.5
OWNED AND RENTED LAND			
Land owned	farms	2 109	.8
	acres	251 210	.7
Owned land in farms	farms	2 106	.8
	acres	246 584	.7
Land rented or leased from others	farms	1 105	1.0
	acres	99 066	.8
	landlords	3 613	.9
Rented or leased land in farms	farms	1 102	1.0
	acres	98 511	.8
Land rented or leased to others	farms	164	2.1
	acres	5 181	4.8
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		1 691	.9
Not on farm operated		566	1.2
Not reported		118	2.2
Operators by principal occupation:			
Farming		1 810	.8
Other		565	1.6
Operators by days worked off farm:			
Any		881	1.3
200 days or more		428	1.7
Operators by sex:			
Male		2 136	.8
Female		239	2.0
Average age of operator	years	52.6	1.2

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	1 631	1.0
	acres	186 660	1.0
Partnership	farms	286	1.6
	acres	62 161	1.4
Corporation:			
Family held	farms	380	1.0
	acres	66 967	.5
More than 10 stockholders	farms	9	–
10 or less stockholders	farms	371	1.0
Other than family held	farms	46	2.6
	acres	14 612	.3
More than 10 stockholders	farms	7	–
10 or less stockholders	farms	39	3.0
Other—cooperative, estate or trust, institutional, etc.	farms	32	3.0
	acres	14 695	2.3
HIRED FARM LABOR			
Hired workers by days worked:			
150 days or more	farms	917	3.7
	workers	3 828	1.7
Less than 150 days	farms	1 163	3.8
	workers	7 606	4.8
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	28	2.6
	number	32	3.7
Hired workers	farms	82	1.1
	number	203	.6
Farm-related deaths:			
Operator and family members	farms	1	–
	number	(D)	(D)
Hired workers	farms	–	–
	number	–	–
FARMS BY SIZE			
1 to 9 acres		411	1.7
10 to 49 acres		608	1.4
50 to 69 acres		194	2.1
70 to 99 acres		192	1.8
100 to 139 acres		224	1.8
140 to 179 acres		145	2.0
180 to 219 acres		137	1.9
220 to 259 acres		82	2.5
260 to 499 acres		250	1.3
500 to 999 acres		103	1.5
1,000 to 1,999 acres		24	–
2,000 acres or more		5	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION			
Cash grains (011)		7	8.9
Field crops, except cash grains (013)		243	2.1
Vegetables and melons (016)		371	1.6
Fruits and tree nuts (017)		574	1.1
Horticultural specialties (018)		469	1.4
General farms, primarily crop (019)		38	4.1
Livestock, except dairy, poultry, and animal specialties (021)		130	2.7
Dairy farms (024)		420	1.0
Poultry and eggs (025)		50	3.4
Animal specialties (027)		58	3.8
General farms, primarily livestock and animal specialties (029)		15	7.6
LIVESTOCK			
Cattle and calves inventory	farms	709	1.0
	number	58 526	.5
Beef cows	farms	239	2.0
	number	3 323	2.5
Milk cows	farms	468	1.0
	number	30 598	.4
Cattle and calves sold	farms	662	1.0
	number	26 422	.7
	$1,000	8 804	.8
Hogs and pigs inventory	farms	143	2.3
	number	13 721	3.0
Hogs and pigs sold	farms	121	2.6
	number	22 201	3.1
	$1,000	2 066	2.6
Sheep and lambs of all ages inventory	farms	115	2.5
	number	3 394	3.3
Sheep and lambs sold	farms	79	2.9
	number	3 134	4.3
Horses and ponies inventory	farms	243	1.9
	number	1 701	3.0
Horses and ponies sold	farms	64	4.0
	number	278	6.1

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	142	2.3
number	533 294	.3
Hens and pullets of laying age ---- farms	140	2.3
number	478 733	.4
Broilers and other meat-type chickens sold ---- farms	18	7.0
number	123 829	11.2
CROPS HARVESTED		
Corn for silage or green chop ---- farms	401	1.1
acres	24 381	.7
tons, green	449 097	.6
CROPS HARVESTED—Con.		
Irish potatoes ---- farms	75	2.9
acres	3 479	1.1
cwt	805 265	1.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	902	1.0
acres	71 838	.9
tons, dry	165 475	.9
Vegetables harvested for sale (see text) ---- farms	645	1.2
acres	15 510	.9
Land in orchards ---- farms	226	1.7
acres	6 449	1.0

