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1992 Census of Agriculture

AC92-A-22

Volume 1
GEOGRAPHIC AREA SERIES

Part 22

Michigan

State and County Data

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

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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
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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	46 562	51 172	–9.0
Land in farms — acres	10 088 170	10 316 861	–2.2
Average size of farm — acres	217	202	7.4
Estimated market value of land and buildings [1]:			
Average per farm — dollars	247 370	196 065	26.2
Average per acre — dollars	1 131	971	16.5
Estimated market value of all machinery and equipment [1]:			
Average per farm — dollars	55 028	45 954	19.7
Farms by size:			
1 to 9 acres	2 562	2 866	–10.6
10 to 49 acres	11 148	12 174	–8.4
50 to 179 acres	17 449	19 779	–11.8
180 to 499 acres	10 289	11 329	–9.2
500 to 999 acres	3 576	3 667	–2.5
1,000 to 1,999 acres	1 234	1 134	8.8
2,000 acres or more	304	223	36.3
Total cropland — farms	44 320	48 653	–8.9
acres	8 156 388	8 181 320	–.3
Harvested cropland — farms	41 334	46 017	–10.2
acres	6 584 251	6 172 468	6.7
Irrigated land — farms	3 823	3 755	1.8
acres	366 465	314 953	16.4
Market value of agricultural products sold — $1,000	3 028 547	2 545 078	19.0
Average per farm — dollars	65 043	49 736	30.8
Crops, including nursery and greenhouse crops — $1,000	1 671 563	1 272 802	31.3
Livestock, poultry, and their products — $1,000	1 356 984	1 272 276	6.7
Farms by value of sales:			
Less than $2,500	10 923	12 670	–13.8
$2,500 to $4,999	5 579	6 774	–17.6
$5,000 to $9,999	6 387	7 548	–15.4
$10,000 to $24,999	7 752	8 460	–8.4
$25,000 to $49,999	4 683	5 002	–6.4
$50,000 to $99,999	4 163	4 322	–3.7
$100,000 to $249,999	4 363	4 339	.6
$250,000 to $499,999	1 793	1 469	22.1
$500,000 or more	919	588	56.3
Total farm production expenses [1] — $1,000	2 583 189	2 211 823	16.8
Average per farm — dollars	55 483	43 221	28.4
Net cash return from agricultural sales for the farm unit (see text) [1] — farms	46 558	51 175	–9.0
$1,000	431 005	319 953	34.7
Average per farm — dollars	9 257	6 252	48.1
Operators by principal occupation:			
Farming	24 396	26 112	–6.6
Other	22 166	25 060	–11.5
Operators by days worked off farm:			
Any	25 462	29 155	–12.7
200 days or more	17 984	20 818	–13.6
Livestock and poultry:			
Cattle and calves inventory — farms	17 031	19 436	–12.4
number	1 113 604	1 163 352	–4.3
Beef cows — farms	7 548	8 163	–7.5
number	116 106	110 156	5.4
Milk cows — farms	5 198	6 499	–20.0
number	316 954	344 550	–8.0
Cattle and calves sold — farms	15 780	18 164	–13.1
number	594 685	653 806	–9.0
Hogs and pigs inventory — farms	4 774	5 577	–14.4
number	1 231 641	1 227 069	.4
Hogs and pigs sold — farms	4 770	5 603	–14.9
number	2 300 151	2 215 872	3.8
Sheep and lambs inventory — farms	1 831	2 057	–11.0
number	97 433	101 330	–3.8
Chickens 3 months old or older inventory — farms	2 454	3 550	–30.9
number	5 388 894	8 428 623	–36.1
Broilers and other meat-type chickens sold — farms	386	495	–22.0
number	400 262	702 431	–43.0
Selected crops harvested:			
Corn for grain or seed — farms	18 962	25 140	–24.6
acres	2 221 271	1 982 401	12.0
bushels	226 824 263	189 779 819	19.5
Wheat for grain — farms	12 433	10 327	20.4
acres	583 245	356 073	63.8
bushels	29 350 586	16 465 394	78.3
Soybeans for beans — farms	13 175	12 734	3.5
acres	1 332 114	1 023 599	30.1
bushels	41 633 625	36 267 622	14.8
Dry edible beans, excluding dry limas — farms	3 176	4 098	–22.5
acres	322 334	383 687	–16.0
cwt	4 229 224	4 931 689	–14.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	22 285	25 983	–14.2
acres	1 283 598	1 436 630	–10.7
tons, dry	2 821 347	3 323 175	–15.1
Vegetables harvested for sale (see text) — farms	3 007	3 267	–8.0
acres	138 851	139 145	–.2
Land in orchards — farms	3 531	3 791	–6.9
acres	162 183	161 567	.4

[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	46 562	51 172	–9.0
Land in farms—hectares	4 082 682	4 175 234	–2.2
Average size of farm—hectares	88	82	7.3
Estimated market value of land and buildings [1]:			
Average per farm—dollars	247 370	196 065	26.2
Average per hectare—dollars	1 131	971	16.5
Estimated market value of all machinery and equipment [1]:			
Average per farm—dollars	55 028	45 954	19.7
Farms by size:			
.01 to 3.84 hectares	2 562	2 866	–10.6
3.85 to 20.04 hectares	11 148	12 174	–8.4
20.05 to 72.67 hectares	17 449	19 779	–11.8
72.68 to 202.22 hectares	10 289	11 329	–9.2
202.23 to 404.65 hectares	3 576	3 667	–2.5
404.66 to 809.51 hectares	1 234	1 134	8.8
809.52 hectares or more	304	223	36.3
Total cropland—farms	44 320	48 653	–8.9
hectares	3 300 890	3 310 980	–.3
Harvested cropland—farms	41 334	46 017	–10.2
hectares	2 664 646	2 497 998	6.7
Irrigated land—farms	3 823	3 755	1.8
hectares	148 308	127 461	16.4
Market value of agricultural products sold—$1,000	3 028 547	2 545 078	19.0
Average per farm—dollars	65 043	49 736	30.8
Crops, including nursery and greenhouse crops—$1,000	1 671 563	1 272 802	31.3
Livestock, poultry, and their products—$1,000	1 356 984	1 272 276	6.7
Farms by value of sales:			
Less than $2,500	10 923	12 670	–13.8
$2,500 to $4,999	5 579	6 774	–17.6
$5,000 to $9,999	6 387	7 548	–15.4
$10,000 to $24,999	7 752	8 460	–8.4
$25,000 to $49,999	4 683	5 002	–6.4
$50,000 to $99,999	4 163	4 322	–3.7
$100,000 to $249,999	4 363	4 339	.6
$250,000 to $499,999	1 793	1 469	22.1
$500,000 or more	919	588	56.3
Total farm production expenses [1]—$1,000	2 583 189	2 211 823	16.8
Average per farm—dollars	55 483	43 221	28.4
Net cash return from agricultural sales for the farm unit (see text) [1]—farms	46 558	51 175	–9.0
$1,000	431 005	319 953	34.7
Average per farm—dollars	9 257	6 252	48.1
Operators by principal occupation:			
Farming	24 396	26 112	–6.6
Other	22 166	25 060	–11.5
Operators by days worked off farm:			
Any	25 462	29 155	–12.7
200 days or more	17 984	20 818	–13.6
Livestock and poultry:			
Cattle and calves inventory—farms	17 031	19 436	–12.4
number	1 113 604	1 163 352	–4.3
Beef cows—farms	7 548	8 163	–7.5
number	116 106	110 156	5.4
Milk cows—farms	5 198	6 499	–20.0
number	316 954	344 550	–8.0
Cattle and calves sold—farms	15 780	18 164	–13.1
number	594 685	653 806	–9.0
Hogs and pigs inventory—farms	4 774	5 577	–14.4
number	1 231 641	1 227 069	.4
Hogs and pigs sold—farms	4 770	5 603	–14.9
number	2 300 151	2 215 872	3.8
Sheep and lambs inventory—farms	1 831	2 057	–11.0
number	97 433	101 330	–3.8
Chickens 3 months old or older inventory—farms	2 454	3 550	–30.9
number	5 388 894	8 428 623	–36.1
Broilers and other meat-type chickens sold—farms	386	495	–22.0
number	400 262	702 431	–43.0
Selected crops harvested:			
Corn for grain or seed—farms	18 962	25 140	–24.6
hectares	898 948	802 278	12.0
metric tons	5 761 604	4 820 631	19.5
Wheat for grain—farms	12 433	10 327	20.4
hectares	236 039	144 103	63.8
metric tons	798 792	448 115	78.3
Soybeans for beans—farms	13 175	12 734	3.5
hectares	539 107	414 251	30.1
metric tons	1 133 082	987 043	14.8
Dry edible beans, excluding dry limas—farms	3 176	4 098	–22.5
hectares	130 449	155 278	–16.0
metric tons	191 834	223 698	–14.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms	22 285	25 983	–14.2
hectares	519 472	581 404	–10.7
metric tons	2 559 484	3 014 734	–15.1
Vegetables harvested for sale (see text)—farms	3 007	3 267	–8.0
hectares	56 193	56 312	–.2
Land in orchards—farms	3 531	3 791	–6.9
hectares	65 635	65 386	.4