[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	–15.4	1.7	–5.0	1.4
Land in farms—acres	–14.4	1.3	–9.6	1.0
Average size of farm—acres	1.0	2.6	–5.2	1.7
Estimated market value of land and buildings [1]:				
Average per farm—dollars	32.9	5.1	23.8	4.2
Average per acre—dollars	37.9	6.4	39.2	6.0
Estimated market value of all machinery and equipment [1]:				
Average per farm—dollars	13.5	3.7	9.5	3.6
Farms by size:				
1 to 9 acres	–5.5	2.2	19.5	2.6
10 to 49 acres	–18.2	2.1	–9.5	2.0
50 to 179 acres	–17.3	1.9	–4.8	1.8
180 to 499 acres	–19.6	1.6	–15.8	1.4
500 to 999 acres	–4.0	2.6	–	2.2
1,000 to 1,999 acres	11.5	–	–4.0	–
2,000 acres or more	–	–	–	–
Total cropland—farms	–14.2	1.7	–3.5	1.4
acres	–13.7	1.2	–10.4	1.0
Harvested cropland—farms	–13.1	1.7	–2.4	1.4
acres	–11.1	1.2	–7.6	1.0
Irrigated land—farms	1.5	1.6	8.5	1.5
acres	–1.2	.8	1.2	.8
Market value of agricultural products sold—$1,000	3.0	.5	3.5	.4
Average per farm—dollars	21.8	2.6	8.9	1.6
Crops, including nursery and greenhouse crops—$1,000	18.2	.5	19.0	.4
Livestock, poultry, and their products—$1,000	–23.4	.5	–23.3	.4
Farms by value of sales:				
Less than $2,500	–27.5	1.7	(X)	(X)
$2,500 to $4,999	–21.0	2.3	(X)	(X)
$5,000 to $9,999	–9.0	2.6	(X)	(X)
$10,000 to $24,999	–9.6	2.3	–9.6	2.3
$25,000 to $49,999	–3.6	2.7	–3.6	2.7
$50,000 to $99,999	–10.3	2.2	–10.3	2.2
$100,000 to $249,999	–3.8	.1	–3.8	.1
$250,000 to $499,999	14.9	–	14.9	–
$500,000 or more	17.5	–	17.5	–
Total farm production expenses [1]—$1,000	5.8	1.2	8.2	1.7
Average per farm—dollars	25.1	2.9	15.6	2.5
Net cash return from agricultural sales for the farm unit (see text) [1]—farms	–15.4	1.7	–6.4	1.8
$1,000	–7.7	2.8	–8.8	2.0
Average per farm—dollars	9.2	4.0	–2.5	2.9
Operators by principal occupation:				
Farming	–7.8	1.5	–5.6	1.3
Other	–23.3	2.1	–2.8	2.4
Operators by days worked off farm:				
Any	–23.4	3.9	–7.9	4.8
200 days or more	–27.0	3.8	–5.1	5.0
Livestock and poultry:				
Cattle and calves inventory—farms	–25.9	1.7	–15.0	1.5
number	–17.7	.9	–16.9	.8
Beef cows—farms	–24.4	2.1	–7.7	2.8
number	–24.2	2.2	–20.3	3.0
Milk cows—farms	–27.7	1.4	–21.1	1.4
number	–16.3	.8	–15.7	.8
Cattle and calves sold—farms	–26.3	1.6	–17.7	1.5
number	–24.8	1.0	–23.3	1.0
Hogs and pigs inventory—farms	–18.9	2.6	–14.9	3.0
number	–36.3	2.2	–37.1	2.3
Hogs and pigs sold—farms	–23.5	2.6	–15.4	3.3
number	–36.2	2.1	–36.5	2.3
Sheep and lambs inventory—farms	–13.9	2.9	5.5	4.4
number	–23.2	2.9	–34.4	4.0
Chickens 3 months old or older inventory—farms	–27.5	2.2	–31.7	2.3
number	–63.8	.2	–64.1	.2
Broilers and other meat-type chickens sold—farms	21.6	9.9	200.0	34.9
number	(D)	(D)	(D)	(D)
Selected crops harvested:				
Corn for grain or seed—farms	–27.0	3.0	–18.9	3.4
acres	–13.9	2.1	–11.5	2.2
bushels	–22.0	1.9	–19.1	2.0
Corn for silage or green chop—farms	–12.1	1.7	–14.3	1.5
acres	–9.7	1.0	–10.3	.9
tons, green	–10.4	.8	–10.4	.8
Irish potatoes—farms	9.7	4.6	2.7	4.4
acres	33.9	3.0	34.4	3.1
cwt	32.0	2.5	32.2	2.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms	–21.1	1.9	–6.9	1.7
acres	–14.7	1.5	–10.7	1.4
tons, dry	–14.8	1.4	–12.7	1.4
Vegetables harvested for sale (see text)—farms	–1.3	2.0	3.7	2.0
acres	1.5	1.6	3.0	1.6
Land in orchards—farms	–8.2	2.4	–8.5	2.5
acres	–16.3	1.8	–18.2	1.5

[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)
Massachusetts	**5 258**	**.9**	**526 440**	**.7**	**100**	**1.1**	**460 410**	**2.3**	**191 141**	**1.7**
Barnstable	144	.8	5 340	3.5	37	3.6	386 004	6.1	4 716	4.4
Berkshire	320	.9	60 980	1.2	191	1.5	515 652	8.5	12 472	6.5
Bristol	523	.9	34 235	1.3	65	1.6	447 338	9.2	16 461	3.0
Dukes	56	1.3	5 757	3.3	103	3.5	973 386	6.1	1 170	5.1
Essex	357	.9	25 470	2.2	71	2.4	781 091	8.4	13 721	11.2
Franklin	519	.8	74 484	1.1	144	1.4	382 114	8.3	20 052	3.2
Hampden	410	.9	37 477	1.7	91	2.0	295 835	6.2	11 056	7.7
Hampshire	527	.7	53 459	1.5	101	1.7	325 006	6.9	17 273	6.1
Middlesex	535	1.0	31 583	1.5	59	1.8	402 629	8.1	16 976	5.2
Nantucket	14	1.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Norfolk	186	.8	9 882	2.6	53	2.7	454 263	15.8	4 737	6.6
Plymouth	668	.8	72 247	.7	108	1.1	643 763	2.9	40 411	2.4
Suffolk	2	–	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Worcester	997	1.0	114 805	1.2	115	1.5	403 851	4.4	31 292	4.9

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)
Massachusetts	**36 359**	**1.8**	**350 639**	**.2**	**66 687**	**.9**	**5 258**	**.8**	**266 163**	**.7**
Barnstable	32 301	4.9	8 700	.9	60 415	1.2	146	2.1	5 958	2.2
Berkshire	39 098	6.6	17 967	.5	56 145	1.0	319	1.1	15 973	5.2
Bristol	31 595	3.2	29 614	.4	56 624	1.0	522	1.0	22 515	2.3
Dukes	20 897	6.8	849	2.7	15 163	3.0	56	4.5	1 010	3.0
Essex	38 328	11.3	17 769	.7	49 774	1.2	358	1.1	13 696	3.7
Franklin	38 635	3.3	30 028	.5	57 857	.9	519	.9	27 153	2.4
Hampden	27 033	7.8	18 947	.5	46 211	1.0	409	1.0	15 559	4.1
Hampshire	32 839	6.1	24 794	.5	47 048	.9	526	.9	19 857	2.7
Middlesex	31 731	5.3	44 882	.3	83 892	1.0	535	1.1	31 243	1.1
Nantucket	(D)	(D)	(D)	(D)	(D)	(D)	14	5.5	(D)	(D)
Norfolk	25 329	6.8	8 928	.9	48 002	1.2	187	1.3	7 236	2.4
Plymouth	60 495	2.5	95 756	.2	143 347	.9	668	.9	61 881	1.2
Suffolk	(D)	(D)	(D)	(D)	(D)	(D)	2	–	(D)	(D)
Worcester	31 386	5.0	49 636	.4	49 785	1.1	997	1.0	41 582	1.3

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)
Massachusetts	**1 257**	**5.5**	**7 374**	**7.1**	**2 202**	**3.3**	**28 422**	**2.3**	**1 924**	**3.4**	**10 327**	**3.2**
Barnstable	13	22.4	37	15.2	16	21.8	(D)	(D)	43	11.6	142	10.0
Berkshire	115	15.7	529	16.4	229	9.2	4 387	2.6	138	16.2	582	51.7
Bristol	179	14.4	1 766	23.7	251	9.3	2 782	10.4	229	10.5	838	5.7
Dukes	10	9.5	18	35.4	27	6.4	58	4.8	23	6.6	32	2.6
Essex	65	22.0	271	37.8	134	12.8	1 538	8.9	155	9.0	797	5.0
Franklin	168	15.6	587	6.1	298	8.3	4 679	6.6	220	9.2	995	10.7
Hampden	90	21.5	293	23.1	175	13.7	1 537	16.6	145	13.2	840	1.3
Hampshire	121	17.8	689	31.1	210	12.1	2 742	9.1	276	8.7	860	2.9
Middlesex	104	21.3	854	5.8	184	12.7	1 620	6.0	198	13.5	2 109	.7
Nantucket	–	–	–	–	1	34.7	(D)	(D)	8	8.4	(D)	(D)
Norfolk	49	26.2	115	11.7	103	10.8	385	14.2	64	18.7	580	1.2
Plymouth	91	20.3	306	38.0	162	10.2	878	14.6	117	10.9	627	1.8
Suffolk	–	–	–	–	–	–	–	–	2	–	(D)	(D)
Worcester	252	12.4	1 908	5.7	412	7.8	7 760	3.2	306	7.6	1 766	1.5

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)
Massachusetts	**3 481**	**2.1**	**10 021**	**1.8**	**2 337**	**2.9**	**7 616**	**2.1**	**4 883**	**1.1**	**12 906**	**1.6**
Barnstable	128	2.7	173	5.3	104	4.9	219	3.0	142	2.1	280	4.8
Berkshire	164	13.2	472	2.8	101	18.3	167	2.8	303	3.5	692	9.3
Bristol	357	6.2	789	3.7	270	9.8	492	7.5	500	2.6	1 377	7.7

See footnotes at end of table.

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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)
Dukes	43	5.1	55	5.2	18	7.2	12	7.0	54	4.6	57	5.3
Essex	220	6.9	484	6.7	139	9.2	297	6.8	311	4.3	833	7.4
Franklin	318	7.1	1 529	8.4	224	9.2	775	11.0	494	2.5	1 281	4.4
Hampden	281	6.7	796	6.0	155	11.8	433	21.4	374	3.7	952	2.7
Hampshire	391	5.2	1 275	4.6	210	9.4	610	4.6	510	2.2	948	4.6
Middlesex	360	6.9	738	6.9	195	13.5	443	3.1	480	3.2	1 796	2.2
Nantucket	11	7.4	(D)	(D)	8	6.5	(D)	(D)	14	5.5	(D)	(D)
Norfolk	95	14.1	167	6.6	70	17.9	62	5.3	175	4.1	528	4.4
Plymouth	535	3.6	2 283	1.7	483	4.4	3 224	2.4	622	2.4	2 447	3.9
Suffolk	1	–	(D)	(D)	1	–	(D)	(D)	2	–	(D)	(D)
Worcester	577	6.0	1 167	5.2	359	8.2	827	4.6	902	2.5	1 596	4.0