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

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

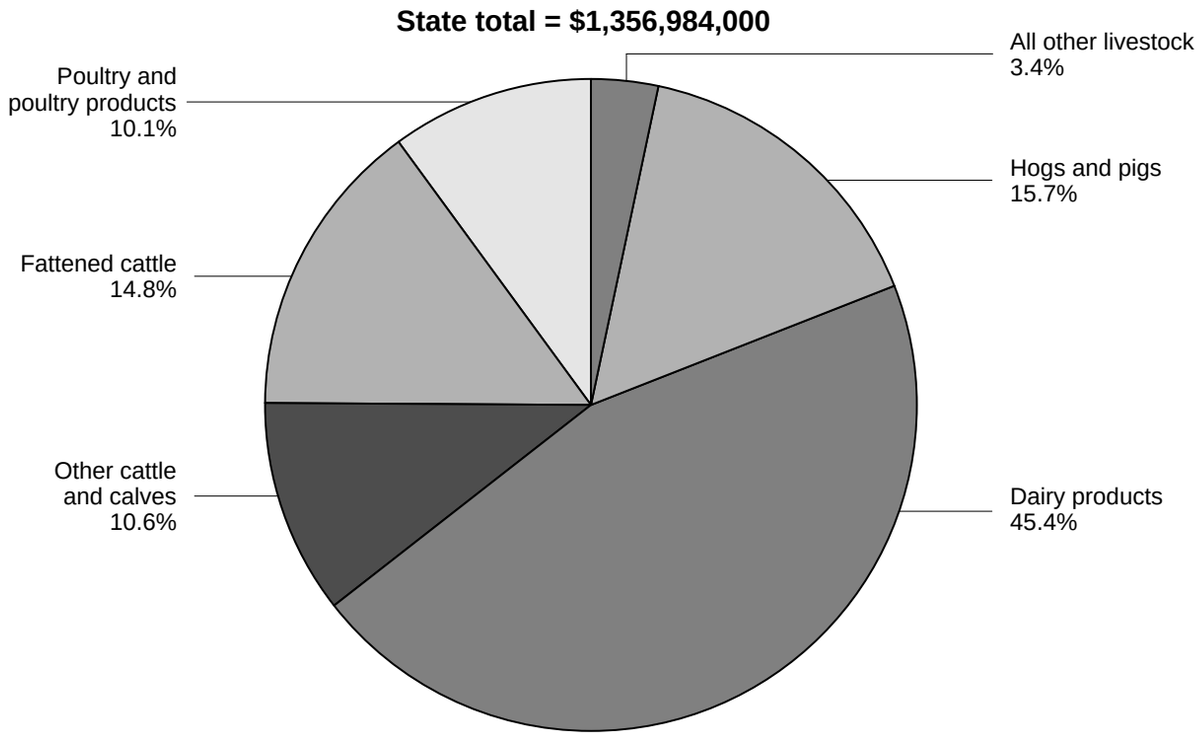


Figure 7. **Production Expenses: 1992**

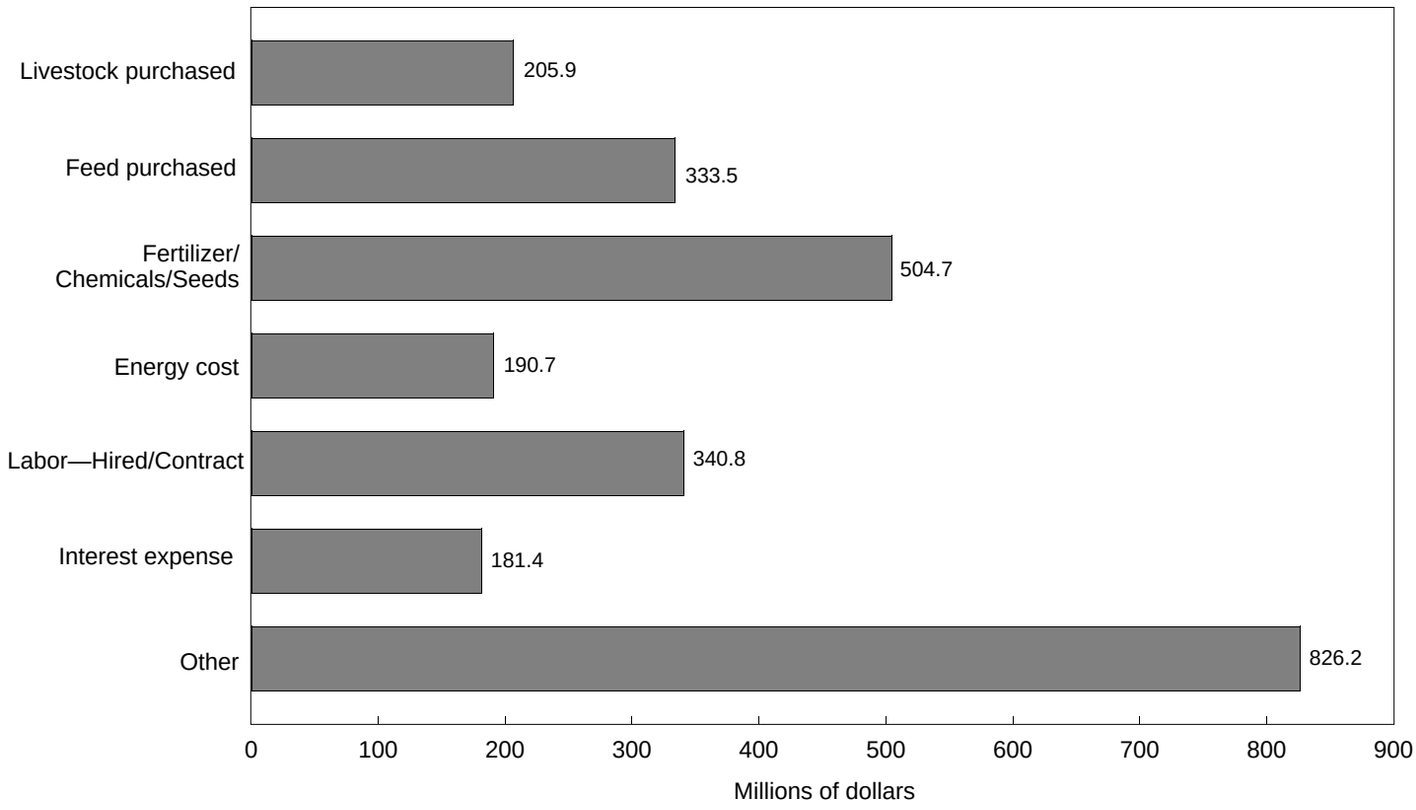


Figure 4. **Land Use: 1992**

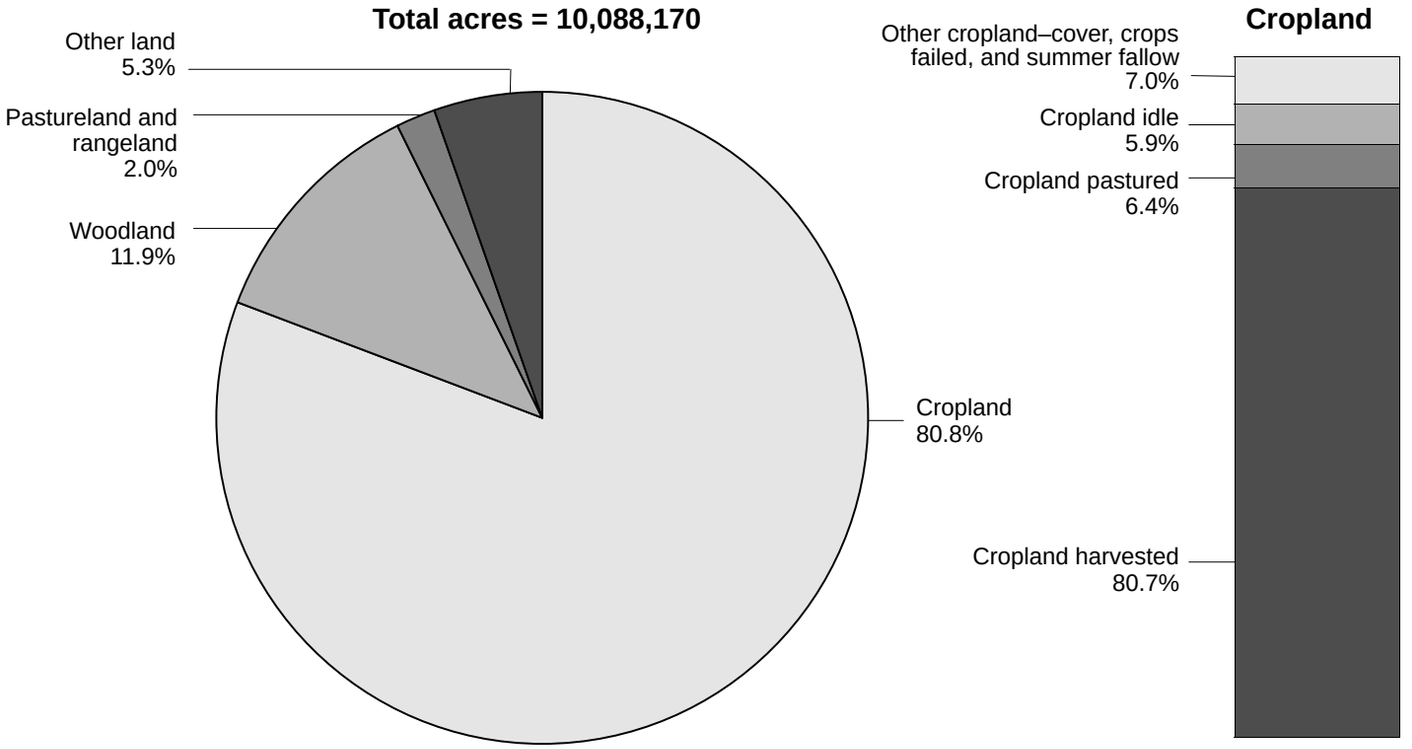


Figure 5. **Selected Crops Harvested: 1992**

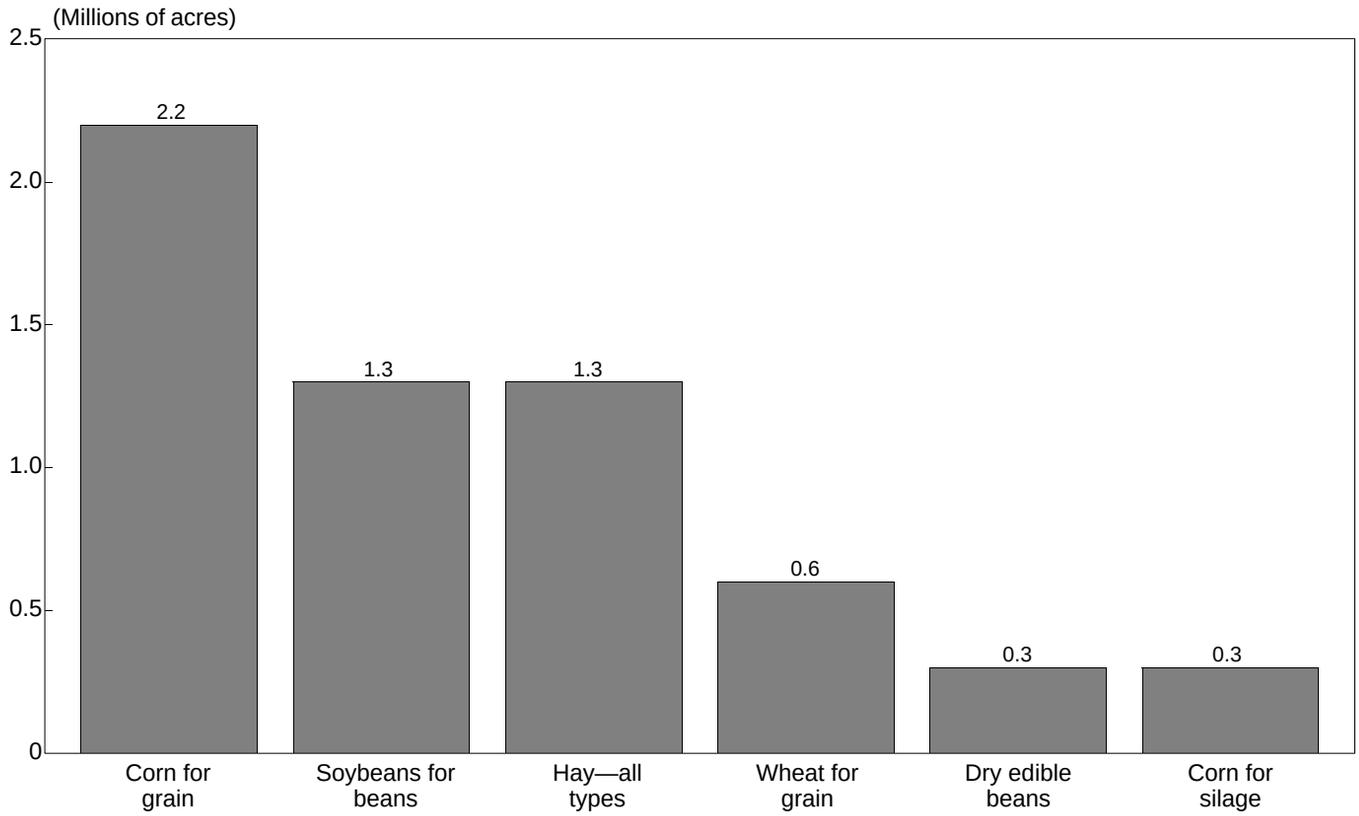


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1992**

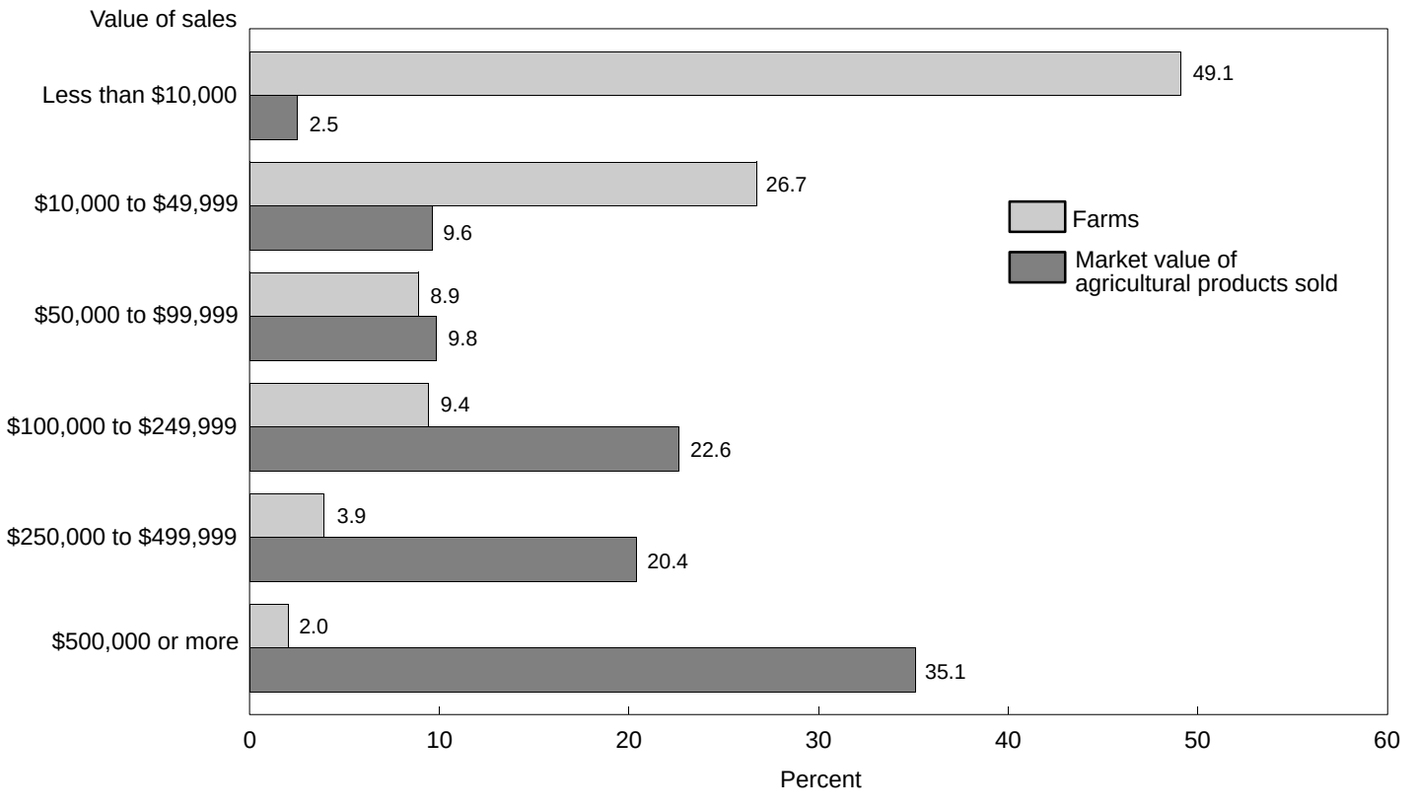


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1964 to 1992**

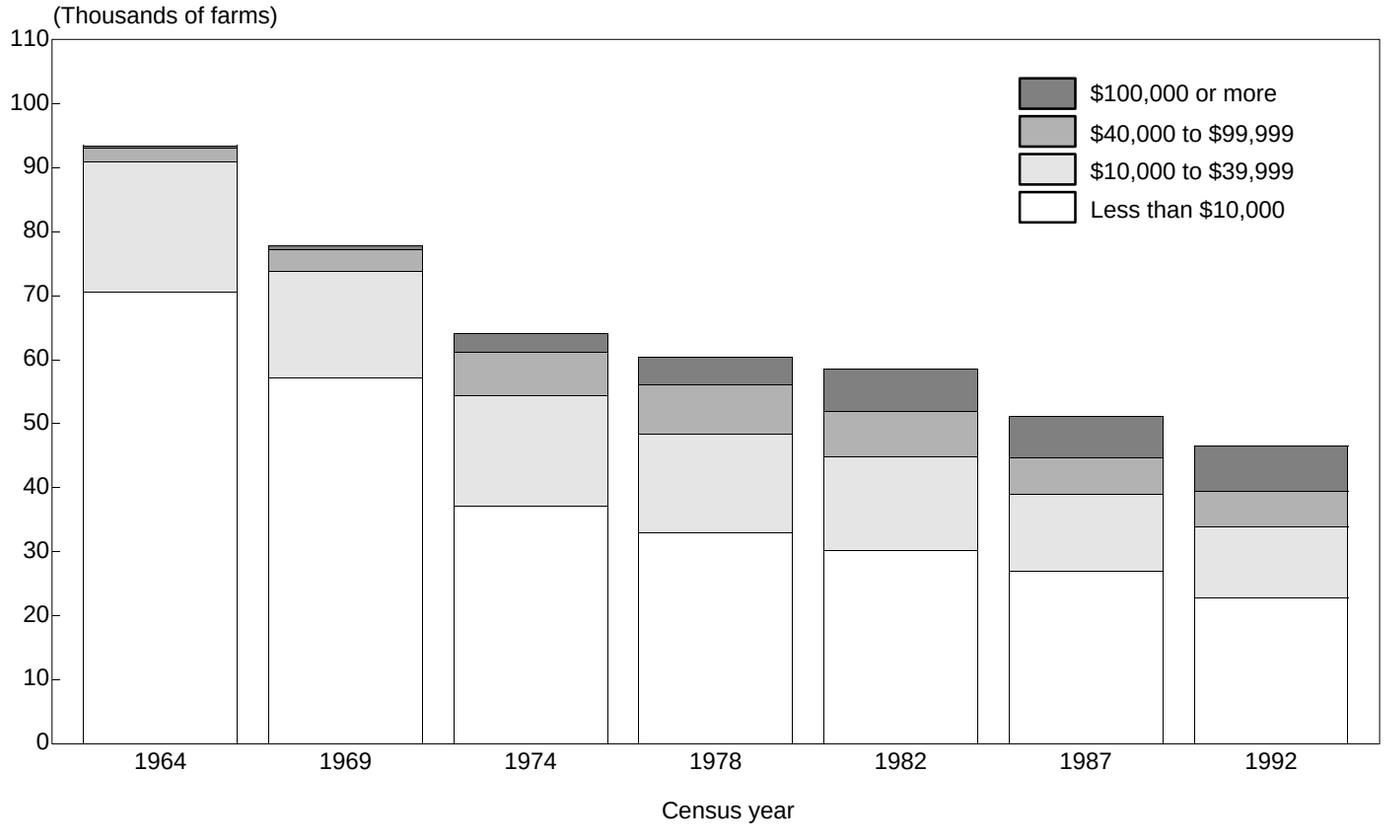


Figure 1. **Profile of the State's Agriculture: 1992**

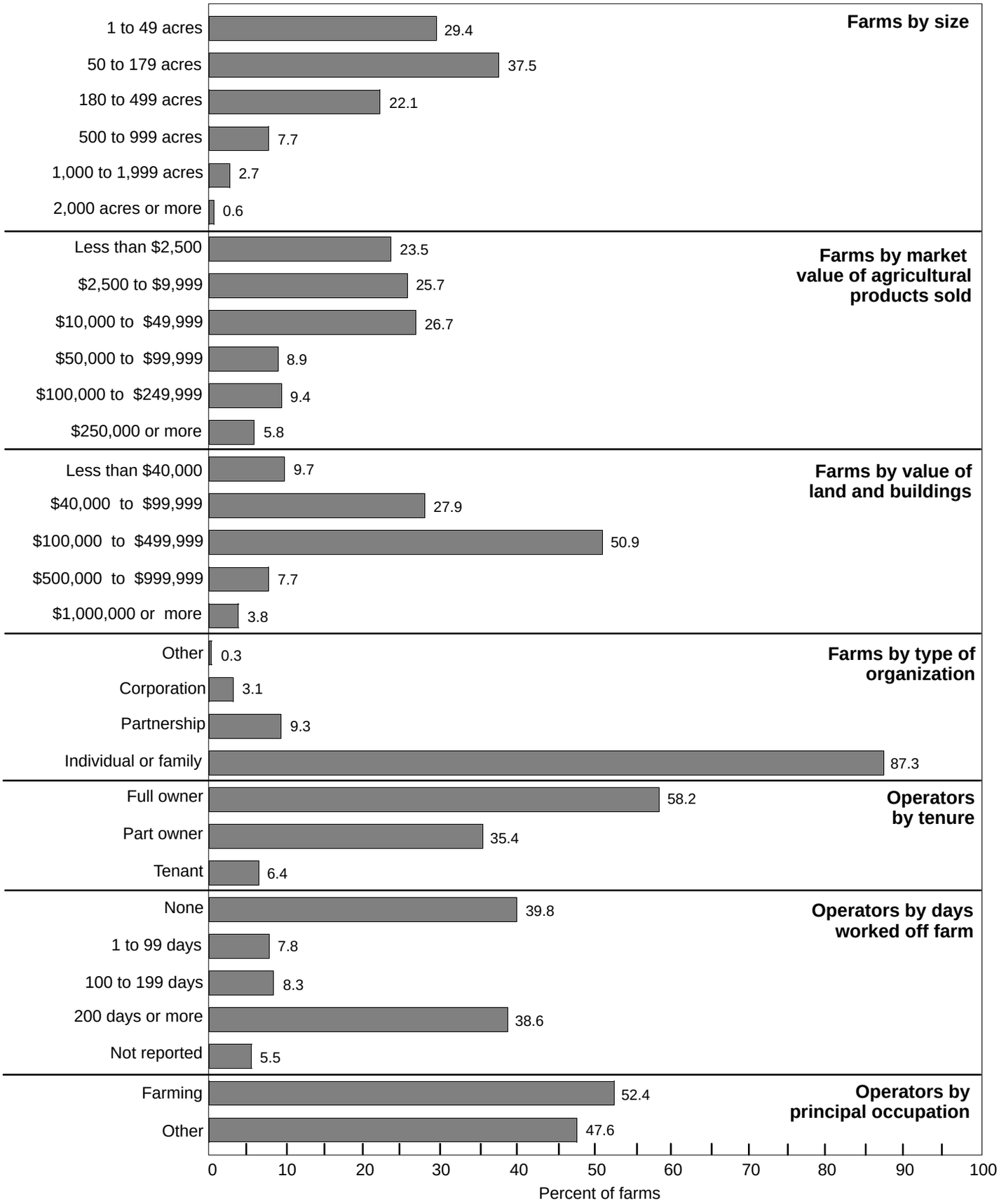


Table 1. **Historical Highlights: 1992 and Earlier Census Years**

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

All farms	1992	1987	1982	1978	1974	1969	1964	1959
Farms—number	46 562	51 172	58 661	60 426	64 094	77 946	93 504	111 817
Land in farms—acres	10 088 170	10 316 861	10 942 172	11 038 419	10 832 234	11 900 689	13 598 992	14 782 507
Average size of farm—acres	217	202	187	183	169	153	145	132
Estimated market value of land and buildings[1]:								
Average per farm—dollars	247 370	196 065	228 238	175 171	93 435	49 821	34 027	25 535
Average per acre—dollars	1 131	971	1 223	960	553	326	233	193
Estimated market value of all machinery and equipment[1]—$1,000	2 558 206	2 347 585	2 676 343	1 988 471	1 313 311	715 931	(NA)	(NA)
Average per farm—dollars	55 028	45 954	45 711	32 963	21 225	9 412	(NA)	(NA)
Farms by size:								
1 to 9 acres	2 562	2 866	2 714	1 972	1 788	1 951	2 659	3 545
10 to 49 acres	11 148	12 174	14 300	12 627	12 233	14 334	17 753	23 225
50 to 179 acres	17 449	19 779	23 336	26 479	30 567	39 876	47 784	58 955
180 to 499 acres	10 289	11 329	13 539	15 035	16 078	19 209	22 956	24 194
500 to 999 acres	3 576	3 667	3 672	3 451	2 880	2 248	2 129	1 690
1,000 to 1,999 acres	1 234	1 134	924	747	486	285	180	208
2,000 acres or more	304	223	176	115	62	43	43	
Total cropland—farms	44 320	48 653	56 321	59 080	62 914	75 656	91 560	108 922
acres	8 156 388	8 181 320	8 458 021	8 382 317	8 005 478	8 580 391	9 454 589	9 956 811
Harvested cropland—farms	41 334	46 017	53 738	57 294	60 836	70 605	87 947	104 712
acres	6 584 251	6 172 468	7 255 909	6 774 229	6 317 638	5 501 729	6 738 032	7 154 811
Irrigated land—farms	3 823	3 755	3 179	3 157	2 036	2 150	2 041	1 909
acres	366 465	314 953	285 983	225 928	96 839	77 097	48 991	40 178
Market value of agricultural products sold[2]—$1,000	3 028 547	2 545 078	2 588 317	1 914 314	1 491 439	829 451	766 394	622 960
Average per farm—dollars	65 043	49 736	44 123	31 680	23 270	10 641	8 196	5 571
Crops, including nursery and greenhouse crops—$1,000	1 671 563	1 272 802	1 364 665	997 743	828 865	349 704	360 094	284 560
Livestock, poultry, and their products—$1,000	1 356 984	1 272 276	1 223 652	916 571	657 721	475 210	399 783	334 193
Farms by value of sales[3]:								
Less than $2,500	10 923	12 670	13 718	14 282	18 360	34 817	39 517	53 022
$2,500 to $4,999	5 579	6 774	7 751	9 125	8 420	11 508	15 848	21 647
$5,000 to $9,999	6 387	7 548	8 741	9 652	10 412	10 887	15 298	19 363
$10,000 to $24,999[4]	7 752	8 460	10 335	10 851				17 670
$25,000 to $49,999	4 683	5 002	6 143	6 644	24 069	19 980	22 477	–
$50,000 to $99,999	4 163	4 322	5 334	5 544				–
$100,000 to $499,999	6 156	5 808	6 140	4 044	2 678	705	333	–
$500,000 or more	919	588	480	258	131	31		–
Farms by type of organization:								
Individual or family (sole proprietorship)	40 654	45 166	52 022	53 931	(NA)	(NA)	(NA)	(NA)
Partnership	4 316	4 662	5 495	5 635	(NA)	(NA)	(NA)	(NA)
Corporation	1 431	1 167	947	699	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	161	177	197	161	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[5]:								
None	18 547	19 384	21 350	21 888	19 760	(NA)	(NA)	(NA)
Any	25 462	29 155	33 579	36 289	34 349	49 652	52 438	60 991
200 days or more	17 984	20 818	23 181	26 054	24 549	34 807	35 909	39 190
Operators by principal occupation[5]:								
Farming	24 396	26 112	30 107	29 296	34 438	(NA)	(NA)	(NA)
Other	22 166	25 060	28 554	31 130	29 164	(NA)	(NA)	(NA)
Average age of operator[5]—years	51.9	50.9	49.5	49.7	50.9	50.4	50.7	50.4
Total farm production expenses[1]—$1,000	2 583 189	2 211 823	(NA)	(NA)	1 096 587	676 628	(NA)	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased—$1,000	205 867	190 386	170 034	145 691	105 358	85 819	52 756	47 808
Feed for livestock and poultry—$1,000	333 497	273 192	254 964	179 958	150 759	84 811	75 299	72 432
Commercial fertilizer[6]—$1,000	218 185	194 526	242 091	173 192	131 619	53 169	54 123	(NA)
Petroleum products—$1,000	141 653	120 621	181 320	97 893	67 528	39 971	41 977	39 948
Hired farm labor—$1,000	318 276	242 445	186 312	136 868	92 002	70 564	59 667	51 120
Interest expense[7]—$1,000	181 417	197 966	273 637	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[6]—$1,000	149 282	119 993	114 159	67 558	39 559	22 383	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory—farms	17 031	19 436	25 657	25 293	30 665	36 040	54 150	67 435
number	1 113 604	1 163 352	1 345 793	1 248 623	1 430 262	1 441 556	1 724 957	1 609 891
Beef cows—farms	7 548	8 163	10 810	10 575	12 839	(NA)	13 109	(NA)
number	116 106	110 156	140 969	139 275	195 130	159 924	132 015	89 852
Milk cows—farms	5 198	6 499	9 142	9 867	12 533	17 082	33 176	50 587
number	316 954	344 550	398 211	377 999	392 888	413 907	573 545	612 233
Cattle and calves sold—farms	15 780	18 164	22 849	23 057	27 566	33 746	48 806	60 555
number	594 685	653 806	642 060	675 773	653 930	759 959	879 828	743 314
Hogs and pigs inventory—farms	4 774	5 577	7 433	8 572	8 508	10 965	18 266	34 257
number	1 231 641	1 227 069	1 064 073	931 240	619 910	699 478	716 052	968 455
Hogs and pigs sold—farms	4 770	5 603	7 194	8 065	7 811	10 636	15 683	25 593
number	2 300 151	2 215 872	1 734 236	1 392 522	1 013 950	1 109 623	1 167 122	1 066 709
Chickens 3 months old or older inventory[8]—farms	2 454	3 550	5 788	6 146	8 303	9 477	23 216	49 313
number	5 388 894	8 428 623	7 572 108	7 011 188	7 609 220	7 311 189	7 773 877	8 374 699
Broilers and other meat-type chickens sold—farms	386	495	636	493	459	205	122	257
number	400 262	702 431	601 403	496 339	362 042	737 669	1 560 202	2 670 676

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 1
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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 --	18 962	25 140	30 792	33 676	35 690	32 957	51 051	68 700
acres--	2 221 271	1 982 401	2 568 541	2 337 985	1 895 841	1 190 087	1 500 291	1 668 564
bushels--	226 824 263	189 779 819	256 473 754	184 697 964	112 269 703	92 288 328	87 838 628	88 560 174
Wheat for grain ---------- farms --	12 433	10 327	15 416	13 966	29 897	32 513	48 253	63 541
acres--	583 245	356 073	513 445	370 398	810 197	540 778	929 907	1 075 915
bushels--	29 350 586	16 465 394	20 764 229	14 669 977	31 891 280	21 102 066	37 094 513	34 597 340
Oats for grain ---------- farms --	5 436	11 392	16 627	17 875	(NA)	(NA)	39 069	54 151
acres--	113 359	259 445	398 618	395 419	(NA)	(NA)	638 075	852 467
bushels--	6 650 151	14 634 547	24 770 648	22 618 711	(NA)	(NA)	32 931 429	36 282 364
Soybeans for beans ------ farms --	13 175	12 734	14 905	13 914	12 289	12 471	11 396	8 955
acres--	1 332 114	1 023 599	1 122 617	888 449	570 683	472 153	315 900	224 511
bushels--	41 633 625	36 267 622	34 307 197	21 174 856	12 080 412	11 054 019	7 090 057	5 417 149
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---------- farms --	22 285	25 983	28 522	32 863	33 374	39 049	(NA)	(NA)
acres--	1 283 598	1 436 630	1 365 495	1 561 452	1 359 191	1 375 505	1 827 892	1 882 742
tons, dry--	2 821 347	3 323 175	3 476 731	3 599 083	2 956 963	3 165 340	3 647 477	3 477 938
Land in orchards --------- farms --	3 531	3 791	4 280	4 722	4 746	5 913	8 999	13 081
acres--	162 183	161 567	165 238	169 413	167 747	191 048	198 960	201 197

[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.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 2
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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	46 562	100.0	51 172	58 661
	$1,000	3 028 547	100.0	2 545 078	2 588 317
Average per farm	dollars	65 043	(X)	49 736	44 123
Value of sales [1]:					
Less than $1,000 (see text)	farms	5 716	12.3	6 578	6 565
	$1,000	1 597	.1	2 037	2 116
$1,000 to $2,499	farms	5 207	11.2	6 092	7 153
	$1,000	8 669	.3	10 125	11 962
$2,500 to $4,999	farms	5 579	12.0	6 774	7 751
	$1,000	20 216	.7	24 414	28 107
$5,000 to $9,999	farms	6 387	13.7	7 548	8 741
	$1,000	45 454	1.5	53 904	62 566
$10,000 to $19,999	farms	6 045	13.0	6 617	8 043
	$1,000	85 706	2.8	93 997	114 318
$20,000 to $24,999	farms	1 707	3.7	1 843	2 292
	$1,000	37 974	1.3	41 088	51 257
$25,000 to $39,999	farms	3 228	6.9	3 525	4 244
	$1,000	102 141	3.4	111 711	134 346
$40,000 to $49,999	farms	1 455	3.1	1 477	1 899
	$1,000	64 521	2.1	65 648	84 662
$50,000 to $99,999	farms	4 163	8.9	4 322	5 334
	$1,000	296 306	9.8	310 133	382 077
$100,000 to $249,999	farms	4 363	9.4	4 339	4 706
	$1,000	685 054	22.6	669 705	720 338
$250,000 to $499,999	farms	1 793	3.9	1 469	1 434
	$1,000	617 171	20.4	496 045	485 301
$500,000 to $999,999 [2]	farms	659	1.4	433	480
	$1,000	445 597	14.7	292 439	508 151
$1,000,000 or more	farms	260	.6	155	(NA)
	$1,000	618 142	20.4	373 832	(NA)
$1,000,000 to $2,499,999	farms	199	.4	(NA)	(NA)
	$1,000	286 231	9.5	(NA)	(NA)
$2,500,000 to $4,999,999	farms	43	.1	(NA)	(NA)
	$1,000	146 160	4.8	(NA)	(NA)
$5,000,000 or more	farms	18	(Z)	(NA)	(NA)
	$1,000	185 751	6.1	(NA)	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	33 778	72.5	36 875	44 046
	$1,000	1 671 563	55.2	1 272 802	1 364 665
Grains	farms	22 701	48.8	25 844	34 004
	$1,000	766 941	25.3	578 016	795 210
Corn for grain	farms	15 075	32.4	19 198	23 671
	$1,000	362 334	12.0	284 853	438 711
Wheat	farms	12 186	26.2	10 011	14 983
	$1,000	85 584	2.8	42 448	64 971
Soybeans	farms	13 099	28.1	12 670	14 791
	$1,000	220 044	7.3	172 993	174 328
Sorghum for grain	farms	5	(Z)	16	18
	$1,000	45	(Z)	40	64
Barley	farms	319	.7	658	(NA)
	$1,000	1 317	(Z)	2 527	(NA)
Oats	farms	2 591	5.6	6 373	8 994
	$1,000	5 281	.2	12 767	20 227
Other grains [3]	farms	3 889	8.4	4 687	6 723
	$1,000	92 336	3.0	62 389	96 908
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	10 791	23.2	11 876	11 529
	$1,000	55 317	1.8	53 956	47 701
Vegetables, sweet corn, and melons	farms	3 006	6.5	3 267	3 630
	$1,000	159 144	5.3	136 925	115 525
Fruits, nuts, and berries	farms	3 540	7.6	3 926	4 370
	$1,000	205 459	6.8	163 847	162 143
Nursery and greenhouse crops	farms	1 928	4.1	1 543	1 368
	$1,000	309 521	10.2	215 912	139 682
Other crops	farms	1 996	4.3	2 007	2 015
	$1,000	175 181	5.8	124 146	104 404
Livestock, poultry, and their products	farms	22 300	47.9	25 616	30 755
	$1,000	1 356 984	44.8	1 272 276	1 223 652
Poultry and poultry products	farms	1 582	3.4	2 063	3 100
	$1,000	136 649	4.5	116 432	101 375
Dairy products	farms	4 836	10.4	5 951	7 589
	$1,000	616 567	20.4	568 249	613 059
Cattle and calves	farms	15 780	33.9	18 164	22 849
	$1,000	345 457	11.4	320 270	295 881
Hogs and pigs	farms	4 770	10.2	5 603	7 194
	$1,000	213 440	7.0	226 148	182 764
Sheep, lambs, and wool	farms	1 798	3.9	2 072	2 308
	$1,000	5 400	.2	5 632	5 207
Other livestock and livestock products (see text)	farms	3 661	7.9	3 945	3 692
	$1,000	39 471	1.3	35 546	25 366
Value of agricultural products sold directly to individuals for human consumption (see text) [4]	farms	4 019	8.6	(NA)	6 911
	$1,000	21 093	.7	(NA)	30 267
Average per farm	dollars	5 248	(X)	(NA)	4 380
Value of sales:					
$1 to $499	farms	1 099	2.4	(NA)	2 031
	$1,000	227	(Z)	(NA)	434
$500 to $999	farms	665	1.4	(NA)	1 260
	$1,000	454	(Z)	(NA)	868
$1,000 to $4,999	farms	1 518	3.3	(NA)	2 541
	$1,000	3 351	.1	(NA)	5 525

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	335	.7	(NA)	508
	$1,000	2 236	.1	(NA)	3 459
$10,000 to $24,999 [5]	farms	259	.6	(NA)	571
	$1,000	3 904	.1	(NA)	19 981
$25,000 to $49,999	farms	80	.2	(NA)	(NA)
	$1,000	2 693	.1	(NA)	(NA)
$50,000 or more	farms	63	.1	(NA)	(NA)
	$1,000	8 229	.3	(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	46 558	(X)	51 175	(NA)
	$1,000	(X)	2 583 189	2 211 823	(NA)
Average per farm	dollars	(X)	55 483	43 221	(NA)
Farms with expenses of —					
$1 to $4,999		9 995	29 963	13 881	(NA)
$5,000 to $9,999		9 758	70 641	10 676	(NA)
$10,000 to $24,999		10 995	174 055	11 620	(NA)
$25,000 to $49,999		5 801	203 411	5 503	(NA)
$50,000 to $99,999		4 328	304 459	4 444	(NA)
$100,000 to $249,999		3 800	597 872	3 606	(NA)
$250,000 to $499,999		1 217	416 620	1 030	(NA)
$500,000 or more		664	786 169	415	(NA)
$500,000 to $999,999		481	323 036	(NA)	(NA)
$1,000,000 to $2,499,999		138	206 128	(NA)	(NA)
$2,500,000 or more		45	257 005	(NA)	(NA)
Livestock and poultry purchased	farms	13 767	(X)	15 088	16 849
	$1,000	(X)	205 867	190 386	170 034
	percent of total	(X)	8.0	8.6	(NA)
Farms with expenses of —					
$1 to $999		4 389	1 851	5 640	8 078
$1,000 to $4,999		5 184	12 106	5 186	5 016
$5,000 to $9,999		1 521	10 583	1 703	1 395
$10,000 to $24,999 [1]		1 461	22 185	1 400	2 360
$25,000 to $49,999		563	19 293	574	(NA)
$50,000 to $99,999		340	23 169	299	(NA)
$100,000 to $249,999		198	28 836	180	(NA)
$250,000 or more		111	87 842	106	(NA)
$250,000 to $499,999		57	18 088	(NA)	(NA)
$500,000 to $999,999		36	24 894	(NA)	(NA)
$1,000,000 or more		18	44 860	(NA)	(NA)
Feed for livestock and poultry	farms	21 222	(X)	23 220	27 182
	$1,000	(X)	333 497	273 192	254 964
	percent of total	(X)	12.9	12.4	(NA)
Farms with expenses of —					
$1 to $999		7 446	3 150	9 130	11 342
$1,000 to $4,999		6 840	15 047	7 307	8 307
$5,000 to $9,999		2 206	15 347	1 949	2 491
$10,000 to $24,999 [1]		2 233	35 299	2 580	5 042
$25,000 to $49,999		1 223	42 372	1 309	(NA)
$50,000 to $99,999		759	51 414	596	(NA)
$100,000 or more		515	170 868	349	(NA)
$100,000 to $249,999		362	51 736	(NA)	(NA)
$250,000 to $499,999		101	34 567	(NA)	(NA)
$500,000 to $999,999		25	17 621	(NA)	(NA)
$1,000,000 or more		27	66 944	(NA)	(NA)
Commercially mixed formula feeds	farms	10 357	(X)	11 999	14 434
	$1,000	(X)	177 647	153 493	153 703
	percent of total	(X)	6.9	6.9	(NA)
Farms with expenses of —					
$1 to $999		3 996	1 460	4 468	4 933
$1,000 to $4,999		2 788	6 736	3 441	4 766
$5,000 to $9,999		1 119	7 865	1 474	1 919
$10,000 to $24,999 [1]		1 261	19 699	1 591	2 816
$25,000 to $49,999		663	22 700	625	(NA)
$50,000 to $79,999		243	14 657	201	(NA)
$80,000 or more		287	104 530	199	(NA)
$80,000 to $99,999		69	6 127	(NA)	(NA)
$100,000 to $249,999		137	19 662	(NA)	(NA)
$250,000 to $499,999		47	17 439	(NA)	(NA)
$500,000 or more		34	61 302	(NA)	(NA)

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	30 784	(X)	35 507	41 846
$1,000	(X)	137 278	111 895	105 161
percent of total	(X)	5.3	5.1	(NA)
Farms with expenses of —				
$1 to $499	8 723	1 989	12 276	15 318
$500 to $999	5 014	3 496	6 422	7 354
$1,000 to $4,999	11 032	25 470	11 636	14 189
$5,000 to $9,999	3 117	21 545	2 947	3 207
$10,000 to $24,999 [1]	2 105	30 982	1 742	1 778
$25,000 or more	793	53 797	484	(NA)
$25,000 to $49,999	547	17 833	(NA)	(NA)
$50,000 or more	246	35 964	(NA)	(NA)
Commercial fertilizer [2] — farms	33 548	(X)	37 298	43 009
$1,000	(X)	218 185	194 526	242 091
percent of total	(X)	8.4	8.8	(NA)
Farms with expenses of —				
$1 to $499	7 097	1 699	9 121	10 175
$500 to $999	4 792	3 299	5 514	6 537
$1,000 to $4,999	11 660	27 467	13 251	14 925
$5,000 to $9,999	4 022	27 583	4 002	4 867
$10,000 to $24,999 [1]	3 884	58 385	3 755	6 505
$25,000 to $49,999	1 484	49 105	1 265	(NA)
$50,000 to $99,999	463	30 359	328	(NA)
$100,000 or more	146	20 288	62	(NA)
Agricultural chemicals [2] — farms	33 010	(X)	35 505	37 506
$1,000	(X)	149 282	119 993	114 159
percent of total	(X)	5.8	5.4	(NA)
Farms with expenses of —				
$1 to $499	10 138	2 105	12 482	13 632
$500 to $999	5 079	3 519	5 741	5 964
$1,000 to $4,999	10 853	24 849	11 452	12 212
$5,000 to $9,999	3 157	21 464	2 976	3 116
$10,000 to $24,999 [1]	2 643	39 312	2 124	2 582
$25,000 to $49,999	773	25 564	513	(NA)
$50,000 or more	367	32 470	217	(NA)
$50,000 to $99,999	285	18 676	(NA)	(NA)
$100,000 or more	82	13 793	(NA)	(NA)
Petroleum products — farms	44 242	(X)	48 558	58 375
$1,000	(X)	141 653	120 621	181 320
percent of total	(X)	5.5	5.5	(NA)
Farms with expenses of —				
$1 to $999	22 999	9 334	26 607	29 302
$1,000 to $4,999	14 489	32 875	15 706	19 480
$5,000 to $9,999	3 477	24 499	3 861	5 395
$10,000 to $24,999 [1]	2 527	37 605	2 002	4 198
$25,000 to $49,999	574	19 266	285	(NA)
$50,000 or more	176	18 074	97	(NA)
Electricity — farms	34 961	(X)	38 590	42 594
$1,000	(X)	49 096	47 789	45 697
percent of total	(X)	1.9	2.2	(NA)
Farms with expenses of —				
$1 to $499	18 673	4 033	21 408	24 544
$500 to $999	6 427	4 296	6 890	7 278
$1,000 to $4,999	7 817	16 669	8 382	9 221
$5,000 to $9,999 [3]	1 374	9 134	1 369	1 551
$10,000 to $24,999	536	7 630	448	(NA)
$25,000 or more	134	7 334	93	(NA)
$25,000 to $49,999	88	2 927	(NA)	(NA)
$50,000 or more	46	4 408	(NA)	(NA)
Hired farm labor — farms	15 908	(X)	18 134	21 564
$1,000	(X)	318 276	242 445	186 312
percent of total	(X)	12.3	11.0	(NA)
Farms with expenses of —				
$1 to $999	6 667	2 244	7 940	8 424
$1,000 to $4,999	3 488	7 957	4 237	7 196
$5,000 to $9,999	1 333	9 403	1 513	2 127
$10,000 to $24,999 [1]	1 897	30 680	2 231	3 817
$25,000 to $49,999	1 252	43 291	1 223	(NA)
$50,000 to $99,999	713	48 072	633	(NA)
$100,000 or more	558	176 628	357	(NA)
$100,000 to $249,999	380	55 899	(NA)	(NA)
$250,000 to $499,999	110	35 356	(NA)	(NA)
$500,000 or more	68	85 372	(NA)	(NA)
Contract labor — farms	4 052	(X)	4 652	2 510
$1,000	(X)	22 488	27 733	14 445
percent of total	(X)	.9	1.3	(NA)
Farms with expenses of —				
$1 to $999	1 714	692	2 093	1 084
$1,000 to $4,999	1 547	3 358	1 582	908
$5,000 to $9,999	376	2 440	440	234
$10,000 to $24,999 [1]	257	3 843	366	284
$25,000 to $49,999	74	2 340	98	(NA)
$50,000 or more	84	9 815	73	(NA)
$50,000 to $99,999	58	3 584	(NA)	(NA)
$100,000 or more	26	6 232	(NA)	(NA)

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	40 611	(X)	43 440	(NA)
$1,000	(X)	189 820	152 652	(NA)
percent of total	(X)	7.3	6.9	(NA)
Farms with expenses of —				
$1 to $999	14 660	6 323	18 473	(NA)
$1,000 to $4,999	16 389	37 424	16 927	(NA)
$5,000 to $9,999	4 552	30 869	4 225	(NA)
$10,000 to $24,999	3 728	54 706	3 046	(NA)
$25,000 to $49,999	936	30 757	599	(NA)
$50,000 or more	346	29 741	170	(NA)
$50,000 to $99,999	270	17 104	(NA)	(NA)
$100,000 or more	76	12 637	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment [4] — farms	15 413	(X)	17 732	20 674
$1,000	(X)	40 995	34 043	30 403
percent of total	(X)	1.6	1.5	(NA)
Farms with expenses of —				
$1 to $999	8 117	3 045	10 922	13 158
$1,000 to $4,999	5 504	11 606	5 482	6 233
$5,000 to $9,999	1 023	6 832	791	878
$10,000 to $24,999 [1]	584	8 222	417	405
$25,000 to $49,999	118	3 813	86	(NA)
$50,000 or more	67	7 477	34	(NA)
Interest[5] — farms	21 399	(X)	25 197	27 193
$1,000	(X)	181 417	197 966	273 637
percent of total	(X)	7.0	9.0	(NA)
Farms with expenses of —				
$1 to $999	4 059	1 903	6 055	6 547
$1,000 to $4,999	9 081	23 500	10 112	9 752
$5,000 to $9,999	3 553	24 604	3 970	4 093
$10,000 to $24,999 [1]	3 122	47 417	3 287	6 801
$25,000 to $49,999	1 046	35 261	1 177	(NA)
$50,000 to $99,999	407	26 747	481	(NA)
$100,000 or more	131	21 985	115	(NA)
Interest paid on debt:				
Secured by real estate — farms	15 890	(X)	19 208	(NA)
$1,000	(X)	124 991	143 627	(NA)
percent of total	(X)	4.8	6.5	(NA)
Farms with expenses of —				
$1 to $999	2 151	1 102	(NA)	(NA)
$1,000 to $4,999	7 322	19 170	(NA)	(NA)
$5,000 to $9,999	3 001	20 332	(NA)	(NA)
$10,000 to $24,999	2 443	35 496	(NA)	(NA)
$25,000 to $49,999	681	23 021	(NA)	(NA)
$50,000 to $99,999	222	14 539	(NA)	(NA)
$100,000 or more	70	11 331	(NA)	(NA)
Not secured by real estate — farms	12 115	(X)	13 182	(NA)
$1,000	(X)	56 426	54 339	(NA)
percent of total	(X)	2.2	2.5	(NA)
Farms with expenses of —				
$1 to $999	4 291	1 906	(NA)	(NA)
$1,000 to $4,999	4 949	11 500	(NA)	(NA)
$5,000 to $9,999	1 437	9 849	(NA)	(NA)
$10,000 to $24,999	1 086	15 840	(NA)	(NA)
$25,000 to $49,999	261	8 640	(NA)	(NA)
$50,000 to $99,999	72	4 751	(NA)	(NA)
$100,000 or more	19	3 939	(NA)	(NA)
Cash rent — farms	14 665	(X)	15 070	(NA)
$1,000	(X)	132 101	101 910	(NA)
percent of total	(X)	5.1	4.6	(NA)
Farms with expenses of —				
$1 to $499	2 604	604	2 465	(NA)
$500 to $999	1 728	1 207	1 971	(NA)
$1,000 to $4,999	5 242	12 880	5 888	(NA)
$5,000 to $9,999	1 973	14 004	2 078	(NA)
$10,000 to $24,999	1 864	28 778	1 738	(NA)
$25,000 to $49,999	770	26 480	660	(NA)
$50,000 or more	484	48 148	270	(NA)
Property taxes paid — farms	43 651	(X)	48 191	(NA)
$1,000	(X)	170 743	157 280	(NA)
percent of total	(X)	6.6	7.1	(NA)
Farms with expenses of —				
$1 to $499	2 814	699	3 957	(NA)
$500 to $999	4 208	3 131	6 221	(NA)
$1,000 to $4,999	27 124	66 691	29 868	(NA)
$5,000 to $9,999	6 360	42 677	5 386	(NA)
$10,000 to $24,999	2 657	37 720	2 444	(NA)
$25,000 or more	488	19 824	315	(NA)
All other farm production expenses — farms	42 218	(X)	46 587	(NA)
$1,000	(X)	292 492	239 391	(NA)
percent of total	(X)	11.3	10.8	(NA)
Farms with expenses of —				
$1 to $999	17 752	7 933	22 487	(NA)
$1,000 to $4,999	15 567	34 148	15 824	(NA)
$5,000 to $9,999	3 616	24 138	3 597	(NA)
$10,000 to $24,999	3 071	46 213	2 899	(NA)
$25,000 to $49,999	1 220	41 234	1 117	(NA)
$50,000 to $99,999	619	41 559	449	(NA)
$100,000 or more	373	97 266	214	(NA)
$100,000 to $249,999	282	40 040	(NA)	(NA)
$250,000 or more	91	57 225	(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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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 558	23 542	23 016	51 175	24 140	27 035
	$1,000	431 005	520 092	–89 088	319 953	399 363	–79 410
Average per farm	dollars	9 257	22 092	–3 871	6 252	16 544	–2 937
Farms with net gains [1]	number	19 843	15 850	3 993	21 623	16 210	5 413
	$1,000	634 583	627 411	7 171	507 956	498 843	9 113
Average per farm	dollars	31 980	39 584	1 796	23 491	30 774	1 683
Gain of —							
Less than $1,000		2 350	763	1 587	3 082	859	2 223
$1,000 to $4,999		5 031	2 824	2 207	5 939	2 971	2 968
$5,000 to $9,999		2 579	2 380	199	3 296	3 074	222
$10,000 to $24,999		3 677	3 677	–	3 941	3 941	–
$25,000 to $49,999		2 628	2 628	–	2 672	2 672	–
$50,000 or more		3 578	3 578	–	2 693	2 693	–
Farms with net losses	number	26 715	7 692	19 023	29 552	7 930	21 622
	$1,000	203 578	107 319	96 259	188 003	99 480	88 523
Average per farm	dollars	7 620	13 952	5 060	6 362	12 545	4 094
Loss of —							
Less than $1,000		3 088	571	2 517	4 347	697	3 650
$1,000 to $4,999		11 866	2 034	9 832	14 415	2 275	12 140
$5,000 to $9,999		6 135	1 777	4 358	6 124	1 870	4 254
$10,000 to $24,999		4 373	2 218	2 155	3 620	2 181	1 439
$25,000 to $49,999		932	798	134	755	628	127
$50,000 or more		321	294	27	291	279	12

[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	15 862	91 610	11 619	84 083
	1987	19 666	223 470	13 858	209 335
Average per farm [1]	1992	(X)	5 775	(X)	7 237
	1987	(X)	11 363	(X)	15 106
1992 farms with receipts of —					
$1 to $999		3 765	1 834	1 639	868
$1,000 to $4,999		6 925	17 353	5 113	13 437
$5,000 to $9,999		2 542	17 597	2 316	16 076
$10,000 to $24,999		2 037	30 682	1 960	29 635
$25,000 to $49,999		474	15 726	473	(D)
$50,000 or more		119	8 418	118	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	1992	2 641	7 019	1 458	4 193
Average per farm [1]	1992	(X)	2 658	(X)	2 876
Other farm-related income, gross before taxes and expenses [2]	1992	11 274	52 101	6 744	41 349
	1987	11 845	37 093	6 394	26 574
Average per farm [1]	1992	(X)	4 621	(X)	6 131
	1987	(X)	3 132	(X)	4 156
1992 farms with receipts of —					
$1 to $999		4 263	1 610	2 407	878
$1,000 to $4,999		4 595	10 678	2 520	6 126
$5,000 to $9,999		1 204	8 370	781	5 539
$10,000 to $24,999		873	13 170	701	10 660
$25,000 to $49,999		230	7 614	226	7 486
$50,000 or more		109	10 660	109	10 660
Customwork and other agricultural services	1992	3 903	23 737	2 758	21 618
	1987	4 489	14 787	3 002	12 271
Average per farm [1]	1992	(X)	6 082	(X)	7 838
	1987	(X)	3 294	(X)	4 088
1992 farms with receipts of —					
$1 to $999		1 404	585	855	(D)
$1,000 to $4,999		1 522	3 484	1 050	2 478
$5,000 to $9,999		423	2 821	301	1 992
$10,000 to $24,999		365	5 676	365	5 676
$25,000 to $49,999		121	4 065	119	(D)
$50,000 or more		68	7 106	68	7 106
Rental of farmland	1992	3 841	11 651	1 426	6 733
	1987	3 973	10 076	1 206	4 917
Average per farm [1]	1992	(X)	3 033	(X)	4 722
	1987	(X)	2 536	(X)	4 077
1992 farms with receipts of —					
$1 to $999		1 250	603	308	164
$1,000 to $4,999		2 085	4 864	806	2 077
$5,000 to $9,999		296	1 963	152	1 013
$10,000 to $24,999		161	2 387	111	1 646
$25,000 or more		49	1 834	49	1 834

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	1 662	9 036	988	6 982
	1987	1 731	5 537	861	3 793
Average per farm [1]	1992	(X)	5 437	(X)	7 067
	1987	(X)	3 199	(X)	4 405
1992 farms with receipts of —					
$1 to $999		543	223	229	101
$1,000 to $4,999		597	1 279	379	831
$5,000 to $9,999		265	1 920	192	1 422
$10,000 to $24,999		208	2 872	139	1 884
$25,000 or more		49	2 743	49	2 743
Other farm-related income sources	1992	3 945	7 677	3 062	6 016
	1987	3 533	6 693	2 590	5 593
Average per farm [1]	1992	(X)	1 946	(X)	1 965
	1987	(X)	1 895	(X)	2 160
1992 farms with receipts of —					
$1 to $999		2 582	680	1 985	579
$1,000 to $4,999		933	2 013	764	1 618
$5,000 to $9,999		246	1 701	180	1 264
$10,000 to $24,999		153	2 257	102	1 530
$25,000 or more		31	1 026	31	1 026

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

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	**2 014**	**43 087**	**7 081**	**151 146**
Average per farm [1]	(X)	21 394	(X)	21 345
Farms with loans of —				
$1 to $999	240	105	421	233
$1,000 to $4,999	485	1 282	1 885	5 179
$5,000 to $9,999	306	2 210	1 315	9 281
$10,000 to $19,999	357	4 921	1 376	19 546
$20,000 to $24,999	124	2 751	362	7 986
$25,000 to $49,999	283	9 936	941	32 968
$50,000 or more	219	21 881	781	75 954
Corn	1 543	31 569	6 720	135 370
Average per farm [1]	(X)	20 460	(X)	20 144
Farms with loans of —				
$1 to $999	158	80	374	205
$1,000 to $9,999	621	2 751	3 093	14 007
$10,000 to $24,999	390	6 265	1 688	26 602
$25,000 or more	374	22 472	1 565	94 555
Wheat	581	2 367	522	2 150
Average per farm [1]	(X)	4 074	(X)	4 119
Farms with loans of —				
$1 to $999	249	104	187	86
$1,000 to $9,999	274	898	287	931
$10,000 to $24,999	44	650	40	591
$25,000 or more	14	716	8	542
Soybeans	383	8 293	542	11 105
Average per farm [1]	(X)	21 653	(X)	20 489
Farms with loans of —				
$1 to $999	33	14	21	12
$1,000 to $9,999	109	585	209	1 054
$10,000 to $24,999	138	2 260	168	2 758
$25,000 or more	103	5 434	144	7 282
Sorghum, barley, and oats	74	(D)	177	351
Average per farm [1]	(X)	(D)	(X)	1 981
Farms with loans of —				
$1 to $999	57	12	95	40
$1,000 to $9,999	15	43	77	207
$10,000 to $24,999	2	(D)	4	(D)
$25,000 or more	–	–	1	(D)
Cotton	–	–	–	–
Average per farm [1]	(X)	–	(X)	–
Farms with loans of —				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	1	(D)	(NA)	(NA)
Average per farm [1]	(X)	(D)	(X)	(NA)
Farms with loans of —				
$1 to $999	1	(D)	(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	79	772	169	2 170
Average per farm [1]	(X)	9 777	(X)	12 840
Farms with loans of —				
$1 to $999	26	8	34	21
$1,000 to $9,999	35	131	89	377
$10,000 to $24,999	8	110	19	313
$25,000 or more	10	524	27	1 459

[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	46 562	100.0	51 172	58 661
Land in farms	acres	10 088 170	100.0	10 316 861	10 942 172
Total cropland	farms	44 320	95.2	48 653	56 321
	acres	8 156 388	80.9	8 181 320	8 458 021
Harvested cropland	farms	41 334	88.8	46 017	53 738
	acres	6 584 251	65.3	6 172 468	7 255 909
Farms by acres harvested:					
1 to 49 acres		19 130	41.1	21 716	24 114
1 to 9 acres		5 253	11.3	5 544	5 962
10 to 19 acres		4 857	10.4	5 616	6 146
20 to 29 acres		3 624	7.8	4 254	4 785
30 to 49 acres		5 396	11.6	6 302	7 221
50 to 99 acres		7 289	15.7	8 682	10 561
100 to 199 acres		6 024	12.9	6 866	8 685
200 to 499 acres		5 609	12.0	6 088	7 476
500 to 999 acres		2 334	5.0	2 075	2 269
1,000 acres or more		948	2.0	590	633
1,000 to 1,999 acres		761	1.6	518	543
2,000 acres or more		187	.4	72	90
Cropland used only for pasture or grazing	farms	15 354	33.0	16 096	18 410
	acres	517 225	5.1	518 589	566 151
Other cropland	farms	23 807	51.1	27 660	20 911
	acres	1 054 912	10.5	1 490 263	635 961
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	8 997	19.3	10 093	5 475
	acres	302 919	3.0	440 552	132 931
Cropland on which all crops failed	farms	4 776	10.3	3 746	2 802
	acres	181 074	1.8	90 181	55 721
Cropland in cultivated summer fallow	farms	3 609	7.8	5 130	5 101
	acres	90 179	.9	139 260	113 569
Cropland idle	farms	14 632	31.4	17 994	12 862
	acres	480 740	4.8	820 270	333 740
Total woodland	farms	25 481	54.7	27 107	31 636
	acres	1 200 827	11.9	1 253 543	1 430 370
Woodland pastured	farms	5 374	11.5	6 101	7 410
	acres	201 619	2.0	229 240	269 311
Woodland not pastured	farms	22 709	48.8	23 871	27 495
	acres	999 208	9.9	1 024 303	1 161 059
Pastureland and rangeland other than cropland and woodland pastured	farms	5 717	12.3	6 852	6 941
	acres	199 912	2.0	230 074	253 471
Land in house lots, ponds, roads, wasteland, etc.	farms	31 889	68.5	37 216	44 187
	acres	531 043	5.3	651 924	800 310
Land under federal acreage reduction programs:					
Diverted under annual commodity programs [1]	farms	10 139	(X)	16 012	4 488
	acres	135 063	(X)	751 325	85 139
Conservation Reserve or Wetlands Reserve Programs [2]	farms	2 937	(X)	851	(NA)
	acres	130 652	(X)	38 874	(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	46 562	51 172	10 088 170	10 316 861	6 584 251	6 172 468	366 465	314 953
Farms by size:								
1 to 9 acres	2 562	2 866	10 907	11 310	3 993	4 096	887	755
10 to 49 acres	11 148	12 174	311 060	341 440	135 796	154 522	5 775	5 853
50 to 69 acres	3 334	3 667	194 315	213 964	93 076	101 558	3 208	3 301
70 to 99 acres	5 679	6 467	463 983	528 075	222 960	250 634	5 626	6 713
100 to 139 acres	4 796	5 478	559 470	639 538	285 040	320 584	8 649	8 934
140 to 179 acres	3 640	4 167	572 489	655 973	296 491	333 277	9 564	8 756
180 to 219 acres	2 566	2 833	505 145	558 251	276 609	299 256	10 528	7 705
220 to 259 acres	1 968	2 222	466 247	528 044	270 219	295 707	8 330	8 148
260 to 499 acres	5 755	6 274	2 043 779	2 227 223	1 294 533	1 332 624	39 119	44 615
500 to 999 acres	3 576	3 667	2 445 241	2 494 662	1 762 526	1 654 350	104 612	102 269
1,000 to 1,999 acres	1 234	1 134	1 609 317	1 477 808	1 251 816	1 007 203	92 291	70 993
2,000 acres or more	304	223	906 217	640 573	691 192	418 657	77 876	46 911
5,000 acres or more	19	8	131 476	60 928	82 771	37 051	16 959	15 658
Farms with harvested cropland	41 334	46 017	9 785 302	10 079 078	6 584 251	6 172 468	366 369	314 698
Farms by size:								
1 to 9 acres	1 339	1 253	6 375	6 228	3 993	4 096	880	745
10 to 49 acres	8 675	9 928	252 250	289 515	135 796	154 522	5 717	5 700
50 to 69 acres	2 986	3 364	174 300	196 569	93 076	101 558	3 194	3 301
70 to 99 acres	5 225	6 053	427 260	494 540	222 960	250 634	5 626	6 634
100 to 139 acres	4 526	5 253	528 463	613 673	285 040	320 584	8 642	8 927
140 to 179 acres	3 497	4 030	550 224	634 473	296 491	333 277	9 564	8 750
180 to 219 acres	2 472	2 769	486 903	545 655	276 609	299 256	10 528	7 705
220 to 259 acres	1 900	2 188	450 091	519 911	270 219	295 707	8 330	8 148
260 to 499 acres	5 654	6 183	2 009 391	2 196 098	1 294 533	1 332 624	39 111	44 615
500 to 999 acres	3 537	3 649	2 420 109	2 482 352	1 762 526	1 654 350	104 612	102 269
1,000 to 1,999 acres	1 224	1 126	1 596 160	1 467 831	1 251 816	1 007 203	92 289	70 993
2,000 acres or more	299	221	883 776	632 233	691 192	418 657	77 876	46 911
5,000 acres or more	17	7	117 676	54 938	82 771	37 051	16 959	15 658
Farms with irrigated land	3 823	3 755	1 218 481	1 202 332	867 833	756 212	366 465	314 953
Farms by size:								
1 to 9 acres	492	374	2 026	1 568	1 040	835	887	755
10 to 49 acres	908	831	21 973	21 581	8 417	8 572	5 775	5 853
50 to 69 acres	229	230	13 332	13 402	5 391	5 724	3 208	3 301
70 to 99 acres	275	306	22 694	25 105	9 865	11 970	5 626	6 713
100 to 139 acres	264	271	30 551	31 799	16 192	17 269	8 649	8 934
140 to 179 acres	209	198	33 065	31 439	18 670	16 123	9 564	8 756
180 to 219 acres	150	141	29 733	27 930	18 861	15 765	10 528	7 705
220 to 259 acres	127	137	30 119	32 672	19 346	18 212	8 330	8 148
260 to 499 acres	404	459	146 525	167 561	93 187	101 566	39 119	44 615
500 to 999 acres	467	527	330 773	370 967	250 664	243 910	104 612	102 269
1,000 to 1,999 acres	216	227	290 144	301 070	224 704	198 710	92 291	70 993
2,000 acres or more	82	54	267 546	177 238	201 496	117 556	77 876	46 911
5,000 acres or more	7	3	59 260	33 916	35 193	21 310	16 959	15 658

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	3 823	3 755	3 179	Irrigated land—Con.			
Proportion of farms—percent	8.2	7.3	5.4	Acres irrigated—Con.			
				200 to 499 acres—farms	347	329	263
				acres	105 342	97 691	78 855
Irrigated land—acres	366 465	314 953	285 983	500 to 999 acres—farms	112	92	76
Average per farm—acres	96	84	90	acres	73 378	62 310	51 380
				1,000 acres or more—farms	55	18	26
				acres	87 439	39 489	51 000
Acres irrigated:				Irrigated land use:			
1 to 9 acres—farms	1 720	1 495	1 209	Harvested cropland—farms	3 767	3 684	3 150
acres	4 684	4 441	3 719	acres	364 718	312 073	284 047
10 to 49 acres—farms	845	938	814	Pastureland and other land—farms	137	167	93
acres	19 304	22 448	19 482	acres	1 747	2 880	1 936
50 to 99 acres—farms	367	484	389				
acres	25 196	33 777	26 593	Land in irrigated farms—acres	1 218 481	1 202 332	1 043 485
100 to 199 acres—farms	377	399	402	Cropland—acres	1 021 917	983 933	827 897
acres	51 122	54 797	54 954	Harvested cropland—acres	867 833	756 212	738 758

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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	46 562	51 172	3 823	3 755	1 635	1 420	42 739	47 417
Land in farms ---- acres	10 088 170	10 316 861	1 218 481	1 202 332	157 623	166 747	8 869 689	9 114 529
Estimated market value of land and buildings [1]:								
Average per farm ---- dollars	247 370	196 065	438 072	394 473	247 040	227 766	230 543	180 836
Average per acre ---- dollars	1 131	971	1 372	1 199	2 821	2 081	1 099	941
Irrigated land ---- acres	366 465	314 953	366 465	314 953	85 920	83 625	(X)	(X)
Land in farms according to use:								
Total cropland ---- farms	44 320	48 653	3 820	3 748	1 635	1 420	40 500	44 905
acres	8 156 388	8 181 320	1 021 917	983 933	118 628	123 887	7 134 471	7 197 387
Harvested cropland ---- farms	41 334	46 017	3 798	3 722	1 635	1 420	37 536	42 295
acres	6 584 251	6 172 468	867 833	756 212	85 281	82 390	5 716 418	5 416 256
Pastureland, excluding woodland pastured ---- farms	19 149	20 571	725	785	174	187	18 424	19 786
acres	717 137	748 663	37 337	40 737	4 660	9 324	679 800	707 926
Land under federal acreage reduction programs:								
Diverted under annual commodity programs ---- farms	10 139	16 012	881	1 170	86	140	9 258	14 842
acres	135 063	751 325	22 364	113 060	1 453	11 532	112 699	638 265
Conservation Reserve or Wetlands Reserve Programs[2] ---- farms	2 937	851	206	62	43	7	2 731	789
acres	130 652	38 874	13 726	4 831	2 629	445	116 926	34 043
Owned and rented land in farms:								
Owned land in farms ---- farms	43 570	48 089	3 539	3 532	1 488	1 327	40 031	44 557
acres	6 299 466	6 754 515	735 482	773 818	118 751	137 311	5 563 984	5 980 697
Rented or leased land in farms ---- farms	19 492	19 986	1 744	1 681	392	323	17 748	18 305
acres	3 788 704	3 562 346	482 999	428 514	38 872	29 436	3 305 705	3 133 832
Market value of agricultural products sold ---- $1,000	3 028 547	2 545 078	820 380	641 181	290 053	185 854	2 208 167	1 903 897
Average per farm ---- dollars	65 043	49 736	214 591	170 754	177 402	130 883	51 666	40 152
Crops, including nursery and greenhouse crops ---- farms	33 778	36 875	3 656	3 594	1 584	1 373	30 122	33 281
$1,000	1 671 563	1 272 802	686 333	507 381	285 297	182 185	985 230	765 421
Livestock, poultry, and their products ---- farms	22 300	25 616	825	913	140	141	21 475	24 703
$1,000	1 356 984	1 272 276	134 047	133 800	4 756	3 669	1 222 937	1 138 476
Total farm production expenses [1] ---- $1,000	2 583 189	2 211 823	656 244	532 646	222 881	142 897	1 926 945	1 679 177
Average per farm ---- dollars	55 483	43 221	173 839	146 010	136 821	102 582	45 040	35 331
Livestock and poultry purchased ---- farms	13 767	15 088	542	611	112	99	13 225	14 477
$1,000	205 867	190 386	23 502	25 554	315	723	182 364	164 831
Feed for livestock and poultry ---- farms	21 222	23 220	715	887	146	136	20 507	22 333
$1,000	333 497	273 192	34 842	36 136	2 226	1 084	298 655	237 056
Seeds, bulbs, plants, and trees ---- farms	30 784	35 507	2 841	2 903	1 029	932	27 943	32 604
$1,000	137 278	111 895	48 940	38 028	23 146	13 271	88 338	73 868
Commercial fertilizer ---- farms	33 548	37 298	3 490	3 398	1 419	1 202	30 058	33 900
$1,000	218 185	194 526	39 776	34 541	6 155	5 398	178 409	159 985
Agricultural chemicals ---- farms	33 010	35 505	3 535	3 411	1 470	1 228	29 475	32 094
$1,000	149 282	119 993	40 895	33 450	6 873	6 244	108 387	86 543
Petroleum products ---- farms	44 242	48 558	3 658	3 577	1 573	1 347	40 584	44 981
$1,000	141 653	120 621	35 704	28 423	13 373	10 355	105 949	92 198
Electricity ---- farms	34 961	38 590	3 200	3 272	1 283	1 185	31 761	35 318
$1,000	49 096	47 789	12 561	11 210	4 708	3 838	36 535	36 579
Hired farm labor ---- farms	15 908	18 134	2 422	2 401	940	785	13 486	15 733
$1,000	318 276	242 445	171 844	118 470	81 475	44 395	146 432	123 974
Contract labor ---- farms	4 052	4 652	654	716	236	255	3 398	3 936
$1,000	22 488	27 733	7 772	12 332	2 385	3 490	14 716	15 401
Repairs and maintenance ---- farms	40 611	43 440	3 518	3 386	1 453	1 263	37 093	40 054
$1,000	189 820	152 652	39 866	31 343	11 676	7 955	149 954	121 309
Customwork, machine hire, and rental of machinery and equipment ---- farms	15 413	17 732	1 428	1 489	399	362	13 985	16 243
$1,000	40 995	34 043	10 520	8 762	3 168	1 582	30 474	25 281
Interest ---- farms	21 399	25 197	2 258	2 358	780	758	19 141	22 839
$1,000	181 417	197 966	38 220	38 322	9 966	7 401	143 196	159 644
Cash rent ---- farms	14 665	15 070	1 435	1 394	310	253	13 230	13 676
$1,000	132 101	101 910	29 342	19 251	4 996	2 341	102 759	82 659
Property taxes paid ---- farms	43 651	48 191	3 492	3 434	1 463	1 282	40 159	44 757
$1,000	170 743	157 280	23 982	20 826	6 136	5 162	146 761	136 454
All other farm production expenses ---- farms	42 218	46 587	3 612	3 543	1 505	1 331	38 606	43 044
$1,000	292 492	239 391	98 477	75 997	46 284	29 658	194 015	163 393
Commodity Credit Corporation loans ---- farms	2 014	7 081	231	735	16	80	1 783	6 346
$1,000	43 087	151 146	9 420	33 026	253	2 470	33 667	118 120
Government payments received ---- farms	15 862	19 666	1 342	1 348	251	181	14 520	18 318
$1,000	91 610	223 470	15 534	35 550	1 767	3 581	76 076	187 919
Other farm-related income [1] ---- farms	11 274	11 845	1 123	971	355	252	10 151	10 874
$1,000	52 101	37 093	10 304	5 605	2 238	1 285	41 797	31 487
Estimated market value of all machinery and equipment[1] ---- farms	46 489	51 085	3 774	3 648	1 628	1 393	42 715	47 437
$1,000	2 558 206	2 347 585	440 525	365 337	109 456	82 565	2 117 680	1 982 248
Average per farm ---- dollars	55 028	45 954	116 726	100 147	67 233	59 271	49 577	41 787
Livestock inventory:								
Cattle and calves ---- farms	17 031	19 436	526	602	49	69	16 505	18 834
number	1 113 604	1 163 352	84 871	86 451	1 416	2 628	1 028 733	1 076 901
Milk cows ---- farms	5 198	6 499	204	215	5	13	4 994	6 284
number	316 954	344 550	24 326	21 927	458	751	292 628	322 623
Hogs and pigs ---- farms	4 774	5 577	220	260	37	28	4 554	5 317
number	1 231 641	1 227 069	191 826	168 009	17 267	9 503	1 039 815	1 059 060
Sheep and lambs ---- farms	1 831	2 057	71	68	20	21	1 760	1 989
number	97 433	101 330	5 751	3 223	296	1 242	91 682	98 107

[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	46 558	(X)	51 175	58 661
$1,000	(X)	11 517 049	10 033 617	13 388 682
Average per farm ---- dollars	(X)	247 370	196 065	228 238
Average per acre ---- dollars	(X)	1 131	971	1 223
Farms by value group:				
$1 to $39,999	4 532	96 959	6 878	6 938
$40,000 to $69,999	6 296	340 662	9 417	10 011
$70,000 to $99,999	6 670	548 733	8 555	8 963
$100,000 to $149,999	7 952	942 330	7 959	8 794
$150,000 to $199,999	5 252	877 860	4 711	5 823
$200,000 to $499,999	10 478	3 160 576	9 376	12 050
$500,000 to $999,999	3 593	2 443 975	3 044	4 089
$1,000,000 to $1,999,999	1 358	1 804 988	975	
$2,000,000 to $4,999,999	400	1 101 630	237	1 993
$5,000,000 or more	27	199 336	23	

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	46 489	2 558 206	51 085	2 347 585
Average per farm [1]	(X)	55 028	(X)	45 954
By value group:				
$1 to $4,999	3 731	10 908	4 330	12 308
$5,000 to $9,999	6 409	47 511	10 003	68 427
$10,000 to $19,999	10 141	135 274	9 792	131 822
$20,000 to $29,999	6 312	145 595	6 455	147 511
$30,000 to $49,999	5 888	216 521	6 328	232 915
$50,000 to $69,999	3 798	210 663	4 346	240 947
$70,000 to $99,999	2 631	212 190	3 007	243 341
$100,000 to $199,999	4 605	604 709	4 551	588 405
$200,000 to $499,999	2 610	690 825	2 063	536 688
$500,000 to $999,999	292	177 274	185	107 602
$1,000,000 or more	72	106 734	25	37 620

[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	40 749	72 986	14 710	17 228	32 933	55 758	43 238	77 231	18 320
2 or 3	13 391	30 496	1 547	3 296	9 904	22 586	14 179	32 101	3 396
4 or more	3 378	18 510	165	934	2 367	12 510	3 662	19 733	868
Wheel tractors	43 471	130 927	6 350	9 711	41 863	121 216	47 507	143 734	10 777
2 or 3	19 494	46 583	1 569	3 515	19 132	45 730	21 942	53 002	3 658
4 or more	13 267	73 634	331	1 746	12 033	64 788	14 699	79 866	1 818
Less than 40 horsepower (PTO)	25 869	43 499	2 208	2 682	24 479	40 817	29 681	51 330	2 854
40 horsepower (PTO) or more	35 711	87 428	4 841	7 029	34 367	80 399	36 848	92 404	7 923
Grain and bean combines	17 950	21 018	1 340	1 443	16 835	19 575	20 160	23 587	1 604
Cottonpickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	18 276	19 920	2 603	2 683	15 920	17 237	19 528	21 051	3 052
Pickup balers	19 503	23 453	2 538	2 762	17 850	20 691	21 716	24 924	2 938

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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	44 242	(X)	48 558	58 375
$1,000	(X)	141 653	120 621	181 320
Average per farm — dollars	(X)	3 202	2 484	3 106
Gasoline and gasohol — farms	37 087	(X)	41 658	53 792
$1,000	(X)	38 747	42 655	70 711
Average per farm — dollars	(X)	1 045	1 024	1 315
Farms with expenses of —				
$1 to $499	18 525	4 026	20 585	23 356
$500 to $999	7 383	4 929	8 610	10 481
$1,000 to $1,999	6 147	8 052	6 651	9 581
$2,000 to $4,999	3 814	10 901	4 521	7 720
$5,000 to $9,999	911	5 729	1 002	2 047
$10,000 to $24,999	271	3 726	261	607
$25,000 or more	36	1 383	28	
Diesel fuel — farms	31 010	(X)	29 904	32 771
$1,000	(X)	59 967	50 970	70 978
Average per farm — dollars	(X)	1 934	1 704	2 166
Farms with expenses of —				
$1 to $499	13 014	2 908	12 312	11 057
$500 to $999	5 425	3 649	5 586	6 084
$1,000 to $1,999	4 692	6 294	4 659	5 653
$2,000 to $4,999	4 777	14 465	4 825	6 188
$5,000 to $9,999	2 035	13 593	1 796	2 497
$10,000 to $24,999	910	12 756	656	1 292
$25,000 or more	157	6 302	70	
Natural gas — farms	1 912	(X)	1 941	1 819
$1,000	(X)	15 610	9 571	10 346
Average per farm — dollars	(X)	8 164	4 931	5 688
Farms with expenses of —				
$1 to $99	69	3	148	177
$100 to $499	376	108	474	452
$500 to $999	290	199	366	279
$1,000 to $1,999	289	361	312	209
$2,000 to $4,999	368	1 084	291	316
$5,000 to $9,999	205	1 341	174	386
$10,000 or more	315	12 515	176	
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	33 927	(X)	35 310	(NA)
$1,000	(X)	27 329	17 425	29 285
Average per farm — dollars	(X)	806	493	(NA)
Farms with expenses of —				
$1 to $99	12 402	604	14 170	(NA)
$100 to $499	12 849	2 773	13 499	(NA)
$500 to $999	3 183	2 092	3 629	(NA)
$1,000 to $1,999	2 270	2 933	2 081	(NA)
$2,000 to $4,999	1 911	5 763	1 474	(NA)
$5,000 to $9,999	861	5 581	334	(NA)
$10,000 or more	451	7 584	123	(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	38 138	40 732	46 294
Commercial fertilizer [2] — farms	33 548	37 298	43 009
acres on which used	5 696 920	5 300 902	5 974 430
$1,000	218 185	194 526	242 091
Agricultural chemicals [2] — farms	33 010	35 505	37 506
$1,000	149 282	119 993	114 159
Sprays, dusts, granules, fumigants, etc., to control —			
Insects on hay and other crops — farms	14 717	15 082	15 597
acres on which used	1 412 690	1 532 318	1 811 518
Nematodes in crops — farms	1 305	2 132	2 477
acres on which used	153 808	205 371	275 551
Diseases in crops and orchards — farms	4 543	5 320	5 399
acres on which used	326 781	336 227	345 088
Weeds, grass, or brush in crops and pasture — farms	23 222	27 595	30 440
acres on which used	4 286 848	3 800 607	4 288 784
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms	1 567	2 204	2 001
acres on which used	99 465	118 970	127 566

[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	46 562	51 172	58 661	284	292	308
acres	10 088 170	10 316 861	10 942 172	34 535	29 628	35 617
Harvested cropland — farms	41 334	46 017	53 738	219	239	259
acres	6 584 251	6 172 468	7 255 909	13 657	13 019	16 632
Full owners — farms	27 070	31 186	35 489	210	222	218
acres	2 946 685	3 461 112	3 989 535	19 652	12 986	20 870
Harvested cropland — farms	22 557	26 650	31 141	152	173	179
acres	1 327 457	1 541 497	2 024 526	5 507	4 501	7 472
Part owners — farms	16 500	16 903	19 523	66	60	65
acres	6 503 889	6 298 444	6 413 590	13 194	15 154	12 469
Harvested cropland — farms	16 060	16 536	19 160	59	58	58
acres	4 751 815	4 238 821	4 806 741	6 747	7 641	7 587
Tenants — farms	2 992	3 083	3 649	8	10	25
acres	637 596	557 305	539 047	1 689	1 488	2 278
Harvested cropland — farms	2 717	2 831	3 437	8	8	22
acres	504 979	392 150	424 642	1 403	877	1 573
Percent of tenancy — percent	6.4	6.0	6.2	2.8	3.4	8.1
Operators by place of residence:						
On farm operated	38 336	41 967	47 559	209	205	233
Not on farm operated	5 682	6 332	6 651	58	61	57
Not reported	2 544	2 873	4 451	17	26	18
Operators by principal occupation:						
Farming	24 396	26 112	30 107	113	96	127
Other	22 166	25 060	28 554	171	196	181
Operators by days worked off farm:						
None	18 547	19 384	21 350	98	76	90
Any	25 462	29 155	33 579	173	201	196
1 to 49 days	2 346	2 714	3 362	12	9	17
50 to 99 days	1 279	1 344	1 656	16	5	17
100 to 149 days	1 363	1 564	1 964	9	10	17
150 to 199 days	2 490	2 715	3 416	19	33	14
200 days or more	17 984	20 818	23 181	117	144	131
Not reported	2 553	2 633	3 732	13	15	22
Operators by years on present farm:						
2 years or less	1 838	2 061	2 895	17	16	37
3 or 4 years	2 793	2 996	4 758	34	30	36
5 to 9 years	5 819	7 171	9 195	55	45	63
10 years or more	29 039	30 863	31 647	137	145	112
Average years on present farm	20.9	20.0	18.5	14.5	15.4	11.8
Not reported	7 073	8 081	10 166	41	56	60
Operators by age group:						
Under 25 years	643	829	1 630	2	5	7
25 to 34 years	4 610	6 206	7 874	29	24	36
35 to 44 years	10 219	11 098	13 278	60	75	68
45 to 49 years	5 604	6 142	13 422	32	39	73
50 to 54 years	5 691	5 792		37	27	
55 to 59 years	5 172	5 944	13 356	32	33	80
60 to 64 years	4 910	5 649		31	31	
65 to 69 years	3 981	4 355	9 101	21	26	44
70 years and over	5 732	5 157		40	32	
Average age	51.9	50.9	49.5	52.2	51.3	50.1
Operators by sex:						
Male — farms	43 435	48 458	56 194	246	259	286
acres	9 739 656	10 026 658	10 687 623	31 702	26 869	34 198
Female — farms	3 127	2 714	2 467	38	33	22
acres	348 514	290 203	254 549	2 833	2 759	1 419
Operators of Spanish origin (see text) — farms	186	122	116	53	26	28
acres	35 043	17 323	14 496	6 235	1 572	1 404
Operators not of Spanish origin — farms	34 372	36 641	(NA)	148	157	(NA)
Spanish origin not reported — farms	12 004	14 409	(NA)	83	109	(NA)
Type of organization:						
Individual or family (sole proprietorship) — farms	40 654	45 166	52 022	259	263	281
acres	7 462 640	7 848 652	8 462 560	26 994	21 530	27 418
Partnership — farms	4 316	4 662	5 495	17	20	22
acres	1 896 429	1 851 919	1 899 339	2 476	3 361	3 181
Corporation — farms	1 431	1 167	947	4	6	–
acres	668 814	557 706	519 299	(D)	337	–
Family held:						
More than 10 stockholders — farms	23	14	28	–	–	–
acres	17 282	15 910	28 913	–	–	–
10 or less stockholders — farms	1 271	1 042	823	4	5	–
acres	602 032	502 590	452 739	(D)	(D)	–
Other than family held:						
More than 10 stockholders — farms	14	12	7	–	–	–
acres	10 026	7 775	1 949	–	–	–
10 or less stockholders — farms	123	99	89	–	1	–
acres	39 474	31 431	35 698	–	(D)	–
Other—cooperative, estate or trust, institutional, etc. — farms	161	177	197	4	3	5
acres	60 287	58 584	60 974	(D)	4 400	5 018

[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	284	124	82	20	58	3 127	43 435	186
1987	292	171	58	21	42	2 714	48 458	122
Land in farms—acres, 1992	34 535	11 969	14 322	1 783	6 461	348 514	9 739 656	35 043
1987	29 628	14 100	7 510	5 129	2 889	290 203	10 026 658	17 323
Harvested cropland—farms, 1992	219	99	59	13	48	2 248	39 086	167
1987	239	138	44	18	39	2 021	43 996	104
acres, 1992	13 657	5 755	4 395	621	2 886	168 098	6 416 153	17 826
1987	13 019	6 327	2 919	2 000	1 773	129 205	6 043 263	9 408
1992 FARMS BY SIZE								
1 to 9 acres	21	2	7	2	10	389	2 173	16
10 to 49 acres	119	58	32	9	20	1 235	9 913	60
50 to 139 acres	87	38	25	6	18	873	12 936	46
140 to 219 acres	24	12	5	2	5	268	5 938	24
220 to 499 acres	18	10	6	–	2	250	7 473	24
500 acres or more	15	4	7	1	3	112	5 002	16
1992 OWNED AND RENTED LAND IN FARMS								
Owned land in farms—farms	276	122	81	20	53	2 994	40 576	175
acres	26 949	9 168	11 293	1 728	4 760	282 655	6 016 811	24 248
Rented or leased land in farms—farms	74	28	26	3	17	628	18 864	71
acres	7 586	2 801	3 029	55	1 701	65 859	3 722 845	10 795
TENURE OF OPERATOR								
Full owners—farms, 1992	210	96	56	17	41	2 499	24 571	115
1987	222	141	42	16	23	2 137	29 049	83
acres, 1992	19 652	6 807	7 408	1 570	3 867	207 666	2 739 019	16 943
1987	12 986	7 652	3 570	(D)	(D)	167 905	3 293 207	7 426
Part owners—farms, 1992	66	26	25	3	12	495	16 005	60
1987	60	27	13	4	16	461	16 442	33
acres, 1992	13 194	(D)	(D)	213	2 017	128 369	6 375 520	16 303
1987	15 154	5 394	3 630	4 098	2 032	114 116	6 184 328	9 543
Tenants—farms, 1992	8	2	1	–	5	133	2 859	11
1987	10	3	3	1	3	116	2 967	6
acres, 1992	1 689	(D)	(D)	–	577	12 479	625 117	1 797
1987	1 488	1 054	310	(D)	(D)	8 182	549 123	354
1992 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	259	114	75	15	55	2 748	37 906	165
Partnership	17	9	5	3	–	235	4 081	14
Family held corporation	4	–	1	2	1	124	1 170	4
Other than family held corporation	–	–	–	–	–	11	126	–
Other—cooperative, estate or trust, institutional, etc.	4	1	1	–	2	9	152	3
1992 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales—farms	284	124	82	20	58	3 127	43 435	186
$1,000	6 847	3 640	1 407	480	1 320	79 254	2 949 292	10 622
Crops, including nursery and greenhouse crops—farms	170	82	36	10	42	1 644	32 134	134
$1,000	4 937	2 547	848	331	1 211	47 993	1 623 570	5 303
Livestock, poultry, and their products—farms	126	51	46	12	17	1 581	20 719	81
$1,000	1 910	1 093	559	149	109	31 262	1 325 723	5 319
Farms by value of sales:								
Less than $1,000	66	24	25	3	14	754	4 962	31
$1,000 to $2,499	53	22	19	3	9	493	4 714	19
$2,500 to $9,999	80	41	21	4	14	922	11 044	43
$10,000 to $19,999	26	11	6	1	8	324	5 721	19
$20,000 to $24,999	9	8	1	–	–	99	1 608	4
$25,000 or more	50	18	10	9	13	535	15 386	70
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	52	24	12	3	13	442	13 976	41
Field crops, except cash grains (013)	23	6	14	–	3	350	4 924	22
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	23	6	14	–	3	350	4 924	22
Vegetables and melons (016)	17	6	3	3	5	111	1 450	12
Fruits and tree nuts (017)	46	29	3	1	13	275	3 020	25
Horticultural specialties (018)	12	7	1	–	4	185	1 479	12
General farms, primarily crop (019)	8	3	2	1	2	143	1 657	5
Livestock, except dairy, poultry, and animal specialties (021)	75	35	29	2	9	681	9 921	43
Beef cattle, except feedlots (0212)	30	14	13	1	2	285	4 194	11
Dairy farms (024)	8	5	2	1	–	168	4 103	15
Poultry and eggs (025)	8	4	1	1	2	39	329	1
Animal specialties (027)	31	4	14	8	5	703	2 160	7
General farms, primarily livestock and animal specialties (029)	4	1	1	–	2	30	416	3

See footnotes at end of table.