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)
Massachusetts	**3 674**	**2.1**	**7 221**	**1.4**	**1 847**	**3.2**	**77 337**	**1.0**	**775**	**5.8**	**6 406**	**3.8**
Barnstable	104	5.3	92	6.0	85	6.3	2 027	1.9	49	11.4	(D)	(D)
Berkshire	250	6.7	590	3.6	103	15.2	2 919	5.9	18	36.1	47	36.9
Bristol	386	6.7	608	5.7	186	12.5	5 447	5.3	43	35.9	264	20.8
Dukes	36	5.7	21	4.8	22	6.9	160	.9	9	11.0	9	14.2
Essex	254	6.4	431	4.5	158	8.3	3 449	6.0	68	20.1	234	14.2
Franklin	420	5.6	802	5.3	206	10.3	6 489	6.2	49	25.2	429	6.8
Hampden	259	6.8	483	6.1	118	14.2	4 395	3.3	54	24.5	249	2.8
Hampshire	331	7.7	484	5.7	193	10.5	5 215	1.3	65	26.5	272	32.1
Middlesex	371	7.5	1 166	3.5	158	11.1	12 409	.2	37	14.1	593	.5
Nantucket	10	8.1	(D)	(D)	8	8.4	(D)	(D)	2	17.3	(D)	(D)
Norfolk	135	9.7	181	7.6	48	19.3	2 278	.7	30	31.5	173	21.1
Plymouth	449	5.3	1 059	4.0	273	6.9	21 944	1.8	270	8.5	3 163	6.4
Suffolk	2	–	(D)	(D)	1	–	(D)	(D)	–	–	–	–
Worcester	667	4.8	1 242	3.0	288	8.4	9 986	2.9	81	20.2	661	5.9

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)
Massachusetts	**4 506**	**1.4**	**18 080**	**1.7**	**1 072**	**5.3**	**4 035**	**3.2**	**1 604**	**4.0**	**14 502**	**3.1**
Barnstable	137	2.9	321	9.0	55	9.7	(D)	(D)	46	11.1	372	15.3
Berkshire	314	1.1	1 124	7.0	35	34.3	167	17.9	125	17.7	737	7.4
Bristol	463	3.5	1 550	5.6	91	24.9	261	28.6	138	17.6	1 153	12.3
Dukes	47	5.0	145	4.0	5	11.5	7	16.4	14	7.4	87	6.6
Essex	327	2.9	1 274	4.4	80	12.5	169	26.9	91	11.6	556	5.1
Franklin	452	4.1	1 771	3.9	117	18.2	234	13.3	268	9.0	1 511	7.2
Hampden	332	5.4	1 009	6.9	58	23.2	72	11.8	123	15.3	846	10.9
Hampshire	446	4.6	1 288	4.2	164	15.1	212	8.7	145	15.7	659	11.7
Middlesex	443	4.2	1 885	3.5	79	20.0	101	3.9	123	13.1	963	7.3
Nantucket	10	8.1	(D)	(D)	3	11.6	(D)	(D)	8	6.5	(D)	(D)
Norfolk	159	6.9	446	11.9	20	34.0	131	2.6	36	25.6	225	6.6
Plymouth	589	2.9	4 419	4.1	248	9.4	2 172	3.1	273	8.7	5 521	6.0
Suffolk	1	–	(D)	(D)	–	–	–	–	1	–	(D)	(D)
Worcester	786	4.0	2 726	5.3	117	14.3	308	14.8	213	9.6	1 668	10.0

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)
Massachusetts	**1 047**	**5.1**	**4 873**	**4.2**	**4 840**	**1.1**	**16 695**	**2.4**	**4 747**	**1.3**	**40 348**	**1.3**
Barnstable	31	13.1	326	4.2	127	3.7	360	5.4	142	2.4	1 127	1.8
Berkshire	89	20.6	301	3.9	274	5.2	740	6.4	283	4.1	2 517	11.1
Bristol	129	17.0	412	14.3	464	3.3	1 750	9.8	484	2.9	3 028	2.6
Dukes	9	9.7	21	6.6	50	4.8	180	6.1	51	4.7	150	2.5

See footnotes at end of table.

TIPS [UPF] BATCH_1383 [ACEN,C_ARLEDGE] 5/12/94 11:42 AM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_14.TIPS;1 * 5/ 9/94 10:30:00 TAPE: NOreel FRAME: 9
TSF:TIPS92-10304331.DAT;1 5/ 9/94 10:30:50 UTF:TIPS93-10304331.DAT;1 5/ 9/94 10:30:51 META:VOL1_TIPS96_APX_14.DAT;9 5/ 9/94 10:31:32

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)
Essex	43	19.4	113	6.3	342	2.3	1 019	6.8	319	4.1	2 232	6.1
Franklin	179	12.2	461	8.0	470	3.6	1 338	6.9	487	2.7	4 273	3.8
Hampden	62	17.8	300	3.0	376	3.1	1 037	8.2	331	5.5	2 316	4.1
Hampshire	140	12.1	577	3.7	480	2.2	1 266	13.1	495	2.8	2 759	2.3
Middlesex	92	20.0	431	12.3	499	2.7	1 887	11.1	464	4.0	4 249	1.0
Nantucket	4	8.7	9	16.3	11	5.9	(D)	(D)	13	5.9	(D)	(D)
Norfolk	28	32.1	69	12.0	164	5.8	596	9.3	161	6.6	1 300	3.3
Plymouth	66	21.6	1 184	13.2	627	2.2	3 994	2.8	654	1.7	8 662	3.7
Suffolk	–	–	–	–	2	–	(D)	(D)	2	–	(D)	(D)
Worcester	175	12.1	670	14.7	954	1.8	2 478	4.3	861	3.2	6 819	2.4