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

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

Characteristics	Farms operated by specified racial groups					Operators by sex		
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	Operators of Spanish origin[1]
1992 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	209	84	72	12	41	2 666	35 670	152
Not on farm operated	58	32	6	8	12	309	5 373	30
Not reported	17	8	4	–	5	152	2 392	4
Operators by principal occupation:								
Farming	113	55	30	8	20	1 612	22 784	95
Other	171	69	52	12	38	1 515	20 651	91
Operators by days worked off farm:								
None	98	56	22	3	17	1 453	17 094	80
Any	173	62	55	17	39	1 487	23 975	102
1 to 99 days	28	12	4	6	6	241	3 384	19
100 to 199 days	28	10	8	3	7	340	3 513	17
200 days or more	117	40	43	8	26	906	17 078	66
Not reported	13	6	5	–	2	187	2 366	4
Operators by years on present farm:								
2 years or less	17	4	7	3	3	202	1 636	10
3 or 4 years	34	5	16	3	10	305	2 488	18
5 to 9 years	55	20	16	7	12	599	5 220	31
10 years or more	137	76	31	4	26	1 555	27 484	103
Average years on present farm	14.5	18.2	11.6	7.9	13.0	17.7	21.2	15.7
Not reported	41	19	12	3	7	466	6 607	24
Operators by age group:								
Under 25 years	2	–	2	–	–	35	608	1
25 to 34 years	29	7	12	2	8	264	4 346	31
35 to 44 years	60	13	26	5	16	740	9 479	44
45 to 54 years	69	27	18	9	15	701	10 594	48
55 to 59 years	32	17	6	2	7	285	4 887	19
60 to 64 years	31	18	8	1	4	313	4 597	15
65 to 69 years	21	11	5	–	5	264	3 717	14
70 years and over	40	31	5	1	3	525	5 207	14
Average age	52.2	58.1	47.4	46.4	48.6	53.2	51.8	48.5
Operators by sex:								
Male	246	105	72	16	53	(X)	43 435	160
Female	38	19	10	4	5	3 127	(X)	26
Operators of Spanish origin [1]	53	5	–	–	48	26	160	186
1992 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans — farms	4	1	3	–	–	37	1 977	7
Amount received from Commodity Credit Corporation loans — $1,000	(D)	(D)	(D)	–	–	394	42 692	94
Government payments received — farms	58	25	22	1	10	584	15 278	53
Government payments received — $1,000	275	129	107	(D)	(D)	2 180	89 430	309

[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	**46 562**	**10 088 170**	**6 584 251**	**247 370**	**55 028**	**3 028 547**	**1 671 563**	**1 356 984**
Crops (01)	28 012	6 226 228	4 389 453	265 513	56 460	1 589 523	1 527 155	62 369
Cash grains (011)	14 418	4 256 772	3 296 639	312 802	63 540	698 430	657 786	40 644
Wheat (0111)	983	112 790	52 571	128 863	23 360	6 589	6 472	117
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	4 494	1 372 734	1 037 338	322 615	65 993	218 166	211 522	6 643
Soybeans (0116)	4 098	811 468	610 405	222 681	44 738	99 255	97 776	1 480
Cash grains, n.e.c. (0119)	4 843	1 959 780	1 596 325	415 954	85 043	374 421	342 017	32 404
Field crops, except cash grains (013)	5 274	865 942	468 862	182 347	39 198	157 779	154 856	2 923
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	316	138 086	121 178	496 504	120 826	39 795	39 450	345
Irish potatoes (0134)	212	133 842	88 273	579 871	197 929	77 756	77 261	495
Field crops, except cash grains, n.e.c. (0139)	4 746	594 014	259 411	133 172	23 516	40 228	38 144	2 084
Vegetables and melons (016)	1 561	249 946	153 300	234 313	63 812	137 316	136 046	1 269
Fruits and tree nuts (017)	3 295	392 116	198 218	218 830	50 104	207 923	206 232	1 691
Berry crops (0171)	806	60 982	21 629	179 678	41 413	31 035	30 910	125
Grapes (0172)	283	17 426	8 302	124 083	27 831	7 721	(D)	(D)
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	1 715	278 674	157 040	293 189	69 195	164 102	162 578	1 524
Fruits and tree nuts, n.e.c. (0179)	491	35 034	11 247	119 598	21 891	5 066	(D)	(D)
Horticultural specialties (018)	1 664	103 544	40 196	248 687	61 614	309 831	309 695	135
Ornamental floriculture and nursery products (0181)	1 645	102 644	40 057	249 302	61 011	(D)	(D)	(D)
Food crops grown under cover (0182)	19	900	139	220 922	88 854	(D)	(D)	(D)
General farms, primarily crop (019)	1 800	357 908	232 238	227 804	47 201	78 245	62 540	15 705
Livestock and animal specialties (02)	18 550	3 861 942	2 194 798	220 534	52 912	1 439 024	144 408	1 294 616
Livestock, except dairy, poultry, and animal specialties (021)	10 602	1 772 569	837 128	173 440	35 329	497 593	65 887	431 707
Beef cattle feedlots (0211)	2 433	481 390	275 880	203 082	45 904	184 180	26 768	157 412
Beef cattle, except feedlots (0212)	4 479	702 623	227 307	147 400	26 424	73 156	7 182	65 974
Hogs (0213)	2 347	412 528	251 288	193 979	45 177	209 420	22 872	186 547
Sheep and goats (0214)	752	50 563	11 786	116 165	14 504	3 925	296	3 629
General livestock, except dairy, poultry, and animal specialties (0219)	591	125 465	70 867	246 285	47 054	26 912	8 768	18 144
Dairy farms (024)	4 271	1 729 999	1 219 027	387 322	118 033	719 052	59 128	659 924
Poultry and eggs (025)	368	40 739	19 504	212 691	77 550	139 555	4 117	135 439
Broiler, fryer, and roaster chickens (0251)	16	361	(D)	33 482	12 977	504	–	504
Chicken eggs (0252)	217	25 370	15 021	241 083	95 695	57 691	3 108	54 583
Turkeys and turkey eggs (0253)	45	6 400	2 969	438 191	180 475	77 433	754	76 679
Poultry hatcheries (0254)	11	1 306	(D)	141 809	26 000	1 950	(D)	(D)
Poultry and eggs, n.e.c. (0259)	79	7 302	976	105 502	18 596	1 978	(D)	(D)
Animal specialties (027)	2 863	155 440	19 614	141 316	17 627	37 572	706	36 866
Fur-bearing animals and rabbits (0271)	75	3 632	351	103 126	11 895	2 001	(D)	(D)
Horses and other equines (0272)	2 361	118 061	16 573	147 697	16 791	10 581	380	10 200
Animal aquaculture (0273)	43	3 795	505	123 757	25 764	1 881	(D)	(D)
Animal specialties, n.e.c. (0279)	384	29 952	2 185	116 588	22 602	23 110	199	22 911
General farms, primarily livestock and animal specialties (029)	446	163 195	99 525	327 542	75 442	45 251	14 572	30 679

[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	18	20
Land in farms ---- acres	17 983	17 288
Average size of farm ---- acres	999	864
Estimated market value of land and buildings [1] ---- $1,000	17 042	13 778
Average per farm ---- dollars	946 784	688 900
Average per acre ---- dollars	948	797
Estimated market value of all machinery and equipment[1] ---- $1,000	5 635	3 164
Land in farms according to use:		
Total cropland ---- farms	15	20
acres	9 406	9 148
Harvested cropland ---- farms	14	18
acres	6 199	6 131
Cropland used only for pasture or grazing ---- farms	8	7
acres	1 676	1 133
Other cropland ---- farms	11	13
acres	1 531	1 884
Total woodland ---- farms	9	14
acres	1 208	4 233
Woodland pastured ---- farms	1	4
acres	(D)	1 207
Woodland not pastured ---- farms	9	11
acres	(D)	3 026
Pastureland and rangeland other than cropland and woodland pastured ---- farms	5	6
acres	2 381	1 878
Land in house lots, ponds, roads, wasteland, etc. ---- farms	17	16
acres	4 988	2 029
Irrigated land ---- farms	7	7
acres	472	409
Market value of agricultural products sold ---- $1,000	4 994	3 661
Average per farm ---- dollars	277 441	183 070
Crops, including nursery and greenhouse crops ---- $1,000	639	208
Livestock, poultry, and their products ---- $1,000	4 354	3 453

Characteristics	1992	1987
Total farm production expenses [1] ---- $1,000	6 054	3 987
Average per farm ---- dollars	336 345	199 362
Government payments received ---- farms	5	(NA)
$1,000	32 018	(NA)
Average per farm ---- dollars	6 404	(NA)
Other farm-related income [1] ---- farms	2	(NA)
$1,000	(D)	(NA)
Average per farm ---- dollars	(D)	(NA)
Tenure of operator:		
Full owners	12	11
Part owners	6	6
Tenants	–	3
Abnormal farms by standard industrial classification:		
Cash grains (011)	1	3
Field crops, except cash grains (013)	1	1
Cotton (0131)	–	–
Tobacco (0132)	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1	1
Vegetables and melons (016)	1	2
Fruits and tree nuts (017)	4	2
Horticultural specialties (018)	–	–
General farms, primarily crop (019)	–	–
Livestock, except dairy, poultry, and animal specialties (021)	4	5
Beef cattle, except feedlots (0212)	1	2
Dairy farms (024)	4	5
Poultry and eggs (025)	–	–
Animal specialties (027)	1	–
General farms, primarily livestock and animal specialties (029)	2	2

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

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

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

Item	1992		1987	
	Farms	Number	Farms	Number
INVENTORY				
Chickens 3 months old or older	2 454	5 388 894	3 550	8 428 623
Hens and pullets of laying age	2 417	4 607 549	3 490	7 152 993
Farms with inventory of —				
1 to 49	1 952	34 970	3 121	73 678
50 to 99	253	15 429		
100 to 399	137	20 874	210	32 674
400 to 3,199	18	16 355	33	36 145
3,200 to 9,999	10	61 430	36	255 683
10,000 to 19,999	11	135 940	32	396 926
20,000 to 49,999	14	444 864	29	868 725
50,000 to 99,999	7	405 500	14	912 943
100,000 or more	15	3 472 187	15	4 576 219
Pullets 3 months old or older not of laying age	399	781 345	480	1 275 630
Pullet chicks and pullets under 3 months old	109	950 052	127	1 277 299
Broilers and other meat-type chickens	692	43 701	871	158 461
Turkeys	452	2 413 403	519	731 166
For slaughter	332	2 370 416	400	670 937
Hens kept for breeding	166	42 987	169	60 229
Ducks, geese, and other poultry	864	(X)	1 169	(X)

Item	1992		1987	
	Farms	Number	Farms	Number
SALES				
Hens and pullets of laying age	363	2 603 939	537	4 650 856
Pullets not of laying age	59	1 795 519	75	1 960 606
Broilers and other meat-type chickens	386	400 262	495	702 431
Farms by number sold —				
1 to 1,999	375	46 962	482	70 541
2,000 to 15,999	6	16 300	4	33 890
16,000 to 29,999	2	(D)	3	56 000
30,000 to 59,999	–	–	1	(D)
60,000 to 99,999	1	(D)	2	(D)
100,000 to 199,999	2	(D)	3	340 000
200,000 to 299,999	–	–	–	–
300,000 to 499,999	–	–	–	–
500,000 or more	–	–	–	–
500,000 to 749,999	–	–		
750,000 or more	–	–		
Turkeys	265	6 353 403	281	2 906 878
For slaughter	256	6 305 759	267	2 851 146
Hens kept for breeding	14	47 644	19	55 732
Ducks, geese, and other poultry	261	(X)	309	(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	363	2 603 939	537	4 650 856	Pullets not of laying age	59	1 795 519	75	1 960 606
Farms by number sold —					Farms by number sold —				
1 to 99	267	7 242	343	9 220	1 to 1,999	41	2 940	49	7 206
100 to 399	26	3 684	47	7 406	2,000 to 15,999	4	34 900	4	(D)
400 to 3,199	8	12 400	17	27 691	16,000 to 29,999	2	(D)	1	(D)
3,200 to 9,999	19	130 218	54	368 630	30,000 to 59,999	1	(D)	12	533 800
10,000 to 19,999	13	168 700	27	362 121	60,000 to 99,999	5	392 000	5	400 000
20,000 to 49,999	12	388 333	28	885 188	100,000 or more	6	1 293 679	4	957 600
50,000 to 99,999	11	678 357	15	1 021 600					
100,000 or more	7	1 215 005	6	1 969 000					

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

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

Chickens 3 months old or older inventory	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**2 454**	**5 388 894**	**2 417**	**4 607 549**	**399**	**781 345**	**98**	**(D)**	**528**	**26 638**
Farms with inventory of —										
1 to 49	1 899	35 126	1 878	32 801	226	2 325	51	756	427	13 368
50 to 99	303	18 847	297	16 100	97	2 747	17	505	71	9 170
100 to 399	161	25 083	158	22 019	51	3 064	15	1 230	28	(D)
400 to 1,599	21	15 355	21	8 955	6	6 400	–	–	2	(D)
1,600 to 3,199	4	9 834	4	(D)	2	(D)	–	–	–	–
3,200 to 9,999	13	85 349	12	61 449	4	23 900	1	(D)	–	–
10,000 to 19,999	11	135 940	11	135 940	–	–	–	–	–	–
20,000 to 49,999	17	570 864	14	444 864	5	126 000	4	81 600	–	–
50,000 to 99,999	9	550 500	7	(D)	2	(D)	3	142 000	–	–
100,000 or more	16	3 941 996	15	3 472 187	6	469 809	7	571 877	–	–
No chickens 3 months old or older as of Dec. 31, 1992	(X)	(X)	(X)	(X)	(X)	(X)	11	(D)	164	17 063

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	**346**	**3 872 957**	**320**	**2 451 582**	**48**	**1 421 375**	**214**	**52 566**	**1 149**	**55 248**
Farms with inventory of —										
1 to 49	159	12 053	147	10 765	22	1 288	136	15 050	692	332
50 to 99	63	2 975	59	(D)	9	(D)	55	27 716	208	158
100 to 399	48	4 145	46	3 389	4	756	21	(D)	158	303
400 to 1,599	10	3 833	10	3 833	–	–	2	(D)	21	147
1,600 to 3,199	2	(D)	2	(D)	–	–	–	–	4	83
3,200 to 9,999	13	86 526	12	54 626	3	31 900	–	–	13	1 197
10,000 to 19,999	11	131 050	11	131 050	–	–	–	–	11	1 323
20,000 to 49,999	17	670 955	14	347 955	5	323 000	–	–	17	5 370
50,000 to 99,999	9	(D)	7	(D)	2	(D)	–	–	9	5 459
100,000 or more	14	2 026 684	12	1 530 005	3	496 679	–	–	16	40 876
No chickens 3 months old or older as of Dec. 31, 1992	50	526 501	43	152 357	11	374 144	172	347 696	433	81 401

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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	**265**	**6 353 403**	**256**	**6 305 759**	**14**	**47 644**
Farms by number of turkeys sold —						
1 to 1,999	229	10 560	223	10 416	11	144
2,000 to 7,999	2	(D)	1	(D)	1	(D)
8,000 to 15,999	1	(D)	–	–	1	(D)
16,000 to 29,999	6	152 000	5	(D)	1	(D)
30,000 to 59,999	5	265 500	5	265 500	–	–
60,000 to 99,999	13	916 034	13	916 034	–	–
100,000 or more	9	4 983 509	9	4 983 509	–	–

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	17 031	1 113 604	19 436	1 163 352	Cows and heifers that had calved —Con.				
Farms with—					Milk cows	5 198	316 954	6 499	344 550
1 to 9	4 072	20 084	5 321	25 394	Farms with—				
10 to 19	3 057	42 116	3 502	48 084	1 to 9	635	1 996	960	2 927
20 to 49	4 194	130 539	4 395	137 241	10 to 19	479	7 000	634	9 076
50 to 99	2 591	179 938	2 904	201 961	20 to 49	1 659	55 015	2 240	73 831
100 to 199	1 856	252 599	2 045	(D)	50 to 99	1 489	100 512	1 724	116 665
200 to 499	1 054	302 003	1 078	(D)	100 to 199	746	95 766	791	100 928
500 to 999	164	106 127	148	(D)	200 to 499	172	44 242	141	34 939
1,000 to 2,499	35	47 531	35	(D)	500 to 999	16	(D)	9	6 184
2,500 to 4,999	6	(D)	8	29 751	1,000 or more	2	(D)		
5,000 or more	2	(D)							
Cows and heifers that had calved	12 266	433 060	14 030	454 706	Heifers and heifer calves	12 135	349 684	13 710	372 907
Farms with—					Farms with—				
1 to 9	4 158	18 659	5 140	22 070	1 to 9	5 667	23 066	(NA)	(NA)
10 to 19	2 351	31 742	2 499	33 915	10 to 19	2 097	27 672	(NA)	(NA)
20 to 49	2 941	91 882	3 370	105 985	20 to 49	2 273	69 285	(NA)	(NA)
50 to 99	1 759	118 013	1 989	134 009	50 to 99	1 267	84 629	(NA)	(NA)
100 to 199	837	106 880	860	109 857	100 to 199	629	81 100	(NA)	(NA)
200 to 499	199	51 011	160	40 073	200 to 499	180	47 650	(NA)	(NA)
500 to 999	18	10 878	10	(D)	500 to 999	19	11 332	(NA)	(NA)
1,000 to 2,499	3	3 995	2	(D)	1,000 to 2,499	3	4 950	(NA)	(NA)
2,500 or more	–	–			2,500 or more	–	–	(NA)	(NA)
Beef cows	7 548	116 106	8 163	110 156	Steers, steer calves, bulls, and bull calves	14 176	330 860	15 610	335 739
Farms with—					Farms with—				
1 to 9	3 867	17 558	4 691	20 309	1 to 9	8 598	31 237	(NA)	(NA)
10 to 19	1 935	25 659	1 936	25 806	10 to 19	2 377	31 014	(NA)	(NA)
20 to 49	1 349	38 633	1 200	33 948	20 to 49	1 919	56 683	(NA)	(NA)
50 to 99	300	19 074	257	16 549	50 to 99	733	47 413	(NA)	(NA)
100 to 199	76	8 884	61	7 631	100 to 199	317	41 336	(NA)	(NA)
200 to 499	18	4 348	16	(D)	200 to 499	169	48 423	(NA)	(NA)
500 to 999	3	1 950	1	(D)	500 to 999	41	28 213	(NA)	(NA)
1,000 to 2,499	–	–	1	(D)	1,000 to 2,499	17	24 887	(NA)	(NA)
2,500 or more	–	–			2,500 or more	5	21 654	(NA)	(NA)

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

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

Number sold	1992			1987		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	15 780	594 685	345 457	18 164	653 806	320 270
Farms by number sold —						
1 to 9	6 416	28 977	15 071	7 768	34 726	15 570
10 to 19	3 280	44 175	21 296	3 856	52 498	21 504
20 to 49	3 691	112 553	53 932	4 109	124 021	49 937
50 to 99	1 444	96 002	48 045	1 483	99 841	41 638
100 to 199	582	76 952	42 098	576	76 663	35 410
200 to 499	252	72 169	44 764	240	66 413	36 256
500 to 999	65	43 488	26 527	64	41 230	24 860
1,000 to 2,499	37	52 628	40 299	49	71 393	44 131
2,500 to 4,999	10	35 141	26 855	19	87 021	50 964
5,000 or more	3	32 600	26 570			
Cattle, including calves weighing 500 pounds or more	13 751	430 467	309 029	16 208	470 504	285 702
Farms by number sold —						
1 to 9	6 907	29 620	17 992	8 525	35 860	18 655
10 to 19	2 826	37 415	22 770	3 416	45 351	23 985
20 to 49	2 544	75 257	48 323	2 793	82 036	44 962
50 to 99	864	56 741	38 555	861	56 843	33 074
100 to 199	350	45 308	32 864	341	45 482	27 330
200 to 499	174	49 176	37 416	173	49 385	31 816
500 to 999	43	28 955	22 362	46	30 230	20 806
1,000 to 2,499	31	43 833	36 049			
2,500 to 4,999	9	31 562	26 128	53	125 317	85 074
5,000 or more	3	32 600	26 570			
Cattle fattened on grain and concentrates for slaughter	5 968	251 615	201 125	7 067	281 874	187 767
Farms by number sold —						
1 to 9	3 365	13 112	8 925	4 162	16 265	9 403
10 to 19	942	12 269	8 687	1 204	15 894	9 487
20 to 49	966	28 648	21 454	993	29 319	18 603
50 to 99	344	22 339	17 691	337	22 176	14 550
100 to 199	164	21 067	17 112	166	22 382	14 764
200 to 499	115	32 483	26 356	120	34 561	23 711
500 to 999	33	22 205	18 285	37	23 702	16 293
1,000 to 2,499	29	40 985	34 102	35	53 396	36 818
2,500 to 4,999	7	25 907	21 943	13	64 179	44 137
5,000 or more	3	32 600	26 570			
Calves weighing less than 500 pounds	7 562	164 218	36 428	8 447	183 302	34 569
Farms by number sold —						
1 to 9	3 558	14 892	3 549	3 989	16 381	3 183
10 to 19	1 703	22 412	4 834	2 063	26 954	4 203
20 to 49	1 706	48 529	9 105	1 814	51 458	7 335
50 to 99	396	25 150	4 493	426	26 973	3 271
100 to 199	121	15 759	2 856	91	11 648	1 749
200 to 499	55	14 961	3 963	36	10 077	2 243
500 to 999	16	10 237	2 676	28	39 811	12 584
1,000 or more	7	12 278	4 951			

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	**17 031**	**1 113 604**	**12 266**	**433 060**	**12 135**	**349 684**	**14 176**	**330 860**	**15 274**	**580 291**	**336 605**
Farms with herd size of —											
1 to 9	4 072	20 084	2 013	6 297	1 910	4 556	3 048	9 231	2 317	(D)	(D)
10 to 19	3 057	42 116	2 167	16 268	2 070	10 021	2 676	15 827	3 056	25 894	12 650
20 to 49	4 194	130 539	3 227	53 057	3 223	33 631	3 718	43 851	4 194	71 833	36 793
50 to 99	2 591	179 938	2 156	79 865	2 183	54 121	2 159	45 952	2 590	82 126	41 241
100 to 199	1 856	252 599	1 631	110 817	1 655	88 119	1 498	53 663	1 856	104 868	53 116
200 to 499	1 054	302 003	924	121 094	933	109 739	894	71 170	1 054	129 219	70 996
500 to 999	164	106 127	126	31 676	136	34 646	144	39 805	164	64 297	43 657
1,000 to 2,499	35	47 531	19	11 200	21	9 681	31	26 650	35	44 566	34 079
2,500 to 4,999	6	(D)	3	2 786	3	(D)	6	(D)	6	20 010	17 755
5,000 or more	2	(D)	–	–	1	(D)	2	(D)	2	(D)	(D)
No cattle and calves herd as of Dec. 31, 1992	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	506	14 394	8 853

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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	**12 266**	**893 098**	**12 266**	**433 060**	**10 328**	**314 331**	**9 931**	**145 707**	**11 442**	**342 123**	**163 410**
Farms with cow herd size of —											
1 to 9	4 158	54 549	4 158	18 659	3 069	15 541	3 327	20 349	3 334	33 023	17 843
10 to 19	2 351	66 929	2 351	31 742	1 930	17 456	2 042	17 731	2 351	30 432	14 882
20 to 49	2 941	181 842	2 941	91 882	2 659	57 111	2 372	32 849	2 941	75 492	34 973
50 to 99	1 759	235 786	1 759	118 013	1 662	86 783	1 363	30 990	1 759	82 818	36 953
100 to 199	837	219 480	837	106 880	803	86 055	652	26 545	837	70 943	32 304
200 to 499	199	104 778	199	51 011	185	39 776	159	13 991	199	36 598	19 396
500 to 999	18	22 134	18	10 878	17	8 654	13	2 602	18	10 267	5 338
1,000 to 2,499	3	7 600	3	3 995	3	2 955	3	650	3	2 550	1 721
2,500 or more	–	–	–	–	–	–	–	–	–	–	–
No cow herd as of Dec. 31, 1992	4 765	220 506	(X)	(X)	1 807	35 353	4 245	185 153	4 338	252 562	182 047

[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	**7 548**	**277 779**	**7 548**	**134 642**	**7 548**	**116 106**	**5 867**	**66 701**	**6 432**	**76 436**
Farms with beef herd size of —										
1 to 9	3 867	61 908	3 867	24 132	3 867	17 558	2 867	18 149	3 113	19 627
10 to 19	1 935	57 642	1 935	28 225	1 935	25 659	1 542	13 932	1 727	15 485
20 to 49	1 349	85 112	1 349	43 774	1 349	38 633	1 134	19 307	1 232	22 031
50 to 99	300	38 888	300	21 191	300	19 074	247	8 439	276	9 258
100 to 199	76	19 957	76	9 777	76	8 884	63	4 297	68	5 883
200 to 499	18	10 622	18	4 898	18	4 348	12	(D)	15	(D)
500 to 999	3	3 650	3	2 645	3	1 950	2	(D)	1	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1992	9 483	835 825	4 718	298 418	(X)	(X)	6 268	282 983	7 744	254 424

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	**6 823**	**142 685**	**78 355**	**5 846**	**99 360**	**66 218**	**2 598**	**49 392**	**37 881**	**3 063**	**43 325**	**12 137**
Farms with beef herd size of —												
1 to 9	3 142	33 223	17 952	2 660	22 412	14 807	1 245	11 509	8 540	1 277	10 811	3 145
10 to 19	1 935	26 148	13 342	1 654	17 349	10 706	686	6 653	4 782	913	8 799	2 636
20 to 49	1 349	40 644	20 896	1 177	27 540	17 569	514	12 062	8 953	683	13 104	3 327
50 to 99	300	18 216	9 720	264	12 161	8 238	100	(D)	(D)	152	6 055	1 482
100 to 199	76	11 716	7 390	71	9 706	6 782	40	5 861	4 684	30	2 010	609
200 to 499	18	8 388	6 428	18	(D)	(D)	12	6 440	5 521	7	(D)	(D)
500 to 999	3	4 350	2 626	2	(D)	(D)	1	(D)	(D)	1	(D)	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1992	8 957	452 000	267 103	7 905	331 107	242 811	3 370	202 223	163 244	4 499	120 893	24 292

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

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

Milk cow herd	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**5 198**	**667 098**	**5 198**	**325 845**	**5 198**	**316 954**	**4 877**	**263 090**	**3 936**	**78 163**
Farms with milk cow herd size of—										
1 to 9	635	(D)	635	(D)	635	1 996	499	(D)	527	(D)
10 to 19	479	16 888	479	7 637	479	7 000	441	5 725	372	3 526
20 to 49	1 659	112 600	1 659	56 648	1 659	55 015	1 583	42 370	1 199	13 582
50 to 99	1 489	206 734	1 489	102 611	1 489	100 512	1 447	81 102	1 119	23 021
100 to 199	746	199 425	746	97 638	746	95 766	724	81 535	569	20 252
200 to 499	172	92 361	172	44 664	172	44 242	165	37 241	135	10 456
500 to 999	16	21 184	16	10 423	16	(D)	16	8 559	13	2 202
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
No milk cow herd as of Dec. 31, 1992	11 833	446 506	7 068	107 215	(X)	(X)	7 258	86 594	10 240	252 697

Milk cow herd	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	**5 080**	**217 643**	**94 559**	**4 459**	**123 402**	**3 640**	**94 241**	**4 775**	**614 184**
Farms with milk cow herd size of—									
1 to 9	517	6 921	3 118	435	3 776	253	3 145	212	(D)
10 to 19	479	(D)	(D)	406	(D)	334	(D)	479	10 334
20 to 49	1 659	40 003	16 855	1 428	21 986	1 247	18 017	1 659	91 283
50 to 99	1 489	66 211	28 070	1 340	37 281	1 120	28 930	1 489	190 518
100 to 199	746	61 772	26 678	673	34 546	549	27 226	746	199 382
200 to 499	172	27 094	12 052	159	15 774	126	11 320	172	95 823
500 to 999	16	7 417	4 105	16	5 162	10	2 255	16	19 791
1,000 or more	2	(D)	(D)	2	(D)	1	(D)	2	(D)
No milk cow herd as of Dec. 31, 1992	10 700	377 042	250 898	9 292	307 065	3 922	69 977	61	2 384

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	**15 780**	**594 685**	**345 457**	**13 751**	**430 467**	**309 029**	**5 968**	**251 615**	**201 125**	**7 562**	**164 218**	**36 428**
Farms by number of cattle and calves sold—												
1 to 9	6 416	28 977	15 071	5 379	(D)	(D)	2 692	10 052	6 829	2 210	(D)	(D)
10 to 19	3 280	44 175	21 296	2 843	28 932	17 785	1 071	10 368	7 375	1 791	15 243	3 512
20 to 49	3 691	112 553	53 932	3 293	71 133	45 683	1 207	26 547	19 931	2 216	41 420	8 250
50 to 99	1 444	96 002	48 045	1 372	63 997	42 361	520	23 765	18 284	875	32 005	5 684
100 to 199	582	76 952	42 098	537	52 698	37 677	253	23 825	19 367	327	24 254	4 420
200 to 499	252	72 169	44 764	229	53 518	40 114	144	33 957	27 414	108	18 651	4 650
500 to 999	65	43 488	26 527	53	30 945	23 506	40	23 572	19 290	26	12 543	3 021
1,000 to 2,499	37	52 628	40 299	32	43 835	36 050	30	40 987	34 104	7	8 793	4 249
2,500 or more	13	67 741	53 425	13	(D)	(D)	11	58 542	48 531	2	(D)	(D)