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)
Massachusetts	**5 258**	**.8**	**77 725**	**2.1**	**4 853**	**.9**	**235 284**	**.6**	**4 417**	**.9**	**173 255**	**.6**
Barnstable	146	2.1	2 305	7.0	138	1.0	(D)	(D)	131	1.1	1 447	1.2
Berkshire	319	1.1	2 291	20.3	302	1.0	29 383	1.1	274	1.1	20 676	1.1
Bristol	522	1.0	6 794	7.5	482	1.0	18 262	1.3	433	1.0	13 257	1.4
Dukes	56	4.5	(D)	(D)	51	1.9	1 613	6.0	47	2.5	745	4.5
Essex	358	1.1	4 277	15.1	316	1.1	14 304	2.5	285	1.2	10 257	2.6
Franklin	519	.9	3 230	16.7	489	.9	32 709	1.0	455	.9	23 897	1.0
Hampden	409	1.0	2 585	15.2	367	.9	15 047	1.2	323	1.1	10 842	1.2
Hampshire	526	.9	4 052	11.9	497	.8	29 934	.9	456	.9	22 699	.9
Middlesex	535	1.1	11 139	3.4	476	1.1	18 005	1.5	428	1.2	13 972	1.5
Nantucket	14	5.5	(D)	(D)	14	1.2	(D)	(D)	12	1.0	(D)	(D)
Norfolk	187	1.3	(D)	(D)	165	1.1	4 636	3.3	145	1.4	3 185	4.3
Plymouth	668	.9	33 643	1.9	626	.9	20 142	.8	594	.9	16 578	.8
Suffolk	2	–	(D)	(D)	2	–	(D)	(D)	2	–	(D)	(D)
Worcester	997	1.0	6 958	9.4	928	1.0	48 642	1.1	832	1.1	35 274	1.1

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)
Massachusetts	**1 336**	**.9**	**19 909**	**.5**	**1 565**	**1.0**	**68 331**	**.5**	**850**	**1.3**	**7 347**	**1.6**
Barnstable	107	1.6	1 273	1.1	5	10.6	(D)	(D)	3	13.2	(D)	(D)
Berkshire	27	4.7	78	9.9	164	1.6	10 321	.9	92	2.7	1 030	5.1
Bristol	146	1.9	1 803	1.5	163	1.9	7 311	1.1	93	2.8	963	3.0
Dukes	21	6.3	98	7.5	15	7.6	259	9.6	9	10.6	(D)	(D)
Essex	98	2.6	933	2.9	63	3.4	2 643	2.3	39	5.1	398	6.7
Franklin	60	3.6	1 153	.9	244	1.6	13 063	1.0	100	3.0	651	5.2
Hampden	66	2.7	691	2.5	130	2.3	4 314	1.9	74	3.4	567	6.4
Hampshire	50	3.7	(D)	(D)	198	1.7	8 590	1.2	97	2.9	807	3.3
Middlesex	143	2.2	1 324	3.2	106	3.1	3 185	2.1	72	3.9	707	3.7
Nantucket	10	4.4	404	.2	1	–	(D)	(D)	–	–	–	–
Norfolk	54	3.2	266	6.5	44	4.0	1 077	4.4	30	5.4	260	6.3
Plymouth	451	1.1	10 893	.4	69	3.4	1 776	1.8	39	4.8	374	4.3
Suffolk	2	–	(D)	(D)	–	–	–	–	–	–	–	–
Worcester	101	2.6	724	1.9	363	1.6	15 729	1.1	202	2.3	1 477	3.4

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)
Massachusetts	**606**	**1.1**	**30 906**	**.4**	**404**	**1.7**	**16 439**	**2.6**	**520**	**1.7**	**11 341**	**2.3**
Barnstable	2	17.9	(D)	(D)	4	15.8	16	17.8	6	13.4	61	20.1
Berkshire	69	2.4	4 617	.5	30	5.5	251	8.4	44	3.9	735	6.8
Bristol	48	2.7	3 529	1.1	54	3.7	4 050	4.4	56	3.8	1 146	7.9
Dukes	5	12.5	(D)	(D)	8	10.5	95	18.9	10	9.6	292	6.8

See footnotes at end of table.

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TSF:TIPS92-10304331.DAT;1 5/ 9/94 10:30:50 UTF:TIPS93-10304331.DAT;1 5/ 9/94 10:30:51 META:VOL1_TIPS96_APX_14.DAT;9 5/ 9/94 10:31:32

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)
Essex	20	4.2	1 096	.8	24	6.0	459	16.8	36	5.3	636	7.8
Franklin	125	2.1	6 562	1.0	45	4.5	348	6.1	58	4.1	1 437	7.3
Hampden	50	3.2	1 930	1.8	29	5.7	449	9.0	35	5.2	685	8.7
Hampshire	78	2.5	3 619	1.2	38	4.7	2 827	10.2	39	4.7	1 873	4.4
Middlesex	33	4.8	1 078	1.8	36	5.6	1 445	7.4	56	4.6	1 211	7.5
Nantucket	–	–	–	–	–	–	–	–	–	–	–	–
Norfolk	14	6.6	380	4.1	19	6.9	649	5.1	25	5.9	718	8.2
Plymouth	18	5.4	748	1.9	26	6.0	2 453	3.8	48	4.5	649	7.0
Suffolk	–	–	–	–	–	–	–	–	–	–	–	–
Worcester	144	2.1	7 289	1.1	91	3.4	3 397	5.7	107	3.2	1 898	4.1

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)
Massachusetts	**529**	**1.6**	**488 944**	**.4**	**45**	**4.8**	**125 283**	**11.1**
Barnstable	9	9.9	(D)	(D)	1	35.7	(D)	(D)
Berkshire	35	4.9	(D)	(D)	3	17.3	175	16.6
Bristol	49	4.0	(D)	(D)	4	14.5	119	16.2
Dukes	11	9.0	527	9.2	3	25.3	(D)	(D)
Essex	31	5.5	6 160	12.5	2	18.1	(D)	(D)
Franklin	64	3.9	12 774	1.0	5	12.5	89	13.5
Hampden	48	4.3	5 960	.9	4	14.6	45 200	10.8
Hampshire	43	4.5	3 960	3.0	3	14.6	(D)	(D)
Middlesex	60	4.3	19 830	.5	7	11.8	4 998	3.9
Nantucket	–	–	–	–	–	–	–	–
Norfolk	25	5.8	6 006	3.5	1	34.2	(D)	(D)
Plymouth	59	3.8	3 084	13.8	6	13.8	238	15.4
Suffolk	–	–	–	–	–	–	–	–
Worcester	95	3.4	349 434	.4	6	13.7	1 465	14.6

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)
Massachusetts	**111**	**2.4**	**4 893**	**1.6**	**488 921**	**1.7**	**531**	**1.1**	**25 861**	**.7**	**470 201**	**.6**
Barnstable	2	23.6	(D)	(D)	(D)	(D)	2	14.1	(D)	(D)	(D)	(D)
Berkshire	10	2.6	1 008	3.6	79 940	2.4	49	2.3	4 149	.8	68 376	.8
Bristol	15	6.3	298	5.1	24 026	2.6	76	2.7	3 043	2.4	53 310	2.5
Dukes	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Essex	3	16.0	(D)	(D)	(D)	(D)	21	5.7	1 193	6.2	21 965	5.2
Franklin	15	6.0	840	6.0	111 081	6.2	98	2.3	4 648	1.2	99 814	1.0
Hampden	12	7.5	142	5.2	10 500	1.8	40	3.6	2 150	1.2	38 430	1.5
Hampshire	29	4.8	2 089	1.3	246 182	1.4	79	2.6	2 671	1.3	45 890	1.2
Middlesex	8	9.7	220	5.0	4 552	6.2	32	4.5	1 046	2.2	18 543	2.0
Nantucket	–	–	–	–	–	–	–	–	–	–	–	–
Norfolk	–	–	–	–	–	–	4	–	131	–	2415	–
Plymouth	1	–	(D)	(D)	(D)	(D)	20	5.1	1 369	1.1	27 419	1.1
Suffolk	–	–	–	–	–	–	–	–	–	–	–	–
Worcester	15	7.2	226	9.1	9 905	9.5	109	2.2	5 415	1.9	93 184	1.5

Geographic area	Selected crops harvested —Con.											
	Irish potatoes						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)	Hundredweight	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)
Massachusetts	**102**	**2.8**	**3 520**	**1.1**	**812 469**	**1.3**	**2 269**	**1.0**	**103 596**	**.8**	**213 589**	**.8**
Barnstable	3	15.1	4	4.8	(D)	(D)	7	10.9	(D)	(D)	(D)	(D)
Berkshire	6	10.3	(D)	(D)	(D)	(D)	215	1.4	15 478	1.4	33 264	1.4
Bristol	6	14.2	(D)	(D)	(D)	(D)	202	1.7	6 026	2.4	12 752	2.4
Dukes	8	10.8	8	6.7	1 906	5.2	22	5.9	531	7.1	1 137	7.1

See footnotes at end of table.

TIPS [UPF] BATCH_1383 [ACEN,C_ARLEDGE] 5/12/94 11:42 AM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_14.TIPS;1 * 5/ 9/94 10:30:00 TAPE: NOreel FRAME: 11
TSF:TIPS92-10304331.DAT;1 5/ 9/94 10:30:50 UTF:TIPS93-10304331.DAT;1 5/ 9/94 10:30:51 META:VOL1_TIPS96_APX_14.DAT;9 5/ 9/94 10:31:32

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.											
	Irish potatoes						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)	Hundredweight	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)
Essex	5	15.6	9	13.3	1 676	10.0	136	2.2	6 641	3.5	12 426	3.6
Franklin	23	6.0	851	3.7	228 703	3.7	332	1.3	14 906	1.5	35 062	1.2
Hampden	2	16.3	(D)	(D)	(D)	(D)	173	1.9	5 834	2.1	12 438	2.7
Hampshire	21	5.1	2 391	.7	527 471	.9	268	1.4	12 920	1.6	24 964	1.6
Middlesex	8	8.4	11	2.1	1 390	4.4	184	2.2	9 106	2.3	17 003	2.6
Nantucket	2	–	(D)	(D)	(D)	(D)	2	–	(D)	(D)	(D)	(D)
Norfolk	2	20.8	(D)	(D)	(D)	(D)	71	3.0	2 517	5.4	4 871	6.3
Plymouth	10	9.0	29	5.1	4 758	2.3	102	2.9	3 700	3.0	6 521	2.7
Suffolk	–	–	–	–	–	–	–	–	–	–	–	–
Worcester	6	9.1	16	5.0	3 434	5.7	555	1.3	25 848	1.4	52 902	1.4