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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	4 774	1 231 641	5 577	1 227 069
Farms with —				
1 to 24	1 980	16 120	2 249	19 547
25 to 49	589	20 250	680	23 861
50 to 99	525	35 554	717	48 488
100 to 199	511	68 927	635	86 338
200 to 499	587	177 358	660	196 838
500 to 999	300	206 394	352	235 932
1,000 to 1,999	161	217 611	175	230 631
2,000 to 4,999	99	278 496	96	281 506
5,000 or more	22	210 931	13	103 928
Hogs and pigs used or to be used for breeding	2 918	177 170	3 523	183 586
Farms with —				
1 to 24	1 775	14 935	2 170	19 810
25 to 49	429	14 408	506	17 161
50 to 99	329	21 975	401	26 241
100 to 199	203	26 261	247	32 317
200 to 499	122	35 967	199	88 057
500 or more	60	63 624		
Other hogs and pigs	4 502	1 054 471	5 176	1 043 483
Farms with —				
1 to 24	1 945	15 680	(NA)	(NA)
25 to 49	524	18 374	(NA)	(NA)
50 to 99	503	34 259	(NA)	(NA)
100 to 199	471	65 043	(NA)	(NA)
200 to 499	542	166 392	(NA)	(NA)
500 to 999	271	185 436	(NA)	(NA)
1,000 or more	246	569 287	(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	4 770	2 300 151	213 440	5 603	2 215 872	226 148
Farms with —						
1 to 24	1 572	14 564	1 536	1 672	15 772	1 743
25 to 49	559	20 032	1 861	714	25 315	2 511
50 to 99	545	37 891	3 447	731	51 260	4 973
100 to 199	496	69 288	6 092	646	88 076	8 516
200 to 499	644	200 175	17 442	791	245 294	24 186
500 to 999	395	270 256	24 243	504	343 525	34 425
1,000 to 1,999	307	418 347	37 970	310	430 117	44 639
2,000 to 4,999	175	517 013	49 467	176	516 565	55 471
5,000 or more	77	752 585	71 382			
5,000 to 7,499	40	234 980	22 098	59	499 948	49 684
7,500 or more	37	517 605	49 284			
Feeder pigs sold	1 075	348 541	12 718	1 575	468 706	21 840
Farms with —						
1 to 9	125	630	22	137	734	31
10 to 24	164	2 666	86	466	11 718	497
25 to 49	149	5 226	171			
50 to 99	155	10 448	331	266	18 636	795
100 to 199	134	18 289	580	215	29 357	1 275
200 to 499	184	57 921	2 000	260	81 844	3 722
500 to 999	87	59 346	2 082	128	86 069	4 199
1,000 or more	77	194 015	7 445			
1,000 to 1,999	48	64 236	2 241	103	240 348	11 321
2,000 or more	29	129 779	5 203			
Hogs and pigs other than feeder pigs sold	4 565	1 951 610	200 722	5 265	1 747 166	204 308
Farms with —						
1 to 24	1 782	15 883	1 849	2 032	18 033	2 295
25 to 49	522	18 557	2 038	670	23 352	2 804
50 to 99	499	34 135	3 631	620	42 783	5 051
100 to 199	436	60 423	6 149	517	69 205	8 094
200 to 499	526	162 916	16 893	616	192 764	22 738
500 to 999	318	216 933	22 441	361	246 183	28 917
1,000 to 1,999	258	352 582	35 835	253	349 160	41 173
2,000 to 4,999	161	467 718	47 575	155	455 991	52 447
5,000 or more	63	622 463	64 310			
5,000 to 7,499	32	186 834	18 912	41	349 695	40 788
7,500 or more	31	435 629	45 397			

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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	3 101	260 680	3 714	252 915
Farms with—				
1 to 9	1 150	4 394	1 336	5 521
10 to 19	451	6 060	611	7 951
20 to 49	585	17 723	729	22 039
50 to 99	357	24 824	415	28 609
100 to 199	260	36 262	304	40 401
200 to 499	207	61 598	225	65 852
500 to 999	60	43 455	94	82 542
1,000 or more	31	66 364		
Dec. 1 of preceding year and May 31	2 779	133 610	3 312	123 621
June 1 and Nov. 30	2 678	127 070	3 316	129 294

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	4 774	1 231 641	2 918	177 170	4 502	1 054 471	4 233	2 254 033	209 205	1 041	342 174	12 480
Farms with—												
1 to 24	1 980	16 120	798	3 821	1 761	12 299	1 439	39 127	3 103	291	15 463	512
25 to 49	589	20 250	413	4 483	554	15 767	589	46 702	3 836	179	15 687	506
50 to 99	525	35 554	395	6 344	515	29 210	525	76 264	6 061	162	26 241	828
100 to 199	511	68 927	392	10 969	506	57 958	511	130 274	10 352	147	42 159	1 388
200 to 499	587	177 358	435	21 110	584	156 248	587	317 942	28 700	129	56 057	1 968
500 to 999	300	206 394	230	24 204	300	182 190	300	376 375	34 890	67	50 329	1 721
1,000 to 1,999	161	217 611	140	27 199	161	190 412	161	383 036	36 541	38	40 334	1 490
2,000 to 4,999	99	278 496	93	39 488	99	239 008	99	506 985	47 314	21	74 042	3 183
5,000 or more	22	210 931	22	39 552	22	171 379	22	377 328	38 408	7	21 862	884
No hogs or pigs on Dec. 31, 1992	(X)	(X)	(X)	(X)	(X)	(X)	537	46 118	4 234	34	6 367	238

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	**4 233**	**1 229 866**	**2 793**	**176 939**	**4 011**	**1 052 927**	**4 770**	**2 300 151**	**213 440**	**1 075**	**348 541**	**12 718**
Farms with sales of—												
1 to 9	705	6 512	233	1 094	664	5 418	912	3 944	480	55	272	10
10 to 24	539	11 213	284	1 574	507	9 639	660	10 620	1 056	121	1 436	46
25 to 49	486	16 528	327	2 463	443	14 065	559	20 032	1 861	140	3 758	113
50 to 99	499	31 290	370	4 476	478	26 814	545	37 891	3 447	148	7 655	228
100 to 199	460	44 593	355	6 218	421	38 375	496	69 288	6 092	139	13 780	428
200 to 499	618	114 211	486	15 497	587	98 714	644	200 175	17 442	202	46 129	1 525
500 to 999	376	144 320	287	18 416	370	125 904	395	270 256	24 243	117	52 696	1 860
1,000 or more	550	861 199	451	127 201	541	733 998	559	1 687 945	158 819	153	222 815	8 508
1,000 to 1,999	300	213 582	240	26 473	293	187 109	307	418 347	37 970	88	70 082	2 446
2,000 to 4,999	173	273 364	137	35 548	172	237 816	175	517 013	49 467	41	49 045	1 777
5,000 to 7,499	40	116 232	38	17 518	39	98 714	40	234 980	22 098	10	26 852	1 139
7,500 or more	37	258 021	36	47 662	37	210 359	37	517 605	49 284	14	76 836	3 146
None sold	541	1 775	125	231	491	1 544	(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	3 020	1 067 316	2 913	177 150	2 751	890 166	2 967	1 949 109	177 838	1 074	(D)	(D)
Farms with —												
1 to 9	1 100	24 940	1 023	5 232	935	19 708	1 016	37 618	3 501	334	(D)	(D)
10 to 19	442	32 718	430	5 731	405	26 987	451	43 827	3 709	174	11 377	345
20 to 49	574	80 342	566	13 525	535	66 817	585	137 606	11 579	218	38 058	1 226
50 to 99	354	103 879	347	16 825	335	87 054	357	197 501	16 739	164	52 666	1 859
100 to 199	254	151 254	252	23 189	248	128 065	260	276 171	24 311	81	54 741	1 842
200 to 499	205	263 766	204	38 627	203	225 139	207	472 563	43 487	76	82 620	3 116
500 to 999	60	173 228	60	28 262	59	144 966	60	326 248	30 072	17	50 413	2 099
1,000 or more	31	237 189	31	45 759	31	191 430	31	457 575	44 440	10	51 369	2 006
No litters farrowed	1 754	164 325	5	20	1 751	164 305	1 803	351 042	35 602	1	(D)	(D)

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	3 101	260 680	2 779	133 610	2 678	127 070
Farms with —						
1 to 9	1 150	4 394	900	2 283	824	2 111
10 to 19	451	6 060	416	3 110	412	2 950
20 to 49	585	17 723	567	9 220	562	8 503
50 to 99	357	24 824	350	12 864	339	11 960
100 to 199	260	36 262	252	17 641	253	18 621
200 to 499	207	61 598	203	31 969	199	29 629
500 to 999	60	43 455	60	22 951	58	20 504
1,000 or more	31	66 364	31	33 572	31	32 792

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

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

Item	1992		1987	
	Farms	Number	Farms	Number
Sheep and lambs inventory	1 831	97 433	2 057	101 330
Farms with —				
1 to 24	991	9 364	1 105	10 932
25 to 99	617	29 923	726	35 492
100 to 299	169	25 553	188	28 677
300 to 999	50	24 993	29	14 306
1,000 to 2,499	4	7 600	9	11 923
2,500 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Ewes 1 year old or older	1 623	53 534	1 857	62 036
Sheep and lambs shorn	1 549	85 888	1 826	88 134
Pounds of wool	(X)	607 997	(X)	655 169
Sheep and lambs sold	1 694	88 882	1 979	77 152
Value of sales from sheep, lambs, and wool ($1,000)	1 798	5 400	2 072	5 632

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	**1 831**	**97 433**	**1 623**	**53 534**	**1 493**	**84 683**	**599 215**	**1 550**	**84 828**	**1 654**	**5 202**
Farms with inventory of —											
1 to 24	991	9 364	800	5 899	674	7 886	60 526	710	8 256	814	433
25 to 99	617	29 923	607	19 733	604	26 234	205 561	617	22 614	617	1 265
100 to 299	169	25 553	165	14 275	164	20 417	153 981	169	18 055	169	1 037
300 to 999	50	24 993	47	10 525	47	22 546	146 622	50	29 703	50	1 998
1,000 to 2,499	4	7 600	4	3 102	4	7 600	32 525	4	6 200	4	470
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs as of Dec. 31, 1992	(X)	(X)	(X)	(X)	56	1 205	8 782	144	4 054	144	198

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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	**1 623**	**94 321**	**1 623**	**53 534**	**1 447**	**84 401**	**597 074**	**1 453**	**81 905**	**1 537**	**5 048**
Farms with inventory of —											
1 to 24	1 017	18 155	1 017	9 593	841	13 716	102 138	847	13 787	931	764
25 to 99	501	36 861	501	23 023	501	33 279	254 216	501	28 215	501	1 604
100 to 199	73	17 824	73	9 131	73	16 835	113 006	73	14 176	73	864
200 to 499	28	15 521	28	8 010	28	14 481	98 921	28	17 177	28	986
500 to 999	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
1,000 to 2,499	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No ewes 1 year old or older as of Dec. 31, 1992	208	3 112	(X)	(X)	102	1 487	10 923	241	6 977	261	353

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	7 846	9 065	2 370	2 403
	number	53 991	56 836	8 086	7 645
	$1,000	(X)	(X)	11 699	10 057
Mules, burros, and donkeys	farms	335	273	57	39
	number	860	589	145	69
	$1,000	(X)	(X)	41	20
Colonies of bees	farms	882	1 163	45	78
	number	84 253	95 314	4 744	7 296
Honey sold	farms	(X)	(X)	489	609
	pounds	(X)	(X)	5 741 094	5 847 186
Bees and honey sold	farms	(X)	(X)	499	630
	$1,000	(X)	(X)	3 763	4 161
Goats	farms	1 170	1 234	402	469
	number	14 607	21 405	6 467	9 252
Angora goats	farms	206	275	89	140
	number	7 018	14 795	3 235	6 223
Mohair sold	farms	(X)	(X)	180	268
	pounds	(X)	(X)	72 137	144 179
Angora goats and mohair sold	farms	(X)	(X)	188	278
	$1,000	(X)	(X)	209	544
Milk goats	farms	404	533	132	173
	number	4 184	3 844	1 678	1 488
Goats milk sold	farms	(X)	(X)	53	51
	gallons	(X)	(X)	204 357	141 975
Milk goats and goats milk sold	farms	(X)	(X)	198	198
	$1,000	(X)	(X)	645	364
Other goats	farms	769	663	230	214
	number	3 405	2 766	1 554	1 541
	$1,000	(X)	(X)	62	56
Mink and their pelts	farms	30	73	34	76
	number	53 611	77 228	94 483	192 612
	$1,000	(X)	(X)	1 679	8 084
Rabbits and their pelts	farms	708	618	252	236
	number	15 552	20 540	39 572	43 550
	$1,000	(X)	(X)	257	451
Fish and other aquaculture products sold	farms	(X)	(X)	67	53
	$1,000	(X)	(X)	1 819	990
Other livestock and livestock products	farms	148	145	177	113
	$1,000	(X)	(X)	19 298	10 818

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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)	270	56 185	122.7	568	108 997	142 807	113.4	18 124	1 913 282	100.0
Corn for silage or green chop (tons, green)	38	2 045	18.0	59	3 015	6 600	12.5	5 934	292 818	12.1
Sorghum for grain or seed (bushels)	–	–	–	–	–	–	–	12	297	62.5
Wheat for grain (bushels)	60	3 330	44.0	21	1 852	2 546	45.7	12 352	575 517	50.4
Oats for grain (bushels)	16	414	57.8	7	160	250	66.5	5 413	112 535	58.6
Barley for grain (bushels)	1	(D)	(D)	–	–	–	–	703	(D)	(D)
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	130	10 900	33.3	203	15 931	27 417	37.3	12 842	1 277 866	31.0
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	71	6 901	14.2	59	7 175	7 554	12.9	3 046	300 704	13.1
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (cwt)	150	20 794	332.6	67	9 958	6 382	249.5	275	9 927	221.0
Sugar beets for sugar (tons)	13	495	(D)	25	1 597	(D)	(D)	1 480	(D)	(D)
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	94	2 981	4.4	85	3 782	8 077	3.6	19 200	873 851	2.4
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	11	(D)	(D)	3	(D)	(D)	(D)	3 300	130 653	1.4
Wild hay (tons, dry)	2	(D)	(D)	–	–	–	–	897	(D)	(D)
Vegetables harvested for sale (see text)	633	41 446	(X)	240	19 178	15 431	(X)	2 134	62 796	(X)
Land in orchards	202	4 032	(X)	242	10 767	23 790	(X)	3 087	123 594	(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)	18 962	2 221 271	226 824 263	838	165 182	25 140	1 982 401	189 779 819	979	134 704
1 to 14 acres	3 332	26 959	2 157 165	41	293	6 054	49 780	3 902 868	48	344
15 to 24 acres	2 504	47 316	4 046 744	24	369	4 081	77 031	6 323 305	44	778
25 to 49 acres	3 664	127 408	11 821 692	42	1 365	5 315	185 343	15 845 847	76	2 283
50 to 99 acres	3 425	236 196	22 664 849	95	5 192	4 254	292 511	26 415 343	179	10 233
100 to 249 acres	3 631	555 486	55 921 528	227	22 722	3 689	560 301	54 208 744	309	32 983
250 to 499 acres	1 583	531 464	55 511 795	210	42 330	1 229	414 120	41 032 704	209	40 248
500 to 999 acres	630	403 361	43 674 057	148	50 046	427	275 216	28 170 086	92	29 051
1,000 acres or more	193	293 081	31 026 433	51	42 865	91	128 099	13 880 922	22	18 784
1,000 to 1,999 acres	157	199 067	21 180 369	33	21 975	77	(X)	(X)	16	(X)
2,000 to 2,999 acres	30	70 004	7 512 477	15	15 150	13	(X)	(X)	5	(X)
3,000 to 4,999 acres	5	(D)	(D)	2	(D)	1	(X)	(X)	1	(X)
5,000 acres or more	1	(D)	(D)	1	(D)	–	(X)	(X)	–	(X)
Corn for silage or green chop (tons, green)	6 031	304 478	3 704 783	97	5 060	6 704	294 323	3 585 942	116	5 807
1 to 14 acres	1 670	13 308	151 849	3	(D)	1 911	15 259	172 231	17	155
15 to 24 acres	1 031	19 212	238 214	11	192	1 226	23 063	277 365	12	208
25 to 49 acres	1 394	47 412	566 835	21	482	1 612	54 700	640 748	22	581
50 to 99 acres	1 085	71 022	846 676	14	814	1 238	81 126	943 949	32	1 280
100 to 249 acres	710	96 797	1 178 423	38	2 610	622	82 781	1 033 486	30	2 960
250 to 499 acres	112	35 478	405 545	8	740	75	23 135	305 643	2	(D)
500 to 999 acres	25	16 549	237 761	1	(D)	17	10 759	146 320	1	(D)
1,000 acres or more	4	4 700	79 480	1	(D)	3	3 500	66 200	–	–
Wheat for grain (bushels)	12 433	583 245	29 350 586	81	5 182	10 327	356 073	16 465 394	80	5 851
1 to 14 acres	3 098	28 233	1 194 253	13	(D)	3 559	31 056	1 290 798	12	116
15 to 24 acres	2 739	51 593	2 375 971	15	288	2 340	44 036	1 930 478	8	130
25 to 49 acres	3 050	105 073	5 157 069	14	444	2 372	81 467	3 727 027	19	596
50 to 99 acres	2 108	140 264	7 152 396	14	842	1 404	92 721	4 447 199	21	1 020
100 to 249 acres	1 190	167 532	8 767 890	17	1 976	583	80 844	3 885 668	17	(D)
250 to 499 acres	214	69 041	3 692 526	6	848	58	17 842	815 315	1	(D)
500 to 999 acres	33	(D)	(D)	2	(D)	10	(D)	(D)	1	(D)
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	1	(D)
1,000 to 1,999 acres	1	(D)	(D)	–	–	–	(X)	(X)	–	(X)
2,000 to 2,999 acres	–	–	–	–	–	1	(X)	(X)	1	(X)
3,000 to 4,999 acres	–	–	–	–	–	–	(X)	(X)	–	(X)
5,000 acres or more	–	–	–	–	–	–	(X)	(X)	–	(X)
Barley for grain (bushels)	704	20 936	1 094 111	1	(D)	1 571	46 090	2 454 284	4	64
Oats for grain (bushels)	5 436	113 359	6 650 151	23	574	11 392	259 445	14 634 547	45	1 003
1 to 14 acres	2 795	22 309	1 205 202	7	39	5 433	44 321	2 289 658	18	138
15 to 24 acres	1 325	24 697	1 413 769	7	123	2 649	49 180	2 666 752	8	115
25 to 49 acres	881	29 068	1 755 264	4	90	2 155	72 119	4 139 484	13	350
50 to 99 acres	327	21 088	1 294 322	2	(D)	902	57 512	3 384 084	3	125
100 to 249 acres	100	13 007	799 594	3	(D)	238	30 375	1 861 223	3	275
250 to 499 acres	6	(D)	(D)	–	–	12	3 595	170 700	–	–
500 to 999 acres	2	(D)	(D)	–	–	2	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	1	(D)	(D)	–	–
Rye for grain (bushels)	850	16 786	449 666	12	667	822	13 517	375 860	16	452
Soybeans for beans (bushels)	13 175	1 332 114	41 633 625	333	26 831	12 734	1 023 599	36 267 622	321	24 078
1 to 14 acres	1 491	13 980	392 936	17	134	1 927	17 223	541 871	24	227
15 to 24 acres	1 718	32 671	919 093	29	517	1 870	35 753	1 149 096	25	476
25 to 49 acres	3 134	110 117	3 183 646	60	1 663	3 109	108 947	3 604 867	43	1 314
50 to 99 acres	2 932	200 778	6 057 708	61	2 978	2 798	190 943	6 553 559	70	3 768
100 to 249 acres	2 626	397 383	12 372 614	92	7 652	2 220	333 891	11 912 055	110	9 556
250 to 499 acres	921	309 365	10 112 850	51	7 383	621	206 403	7 677 190	40	6 227
500 to 999 acres	302	195 176	6 394 621	20	3 989	171	106 760	3 933 486	9	2 510
1,000 acres or more	51	72 644	2 200 157	3	2 515	18	23 679	895 498	–	–
1,000 to 1,999 acres	46	56 619	1 745 007	3	2 515	15	(X)	(X)	–	(X)
2,000 to 2,999 acres	1	(D)	(D)	–	–	3	(X)	(X)	–	(X)
3,000 to 4,999 acres	4	(D)	(D)	–	–	–	(X)	(X)	–	(X)
5,000 acres or more	–	–	–	–	–	–	(X)	(X)	–	(X)
Dry edible beans, excluding dry limas (cwt)	3 176	322 334	4 229 224	130	14 076	4 098	383 687	4 931 689	113	12 318
1 to 14 acres	341	2 921	36 041	11	88	497	4 205	53 437	9	67
15 to 24 acres	364	6 934	84 570	5	92	537	10 300	126 444	10	178
25 to 49 acres	665	23 513	301 130	22	719	866	30 761	390 476	13	367
50 to 99 acres	729	49 954	635 371	21	1 319	936	64 413	824 362	14	669
100 to 249 acres	759	114 056	1 439 329	40	4 653	912	138 268	1 763 699	43	4 678
250 to 499 acres	262	86 857	1 161 765	24	4 718	290	94 103	1 225 907	19	4 009
500 to 999 acres	53	32 949	503 488	7	2 487	54	33 301	411 265	4	(D)
1,000 acres or more	3	5 150	67 530	–	–	6	8 336	136 099	1	(D)
Irish potatoes (cwt)	492	47 061	13 186 117	217	30 752	564	44 105	10 109 515	230	23 866
0.1 to 0.9 acres	85	28	3 889	16	5	87	31	4 785	19	8
1.0 to 4.9 acres	110	219	35 874	24	40	117	227	40 052	22	36
5.0 to 14.9 acres	41	327	56 506	14	111	53	438	75 671	14	130
15.0 to 24.9 acres	26	484	83 066	7	116	20	359	63 478	4	71
25.0 to 49.9 acres	34	1 117	218 921	14	387	65	2 354	422 024	18	584
50.0 to 99.9 acres	60	4 111	898 976	36	2 130	60	4 141	844 502	36	1 877
100.0 to 249.9 acres	83	12 765	3 105 623	60	7 574	116	17 821	4 000 006	80	9 546
250.0 to 499.9 acres	32	11 021	3 110 459	27	7 219	38	12 505	3 152 364	31	8 031
500.0 acres or more	21	16 988	5 672 803	19	13 169	8	6 229	1 506 633	6	3 584
500.0 to 749.9 acres	11	6 134	1 884 258	10	4 654	(NA)	(NA)	(NA)	(NA)	(NA)
750.0 to 999.9 acres	4	3 440	1 284 375	4	3 280	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	6	7 414	2 504 170	5	5 235	(NA)	(NA)	(NA)	(NA)	(NA)
Sugar beets for sugar (tons)	1 518	174 917	3 026 450	38	2 092	1 435	138 623	2 759 381	40	1 877
1 to 14 acres	108	(D)	(D)	3	32	84	832	17 115	–	–
15 to 24 acres	162	3 062	54 547	5	81	188	3 676	72 499	4	70
25 to 49 acres	298	10 678	179 964	4	126	341	12 082	241 419	11	334
50 to 99 acres	370	25 897	452 355	8	347	350	23 949	479 581	15	726
100 to 249 acres	395	60 341	1 039 986	7	429	359	54 897	1 080 240	7	515
250 to 499 acres	148	48 794	850 355	10	(D)	94	30 393	610 672	3	232
500 to 999 acres	33	20 415	354 007	1	(D)	18	(D)	(D)	–	–
1,000 acres or more	4	(D)	(D)	–	–	1	(D)	(D)	–	–

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

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

Crop	1992					1987				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	22 285	1 283 598	2 821 347	236	10 522	25 983	1 436 630	3 323 175	246	11 710
1 to 14 acres	6 216	51 443	109 288	51	(D)	7 577	62 458	126 962	45	328
15 to 24 acres	3 798	70 476	145 316	29	466	4 482	83 598	169 180	21	340
25 to 49 acres	4 820	165 079	349 665	31	689	5 536	189 911	397 518	41	1 050
50 to 99 acres	3 636	245 032	547 194	35	1 358	4 167	281 265	649 737	47	1 974
100 to 249 acres	2 965	434 018	1 026 415	54	3 674	3 358	494 740	1 210 270	54	3 453
250 to 499 acres	721	232 816	492 019	27	3 001	740	240 191	587 708	28	2 526
500 to 999 acres	118	71 690	125 399	7	659	111	69 457	149 761	10	2 039
1,000 acres or more	11	13 044	26 051	2	(D)	12	15 010	32 039	–	–
1,000 to 1,999 acres	11	13 044	26 051	2	(D)	12	(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)	19 379	888 691	2 186 202	179	6 763	22 439	971 083	2 499 478	195	7 561
1 to 14 acres	5 905	48 654	109 492	48	(D)	7 149	58 737	125 874	38	269
15 to 24 acres	3 501	64 995	143 430	27	425	4 108	76 619	167 966	20	315
25 to 49 acres	4 333	147 993	345 279	30	720	5 037	172 506	401 260	52	1 328
50 to 99 acres	3 120	205 022	500 433	29	1 145	3 533	233 833	605 511	36	1 628
100 to 249 acres	2 161	298 593	783 357	33	2 325	2 301	316 751	879 585	37	2 329
250 to 499 acres	322	99 577	249 968	10	1 495	276	87 863	258 913	10	(D)
500 to 999 acres	33	19 497	43 523	–	–	30	18 849	42 684	2	(D)
1,000 acres or more	4	4 360	10 720	2	(D)	5	5 925	17 685	–	–
1,000 to 1,999 acres	4	4 360	10 720	2	(D)	5	(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)	1 063	23 264	40 326	8	(D)	1 599	33 054	55 429	11	374
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	3 314	131 112	180 580	14	340	4 242	151 998	263 925	18	337
Wild hay (tons, dry)	899	22 257	23 428	2	(D)	1 010	23 764	27 512	6	92
Grass silage, haylage, and green chop hay (tons, green)	2 667	218 274	1 172 346	52	3 108	3 518	256 731	1 430 441	61	3 346
Field seed and grass seed crops	144	5 234	(X)	1	(D)	370	14 596	(X)	2	(D)
Red clover seed (pounds)	80	1 306	201 067	1	(D)	252	4 833	554 438	–	–
Vegetables harvested for sale (see text)	3 007	138 851	(X)	873	60 624	3 267	139 145	(X)	908	53 780
0.1 to 0.9 acres	190	(D)	(X)	57	(D)	172	76	(X)	45	22
1.0 to 4.9 acres	802	1 986	(X)	171	354	895	2 255	(X)	179	394
5.0 to 14.9 acres	706	6 028	(X)	134	938	772	6 489	(X)	157	1 060
15.0 to 24.9 acres	294	5 519	(X)	77	1 154	350	6 611	(X)	97	1 351
25.0 to 49.9 acres	354	12 458	(X)	116	3 519	423	14 709	(X)	136	3 826
50.0 to 99.9 acres	298	20 081	(X)	116	6 703	324	21 661	(X)	121	6 521
100.0 to 249.9 acres	247	37 773	(X)	127	16 215	235	35 124	(X)	106	11 798
250.0 to 499.9 acres	89	29 427	(X)	54	14 086	70	22 810	(X)	48	10 007
500.0 to 749.9 acres	18	10 197	(X)	13	6 054	14	8 393	(X)	8	(D)
750.0 to 999.9 acres	2	(D)	(X)	2	(D)	3	2 435	(X)	2	(D)
1,000.0 acres or more	7	13 482	(X)	6	10 061	9	18 582	(X)	9	14 237
1,000.0 to 1,999.9 acres	5	(D)	(X)	4	(D)	7	(X)	(X)	7	(X)
2,000.0 to 2,999.9 acres	1	(D)	(X)	1	(D)	1	(X)	(X)	1	(X)
3,000.0 acres or more	1	(D)	(X)	1	(D)	1	(X)	(X)	1	(X)
Asparagus	738	21 216	(X)	70	886	881	23 426	(X)	62	1 009
0.1 to 0.9 acres	67	22	(X)	17	5	(NA)	(NA)	(X)	(NA)	(NA)
1.0 to 4.9 acres	165	397	(X)	29	55	(NA)	(NA)	(X)	(NA)	(NA)
5.0 to 14.9 acres	185	1 681	(X)	8	60	(NA)	(NA)	(X)	(NA)	(NA)
15.0 to 24.9 acres	94	1 773	(X)	4	68	(NA)	(NA)	(X)	(NA)	(NA)
25.0 to 49.9 acres	106	3 771	(X)	3	107	(NA)	(NA)	(X)	(NA)	(NA)
50.0 to 99.9 acres	77	5 207	(X)	5	383	(NA)	(NA)	(X)	(NA)	(NA)
100.0 acres or more	44	8 366	(X)	4	209	(NA)	(NA)	(X)	(NA)	(NA)
Snap beans	549	19 515	(X)	215	10 871	510	21 198	(X)	154	8 557
Cucumbers and pickles	514	27 716	(X)	195	15 206	577	24 558	(X)	230	10 401
0.1 to 0.9 acres	159	43	(X)	46	14	(NA)	(NA)	(X)	(NA)	(NA)
1.0 to 4.9 acres	80	162	(X)	21	41	(NA)	(NA)	(X)	(NA)	(NA)
5.0 to 14.9 acres	44	389	(X)	12	97	(NA)	(NA)	(X)	(NA)	(NA)
15.0 to 24.9 acres	33	596	(X)	16	273	(NA)	(NA)	(X)	(NA)	(NA)
25.0 to 49.9 acres	68	2 415	(X)	38	1 314	(NA)	(NA)	(X)	(NA)	(NA)
50.0 to 99.9 acres	57	3 802	(X)	22	1 428	(NA)	(NA)	(X)	(NA)	(NA)
100.0 acres or more	73	20 309	(X)	40	12 039	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1 221	19 551	(X)	306	8 629	1 214	13 847	(X)	286	4 648
Tomatoes	748	8 831	(X)	236	2 816	820	9 138	(X)	239	2 557
Berries harvested for sale	1 328	17 798	(X)	696	11 405	1 427	17 540	(X)	658	8 483
0.1 to 0.9 acres	251	86	(X)	89	32	232	86	(X)	63	26
1.0 to 4.9 acres	457	1 008	(X)	215	475	539	1 221	(X)	232	523
5.0 to 14.9 acres	322	2 700	(X)	168	1 301	366	2 973	(X)	180	1 255
15.0 to 24.9 acres	127	2 311	(X)	80	1 328	106	1 936	(X)	64	1 048
25.0 to 49.9 acres	84	2 833	(X)	65	1 862	105	3 494	(X)	65	1 717
50.0 to 99.9 acres	61	4 067	(X)	59	3 238	57	3 784	(X)	39	2 178
100.0 acres or more	26	4 792	(X)	20	3 168	22	4 047	(X)	15	1 738
Tame blueberries (pounds)	697	14 928	35 907 750	314	9 228	711	13 712	48 045 132	257	5 682
Strawberries (pounds)	453	2 131	8 857 667	311	1 795	532	2 911	14 542 849	347	2 360