Geographic area	Selected crops harvested —Con.							
	Vegetables harvested for sale (see text)				Land in orchards			
	Farms		Acres		Farms		Acres	
	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)
Massachusetts	**995**	**1.1**	**16 577**	**.9**	**525**	**1.5**	**7 848**	**1.5**
Barnstable	26	5.5	246	5.4	10	8.3	78	4.6
Berkshire	52	3.7	580	4.0	19	6.2	193	4.3
Bristol	120	2.2	2 918	1.5	50	3.8	341	6.0
Dukes	16	7.3	(D)	(D)	4	14.5	(D)	(D)
Essex	95	2.7	1 845	2.2	41	4.7	369	3.3
Franklin	93	2.9	1 563	2.1	57	3.8	1 050	2.3
Hampden	70	2.9	1 505	2.1	57	3.6	825	3.0
Hampshire	135	2.3	2 214	2.9	44	4.1	733	4.7
Middlesex	136	2.4	2 265	2.3	53	3.9	819	2.6
Nantucket	3	14.4	(D)	(D)	1	–	(D)	(D)
Norfolk	28	5.4	360	6.9	15	7.3	122	13.9
Plymouth	60	3.7	973	4.2	41	5.0	211	8.5
Suffolk	–	–	–	–	–	–	–	–
Worcester	161	2.3	1 880	2.0	133	2.6	3 086	3.1

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

TIPS [UPF] BATCH_1383 [ACEN,C_ARLEDGE] 5/12/94 11:42 AM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_14.TIPS;1 * 5/ 9/94 10:30:00 TAPE: NOreel FRAME: 12
TSF:TIPS92-10304331.DAT;1 5/ 9/94 10:30:50 UTF:TIPS93-10304331.DAT;1 5/ 9/94 10:30:51 META:VOL1_TIPS96_APX_14.DAT;9 5/ 9/94 10:31:32

Table G. New England States' 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	22 991	.4	5 422	12.5	19.1	2.0
Land in farms ---- acres	3 857 438	.3	314 720	21.7	7.5	1.4
Average size of farm ---- acres	167.8	.5	58.0	16.8	(X)	(X)
Farms by size:						
Less than 10 acres	2 843	.8	1 229	29.5	30.2	6.6
10 to 49 acres	5 597	.6	2 491	18.7	30.8	4.0
Less than 50 acres	8 440	.6	3 720	15.3	30.6	3.3
50 acres or more	14 551	.4	1 702	22.2	10.5	2.1
50 to 99 acres	3 800	.6	688	37.4	15.3	5.1
100 to 179 acres	3 874	.6	674	32.6	14.8	4.2
180 acres or more	6 877	.4	339	48.6	4.7	2.1
Harvested cropland ---- farms	19 644	.4	3 927	14.9	16.7	2.1
acres	1 312 694	.2	63 683	19.9	4.6	.9
Farms by value of sales:						
Less than $1,000	3 770	.8	2 192	20.0	36.8	4.7
$1,000 to $2,499	3 041	.8	1 238	29.1	28.9	5.8
Less than $2,500	6 811	.7	3 431	16.0	33.5	3.6
$2,500 or more	16 180	.4	1 991	19.8	11.0	1.9
$2,500 to $9,999	5 776	.6	1 218	25.8	17.4	3.7
$10,000 or more	10 404	.3	773	34.7	6.9	2.3
Market value of agricultural products sold ---- $1,000	1 686 781	.1	27 166	30.0	1.6	.5
Farms by standard industrial classification:						
Crops (01)	12 093	.5	2 221	19.3	15.5	2.5
Livestock (02)	10 898	.4	3 201	17.2	22.7	3.1
Farms by type of organization:						
Individual or family	19 403	.4	4 857	13.0	20.0	2.1
Partnership or corporation	3 368	.5	460	50.0	12.0	5.0
Other	220	1.8	–	(X)	–	(X)
Farms by tenure of operator:						
Full owners	14 362	.5	3 963	15.0	21.6	2.6
Part owners and tenants	8 629	.4	1 457	23.3	14.4	2.8
Part owners	7 037	.4	1 148	25.8	14.0	3.0
Tenants	1 592	.8	309	48.2	16.2	6.7
Operators by place of residence:						
On farm operated	18 979	.4	4 837	13.2	20.3	2.2
Not on farm operated	2 824	.6	281	45.6	9.1	3.8
Not reported	1 188	.9	303	61.6	20.3	9.5
Operators by principal occupation:						
Farming	12 774	.4	1 971	23.6	13.4	2.8
Other	10 217	.6	2 925	17.3	22.3	3.0
Operators by sex:						
Male	19 820	.4	4 825	13.1	19.6	2.1
Female	3 171	.7	597	34.5	15.9	4.6
Operators by race:						
White	22 909	.4	4 895	13.3	17.6	1.9
Black and other races	82	3.6	–	(X)	–	(X)
Operators by years on present farm:						
4 years or less	2 150	.9	1 129	29.7	34.4	6.7
5 years or more	17 693	.4	3 339	15.7	15.9	2.2
Average years on present farm	19.6	.6	16.0	13.3	(X)	(X)
Not reported	3 148	.6	954	29.7	23.3	5.3
Average age of operator	53.2	.6	53.4	4.3	(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.

Note: New England States include Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

[1]Estimates are based on a sample survey conducted independently of census data collection.

TIPS [UPF] BATCH_1383 [ACEN,C_ARLEDGE] 5/12/94 11:42 AM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_14.TIPS;1 * 5/ 9/94 10:30:00 TAPE: NOreel FRAME: 13
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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/sys01/20101.g
PRINTED: Thu Jul 21 14:30:16 1994
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DUE BY FEBRUARY 1, 1993

OMB No. 0607-0722: Approval Expires 09/30/94

FORM **92-A0201** (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-A0201

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/sys01/20102.g
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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	☐	082	083 Bu.	084
10. Sorghum for silage or green chop *(DO NOT include sorghum-sudan crosses.)*	☐	085	086 Tons, green	087
11. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
12. 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, Sudangrass, meadow and pasture grasses, 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/sys01/20103.g
PRINTED: Thu Jul 21 14:32:46 1994
CREATED: Thu Jun 24 12:30:00 1993