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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	3 531	162 183	(X)	444	14 799	3 791	161 567	(X)	504	17 815
0.1 to 0.9 acres	144	71	(X)	29	(D)	173	78	(X)	21	9
1.0 to 4.9 acres	895	2 074	(X)	74	167	955	2 243	(X)	85	178
5.0 to 14.9 acres	815	6 955	(X)	66	396	873	7 405	(X)	68	441
15.0 to 24.9 acres	335	6 318	(X)	26	361	388	7 221	(X)	28	298
25.0 to 49.9 acres	449	15 609	(X)	56	955	497	17 330	(X)	86	1 555
50.0 to 99.9 acres	440	30 874	(X)	75	2 789	445	30 574	(X)	84	2 897
100.0 to 249.9 acres	350	51 190	(X)	86	4 610	365	54 206	(X)	98	5 892
250.0 to 499.9 acres	67	23 050	(X)	16	2 401	72	24 911	(X)	25	2 943
500.0 to 749.9 acres	24	14 012	(X)	10	1 891	14	8 234	(X)	3	252
750.0 to 999.9 acres	7	5 751	(X)	5	1 156	5	4 087	(X)	4	(D)
1,000.0 acres or more	5	6 280	(X)	1	(D)	4	5 279	(X)	2	(D)
1,000.0 to 1,999.9 acres	5	6 280	(X)	1	(D)	4	(X)	(X)	2	(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	2 473	76 911	8 488 710	1 321	1 756 500	2 326	6 732 210	1 831	988 740 290
	1987	2 516	73 244	6 574 958	1 453	1 401 081	2 318	5 173 877	1 954	918 227 402
1992 acres harvested:										
0.1 to 0.9 acres		286	113	8 154	152	2 154	237	6 000	154	269 720
1.0 to 4.9 acres		719	1 654	125 915	327	25 882	642	100 033	418	7 281 457
5.0 to 14.9 acres		527	4 553	391 306	234	66 933	511	324 373	398	33 481 232
15.0 to 24.9 acres		212	3 996	377 332	105	62 168	209	315 164	173	35 337 382
25.0 to 49.9 acres		281	9 664	943 287	181	194 792	279	748 495	251	101 813 684
50.0 to 99.9 acres		257	17 387	1 928 311	167	361 840	257	1 566 471	246	216 874 574
100.0 acres or more		191	39 545	4 714 405	155	1 042 731	191	3 671 674	191	593 682 241
100.0 to 249.9 acres		147	21 307	2 524 101	118	552 689	147	1 971 412	147	320 736 701
250.0 to 499.9 acres		34	11 649	1 247 666	28	287 192	34	960 474	34	149 776 465
500.0 acres or more		10	6 590	942 638	9	202 850	10	739 788	10	123 169 075
1987 acres harvested:										
0.1 to 0.9 acres		300	111	7 356	193	3 048	240	4 308	149	416 996
1.0 to 4.9 acres		715	1 607	123 822	362	32 801	621	91 021	457	6 858 548
5.0 to 14.9 acres		551	4 678	378 892	280	86 716	522	292 176	450	30 385 561
15.0 to 24.9 acres		244	4 561	389 129	127	85 565	236	303 564	215	37 050 749
25.0 to 49.9 acres		284	9 763	875 402	165	187 621	279	687 781	265	100 831 857
50.0 to 99.9 acres		232	15 904	1 399 901	170	280 178	230	1 119 723	228	207 577 634
100.0 acres or more		190	36 619	3 400 456	156	725 152	190	2 675 304	190	535 106 057
100.0 to 249.9 acres		154	(X)	(X)	125	(X)	154	(X)	154	(X)
250.0 to 499.9 acres		28	(X)	(X)	25	(X)	28	(X)	28	(X)
500.0 acres or more		8	(X)	(X)	6	(X)	8	(X)	8	(X)
Cherries, total (see text)	1992	1 491	56 878	5 518 853	706	860 800	1 411	4 658 053	1 171	254 167 481
	1987	1 690	59 741	5 674 833	1 075	1 365 783	1 546	4 309 050	1 316	254 177 979
1992 acres harvested:										
0.1 to 0.9 acres		263	70	3 909	111	801	205	3 108	106	66 172
1.0 to 4.9 acres		212	525	46 255	62	5 450	199	40 805	145	1 204 403
5.0 to 14.9 acres		257	2 326	224 465	82	21 306	254	203 159	201	8 261 201
15.0 to 24.9 acres		161	3 038	286 970	66	32 110	158	254 860	146	13 874 938
25.0 to 49.9 acres		239	8 371	842 694	131	120 591	236	722 103	226	39 341 952
50.0 to 99.9 acres		214	14 520	1 370 302	136	213 727	214	1 156 575	205	64 677 191
100.0 acres or more		145	28 030	2 744 258	118	466 815	145	2 277 443	142	126 741 624
100.0 to 249.9 acres		116	15 843	1 511 258	94	265 400	116	1 245 858	114	71 742 898
250.0 to 499.9 acres		23	(D)	(D)	18	(D)	23	(D)	22	(D)
500.0 acres or more		6	(D)	(D)	6	(D)	6	(D)	6	(D)
1987 acres harvested:										
0.1 to 0.9 acres		260	78	4 829	161	2 001	174	2 828	95	98 927
1.0 to 4.9 acres		260	651	52 924	134	13 960	238	38 964	168	1 596 252
5.0 to 14.9 acres		303	2 677	244 598	146	64 788	282	179 810	230	8 321 199
15.0 to 24.9 acres		216	4 155	376 207	135	85 726	210	290 481	187	15 676 739
25.0 to 49.9 acres		279	9 771	931 310	195	231 259	272	700 051	269	41 734 031
50.0 to 99.9 acres		233	15 822	1 546 849	191	398 511	231	1 148 338	230	65 374 880
100.0 acres or more		139	26 587	2 518 116	113	569 538	139	1 948 578	137	121 375 951
100.0 to 249.9 acres		118	(X)	(X)	95	(X)	118	(X)	116	(X)
250.0 to 499.9 acres		15	(X)	(X)	14	(X)	15	(X)	15	(X)
500.0 acres or more		6	(X)	(X)	4	(X)	6	(X)	6	(X)
Grapes (see text) (fresh weight)	1992	900	13 411	6 929 467	219	471 501	866	6 457 966	584	87 400 818
	1987	989	11 932	6 040 759	194	221 069	938	5 819 690	762	103 130 824
1992 acres harvested:										
0.1 to 0.9 acres		224	61	22 762	75	1 796	203	20 966	91	77 853
1.0 to 4.9 acres		186	417	205 948	43	11 383	183	194 565	93	1 315 626
5.0 to 14.9 acres		259	2 193	1 156 925	38	78 041	250	1 078 884	205	12 515 180
15.0 to 24.9 acres		96	1 836	935 031	20	37 716	95	897 315	69	9 497 846
25.0 to 49.9 acres		73	2 439	1 279 286	19	79 472	73	1 199 814	65	16 707 605
50.0 to 99.9 acres		41	2 850	1 444 120	10	83 908	41	1 360 212	41	20 438 400
100.0 acres or more		21	3 616	1 885 395	14	179 185	21	1 706 210	20	26 848 308
100.0 to 249.9 acres		18	2 595	1 318 702	13	(D)	18	(D)	17	17 724 308
250.0 to 499.9 acres		3	1 021	566 693	1	(D)	3	(D)	3	9 124 000
500.0 acres or more		–	–	–	–	–	–	–	–	–

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

[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
Grapes (see text) (fresh weight) —Con.									
1987 acres harvested:									
0.1 to 0.9 acres	243	62	21 130	77	3 532	213	17 598	118	117 518
1.0 to 4.9 acres	224	545	241 182	36	16 150	213	225 032	170	2 983 198
5.0 to 14.9 acres	303	2 568	1 283 235	42	66 267	296	1 216 968	262	18 782 825
15.0 to 24.9 acres	95	1 743	885 437	14	40 522	93	844 915	90	13 915 165
25.0 to 49.9 acres	74	2 401	1 210 836	14	55 970	73	1 154 866	72	20 290 798
50.0 to 99.9 acres	38	2 600	1 310 370	7	18 881	38	1 291 489	38	24 645 320
100.0 acres or more	12	2 014	1 088 569	4	19 747	12	1 068 822	12	22 396 000
Peaches 1992	1 118	9 847	1 062 957	463	186 545	1 016	876 412	786	48 890 269
1987	1 210	10 616	1 131 575	550	223 611	1 086	907 964	913	64 202 375
1992 acres harvested:									
0.1 to 0.9 acres	279	75	5 309	123	1 209	211	4 100	122	185 393
1.0 to 4.9 acres	400	912	91 562	114	12 264	377	79 298	277	3 129 897
5.0 to 14.9 acres	258	2 050	211 617	115	40 136	248	171 481	215	8 570 481
15.0 to 24.9 acres	80	1 473	145 395	36	18 901	80	126 494	77	7 620 196
25.0 to 49.9 acres	68	2 387	261 736	47	43 839	67	217 897	62	11 022 670
50.0 to 99.9 acres	23	1 481	183 952	20	43 575	23	140 377	23	8 955 782
100.0 acres or more	10	1 469	163 386	8	26 621	10	136 765	10	9 405 850
1987 acres harvested:									
0.1 to 0.9 acres	291	85	6 756	152	2 212	213	4 544	150	299 287
1.0 to 4.9 acres	423	981	94 637	150	19 628	390	75 009	314	3 082 606
5.0 to 14.9 acres	291	2 387	251 962	121	44 689	283	207 273	255	11 665 037
15.0 to 24.9 acres	98	1 791	192 346	55	36 555	95	155 791	89	8 582 494
25.0 to 49.9 acres	75	2 448	266 580	46	54 955	73	211 625	73	17 189 535
50.0 to 99.9 acres	22	1 414	154 644	17	35 096	22	119 548	22	12 567 096
100.0 acres or more	10	1 512	164 650	9	30 476	10	134 174	10	10 816 320
Pears 1992	423	1 399	128 358	116	7 644	375	120 714	268	11 282 131
1987	456	1 554	145 760	140	10 107	383	135 653	319	11 068 648
Plums and prunes (see text) (fresh weight) 1992	478	2 949	315 660	121	34 161	444	281 499	330	15 827 023
1987	543	3 926	385 877	208	70 713	481	315 164	418	21 034 228

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	1 017	37 811 903	1 248	29 517	1 928	309 521
1987	796	34 111 102	966	21 873	1 543	215 912
1992 value of sales:						
$1 to $2,499 sales	74	88 514	207	453	266	323
$2,500 to $9,999 sales	184	494 234	336	1 063	461	2 465
$10,000 to $39,999 sales	240	1 836 718	311	2 935	471	9 549
$40,000 to $99,999 sales	200	3 397 435	175	3 195	298	18 866
$100,000 to $199,999 sales	104	3 237 268	80	3 275	149	20 251
$200,000 to $499,999 sales	125	8 496 210	91	6 099	174	54 326
$500,000 to $999,999 sales	43	6 174 995	22	2 695	56	38 948
$1,000,000 sales or more	47	14 086 529	26	9 802	53	164 793
1987 value of sales:						
$1 to $2,499 sales	66	151 113	151	235	207	263
$2,500 to $9,999 sales	157	534 029	263	821	377	1 948
$10,000 to $39,999 sales	183	1 399 802	261	2 001	396	8 089
$40,000 to $99,999 sales	125	2 533 625	122	2 074	205	12 676
$100,000 to $199,999 sales	105	3 947 299	69	3 068	148	20 641
$200,000 to $499,999 sales	95	7 109 728	60	4 873	129	38 720
$500,000 to $999,999 sales	42	5 906 084	22	1 806	51	33 859
$1,000,000 sales or more	23	12 529 422	18	6 996	30	99 716
Floriculture crops —bedding, cut flowers and cut florist greens, foliage and potted flowering plants, total 1992	848	33 236 191	395	2 979	1 067	176 687
1992 value of sales:						
$1 to $2,499 sales	60	51 679	101	62	150	174
$2,500 to $9,999 sales	147	373 837	88	133	206	1 149
$10,000 to $39,999 sales	199	1 614 011	74	276	235	5 003
$40,000 to $99,999 sales	168	3 056 628	53	222	178	11 190
$100,000 to $199,999 sales	91	2 983 778	23	255	96	13 175
$200,000 to $499,999 sales	109	7 990 014	38	799	124	39 883
$500,000 sales or more	74	17 166 244	18	1 232	78	106 113
Bedding plants 1992	745	24 518 470	141	519	798	113 112
1987	565	16 333 656	117	741	613	65 708
1992 value of sales:						
$1 to $2,499 sales	65	71 363	21	13	81	103
$2,500 to $9,999 sales	134	345 099	20	25	144	840
$10,000 to $39,999 sales	185	1 531 873	34	87	196	4 175
$40,000 to $99,999 sales	143	2 470 559	22	61	146	8 914
$100,000 to $199,999 sales	77	2 667 880	13	88	81	10 852
$200,000 to $499,999 sales	93	7 002 520	20	55	99	31 225
$500,000 sales or more	48	10 429 176	11	192	51	57 004
1987 value of sales:						
$1 to $2,499 sales	63	53 350	20	8	76	87
$2,500 to $9,999 sales	121	357 789	24	30	135	739
$10,000 to $39,999 sales	138	1 134 438	23	78	148	3 157
$40,000 to $99,999 sales	90	1 855 696	16	170	96	5 997

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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 —Con.						
Bedding plants —Con.						
1987 value of sales —Con.						
$100,000 to $199,999 sales	59	2 546 278	12	91	61	8 427
$200,000 to $499,999 sales	67	5 493 605	12	198	70	20 816
$500,000 sales or more	27	4 892 500	10	166	27	26 485
Cut flowers and cut florist greens 1992	71	1 004 385	171	2 248	221	15 999
1987	66	1 238 314	99	1 100	153	12 265
1992 value of sales:						
$1 to $2,499 sales	6	1 680	67	43	71	75
$2,500 to $9,999 sales	20	43 005	54	104	68	370
$10,000 to $39,999 sales	25	126 696	24	136	46	921
$40,000 to $99,999 sales	5	39 425	9	130	13	735
$100,000 to $199,999 sales	9	151 279	7	(D)	10	1 297
$200,000 to $499,999 sales	3	74 300	7	701	9	3 002
$500,000 sales or more	3	568 000	3	(D)	4	9 600
Foliage plants 1992	73	747 565	32	66	95	5 778
1987	76	681 061	18	111	89	5 569
Potted flowering plants 1992	292	6 965 771	97	146	350	41 799
1987	240	5 141 721	87	223	299	28 302
1992 value of sales:						
$1 to $2,499 sales	38	33 663	36	14	69	85
$2,500 to $9,999 sales	65	196 058	16	17	75	394
$10,000 to $39,999 sales	84	614 920	21	32	92	1 725
$40,000 to $99,999 sales	43	752 706	14	34	47	2 828
$100,000 to $199,999 sales	19	480 057	3	(D)	22	2 789
$200,000 to $499,999 sales	29	1 820 691	5	22	31	9 399
$500,000 sales or more	14	3 067 676	2	(D)	14	24 579
1987 value of sales:						
$1 to $2,499 sales	25	20 776	29	13	51	61
$2,500 to $9,999 sales	47	134 744	27	46	66	350
$10,000 to $39,999 sales	62	495 722	14	32	72	1 395
$40,000 to $99,999 sales	49	767 160	7	68	52	3 132
$100,000 sales or more	57	3 723 319	10	65	58	23 364
Bulbs, corms, rhizomes, or tubers (dry) 1992	15	(D)	40	259	54	754
1987	14	108 610	11	(D)	25	1 551
Mushrooms 1992	4	(D)	(X)	(X)	4	(D)
1987	9	(D)	(X)	(X)	9	(D)
Nursery crops 1992	144	3 367 325	786	18 160	834	103 660
1987	102	7 104 974	636	12 176	662	75 248
1992 value of sales:						
$1 to $2,499 sales	10	4 376	124	381	131	163
$2,500 to $9,999 sales	34	112 118	237	826	256	1 336
$10,000 to $39,999 sales	39	218 281	237	2 434	244	4 827
$40,000 to $99,999 sales	27	305 556	101	2 420	109	6 816
$100,000 to $199,999 sales	12	246 824	34	1 165	38	5 022
$200,000 to $499,999 sales	10	201 950	29	1 473	30	8 100
$500,000 to $999,999 sales	2	(D)	9	842	10	6 837
$1,000,000 sales or more	10	(D)	15	8 620	16	70 559
1987 value of sales:						
$1 to $2,499 sales	5	2 174	92	203	95	128
$2,500 to $9,999 sales	22	88 554	190	615	195	986
$10,000 to $39,999 sales	24	188 121	195	1 445	204	4 101
$40,000 to $99,999 sales	24	327 416	80	1 510	86	5 145
$100,000 to $199,999 sales	6	(D)	35	1 342	35	4 753
$200,000 to $499,999 sales	13	(D)	26	1 353	29	8 185
$500,000 sales or more	8	5 917 681	18	5 709	18	51 950
Sod harvested 1992	(X)	(X)	66	7 702	66	10 607
1987	(X)	(X)	64	6 954	64	9 736

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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	46 562	50	419	2 102	6 197
	percent	100.0	.1	.9	4.5	13.3
Land in farms	acres	10 088 170	91 570	618 007	2 280 656	4 534 672
Average size of farm	acres	217	1 831	1 475	1 085	732
Estimated market value of land and buildings [1]	farms	46 558	50	419	2 102	6 037
	$1,000	11 517 049	150 770	791 300	2 601 541	4 884 748
Average per farm	dollars	247 370	3 015 404	1 888 545	1 237 650	809 135
Average per acre	dollars	1 131	1 647	1 280	1 141	1 087
Estimated market value of all machinery and equipment [1]	$1,000	2 558 206	55 960	219 020	621 299	1 188 192
	percent	100.0	2.2	8.6	24.3	46.4
Land in farms according to use:						
Total cropland	acres	8 156 388	75 977	558 824	2 064 892	4 051 712
Harvested cropland	acres	6 584 251	64 721	502 136	1 865 936	3 625 267
Pastureland, excluding woodland pastured	acres	717 137	1 957	16 865	61 598	152 310
Market value of agricultural products sold	$1,000	3 028 547	302 908	757 805	1 514 446	2 271 500
Average per farm	dollars	65 043	6 058 160	1 808 605	720 478	366 548
Grains	farms	22 701	17	247	1 463	4 256
	$1,000	766 941	5 194	65 066	251 428	477 083
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	10 791	2	36	260	864
	$1,000	55 317	(D)	1 347	6 465	15 099
Vegetables, sweet corn, and melons	farms	3 006	6	75	325	720
	$1,000	159 144	17 135	51 553	98 549	130 015
Fruits, nuts, and berries	farms	3 540	1	42	206	606
	$1,000	205 459	(D)	36 604	90 145	149 195
Nursery and greenhouse crops	farms	1 928	19	75	215	447
	$1,000	309 521	117 072	180 637	238 995	275 919
Other crops	farms	1 996	4	86	398	937
	$1,000	175 181	6 683	58 357	113 164	154 814
Poultry and poultry products	farms	1 582	10	43	84	141
	$1,000	136 649	75 450	114 169	128 763	134 237
Dairy products	farms	4 836	2	83	709	2 305
	$1,000	616 567	(D)	70 231	273 037	502 343
Cattle and calves	farms	15 780	11	155	981	3 101
	$1,000	345 457	45 178	111 092	179 182	244 633
Hogs and pigs	farms	4 770	6	58	307	854
	$1,000	213 440	12 712	52 179	115 684	164 993
Sheep, lambs, and wool	farms	1 798	–	3	25	105
	$1,000	5 400	–	(D)	1 025	1 477
Other livestock and livestock products (see text)	farms	3 661	2	6	27	105
	$1,000	39 471	(D)	(D)	18 008	21 692
Total farm production expenses [1]	farms	46 558	50	419	2 102	6 037
	$1,000	2 583 189	264 920	639 719	1 231 369	1 800 145
Selected farm production expenses [1]:						
Livestock and poultry purchased	farms	13 767	23	178	878	2 381
	$1,000	205 867	40 020	86 609	126 459	157 659
Feed for livestock and poultry	farms	21 222	25	219	1 210	3 494
	$1,000	333 497	56 670	117 970	198 382	265 957
Commercial fertilizer	farms	33 548	40	389	2 002	5 701
	$1,000	218 185	3 395	22 625	74 320	134 941
Agricultural chemicals	farms	33 010	39	386	1 971	5 619
	$1,000	149 282	3 864	21 900	57 359	95 676
Petroleum products	farms	44 242	49	417	2 092	6 000
	$1,000	141 653	7 863	22 881	52 614	87 923
Electricity	farms	34 961	50	415	2 069	5 856
	$1,000	49 096	3 527	9 764	20 236	31 875
Hired farm labor	farms	15 908	50	414	1 949	4 705
	$1,000	318 276	64 653	138 319	226 299	283 413
Interest	farms	21 399	43	387	1 874	5 086
	$1,000	181 417	7 927	28 103	70 370	118 045
Payments from government programs	farms	15 862	16	255	1 413	3 987
	$1,000	91 610	850	8 455	29 339	54 399
Inventory of selected livestock:						
Cattle and calves	farms	17 031	11	154	979	3 073
	number	1 113 604	35 061	141 293	381 971	676 523
Milk cows	farms	5 198	2	82	706	2 291
	number	316 954	(D)	30 867	121 896	240 149
Hogs and pigs	farms	4 774	6	58	299	820
	number	1 231 641	54 791	274 514	608 486	896 513

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

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms ---- number	46 562	27 070	16 500	2 992	23 673	9 283	12 511	1 879
percent	100.0	58.1	35.4	6.4	50.8	19.9	26.9	4.0
Land in farms ---- acres	10 088 170	2 946 685	6 503 889	637 596	8 330 634	1 695 093	6 056 509	579 032
Average size of farm ---- acres	217	109	394	213	352	183	484	308
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ---- farms	46 562	27 070	16 500	2 992	23 673	9 283	12 511	1 879
$1,000	3 028 547	846 408	1 953 803	228 335	2 952 612	792 168	1 936 630	223 814
Average per farm ---- dollars	65 043	31 267	118 412	76 315	124 725	85 335	154 794	119 113
Farms by value of sales:								
Less than $1,000 (see text)	5 716	4 970	568	178	–	–	–	–
$1,000 to $2,499	5 207	4 228	748	231	–	–	–	–
$2,500 to $4,999	5 579	4 258	1 040	281	–	–	–	–
$5,000 to $9,999	6 387	4 331	1 633	423	–	–	–	–
$10,000 to $19,999	6 045	3 518	2 020	507	6 045	3 518	2 020	507
$20,000 to $24,999	1 707	921	636	150	1 707	921	636	150
$25,000 to $39,999	3 228	1 496	1 453	279	3 228	1 496	1 453	279
$40,000 to $49,999	1 455	578	746	131	1 455	578	746	131
$50,000 to $99,999	4 163	1 288	2 543	332	4 163	1 288	2 543	332
$100,000 to $249,999	4 363	980	3 091	292	4 363	980	3 091	292
$250,000 to $499,999	1 793	301	1 378	114	1 793	301	1 378	114
$500,000 to $999,999	659	127	478	54	659	127	478	54
$1,000,000 to $2,499,999	199	50	135	14	199	50	135	14
$2,500,000 to $4,999,999	43	17	24	2	43	17	24	2
$5,000,000 or more	18	7	7	4	18	7	7	4
Grains ---- farms	22 701	9 721	11 077	1 903	15 459	4 698	9 428	1 333
$1,000	766 941	117 393	578 292	71 256	741 677	100 596	572 292	68 789
Sales of $50,000 or more ---- farms	3 939	351	3 279	309	3 939	351	3 279	309
$1,000	548 205	37 783	460 182	50 240	548 205	37 783	460 182	50 240
Corn for grain ---- farms	15 075	5 679	8 076	1 320	11 447	3 195	7 240	1 012
$1,000	362 334	51 845	275 606	34 884	353 301	45 758	273 601	33 942
Wheat ---- farms	12 186	4 575	6 705	906	9 450	2 671	6 059	720
$1,000	85 584	16 270	62 413	6 902	80 790	12 988	61 282	6 520
Soybeans ---- farms	13 099	4 896	6 975	1 228	9 843	2 689	6 230	924
$1,000	220 044	34 917	165 441	19 686	210 493	28 711	163 054	18 727
Sorghum for grain ---- farms	5	2	3	–	4	1	3	–
$1,000	45	(D)	(D)	–	(D)	(D)	(D)	–
Barley ---- farms	319	96	202	21	256	55	182	19
$1,000	1 317	(D)	(D)	63	(D)	(D)	(D)	(D)
Oats ---- farms	2 591	1 151	1 274	166	1 773	594	1 055	124
$1,000	5 281	1 621	3 334	327	4 564	(D)	3 139	(D)
Other grains ---- farms	3 889	1 161	2 351	377	3 392	837	2 233	322
$1,000	92 336	12 470	70 471	9 395	91 230	11 775	70 207	9 247
Cotton and cottonseed ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ---- farms	10 791	6 301	3 991	499	4 719	1 710	2 697	312
$1,000	55 317	21 902	30 320	3 094	42 867	12 655	27 488	2 725
Sales of $50,000 or more ---- farms	107	17	85	5	107	17	85	5
$1,000	9 362	1 510	7 418	434	9 362	1 510	7 418	434
Vegetables, sweet corn, and melons ---- farms	3 006	1 497	1 273	236	2 017	710	1 143	164
$1,000	159 144	32 176	109 666	17 303	156 406	30 111	109 275	17 021
Sales of $50,000 or more ---- farms	584	108	420	56	584	108	420	56
$1,000	133 962	21 545	97 266	15 151	133 962	21 545	97 266	15 151
Fruits, nuts, and berries ---- farms	3 540	2 606	786	148	2 158	1 386	671	101
$1,000	205 459	106 093	87 449	11 917	201 668	102 675	87 171	11 822
Sales of $50,000 or more ---- farms	911	507	355	49	911	507	355	49
$1,000	176 349	84 196	81 400	10 754	176 349	84 196	81 400	10 754
Nursery and greenhouse crops ---- farms	1 928	1 457	312	159	1 334	951	271	112
$1,000	309 521	185 447	92 622	31 452	307 323	183 584	92 457	31 281
Sales of $50,000 or more ---- farms	666	466	134	66	666	466	134	66
$1,000	294 374	173 679	90 328	30 367	294 374	173 679	90 328	30 367
Other crops ---- farms	1 996	441	1 337	218	1 843	334	1 305	204
$1,000	175 181	17 933	140 260	16 988	174 883	17 736	140 194	16 953
Sales of $50,000 or more ---- farms	828	59	700	69	828	59	700	69
$1,000	154 021	13 522	126 050	14 449	154 021	13 522	126 050	14 449
Poultry and poultry products ---- farms	1 582	1 060	462	60	550	267	251	32
$1,000	136 649	90 219	36 744	9 686	136 129	89 821	36 636	9 672
Sales of $50,000 or more ---- farms	114	63	40	11	114	63	40	11
$1,000	134 745	88 999	36 101	9 645	134 745	88 999	36 101	9 645
Dairy products ---- farms	4 836	1 267	3 270	299	4 755	1 211	3 251	293
$1,000	616 567	93 636	494 604	28 327	616 225	93 380	494 545	28 301
Sales of $50,000 or more ---- farms	3 282	594	2 513	175	3 282	594	2 513	175
$1,000	576 422	79 056	472 339	25 027	576 422	79 056	472 339	25 027
Cattle and calves ---- farms	15 780	7 344	7 645	791	9 840	3 178	6 064	598
$1,000	345 457	87 700	235 656	22 101	327 605	75 740	230 324	21 541
Sales of $50,000 or more ---- farms	1 019	208	761	50	1 019	208	761	50
$1,000	217 403	43 396	158 505	15 502	217 403	43 396	158 505	15 502

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Hogs and pigs ---- farms	4 770	2 313	2 149	308	3 054	1 105	1 735	214
$1,000	213 440	58 970	140 323	14 146	209 903	56 417	139 557	13 929
Sales of $50,000 or more ---- farms	847	241	555	51	847	241	555	51
$1,000	180 016	44 799	123 501	11 716	180 016	44 799	123 501	11 716
Sheep, lambs, and wool ---- farms	1 798	1 125	581	92	618	240	336	42
$1,000	5 400	2 298	2 617	485	3 971	1 248	2 300	423
Sales of $50,000 or more ---- farms	12	4	5	3	12	4	5	3
$1,000	1 474	303	884	287	1 474	303	884	287
Other livestock and livestock products (see text) ---- farms	3 661	2 701	801	159	1 021	588	367	66
$1,000	39 471	32 640	5 248	1 582	33 954	28 205	4 391	1 358
Sales of $50,000 or more ---- farms	98	69	21	8	98	69	21	8
$1,000	26 413	22 714	2 835	865	26 413	22 714	2 835	865
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	4 019	2 444	1 340	235	1 751	770	852	129
$1,000	21 093	10 958	9 021	1 114	17 831	8 616	8 285	930
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ---- farms	46 558	27 006	16 483	3 069	23 542	9 088	12 578	1 876
$1,000	2 583 189	751 572	1 642 164	189 453	2 417 185	630 451	1 604 194	182 541
Average per farm ---- dollars	55 483	27 830	99 628	61 731	102 675	69 372	127 540	97 303
Livestock and poultry purchased ---- farms	13 767	7 067	5 914	786	7 879	2 720	4 610	549
$1,000	205 867	63 896	127 134	14 836	196 636	57 112	124 972	14 552
Farms with expenses of —								
$1 to $4,999	9 573	5 537	3 534	502	4 023	1 452	2 296	275
$5,000 to $24,999	2 982	1 191	1 578	213	2 647	932	1 512	203
$25,000 to $99,999	903	270	584	49	900	267	584	49
$100,000 to $249,999	198	49	135	14	198	49	135	14
$250,000 or more	111	20	83	8	111	20	83	8
Feed for livestock and poultry ---- farms	21 222	11 077	9 135	1 010	11 443	3 737	7 031	675
$1,000	333 497	117 735	198 252	17 510	321 038	108 238	195 741	17 059
Farms with expenses of —								
$1 to $4,999	14 286	8 905	4 702	679	4 841	1 837	2 654	350
$5,000 to $24,999	4 439	1 641	2 572	226	4 112	1 376	2 516	220
$25,000 to $99,999	1 982	404	1 504	74	1 975	397	1 504	74
$100,000 to $249,999	362	76	269	17	362	76	269	17
$250,000 or more	153	51	88	14	153	51	88	14
Commercially mixed formula feeds ---- farms	10 357	4 784	5 047	526	6 522	1 870	4 259	393
$1,000	177 647	69 203	97 811	10 633	174 167	66 527	97 193	10 448
Farms with expenses of —								
$1 to $4,999	6 784	3 850	2 570	364	3 012	985	1 790	237
$5,000 to $24,999	2 380	703	1 569	108	2 324	661	1 561	102
$25,000 to $99,999	975	169	772	34	968	162	772	34
$100,000 or more	218	62	136	20	218	62	136	20
Seeds, bulbs, plants, and trees ---- farms	30 784	14 090	14 253	2 441	20 253	6 795	11 839	1 619
$1,000	137 278	34 127	90 530	12 621	131 680	30 723	88 885	12 073
Farms with expenses of —								
$1 to $999	13 737	8 804	3 973	960	4 723	2 398	2 016	309
$1,000 to $4,999	11 032	4 381	5 662	989	9 527	3 492	5 217	818
$5,000 to $24,999	5 222	745	4 063	414	5 210	745	4 051	414
$25,000 to $49,999	547	90	404	53	547	90	404	53
$50,000 or more	246	70	151	25	246	70	151	25
Commercial fertilizer ---- farms	33 548	16 559	14 507	2 482	20 865	7 433	11 796	1 636
$1,000	218 185	39 626	159 754	18 805	207 174	32 632	156 674	17 867
Farms with expenses of —								
$1 to $4,999	23 549	14 654	7 197	1 698	10 991	5 600	4 530	861
$5,000 to $24,999	7 906	1 755	5 564	587	7 781	1 683	5 520	578
$25,000 to $49,999	1 484	113	1 235	136	1 484	113	1 235	136
$50,000 or more	609	37	511	61	609	37	511	61
Agricultural chemicals ---- farms	33 010	16 688	13 824	2 498	20 242	7 154	11 432	1 656
$1,000	149 282	31 970	104 442	12 870	141 097	26 587	102 321	12 189
Farms with expenses of —								
$1 to $4,999	26 070	15 378	8 762	1 930	13 410	5 881	6 424	1 105
$5,000 to $24,999	5 800	1 167	4 155	478	5 693	1 131	4 101	461
$25,000 to $49,999	773	89	626	58	772	88	626	58
$50,000 or more	367	54	281	32	367	54	281	32
Petroleum products ---- farms	44 242	24 965	16 301	2 976	23 218	8 868	12 485	1 865
$1,000	141 653	42 568	88 172	10 913	130 194	34 816	85 145	10 233
Farms with expenses of —								
$1 to $4,999	37 488	23 765	11 228	2 495	16 489	7 681	7 424	1 384
$5,000 to $24,999	6 004	1 035	4 553	416	5 979	1 022	4 541	416
$25,000 to $49,999	574	103	424	47	574	103	424	47
$50,000 or more	176	62	96	18	176	62	96	18
Gasoline and gasohol ---- farms	37 087	20 607	14 148	2 332	19 683	7 298	10 887	1 498
$1,000	38 747	13 304	22 613	2 830	32 433	8 850	21 077	2 506
Diesel fuel ---- farms	31 010	14 708	13 984	2 318	20 107	6 897	11 606	1 604
$1,000	59 967	12 616	42 924	4 427	56 443	10 415	41 833	4 195
Natural gas ---- farms	1 912	799	953	160	1 647	614	903	130
$1,000	15 610	10 178	4 341	1 090	15 516	10 114	4 323	1 080
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	33 927	16 838	14 707	2 382	21 406	7 702	11 981	1 723
$1,000	27 329	6 470	18 294	2 565	25 801	5 437	17 912	2 452

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 38
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	34 961	18 816	14 357	1 788	20 630	7 820	11 537	1 273
$1,000	49 096	16 558	29 502	3 036	44 760	13 341	28 579	2 840
Farms with expenses of —								
$1 to $999	25 100	15 789	8 097	1 214	11 367	5 217	5 396	754
$1,000 to $4,999	7 817	2 566	4 780	471	7 221	2 144	4 661	416
$5,000 to $24,999	1 910	416	1 407	87	1 908	414	1 407	87
$25,000 to $49,999	88	27	50	11	88	27	50	11
$50,000 or more	46	18	23	5	46	18	23	5
Hired farm labor ---- farms	15 908	7 034	7 846	1 028	11 413	3 833	6 792	788
$1,000	318 276	105 706	184 625	27 946	315 097	103 458	183 800	27 839
Farms with expenses of —								
$1 to $4,999	10 155	5 302	4 225	628	5 696	2 135	3 173	388
$5,000 to $24,999	3 230	983	2 035	212	3 200	953	2 035	212
$25,000 to $99,999	1 965	553	1 271	141	1 959	549	1 269	141
$100,000 to $249,999	380	129	219	32	380	129	219	32
$250,000 or more	178	67	96	15	178	67	96	15
Workers by days worked:								
150 days or more ---- farms	6 853	2 654	3 797	402	5 509	1 617	3 522	370
workers	20 501	6 784	12 122	1 595	19 068	5 700	11 805	1 563
Less than 150 days ---- farms	14 426	6 681	6 802	943	9 999	3 524	5 772	703
workers	83 923	34 781	42 407	6 735	73 191	27 292	39 680	6 219
Contract labor ---- farms	4 052	1 916	1 868	268	2 749	930	1 621	198
$1,000	22 488	9 411	11 527	1 550	21 600	8 691	11 393	1 516
Farms with expenses of —								
$1 to $999	1 714	996	624	94	742	291	411	40
$1,000 to $4,999	1 547	642	795	110	1 218	363	761	94
$5,000 to $24,999	633	226	358	49	631	224	358	49
$25,000 to $49,999	74	20	46	8	74	20	46	8
$50,000 or more	84	32	45	7	84	32	45	7
Repair and maintenance ---- farms	40 611	22 210	15 763	2 638	22 444	8 445	12 276	1 723
$1,000	189 820	54 301	121 846	13 673	169 518	39 700	117 179	12 639
Farms with expenses of —								
$1 to $4,999	31 049	19 785	9 323	1 941	13 311	6 315	5 937	1 059
$5,000 to $24,999	8 280	2 235	5 431	614	7 851	1 940	5 330	581
$25,000 to $49,999	936	136	744	56	936	136	744	56
$50,000 or more	346	54	265	27	346	54	265	27
Customwork, machine hire, and rental of machinery and equipment ---- farms	15 413	7 174	7 086	1 153	10 003	3 250	5 976	777
$1,000	40 995	11 133	25 500	4 361	37 962	8 947	24 894	4 121
Farms with expenses of —								
$1 to $999	8 117	4 651	2 985	481	3 684	1 424	2 060	200
$1,000 to $4,999	5 504	2 143	2 841	520	4 534	1 453	2 656	425
$5,000 to $24,999	1 607	343	1 132	132	1 600	336	1 132	132
$25,000 to $49,999	118	23	87	8	118	23	87	8
$50,000 or more	67	14	41	12	67	14	41	12
Interest expense ---- farms	21 399	9 213	10 928	1 258	14 746	4 486	9 266	994
$1,000	181 417	45 045	130 036	6 336	166 011	33 721	126 239	6 051
Farms with expenses of —								
$1 to $4,999	13 140	6 814	5 327	999	7 320	2 745	3 840	735
$5,000 to $24,999	6 675	2 176	4 285	214	5 842	1 518	4 110	214
$25,000 to $99,999	1 453	206	1 207	40	1 453	206	1 207	40
$100,000 or more	131	17	109	5	131	17	109	5
Secured by real estate ---- farms	15 890	7 298	8 591	1	10 698	3 376	7 321	1
$1,000	124 991	(D)	90 057	(D)	111 775	(D)	86 994	(D)
Farms with expenses of —								
$1 to $999	2 151	1 346	805	–	952	440	512	–
$1,000 to $4,999	7 322	3 913	3 409	–	4 029	1 474	2 555	–
$5,000 to $24,999	5 444	1 893	3 551	–	4 744	1 316	3 428	–
$25,000 to $49,999	681	110	571	–	681	110	571	–
$50,000 or more	292	36	255	1	292	36	255	1
Not secured by real estate ---- farms	12 115	3 908	6 949	1 258	9 337	2 251	6 092	994
$1,000	56 426	(D)	39 978	(D)	54 236	(D)	39 245	(D)
Farms with expenses of —								
$1 to $999	4 291	2 067	1 793	431	2 324	826	1 225	273
$1,000 to $4,999	4 949	1 412	2 969	568	4 150	996	2 692	462
$5,000 to $24,999	2 523	393	1 915	215	2 511	393	1 903	215
$25,000 to $49,999	261	25	212	24	261	25	212	24
$50,000 or more	91	11	60	20	91	11	60	20
Cash rent ---- farms	14 665	–	12 466	2 199	11 800	–	10 295	1 505
$1,000	132 101	–	106 063	26 038	129 628	–	104 331	25 297
Farms with expenses of —								
$1 to $4,999	9 574	–	8 153	1 421	6 741	–	5 997	744
$5,000 to $9,999	1 973	–	1 678	295	1 949	–	1 671	278
$10,000 to $24,999	1 864	–	1 609	255	1 856	–	1 601	255
$25,000 or more	1 254	–	1 026	228	1 254	–	1 026	228
Property taxes ---- farms	43 651	26 830	16 460	361	21 914	9 085	12 572	257
$1,000	170 743	79 646	89 959	1 138	127 324	43 733	82 624	967
Farms with expenses of —								
$1 to $4,999	34 146	23 134	10 686	326	13 427	6 266	6 939	222
$5,000 to $9,999	6 360	2 849	3 494	17	5 430	2 050	3 363	17
$10,000 to $24,999	2 657	728	1 914	15	2 589	663	1 911	15
$25,000 or more	488	119	366	3	468	106	359	3
All other farm production expenses ---- farms	42 218	23 548	16 018	2 652	23 538	9 086	12 577	1 875
$1,000	292 492	99 849	174 823	17 820	277 466	88 753	171 417	17 296
Farms with expenses of —								
$1 to $4,999	33 319	21 272	9 876	2 171	14 734	6 869	6 471	1 394
$5,000 to $24,999	6 687	1 800	4 559	328	6 592	1 741	4 523	328
$25,000 to $49,999	1 220	232	893	95	1 220	232	893	95
$50,000 to $99,999	619	123	459	37	619	123	459	37
$100,000 or more	373	121	231	21	373	121	231	21

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 39
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 558	27 006	16 483	3 069	23 542	9 088	12 578	1 876
$1,000	431 005	82 279	308 211	40 515	520 092	148 760	329 302	42 030
Average per farm ---- dollars	9 257	3 047	18 699	13 201	22 092	16 369	26 181	22 404
Farms with net gains [2] ---- number	19 843	9 053	8 930	1 860	15 850	6 081	8 442	1 327
Average net gain ---- dollars	31 980	20 454	44 785	26 599	39 584	29 583	47 280	36 459
Gain of —								
Less than $1,000	2 350	1 582	541	227	763	378	344	41
$1,000 to $9,999	7 610	4 364	2 390	856	5 204	2 596	2 099	509
$10,000 to $49,999	6 305	2 230	3 580	495	6 305	2 230	3 580	495
$50,000 or more	3 578	877	2 419	282	3 578	877	2 419	282
Farms with net losses ---- number	26 715	17 953	7 553	1 209	7 692	3 007	4 136	549
Average net loss ---- dollars	7 620	5 731	12 144	7 411	13 952	10 354	16 884	11 568
Loss of —								
Less than $1,000	3 088	2 341	529	218	571	269	233	69
$1,000 to $9,999	18 001	13 011	4 238	752	3 811	1 731	1 774	306
$10,000 to $49,999	5 305	2 517	2 568	220	3 016	948	1 913	155
$50,000 or more	321	84	218	19	294	59	216	19
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ---- farms	15 862	6 593	8 360	909	11 619	3 349	7 509	761
$1,000	91 610	18 212	66 985	6 413	84 083	12 663	65 275	6 145
Other farm-related income [1] ---- farms	11 274	5 731	4 896	647	6 744	2 152	4 157	435
$1,000	52 101	21 495	27 375	3 231	41 349	12 594	25 888	2 867
Customwork and other agricultural services ---- farms	3 903	1 212	2 383	308	2 758	484	2 041	233
$1,000	23 737	6 845	15 179	1 714	21 618	5 314	14 692	1 612
Gross cash rent or share payments ---- farms	3 841	2 952	740	149	1 426	809	555	62
$1,000	11 651	8 086	2 868	697	6 733	3 512	2 636	585
Forest products and Christmas trees ---- farms	1 662	974	651	37	988	417	541	30
$1,000	9 036	4 157	4 715	164	6 982	2 396	4 441	145
Other farm-related income sources ---- farms	3 945	1 433	2 279	233	3 062	826	2 047	189
$1,000	7 677	2 408	4 613	656	6 016	1 373	4 119	524
COMMODITY CREDIT CORPORATION LOANS								
Total ---- farms	2 014	438	1 432	144	1 830	304	1 393	133
$1,000	43 087	3 454	36 144	3 489	42 855	3 295	36 080	3 479
Corn ---- farms	1 543	283	1 150	110	1 460	222	1 130	108
$1,000	31 569	2 061	26 642	2 866	31 506	2 024	(D)	(D)
Wheat ---- farms	581	149	383	49	504	94	369	41
$1,000	2 367	222	2 036	110	2 325	193	2 027	105
Soybeans ---- farms	383	73	285	25	359	53	282	24
$1,000	8 293	590	7 227	477	8 234	543	(D)	(D)
Sorghum, barley, and oats ---- farms	74	28	43	3	59	16	40	3
$1,000	(D)	7	(D)	(D)	(D)	5	(D)	(D)
Cotton ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ---- farms	1	–	1	–	1	–	1	–
$1,000	(D)	–	(D)	–	(D)	–	(D)	–
Peanuts, rye, rice, tobacco, and honey ---- farms	79	58	16	5	43	30	10	3
$1,000	772	574	(D)	(D)	708	531	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland ---- farms	44 320	25 075	16 378	2 867	23 124	8 814	12 478	1 832
acres	8 156 388	1 971 146	5 602 870	582 372	7 088 682	1 255 957	5 297 023	535 702
Harvested cropland ---- farms	41 334	22 557	16 060	2 717	22 684	8 498	12 402	1 784
acres	6 584 251	1 327 457	4 751 815	504 979	6 025 895	972 384	4 579 452	474 059
Farms by acres harvested:								
1 to 49 acres	19 130	14 898	3 191	1 041	4 030	2 822	891	317
50 to 99 acres	7 289	4 215	2 518	556	4 339	2 453	1 511	375
100 to 199 acres	6 024	2 261	3 285	478	5 475	2 049	2 975	451
200 to 499 acres	5 609	976	4 217	416	5 558	967	4 176	415
500 to 999 acres	2 334	164	2 028	142	2 334	164	2 028	142
1,000 to 1,999 acres	761	32	665	64	761	32	665	64
2,000 acres or more	187	11	156	20	187	11	156	20
Cropland:								
Pasture or grazing only ---- farms	15 354	8 765	6 002	587	6 986	2 543	4 075	368
acres	517 225	219 037	278 213	19 975	329 560	92 731	221 972	14 857
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms	8 997	4 548	4 042	407	5 530	1 896	3 335	299
acres	302 919	123 327	161 147	18 445	219 111	60 493	142 173	16 445
On which all crops failed ---- farms	4 776	2 131	2 365	280	2 611	696	1 730	185
acres	181 074	48 158	120 199	12 717	130 584	21 528	99 337	9 719
In cultivated summer fallow ---- farms	3 609	1 839	1 617	153	2 002	687	1 207	108
acres	90 179	33 508	51 753	4 918	63 951	16 086	43 851	4 014
Idle ---- farms	14 632	8 018	5 908	706	8 318	2 986	4 820	512
acres	480 740	219 659	239 743	21 338	319 581	92 735	210 238	16 608
Total woodland ---- farms	25 481	15 034	9 721	726	13 227	5 267	7 475	485
acres	1 200 827	602 198	567 093	31 536	760 463	262 161	473 311	24 991
Woodland pastured ---- farms	5 374	2 994	2 216	164	2 580	984	1 488	108
acres	201 619	100 221	94 633	6 765	128 722	50 011	73 319	5 392
Woodland not pastured ---- farms	22 709	13 365	8 704	640	11 981	4 734	6 811	436
acres	999 208	501 977	472 460	24 771	631 741	212 150	399 992	19 599

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 40
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	5 717	3 581	1 934	202	2 507	1 066	1 327	114
	acres	199 912	104 846	88 352	6 714	129 550	51 948	72 897	4 705
Land in house lots, ponds, roads, wasteland, etc.	farms	31 889	19 884	10 907	1 098	15 743	6 769	8 236	738
	acres	531 043	268 495	245 574	16 974	351 939	125 027	213 278	13 634
Irrigated land	farms	3 823	2 079	1 460	284	2 929	1 341	1 364	224
	acres	366 465	68 577	264 380	33 508	360 463	63 914	263 444	33 105
Harvested cropland irrigated	farms	3 767	2 042	1 443	282	2 908	1 332	1 352	224
	acres	364 718	68 077	263 223	33 418	359 137	63 741	262 374	33 022
Pasture and other land irrigated	farms	137	70	55	12	75	24	42	9
	acres	1 747	500	1 157	90	1 326	173	1 070	83
Land under federal acreage reduction programs:									
Diverted under annual commodity programs	farms	10 139	3 053	6 424	662	8 857	2 141	6 122	594
	acres	135 063	16 769	107 653	10 641	132 098	14 853	106 763	10 482
Conservation Reserve or Wetlands Reserve Programs	farms	2 937	1 579	1 270	88	1 680	538	1 075	67
	acres	130 652	65 852	62 473	2 327	77 686	23 413	52 633	1 640
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings	farms	46 558	27 006	16 483	3 069	23 542	9 088	12 578	1 876
	$1,000	11 517 049	3 933 883	6 869 115	714 050	8 998 951	2 049 813	6 310 664	638 473
Average per farm	dollars	247 370	145 667	416 739	232 665	382 251	225 552	501 722	340 338
Average per acre	dollars	1 131	1 325	1 048	1 082	1 074	1 217	1 035	1 074
Farms by value group:									
$1 to $39,999		4 532	3 535	302	695	739	574	28	137
$40,000 to $69,999		6 296	4 975	816	505	1 292	831	228	233
$70,000 to $99,999		6 670	5 121	1 274	275	1 828	1 134	545	149
$100,000 to $149,999		7 952	5 190	2 423	339	3 477	1 790	1 456	231
$150,000 to $199,999		5 252	2 972	1 974	306	2 990	1 406	1 343	241
$200,000 to $499,999		10 478	4 213	5 667	598	8 163	2 602	5 027	534
$500,000 to $999,999		3 593	762	2 595	236	3 324	560	2 528	236
$1,000,000 to $1,999,999		1 358	172	1 111	75	1 311	134	1 102	75
$2,000,000 to $4,999,999		400	60	304	36	391	51	304	36
$5,000,000 or more		27	6	17	4	27	6	17	4
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	46 489	26 950	16 473	3 066	23 530	9 080	12 577	1 873
	$1,000	2 558 206	790 222	1 583 313	184 671	2 148 503	510 403	1 477 827	160 273
Farms by value group:									
$1 to $4,999		3 731	3 252	292	187	412	319	70	23
$5,000 to $9,999		6 409	5 307	772	330	654	437	175	42
$10,000 to $19,999		10 141	7 261	2 169	711	2 819	1 575	928	316
$20,000 to $49,999		12 200	7 004	4 342	854	7 216	3 493	3 097	626
$50,000 to $99,999		6 429	2 650	3 327	452	5 185	1 926	2 875	384
$100,000 to $199,999		4 605	1 056	3 232	317	4 326	933	3 119	274
$200,000 to $499,999		2 610	379	2 044	187	2 554	356	2 018	180
$500,000 or more		364	41	295	28	364	41	295	28
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	40 749	22 570	15 508	2 671	21 750	7 968	12 037	1 745
	number	72 986	32 678	35 182	5 126	48 415	14 281	30 267	3 867
Wheel tractors	farms	43 471	24 766	15 934	2 771	22 380	8 446	12 217	1 717
	number	130 927	59 950	63 188	7 789	87 040	27 276	54 078	5 686
Less than 40 horsepower (PTO)	farms	25 869	16 160	8 397	1 312	11 944	5 036	6 118	790
	number	43 499	25 869	15 526	2 104	22 743	9 608	11 808	1 327
40 horsepower (PTO) or more	farms	35 711	18 395	14 867	2 449	20 543	7 163	11 793	1 587
	number	87 428	34 081	47 662	5 685	64 297	17 668	42 270	4 359
Grain and bean combines	farms	17 950	6 588	9 947	1 415	12 927	3 444	8 484	999
	number	21 018	7 315	12 051	1 652	15 480	3 940	10 341	1 199
Cottonpickers and strippers	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Mower conditioners	farms	18 276	8 773	8 643	860	10 341	3 342	6 393	606
	number	19 920	9 438	9 531	951	11 333	3 566	7 086	681
Pickup balers	farms	19 503	9 321	9 202	980	10 968	3 526	6 768	674
	number	23 453	10 485	11 843	1 125	13 836	4 164	8 894	778
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	33 372	16 400	14 507	2 465	20 798	7 368	11 796	1 634
	acres on which used	5 696 920	1 018 511	4 192 255	486 154	5 337 217	798 815	4 083 300	455 102
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	14 717	8 443	5 305	969	8 656	3 467	4 508	681
	acres on which used	1 412 690	307 366	982 013	123 311	1 317 391	237 539	961 374	118 478
Nematodes in crops	farms	1 305	488	673	144	1 083	317	639	127
	acres on which used	153 808	20 385	115 028	18 395	148 713	16 880	114 578	17 255
Diseases in crops and orchards	farms	4 543	2 814	1 484	245	3 056	1 598	1 294	164
	acres on which used	326 781	92 607	197 894	36 280	311 790	81 853	195 262	34 675
Weeds, grass, or brush in crops and pasture	farms	23 222	9 710	11 516	1 996	16 425	5 173	9 847	1 405
	acres on which used	4 286 848	625 786	3 244 097	416 965	4 081 760	515 091	3 174 279	392 390
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 567	780	651	136	1 226	511	600	115
	acres on which used	99 465	24 800	64 176	10 489	95 964	21 993	63 650	10 321

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 562	27 070	16 500	2 992	23 673	9 283	12 511	1 879
Full owners	27 070	27 070	–	–	9 283	9 283	–	–
Part owners	16 500	–	16 500	–	12 511	–	12 511	–
Tenants	2 992	–	–	2 992	1 879	–	–	1 879
White	46 278	26 860	16 434	2 984	23 588	9 234	12 482	1 872
Full owners	26 860	26 860	–	–	9 234	9 234	–	–
Part owners	16 434	–	16 434	–	12 482	–	12 482	–
Tenants	2 984	–	–	2 984	1 872	–	–	1 872
Black and other races	284	210	66	8	85	49	29	7
Full owners	210	210	–	–	49	49	–	–
Part owners	66	–	66	–	29	–	29	–
Tenants	8	–	–	8	7	–	–	7
OWNED AND RENTED LAND								
Land owned — farms	43 663	27 070	16 500	93	21 845	9 283	12 511	51
acres	6 655 303	3 230 307	3 414 590	10 406	4 968 562	1 816 819	3 145 166	6 577
Owned land in farms — farms	43 570	27 070	16 500	–	21 794	9 283	12 511	–
acres	6 299 466	2 946 685	3 352 781	–	4 792 213	1 695 093	3 097 120	–
Land rented or leased from others — farms	19 580	88	16 500	2 992	14 423	33	12 511	1 879
acres	3 810 038	4 168	3 159 853	646 017	3 554 674	1 962	2 966 968	585 744
landlords	65 084	150	56 281	8 653	55 428	76	48 679	6 673
Rented or leased land in farms — farms	19 492	–	16 500	2 992	14 390	–	12 511	1 879
acres	3 788 704	–	3 151 108	637 596	3 538 421	–	2 959 389	579 032
Land rented or leased to others — farms	5 679	4 566	939	174	2 212	1 451	657	104
acres	377 171	287 790	70 554	18 827	192 602	123 688	55 625	13 289
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	38 336	22 212	14 480	1 644	19 653	7 521	11 014	1 118
Not on farm operated	5 682	3 126	1 347	1 209	2 802	1 163	966	673
Not reported	2 544	1 732	673	139	1 218	599	531	88
Operators by principal occupation:								
Farming	24 396	11 939	10 916	1 541	17 054	6 106	9 706	1 242
Other	22 166	15 131	5 584	1 451	6 619	3 177	2 805	637
Operators by days worked off farm:								
None	18 547	9 902	7 616	1 029	12 269	4 629	6 806	834
Any	25 462	15 485	8 095	1 882	9 974	3 953	5 040	981
1 to 99 days	3 625	1 808	1 526	291	2 203	702	1 292	209
100 to 199 days	3 853	2 283	1 319	251	1 668	647	885	136
200 days or more	17 984	11 394	5 250	1 340	6 103	2 604	2 863	636
Not reported	2 553	1 683	789	81	1 430	701	665	64
Operators by years on present farm:								
2 years or less	1 838	1 108	371	359	635	252	201	182
3 or 4 years	2 793	1 700	682	411	1 031	397	394	240
5 to 9 years	5 819	3 460	1 765	594	2 447	908	1 159	380
10 years or more	29 039	16 362	11 515	1 162	16 061	6 170	9 092	799
Average years on present farm	20.9	21.4	21.8	11.9	23.0	24.8	23.2	12.7
Not reported	7 073	4 440	2 167	466	3 499	1 556	1 665	278
Operators by age group:								
Under 25 years	643	210	198	235	389	76	172	141
25 to 34 years	4 610	1 894	1 836	880	2 648	653	1 419	576
35 to 44 years	10 219	5 022	4 249	948	5 289	1 535	3 153	601
45 to 49 years	5 604	3 058	2 293	253	2 759	933	1 689	137
50 to 54 years	5 691	3 281	2 191	219	2 923	1 131	1 653	139
55 to 59 years	5 172	3 104	1 926	142	2 737	1 145	1 496	96
60 to 64 years	4 910	3 096	1 701	113	2 599	1 171	1 359	69
65 to 69 years	3 981	2 817	1 079	85	1 912	1 019	835	58
70 years and over	5 732	4 588	1 027	117	2 417	1 620	735	62
Average age	51.9	54.7	49.3	40.6	50.9	55.2	49.3	40.3
Operators by sex:								
Male	43 435	24 571	16 005	2 859	22 715	8 657	12 227	1 831
Female	3 127	2 499	495	133	958	626	284	48
Operators of Spanish origin (see text)	186	115	60	11	93	42	42	9
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	40 654	24 490	13 830	2 334	19 179	7 726	10 074	1 379
acres	7 462 640	2 466 748	4 644 699	351 193	5 840 599	1 311 044	4 226 662	302 893
Partnership — farms	4 316	1 741	2 168	407	3 262	991	1 968	303
acres	1 896 429	303 306	1 415 726	177 397	1 806 160	244 436	1 390 987	170 737
Corporation:								
Family held — farms	1 294	645	445	204	1 058	469	422	167
acres	619 314	121 965	395 086	102 263	599 073	106 371	392 984	99 718
More than 10 stockholders — farms	23	12	10	1	22	11	10	1
10 or less stockholders — farms	1 271	633	435	203	1 036	458	412	166
Other than family held — farms	137	82	29	26	96	50	27	19
acres	49 500	16 115	28 490	4 895	41 559	9 141	(D)	(D)
More than 10 stockholders — farms	14	10	3	1	11	7	3	1
10 or less stockholders — farms	123	72	26	25	85	43	24	18
Other—cooperative, estate or trust, institutional, etc. — farms	161	112	28	21	78	47	20	11
acres	60 287	38 551	19 888	1 848	43 243	24 101	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 42
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	416	170	218	28	278	85	177	16
number	473	186	255	32	317	93	206	18
Hired workers — farms	454	143	267	44	426	127	258	41
number	861	239	468	154	821	213	457	151
Farm-related deaths:								
Operator and family members — farms	16	4	10	2	16	4	10	2
number	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hired workers — farms	2	–	1	1	2	–	1	1
number	(D)	–	(D)	(D)	(D)	–	(D)	(D)
FARMS BY SIZE								
1 to 9 acres	2 562	2 203	118	241	685	567	39	79
10 to 49 acres	11 148	9 065	1 363	720	1 902	1 416	285	201
50 to 69 acres	3 334	2 292	780	262	918	557	251	110
70 to 99 acres	5 679	4 166	1 173	340	1 959	1 225	511	223
100 to 139 acres	4 796	3 038	1 453	305	2 489	1 364	896	229
140 to 179 acres	3 640	2 021	1 375	244	2 294	1 105	1 000	189
180 to 219 acres	2 566	1 249	1 169	148	1 822	775	910	137
220 to 259 acres	1 968	811	1 054	103	1 552	555	902	95
260 to 499 acres	5 755	1 606	3 818	331	5 066	1 183	3 565	318
500 to 999 acres	3 576	496	2 893	187	3 460	421	2 852	187
1,000 to 1,999 acres	1 234	91	1 060	83	1 225	86	1 056	83
2,000 acres or more	304	32	244	28	301	29	244	28
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	14 418	6 773	6 233	1 412	8 802	2 812	5 085	905
Field crops, except cash grains (013)	5 274	3 733	1 332	209	1 342	546	689	107
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 274	3 733	1 332	209	1 342	546	689	107
Vegetables and melons (016)	1 561	899	526	136	925	387	455	83
Fruits and tree nuts (017)	3 295	2 628	551	116	1 747	1 210	457	80
Horticultural specialties (018)	1 664	1 324	199	141	1 145	880	168	97
General farms, primarily crop (019)	1 800	1 142	579	79	544	134	380	30
Livestock, except dairy, poultry, and animal specialties (021)	10 602	6 564	3 555	483	4 191	1 837	2 092	262
Beef cattle, except feedlots (0212)	4 479	2 962	1 365	152	1 267	617	588	62
Dairy farms (024)	4 271	1 076	2 938	257	4 216	1 030	2 933	253
Poultry and eggs (025)	368	287	65	16	128	79	38	11
Animal specialties (027)	2 863	2 414	332	117	392	295	66	31
General farms, primarily livestock and animal specialties (029)	446	230	190	26	241	73	148	20
LIVESTOCK								
Cattle and calves inventory — farms	17 031	8 253	7 922	856	9 910	3 180	6 118	612
number	1 113 604	269 381	787 058	57 165	1 010 071	204 006	752 455	53 610
Farms with —								
1 to 9	4 072	2 889	1 001	182	808	335	410	63
10 to 49	7 251	4 068	2 822	361	3 606	1 637	1 723	246
50 to 99	2 591	765	1 668	158	2 393	683	1 560	150
100 to 199	1 856	380	1 374	102	1 842	374	1 368	100
200 to 499	1 054	130	881	43	1 054	130	881	43
500 or more	207	21	176	10	207	21	176	10
Cows and heifers that had calved — farms	12 266	5 552	6 136	578	7 386	2 196	4 761	429
number	433 060	101 218	312 991	18 851	389 796	74 346	297 899	17 551
Beef cows — farms	7 548	4 233	3 029	286	2 923	1 062	1 716	145
number	116 106	47 933	63 895	4 278	73 788	21 719	49 049	3 020
Farms with —								
1 to 9	3 867	2 511	1 194	162	903	355	489	59
10 to 49	3 284	1 617	1 557	110	1 651	617	961	73
50 to 99	300	91	197	12	274	77	186	11
100 to 199	76	10	65	1	74	9	64	1
200 to 499	18	4	13	1	18	4	13	1
500 or more	3	–	3	–	3	–	3	–
Milk cows — farms	5 198	1 495	3 389	314	4 818	1 234	3 283	301
number	316 954	53 285	249 096	14 573	316 008	52 627	248 850	14 531
Farms with —								
1 to 4	459	277	158	24	137	60	63	14
5 to 9	176	111	49	16	121	69	39	13
10 to 49	2 138	740	1 240	158	2 135	738	1 239	158
50 to 99	1 489	275	1 129	85	1 489	275	1 129	85
100 to 199	746	78	642	26	746	78	642	26
200 to 499	172	11	156	5	172	11	156	5
500 or more	18	3	15	–	18	3	15	–
Heifers and heifer calves — farms	12 135	5 398	6 145	592	7 510	2 258	4 814	438
number	349 684	78 043	256 726	14 915	323 545	62 003	247 604	13 938
Steers, steer calves, bulls, and bull calves — farms	14 176	6 769	6 685	722	8 244	2 617	5 104	523
number	330 860	90 120	217 341	23 399	296 730	67 657	206 952	22 121

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	15 780	7 344	7 645	791	9 840	3 178	6 064	598
number	594 685	168 253	392 216	34 216	553 909	140 743	380 254	32 912
$1,000	345 457	87 700	235 656	22 101	327 605	75 740	230 324	21 541
Calves ---- farms	7 562	3 283	3 896	383	5 074	1 561	3 219	294
number	164 218	61 863	93 571	8 784	148 512	51 257	89 054	8 201
$1,000	36 428	16 466	17 563	2 399	32 417	13 787	16 352	2 278
Cattle ---- farms	13 751	6 186	6 876	689	8 851	2 789	5 526	536
number	430 467	106 390	298 645	25 432	405 397	89 486	291 200	24 711
$1,000	309 029	71 234	218 093	19 702	295 188	61 953	213 971	19 263
Fattened on grain and concentrates ---- farms	5 968	2 725	2 939	304	3 670	1 150	2 290	230
number	251 615	55 903	177 596	18 116	242 102	49 552	174 752	17 798
$1,000	201 125	41 655	143 969	15 501	195 103	37 645	142 158	15 300
Hogs and pigs inventory ---- farms	4 774	2 329	2 143	302	2 925	1 036	1 681	208
number	1 231 641	363 714	783 766	84 161	1 193 329	337 632	774 181	81 516
Farms with—								
1 to 24	1 980	1 190	681	109	608	224	333	51
25 to 49	589	314	229	46	306	122	162	22
50 to 99	525	266	221	38	385	171	184	30
100 to 199	511	232	247	32	465	195	240	30
200 to 499	587	180	363	44	581	178	361	42
500 or more	582	147	402	33	580	146	401	33
Used or to be used for breeding ---- farms	2 918	1 362	1 370	186	1 994	722	1 138	134
number	177 170	51 891	112 939	12 340	170 420	47 274	111 368	11 778
Other ---- farms	4 502	2 152	2 060	290	2 806	970	1 636	200
number	1 054 471	311 823	670 827	71 821	1 022 909	290 358	662 813	69 738
Hogs and pigs sold ---- farms	4 770	2 313	2 149	308	3 054	1 105	1 735	214
number	2 300 151	672 226	1 474 535	153 390	2 252 910	638 426	1 464 036	150 448
$1,000	213 440	58 970	140 323	14 146	209 903	56 417	139 557	13 929
Feeder pigs ---- farms	1 075	560	443	72	651	270	332	49
number	348 541	148 692	174 484	25 365	328 821	134 652	169 955	24 214
$1,000	12 718	5 476	6 294	948	12 149	5 061	6 173	915
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms	3 101	1 464	1 437	200	2 087	763	1 182	142
number	260 680	75 180	168 440	17 060	253 747	70 395	166 878	16 474
Dec. 1 and May 31 ---- farms	2 779	1 294	1 303	182	1 953	717	1 103	133
number	133 610	39 179	86 291	8 140	130 137	36 788	85 494	7 855
June 1 and Nov. 30 ---- farms	2 678	1 217	1 282	179	1 902	681	1 092	129
number	127 070	36 001	82 149	8 920	123 610	33 607	81 384	8 619
Sheep and lambs of all ages inventory ---- farms	1 831	1 162	582	87	611	235	335	41
number	97 433	46 487	43 733	7 213	60 502	19 826	35 120	5 556
Ewes 1 year old or older ---- farms	1 623	1 021	523	79	548	210	301	37
number	53 534	26 450	24 251	2 833	30 399	9 991	18 517	1 891
Sheep and lambs sold ---- farms	1 694	1 051	551	92	588	225	321	42
number	88 882	44 356	38 225	6 301	60 819	23 816	31 945	5 058
Sheep and lambs shorn ---- farms	1 549	977	494	78	533	213	284	36
number	85 888	40 156	39 561	6 171	54 655	17 732	31 924	4 999
pounds of wool	607 997	297 476	270 964	39 557	370 389	124 858	215 166	30 365
Horses and ponies inventory ---- farms	7 846	5 467	2 086	293	2 017	901	1 002	114
number	53 991	38 218	13 577	2 196	15 339	8 074	6 500	765
Horses and ponies sold ---- farms	2 370	1 724	536	110	601	332	230	39
number	8 086	5 678	2 029	379	3 847	2 432	1 265	150
Goats inventory ---- farms	1 170	830	299	41	278	140	122	16
number	14 607	10 089	4 048	470	5 645	3 419	1 930	296
Goats sold ---- farms	402	293	93	16	106	52	50	4
number	6 467	4 353	1 757	357	3 227	1 874	1 128	225
POULTRY								
Chickens 3 months old or older inventory ---- farms	2 454	1 670	701	83	729	336	354	39
number	5 388 894	2 955 628	1 891 986	541 280	5 327 826	2 905 686	1 882 256	539 884
Farms with—								
1 to 399	2 363	1 621	667	75	649	298	320	31
400 to 3,199	25	20	4	1	14	9	4	1
3,200 to 9,999	13	5	8	–	13	5	8	–
10,000 to 19,999	11	5	4	2	11	5	4	2
20,000 to 49,999	17	6	8	3	17	6	8	3
50,000 to 99,999	9	6	3	–	9	6	3	–
100,000 or more	16	7	7	2	16	7	7	2
Hens and pullets of laying age ---- farms	2 417	1 644	692	81	718	332	348	38
number	4 607 549	2 652 134	1 536 360	419 055	4 560 993	2 615 273	1 527 915	417 805
Pullets 3 months old or older not of laying age ---- farms	399	273	114	12	105	46	53	6
number	781 345	303 494	355 626	122 225	766 833	290 413	354 341	122 079
Hens and pullets sold ---- farms	396	265	112	19	157	72	74	11
number	4 399 458	2 156 598	1 943 168	299 692	4 388 640	2 147 840	1 941 470	299 330
Broilers and other meat-type chickens sold ---- farms	386	242	126	18	115	48	60	7
number	400 262	368 752	27 675	3 835	373 304	348 694	21 565	3 045
Farms with—								
1 to 1,999	375	235	122	18	105	42	56	7
2,000 to 59,999	8	4	4	–	7	3	4	–
60,000 to 99,999	1	1	–	–	1	1	–	–
100,000 or more	2	2	–	–	2	2	–	–
Turkey hens kept for breeding ---- farms	166	123	35	8	36	17	15	4
number	42 987	(D)	(D)	85	42 507	(D)	(D)	65
Turkeys sold ---- farms	265	168	82	15	104	48	48	8
number	6 353 403	4 436 417	1 428 427	488 559	6 350 396	4 434 317	1 427 676	488 403