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: Whole acres 375 | Tenths /10 | Acres irrigated: Whole acres 376 | Tenths /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: Whole acres	Tenths	Acres irrigated: Whole acres	Tenths
Sweet corn	**461**		/10	462	/10
			/10	1	/10
			/10	1	/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**	Escarole	**419**	Okra	**437**	Squash	**459**
Beans, snap (bush and pole)	**381**	Cauliflower	**399**	Herbs, fresh cut	**455**	Parsley	**439**	Tomatoes	**463**
Beets	**383**	Celery	**401**	Kale	**425**	Peas, green	**441**	Turnips	**465**
Broccoli	**385**	Chicory	**403**	Lettuce and romaine	**427**	Peppers, sweet	**443**	Turnip greens	**467**
Brussels sprouts	**387**	Collards	**407**	Lima beans, green	**429**	Peppers, hot	**445**	Watermelons	**473**
Cabbage, head	**391**	Cucumbers and pickles	**411**	Mustard greens	**431**	Pumpkins	**449**	Other vegetables – *Specify*	**475**
Cantaloups and muskmelons	**395**	Eggplant	**415**	Onions, dry	**433**	Radishes	**451**		
		Endive	**417**	Onions, green	**435**	Spinach	**457**		

SECTION 6

Were any STRAWBERRIES, CRANBERRIES, 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*

For those crops not listed, enter the crop name and code from the list below. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested: Whole acres	Tenths	Quantity harvested	Acres irrigated: Whole acres	Tenths
Strawberries	**536**		/10	537 Lbs.	538	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code
Blackberries and dewberries (pounds)	**509**
Blueberries, tame (pounds)	**512**
Blueberries, wild (pounds)	**515**
Cranberries (100-lb. barrels)	**521**
Raspberries (pounds)	**533**
Other berries (pounds) – *Specify*	**539**

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1992 – small grains, field seeds, 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
Sweetpotatoes and yams	**100**	/10	101 Bu.	102 /10
Buckwheat	**575**		576 Bu.	577
Red clover seed	**671**		672 Lbs.	673
Timothy seed	**746**		747 Lbs.	748
			1	2
			1	2
			1	2
			1	2
			1	2

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	**542**	Emmer and spelt (bushels)	**599**	Ryegrass seed (pounds)	**689**	Sunflower seed (pounds)	**734**
Birdsfoot trefoil seed (pounds)	**566**	Ginseng (pounds)	**767**	Salt hay (tons)	**695**	Vetch seed (pounds)	**755**
Canola (pounds)	**614**	Lespedeza seed (pounds)	**638**	Sorghum cut for dry forage or hay (tons, dry weight)	**698**	Other crops (pounds) – *Specify*	**752**
Corn cut for dry fodder, hogged or grazed *(Report acres only.)*	**581**	Popcorn (pounds, shelled)	**662**				

CONTINUE ON PAGE 4 →

FILE: /usr/sys01/20104.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
Grapes	**177**		178	179	/10	180	181 1☐	2☐	3☐	182
Sweet cherries	**345**		346	347	/10	348	349 1☐	2☐	3☐	350
Tart cherries	**587**		588	589	/10	590	591 1☐	2☐	3☐	592
			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
Apricots	**129**	Peaches	**225**	Plums and prunes	**243**
Nectarines	**201**	Pears	**231**	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 beans, popcorn, sunflower seed, buckwheat, canola, etc.	☐	779 $	00
2. Tobacco	☐	781 $	00
3. Hay, silage, field seeds, and grass seeds	☐	782 $	00
4. Vegetables, sweet corn, and melons *(DO NOT include Irish potatoes and sweetpotatoes; report them in item 6 below.)*	☐	783 $	00
5. Fruits, nuts, and berries – apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	☐	784 $	00
6. Other crops – Irish potatoes, sweetpotatoes, etc. *(DO NOT include nursery and greenhouse crops.) – Specify* ↙ _____	☐	785 $	00

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FILE: /usr/sys01/20105.g
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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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CONTINUE ON PAGE 6 →

FILE: /usr/sys01/20106.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	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	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	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	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	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	Cents
1 Pounds OR Number	2 $	00

If additional space is needed, use a separate sheet of paper.

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FILE: /usr/sys01/20108.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/sys01/20109.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/sys01/20110.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**

	Estimated market value	
	Dollars	Cents
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.*	943 $	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-A0201 (10-1-91)

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92-A02(I)
(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

Index

[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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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	–

[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
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.

VOLUME 2. SUBJECT SERIES (AC92-S-1 TO -5)

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.

Coverage Evaluation (AC92-S-2) provides national- and regional-level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC92-S-3) ranks the leading States and counties for selected items from the 1992 census. Tables show cumulative percent of U.S. totals and most include comparative data from the 1987 census.

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.

VOLUME 3. 1994 FARM AND RANCH IRRIGATION SURVEY (AC92-RS-1)

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.

ELECTRONIC PRODUCTS

- **Computer Tapes**—Public-use computer tapes contain the same summary statistics published in the Volume 1 reports.
- **Compact Disc-Read Only Memory (CD-ROM)**—Data from Volume 1, Volume 2 parts 1 and 5, and Volume 3 are available on CD-ROM.
- **Online Access**—Highlights from Volume 1, Volume 2 parts 3 and 5, and Volume 3 are available on the ARI Network® and on CENDATA™ through DIALOG® and CompuServe®.

For additional information regarding electronic data products, write the Bureau of the Census, Data User Services Division, Customer Services, Washington, D.C. 20233 or call (301) 763-4100.