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 44
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for grain or seed — farms	18 962	7 305	10 149	1 508	14 270	4 088	9 018	1 164
acres	2 221 271	345 767	1 686 753	188 751	2 137 034	291 344	1 664 396	181 294
bushels	226 824 263	33 879 313	173 445 970	19 498 980	220 432 118	29 690 010	171 863 725	18 878 383
Irrigated — farms	838	182	583	73	806	158	578	70
acres	165 182	22 140	129 134	13 908	164 632	21 763	128 996	13 873
Farms by acres harvested:								
1 to 24 acres	5 836	3 629	1 777	430	2 247	1 104	947	196
25 to 99 acres	7 089	2 924	3 545	620	6 004	2 239	3 252	513
100 to 249 acres	3 631	577	2 784	270	3 613	570	2 776	267
250 to 499 acres	1 583	130	1 341	112	1 583	130	1 341	112
500 acres or more	823	45	702	76	823	45	702	76
Corn for silage or green chop — farms	6 031	1 770	3 907	354	5 148	1 232	3 604	312
acres	304 478	49 048	240 473	14 957	293 054	42 653	235 997	14 404
tons, green	3 704 783	574 594	2 927 144	203 045	3 597 191	513 072	2 885 823	198 296
Irrigated — farms	97	17	75	5	94	15	74	5
acres	5 060	628	4 168	264	5 009	(D)	(D)	264
Farms by acres harvested:								
1 to 24 acres	2 701	1 158	1 379	164	1 924	672	1 123	129
25 to 99 acres	2 479	519	1 798	162	2 375	469	1 751	155
100 to 249 acres	710	85	603	22	708	83	603	22
250 to 499 acres	112	6	102	4	112	6	102	4
500 acres or more	29	2	25	2	29	2	25	2
Wheat for grain — farms	12 433	4 732	6 787	914	9 535	2 706	6 107	722
acres	583 245	120 916	417 562	44 767	537 010	90 021	405 830	41 159
bushels	29 350 586	5 722 009	21 283 842	2 344 735	27 504 640	4 467 922	20 835 166	2 201 552
Irrigated — farms	81	26	48	7	64	10	48	6
acres	5 182	692	4 204	286	4 961	(D)	4 204	(D)
Farms by acres harvested:								
1 to 24 acres	5 837	3 115	2 294	428	3 416	1 396	1 746	274
25 to 99 acres	5 158	1 501	3 273	384	4 685	1 196	3 142	347
100 to 249 acres	1 190	101	1 010	79	1 186	99	1 009	78
250 to 499 acres	214	12	183	19	214	12	183	19
500 acres or more	34	3	27	4	34	3	27	4
Oats for grain — farms	5 436	2 249	2 895	292	3 905	1 247	2 434	224
acres	113 359	34 730	72 332	6 297	96 923	24 064	67 294	5 565
bushels	6 650 151	1 985 631	4 304 984	359 536	5 871 437	1 467 907	4 080 200	323 330
Irrigated — farms	23	7	14	2	14	1	12	1
acres	574	(D)	477	(D)	488	(D)	(D)	(D)
Soybeans for beans — farms	13 175	4 948	6 997	1 230	9 875	2 710	6 240	925
acres	1 332 114	223 588	991 062	117 464	1 245 826	170 557	966 666	108 603
bushels	41 633 625	6 673 485	31 218 696	3 741 444	39 581 642	5 368 712	30 691 240	3 521 690
Irrigated — farms	333	101	213	19	299	68	213	18
acres	26 831	6 275	19 268	1 288	26 296	(D)	19 268	(D)
Farms by acres harvested:								
1 to 24 acres	3 209	1 976	956	277	1 317	584	613	120
25 to 99 acres	6 066	2 548	2 913	605	4 703	1 716	2 523	464
100 to 249 acres	2 626	373	2 017	236	2 581	359	1 993	229
250 to 499 acres	921	38	790	93	921	38	790	93
500 acres or more	353	13	321	19	353	13	321	19
Dry edible beans, excluding dry limas — farms	3 176	933	1 900	343	2 864	731	1 839	294
acres	322 334	43 840	244 837	33 657	316 657	40 294	243 535	32 828
cwt	4 229 224	561 809	3 233 463	433 952	4 176 032	528 306	3 222 680	425 046
Irrigated — farms	130	27	88	15	123	24	88	11
acres	14 076	1 520	11 635	921	13 900	1 424	11 635	841
Farms by acres harvested:								
1 to 24 acres	705	388	240	77	467	228	196	43
25 to 99 acres	1 394	438	794	162	1 322	398	777	147
100 to 249 acres	759	95	595	69	757	93	595	69
250 to 499 acres	262	10	223	29	262	10	223	29
500 acres or more	56	2	48	6	56	2	48	6
Irish potatoes — farms	492	191	266	35	374	98	244	32
acres	47 061	6 779	35 570	4 712	46 885	6 657	35 520	4 709
cwt	13 186 117	1 811 053	10 027 727	1 347 337	13 163 494	1 795 516	10 021 116	1 346 862
Irrigated — farms	217	53	142	22	191	31	139	21
acres	30 752	2 599	24 201	3 952	30 721	(D)	24 199	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	195	129	59	7	85	42	39	4
5.0 to 24.9 acres	67	26	37	4	60	20	36	4
25.0 to 99.9 acres	94	20	65	9	93	20	64	9
100.0 to 249.9 acres	83	10	64	9	83	10	64	9
250.0 acres or more	53	6	41	6	53	6	41	6
Sugar beets for sugar — farms	1 518	247	1 088	183	1 485	227	1 082	176
acres	174 917	11 050	144 812	19 055	174 654	10 871	144 764	19 019
tons	3 026 450	192 899	2 510 739	322 812	3 022 251	189 980	2 510 007	322 264
Irrigated — farms	38	4	26	8	38	4	26	8
acres	2 092	165	1 395	532	2 092	165	1 395	532

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 45
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---farms	22 285	11 899	9 424	962	11 074	3 592	6 844	638
acres	1 283 598	382 910	846 823	53 865	986 503	197 878	742 881	45 744
tons, dry	2 821 347	759 301	1 943 175	118 871	2 384 704	477 622	1 801 428	105 654
Irrigated ---farms	236	87	138	11	175	38	128	9
acres	10 522	2 293	7 900	329	9 296	(D)	7 491	(D)
Farms by acres harvested:								
1 to 24 acres	10 014	7 003	2 595	416	2 963	1 334	1 422	207
25 to 99 acres	8 456	4 213	3 843	400	4 664	1 697	2 677	290
100 to 249 acres	2 965	593	2 257	115	2 608	474	2 023	111
250 to 499 acres	721	81	613	27	710	78	606	26
500 acres or more	129	9	116	4	129	9	116	4
Alfalfa hay ---farms	19 379	10 124	8 410	845	10 017	3 220	6 224	573
acres	888 691	291 306	559 836	37 549	670 658	151 234	487 844	31 580
tons, dry	2 186 202	626 176	1 469 733	90 293	1 834 465	394 675	1 360 451	79 339
Irrigated ---farms	179	69	102	8	128	27	95	6
acres	6 763	1 512	4 987	264	6 043	(D)	4 919	(D)
Vegetables harvested for sale (see text) ---farms	3 007	1 498	1 273	236	2 017	710	1 143	164
acres	138 851	26 529	97 042	15 280	134 806	23 508	96 382	14 916
Irrigated ---farms	873	340	458	75	660	175	429	56
acres	60 624	8 140	44 473	8 011	60 006	7 686	44 385	7 935
Farms by acres harvested:								
0.1 to 4.9 acres	992	709	229	54	303	145	145	13
5.0 to 24.9 acres	1 000	552	354	94	705	332	310	63
25.0 to 99.9 acres	652	194	399	59	646	190	397	59
100.0 to 249.9 acres	247	30	196	21	247	30	196	21
250.0 acres or more	116	13	95	8	116	13	95	8
Snap beans harvested for sale ---farms	549	253	261	35	370	109	237	24
acres	19 515	1 725	16 507	1 283	19 371	1 628	16 465	1 279
Irrigated ---farms	215	76	122	17	162	37	116	9
acres	10 871	500	9 564	808	10 849	483	9 561	804
Land in orchards ---farms	3 531	2 625	769	137	1 856	1 161	600	95
acres	162 183	85 301	66 827	10 055	147 407	72 982	64 867	9 558
Irrigated ---farms	444	319	108	17	308	199	95	14
acres	14 799	9 553	4 734	512	13 766	8 670	4 623	473
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	1 039	866	155	18	181	117	58	6
5.0 to 24.9 acres	1 150	932	169	49	475	328	123	24
25.0 to 99.9 acres	889	608	234	47	758	506	210	42
100.0 to 249.9 acres	350	183	152	15	339	174	150	15
250.0 acres or more	103	36	59	8	103	36	59	8
Apples ---farms	2 473	1 801	583	89	1 303	770	461	72
Bearing and nonbearing ---acres	76 911	38 540	32 954	5 418	69 565	32 259	32 051	5 255
pounds	988 740 290	442 175 632	469 496 291	77 068 367	978 154 916	432 786 198	468 662 111	76 706 607
Cherries, total (see text) ---farms	1 491	1 057	387	47	1 028	646	340	42
Bearing and nonbearing ---acres	56 878	31 456	22 328	3 094	53 830	28 858	22 034	2 938
pounds	254 167 481	130 772 243	106 290 400	17 104 838	252 555 959	129 322 036	106 150 785	17 083 138
Grapes (see text) ---farms	900	678	184	38	393	244	129	20
Bearing and nonbearing ---acres	13 411	8 010	4 701	701	10 733	5 904	4 252	578
Fresh weight ---pounds	87 400 818	53 531 121	29 242 885	4 626 812	81 670 328	48 541 533	28 734 143	4 394 652
Berries harvested for sale ---farms	1 328	1 010	286	32	656	416	227	13
acres	17 798	12 215	5 260	324	15 373	9 922	5 150	301
Irrigated ---farms	696	487	186	23	442	270	165	7
acres	11 405	7 457	3 728	221	10 639	6 744	3 694	201

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

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 46
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
Farms—number	46 562	40 654	4 316	1 431	1 294	1 271	137	123	161
percent	100.0	87.3	9.3	3.1	2.8	2.7	.3	.3	.3
Land in farms—acres	10 088 170	7 462 640	1 896 429	668 814	619 314	602 032	49 500	39 474	60 287
Average size of farm—acres	217	184	439	467	479	474	361	321	374
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)—farms	46 562	40 654	4 316	1 431	1 294	1 271	137	123	161
$1,000	3 028 547	1 693 972	697 142	623 504	494 124	470 755	129 380	55 725	13 929
Average per farm—dollars	65 043	41 668	161 525	435 712	381 858	370 382	944 381	453 052	86 515
Farms by value of sales:									
Less than $1,000 (see text)	5 716	5 366	220	103	88	88	15	15	27
$1,000 to $2,499	5 207	4 928	204	63	59	59	4	2	12
$2,500 to $4,999	5 579	5 222	283	57	41	40	16	16	17
$5,000 to $9,999	6 387	5 959	347	54	48	48	6	5	27
$10,000 to $19,999	6 045	5 485	442	92	82	81	10	9	26
$20,000 to $24,999	1 707	1 528	141	33	30	30	3	3	5
$25,000 to $39,999	3 228	2 821	316	78	70	68	8	8	13
$40,000 to $49,999	1 455	1 244	170	40	38	38	2	2	1
$50,000 to $99,999	4 163	3 478	532	142	130	127	12	12	11
$100,000 to $249,999	4 363	3 293	789	275	252	248	23	21	6
$250,000 to $499,999	1 793	1 016	553	217	199	196	18	17	7
$500,000 to $999,999	659	252	240	161	154	151	7	6	6
$1,000,000 to $2,499,999	199	53	67	76	71	69	5	5	3
$2,500,000 to $4,999,999	43	9	9	25	23	19	2	–	–
$5,000,000 or more	18	–	3	15	9	9	6	2	–
Grains—farms	22 701	19 504	2 617	516	491	482	25	21	64
$1,000	766 941	532 825	168 214	63 859	61 510	60 711	2 349	1 910	2 043
Sales of $50,000 or more—farms	3 939	2 825	819	287	278	272	9	7	8
$1,000	548 205	344 844	141 952	60 018	57 843	57 061	2 175	(D)	1 390
Corn for grain—farms	15 075	12 719	1 909	402	382	375	20	17	45
$1,000	362 334	241 813	88 037	31 280	30 038	29 535	1 242	1 055	1 204
Wheat—farms	12 186	10 242	1 611	307	294	289	13	11	26
$1,000	85 584	61 355	17 416	6 659	6 349	6 301	311	(D)	153
Soybeans—farms	13 099	11 180	1 594	287	274	269	13	9	38
$1,000	220 044	161 779	45 318	12 303	11 773	11 528	530	396	643
Sorghum for grain—farms	5	4	1	–	–	–	–	–	–
$1,000	45	(D)	(D)	–	–	–	–	–	–
Barley—farms	319	262	39	16	14	14	2	2	2
$1,000	1 317	(D)	(D)	109	(D)	(D)	(D)	(D)	(D)
Oats—farms	2 591	2 239	299	49	47	47	2	2	4
$1,000	5 281	4 078	(D)	297	(D)	(D)	(D)	(D)	(D)
Other grains—farms	3 889	3 240	478	166	162	161	4	3	5
$1,000	92 336	62 815	16 285	13 211	12 963	(D)	248	(D)	26
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	10 791	9 757	850	145	128	128	17	16	39
$1,000	55 317	44 936	7 593	2 417	2 045	2 045	372	(D)	371
Sales of $50,000 or more—farms	107	62	32	11	9	9	2	2	2
$1,000	9 362	5 432	2 546	(D)	(D)	(D)	(D)	(D)	(D)
Vegetables, sweet corn, and melons—farms	3 006	2 503	340	154	145	142	9	9	9
$1,000	159 144	77 622	35 320	45 693	44 951	36 594	742	742	508
Sales of $50,000 or more—farms	584	363	127	92	86	84	6	6	2
$1,000	133 962	56 715	(D)	44 648	43 957	(D)	691	691	(D)
Fruits, nuts, and berries—farms	3 540	2 893	414	214	195	189	19	19	19
$1,000	205 459	109 151	49 304	46 082	42 656	38 687	3 427	3 427	922
Sales of $50,000 or more—farms	911	600	182	124	112	109	12	12	5
$1,000	176 349	85 630	45 376	44 614	41 250	37 322	3 364	3 364	730
Nursery and greenhouse crops—farms	1 928	1 359	169	384	349	347	35	32	16
$1,000	309 521	81 866	26 204	200 937	145 650	(D)	55 287	33 776	513
Sales of $50,000 or more—farms	666	331	70	264	243	241	21	18	1
$1,000	294 374	70 255	(D)	198 869	143 744	(D)	55 125	33 614	(D)
Other crops—farms	1 996	1 531	270	183	179	178	4	3	12
$1,000	175 181	85 441	41 749	47 622	47 073	(D)	548	(D)	370
Sales of $50,000 or more—farms	828	504	164	157	153	152	4	3	3
$1,000	154 021	67 252	39 562	46 922	46 374	(D)	548	(D)	285
Poultry and poultry products—farms	1 582	1 444	78	43	35	31	8	5	17
$1,000	136 649	31 600	(D)	82 913	42 611	38 040	40 303	6 153	(D)
Sales of $50,000 or more—farms	114	65	19	28	21	18	7	5	2
$1,000	134 745	29 980	(D)	82 798	(D)	37 926	(D)	(D)	(D)
Dairy products—farms	4 836	3 666	1 044	109	106	105	3	3	17
$1,000	616 567	365 848	207 051	38 058	(D)	(D)	(D)	(D)	5 611
Sales of $50,000 or more—farms	3 282	2 309	857	102	99	98	3	3	14
$1,000	576 422	331 631	201 272	37 980	(D)	(D)	(D)	(D)	5 539
Cattle and calves—farms	15 780	13 575	1 917	239	219	213	20	18	49
$1,000	345 457	203 164	82 892	56 915	52 219	51 316	4 696	(D)	2 486
Sales of $50,000 or more—farms	1 019	661	284	64	60	56	4	3	10
$1,000	217 403	100 525	60 554	54 189	(D)	48 750	(D)	(D)	2 134

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 47
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	4 770	4 152	512	89	74	71	15	13	17
$1,000	213 440	140 896	53 968	18 313	15 897	14 970	2 416	(D)	263
Sales of $50,000 or more ---- farms	847	602	188	56	48	46	8	7	1
$1,000	180 016	111 753	(D)	18 047	15 668	(D)	2 379	(D)	(D)
Sheep, lambs, and wool ---- farms	1 798	1 660	95	29	24	22	5	3	14
$1,000	5 400	4 513	(D)	56	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ---- farms	12	8	4	–	–	–	–	–	–
$1,000	1 474	1 053	421	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	3 661	3 298	222	130	108	106	22	16	11
$1,000	39 471	16 109	2 635	20 639	(D)	(D)	(D)	796	87
Sales of $50,000 or more ---- farms	98	57	15	25	14	14	11	7	1
$1,000	26 413	4 909	(D)	19 804	(D)	(D)	(D)	746	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	4 019	3 608	310	89	80	79	9	9	12
$1,000	21 093	14 199	3 307	3 564	3 514	(D)	50	50	24
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ---- farms	46 558	40 559	4 354	1 492	1 336	1 318	156	143	153
$1,000	2 583 189	1 491 312	550 991	528 002	411 508	393 080	116 493	50 666	12 884
Average per farm ---- dollars	55 483	36 769	126 548	353 889	308 015	298 240	746 753	354 310	84 209
Livestock and poultry purchased ---- farms	13 767	11 929	1 518	284	255	245	29	23	36
$1,000	205 867	109 530	45 270	50 038	40 910	39 543	9 129	2 322	1 028
Farms with expenses of —									
$1 to $4,999	9 573	8 729	730	85	76	76	9	8	29
$5,000 to $24,999	2 982	2 396	508	76	72	68	4	4	2
$25,000 to $99,999	903	645	184	72	67	64	5	4	2
$100,000 to $249,999	198	111	65	21	16	15	5	5	1
$250,000 or more	111	48	31	30	24	22	6	2	2
Feed for livestock and poultry ---- farms	21 222	18 387	2 292	492	432	421	60	53	51
$1,000	333 497	175 739	85 113	70 264	41 227	37 293	29 036	5 407	2 381
Farms with expenses of —									
$1 to $4,999	14 286	13 207	864	179	157	155	22	21	36
$5,000 to $24,999	4 439	3 603	681	151	135	134	16	16	4
$25,000 to $99,999	1 982	1 309	586	81	74	71	7	6	6
$100,000 to $249,999	362	212	108	41	36	33	5	4	1
$250,000 or more	153	56	53	40	30	28	10	6	4
Commercially mixed formula feeds ---- farms	10 357	8 675	1 350	288	256	245	32	27	44
$1,000	177 647	81 704	43 414	51 404	28 238	24 653	23 166	4 328	1 126
Farms with expenses of —									
$1 to $4,999	6 784	6 176	483	95	81	77	14	13	30
$5,000 to $24,999	2 380	1 802	487	87	84	84	3	3	4
$25,000 to $99,999	975	590	317	61	57	53	4	4	7
$100,000 or more	218	107	63	45	34	31	11	7	3
Seeds, bulbs, plants, and trees ---- farms	30 784	26 247	3 491	1 003	915	903	88	82	43
$1,000	137 278	79 667	26 846	30 450	23 227	22 713	7 222	6 858	316
Farms with expenses of —									
$1 to $999	13 737	12 669	925	138	108	105	30	28	5
$1,000 to $4,999	11 032	9 438	1 282	287	266	265	21	21	25
$5,000 to $24,999	5 222	3 768	1 064	379	354	351	25	23	11
$25,000 to $49,999	547	288	155	103	100	98	3	2	1
$50,000 or more	246	84	65	96	87	84	9	8	1
Commercial fertilizer ---- farms	33 548	28 649	3 663	1 158	1 063	1 050	95	88	78
$1,000	218 185	147 366	48 514	21 535	20 275	19 749	1 260	1 080	771
Farms with expenses of —									
$1 to $4,999	23 549	21 190	1 823	476	416	413	60	58	60
$5,000 to $24,999	7 906	6 231	1 240	426	400	397	26	24	9
$25,000 to $49,999	1 484	932	403	144	139	135	5	3	5
$50,000 or more	609	296	197	112	108	105	4	3	4
Agricultural chemicals ---- farms	33 010	28 118	3 589	1 221	1 108	1 095	113	106	82
$1,000	149 282	95 164	34 008	19 390	18 023	17 063	1 367	1 212	719
Farms with expenses of —									
$1 to $4,999	26 070	23 191	2 180	646	570	566	76	73	53
$5,000 to $24,999	5 800	4 372	1 047	361	337	335	24	22	20
$25,000 to $49,999	773	420	239	107	100	99	7	6	7
$50,000 or more	367	135	123	107	101	95	6	5	2
Petroleum products ---- farms	44 242	38 425	4 243	1 455	1 304	1 286	151	138	119
$1,000	141 653	89 088	28 480	23 525	19 656	19 062	3 869	1 039	560
Farms with expenses of —									
$1 to $4,999	37 488	33 918	2 729	744	648	644	96	93	97
$5,000 to $24,999	6 004	4 201	1 299	487	451	444	36	35	17
$25,000 to $49,999	574	271	170	130	120	117	10	8	3
$50,000 or more	176	35	45	94	85	81	9	2	2
Gasoline and gasohol ---- farms	37 087	32 128	3 687	1 163	1 053	1 036	110	98	109
$1,000	38 747	27 345	7 017	4 242	3 812	3 650	431	205	142
Diesel fuel ---- farms	31 010	26 388	3 415	1 127	1 026	1 011	101	93	80
$1,000	59 967	39 009	13 147	7 645	7 065	6 810	580	450	166
Natural gas ---- farms	1 912	1 276	330	292	273	267	19	13	14
$1,000	15 610	4 631	2 749	8 061	5 434	5 377	2 627	233	169
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	33 927	28 992	3 654	1 211	1 102	1 084	109	97	70
$1,000	27 329	18 103	5 567	3 576	3 346	3 226	231	152	83

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	34 961	30 048	3 571	1 263	1 156	1 139	107	95	79
$1,000	49 096	29 293	10 936	8 461	6 788	6 534	1 674	540	406
Farms with expenses of —									
$1 to $999	25 100	23 023	1 622	404	357	357	47	44	51
$1,000 to $4,999	7 817	5 974	1 313	515	485	481	30	28	15
$5,000 to $24,999	1 910	1 021	598	281	260	249	21	20	10
$25,000 to $49,999	88	25	24	37	34	34	3	2	2
$50,000 or more	46	5	14	26	20	18	6	1	1
Hired farm labor ---- farms	15 908	12 727	2 033	1 072	1 004	989	68	58	76
$1,000	318 276	120 365	60 626	134 435	105 714	99 926	28 722	17 080	2 849
Farms with expenses of —									
$1 to $4,999	10 155	8 980	883	255	237	237	18	16	37
$5,000 to $24,999	3 230	2 389	558	267	259	258	8	8	16
$25,000 to $99,999	1 965	1 209	447	296	276	270	20	18	13
$100,000 to $249,999	380	117	115	141	129	126	12	11	7
$250,000 or more	178	32	30	113	103	98	10	5	3
Workers by days worked:									
150 days or more ---- farms	6 853	4 877	1 144	798	750	737	48	38	34
workers	20 501	9 461	4 241	6 588	5 236	4 878	1 352	831	211
Less than 150 days ---- farms	14 426	11 682	1 726	946	890	876	56	48	72
workers	83 923	54 847	13 075	15 375	13 436	12 556	1 939	1 603	626
Contract labor ---- farms	4 052	3 187	549	303	268	262	35	32	13
$1,000	22 488	12 876	3 252	6 196	3 793	3 713	2 403	368	164
Farms with expenses of —									
$1 to $999	1 714	1 485	160	61	59	59	2	2	8
$1,000 to $4,999	1 547	1 206	234	107	87	84	20	20	–
$5,000 to $24,999	633	413	126	92	85	83	7	6	2
$25,000 to $49,999	74	38	13	22	20	19	2	2	1
$50,000 or more	84	45	16	21	17	17	4	2	2
Repair and maintenance ---- farms	40 611	35 177	4 005	1 343	1 211	1 194	132	121	86
$1,000	189 820	125 049	39 726	24 010	21 338	20 505	2 672	1 814	1 034
Farms with expenses of —									
$1 to $4,999	31 049	28 359	2 128	506	438	436	68	65	56
$5,000 to $24,999	8 280	6 185	1 476	597	550	542	47	44	22
$25,000 to $49,999	936	529	272	133	123	121	10	8	2
$50,000 or more	346	104	129	107	100	95	7	4	6
Customwork, machine hire, and rental of machinery and equipment ---- farms	15 413	13 153	1 680	534	493	484	41	36	46
$1,000	40 995	27 084	7 702	6 094	4 841	4 588	1 253	818	115
Farms with expenses of —									
$1 to $999	8 117	7 383	614	91	77	76	14	14	29
$1,000 to $4,999	5 504	4 536	719	238	228	224	10	10	11
$5,000 to $24,999	1 607	1 147	302	153	142	141	11	9	5
$25,000 to $49,999	118	59	28	30	29	27	1	1	1
$50,000 or more	67	28	17	22	17	16	5	2	–
Interest expense ---- farms	21 399	17 878	2 599	888	814	802	74	69	34
$1,000	181 417	121 018	37 856	22 165	18 541	17 968	3 624	2 558	377
Farms with expenses of —									
$1 to $4,999	13 140	11 569	1 194	360	337	333	23	23	17
$5,000 to $24,999	6 675	5 379	940	340	307	304	33	33	16
$25,000 to $99,999	1 453	887	425	141	128	125	13	10	–
$100,000 or more	131	43	40	47	42	40	5	3	1
Secured by real estate ---- farms	15 890	13 410	1 885	564	517	508	47	45	31
$1,000	124 991	85 394	24 959	14 330	11 915	11 387	2 415	(D)	308
Farms with expenses of —									
$1 to $999	2 151	1 966	129	53	51	51	2	2	3
$1,000 to $4,999	7 322	6 452	689	168	150	149	18	17	13
$5,000 to $24,999	5 444	4 432	788	210	193	190	17	17	14
$25,000 to $49,999	681	426	195	60	57	56	3	3	–
$50,000 or more	292	134	84	73	66	62	7	6	1
Not secured by real estate ---- farms	12 115	9 995	1 551	550	508	504	42	37	19
$1,000	56 426	35 624	12 897	7 835	6 627	6 581	1 208	(D)	69
Farms with expenses of —									
$1 to $999	4 291	3 825	355	99	99	99	–	–	12
$1,000 to $4,999	4 949	4 199	544	204	192	189	12	12	2
$5,000 to $24,999	2 523	1 808	534	177	154	154	23	22	4
$25,000 to $49,999	261	130	90	40	38	37	2	1	1
$50,000 or more	91	33	28	30	25	25	5	2	–
Cash rent ---- farms	14 665	11 951	2 093	605	563	553	42	38	16
$1,000	132 101	76 956	32 865	22 086	20 404	20 014	1 682	1 432	194
Farms with expenses of —									
$1 to $4,999	9 574	8 361	1 016	189	176	174	13	12	8
$5,000 to $9,999	1 973	1 550	351	68	66	64	2	1	4
$10,000 to $24,999	1 864	1 351	381	130	113	110	17	17	2
$25,000 or more	1 254	689	345	218	208	205	10	8	2
Property taxes ---- farms	43 651	38 273	3 966	1 281	1 156	1 139	125	113	131
$1,000	170 743	128 352	27 627	13 896	11 850	11 420	2 046	990	868
Farms with expenses of —									
$1 to $4,999	34 146	31 255	2 235	568	483	480	85	83	88
$5,000 to $9,999	6 360	5 167	849	324	310	306	14	13	20
$10,000 to $24,999	2 657	1 652	728	265	257	253	8	6	12
$25,000 or more	488	199	154	124	106	100	18	11	11
All other farm production expenses ---- farms	42 218	36 485	4 189	1 437	1 295	1 277	142	131	107
$1,000	292 492	153 765	62 171	75 456	54 920	52 990	20 536	7 148	1 100
Farms with expenses of —									
$1 to $4,999	33 319	30 189	2 379	662	571	568	91	90	89
$5,000 to $24,999	6 687	5 126	1 170	385	361	357	24	21	6
$25,000 to $49,999	1 220	765	310	139	131	127	8	7	6
$50,000 to $99,999	619	296	206	114	110	108	4	4	3
$100,000 or more	373	109	124	137	122	117	15	9	3

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.
						Family held		Other than family held		
					Total	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	46 558	40 559	4 354	1 492	1 336	1 318	156	143	153
	$1,000	431 005	193 931	138 947	97 951	85 869	81 146	12 082	4 272	176
Average per farm	dollars	9 257	4 781	31 912	65 651	64 273	61 567	77 450	29 875	1 148
Farms with net gains [2]	number	19 843	16 206	2 654	926	855	842	71	62	57
Average net gain	dollars	31 980	22 529	59 746	117 463	110 848	106 513	197 116	92 367	37 416
Gain of—										
Less than $1,000		2 350	2 125	185	21	19	19	2	1	19
$1,000 to $9,999		7 610	6 830	626	143	122	120	21	19	11
$10,000 to $49,999		6 305	5 118	880	289	273	270	16	16	18
$50,000 or more		3 578	2 133	963	473	441	433	32	26	9
Farms with net losses	number	26 715	24 353	1 700	566	481	476	85	81	96
Average net loss	dollars	7 620	7 029	11 541	19 116	18 516	17 939	22 507	17 958	20 386
Loss of—										
Less than $1,000		3 088	2 897	170	7	5	5	2	2	14
$1,000 to $9,999		18 001	16 723	975	264	218	218	46	45	39
$10,000 to $49,999		5 305	4 521	505	244	216	213	28	26	35
$50,000 or more		321	212	50	51	42	40	9	8	8
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms	15 862	13 288	2 064	474	449	438	25	20	36
	$1,000	91 610	63 333	21 114	6 832	6 594	6 424	238	230	332
Other farm-related income [1]	farms	11 274	9 653	1 191	385	348	342	37	33	45
	$1,000	52 101	39 185	7 901	4 842	4 364	4 283	478	434	174
Customwork and other agricultural services	farms	3 903	3 282	469	140	131	130	9	9	12
	$1,000	23 737	16 951	4 409	2 347	1 959	(D)	388	388	30
Gross cash rent or share payments	farms	3 841	3 484	241	101	89	86	12	8	15
	$1,000	11 651	10 060	1 058	523	470	405	53	9	9
Forest products and Christmas trees	farms	1 662	1 409	158	78	62	60	16	16	17
	$1,000	9 036	6 508	1 148	1 263	1 235	(D)	28	28	117
Other farm-related income sources	farms	3 945	3 234	569	138	133	132	5	5	4
	$1,000	7 677	5 665	1 285	709	700	(D)	9	9	18
COMMODITY CREDIT CORPORATION LOANS										
Total	farms	2 014	1 530	393	89	87	85	2	2	2
	$1,000	43 087	25 817	13 117	(D)	(D)	(D)	(D)	(D)	(D)
Corn	farms	1 543	1 134	335	72	71	69	1	1	2
	$1,000	31 569	17 759	10 799	(D)	(D)	(D)	(D)	(D)	(D)
Wheat	farms	581	460	101	19	19	18	–	–	1
	$1,000	2 367	(D)	655	229	229	(D)	–	–	(D)
Soybeans	farms	383	307	59	17	17	17	–	–	–
	$1,000	8 293	5 886	1 643	765	765	765	–	–	–
Sorghum, barley, and oats	farms	74	52	19	3	3	3	–	–	–
	$1,000	(D)	(D)	18	(D)	(D)	(D)	–	–	–
Cotton	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms	1	1	–	–	–	–	–	–	–
	$1,000	(D)	(D)	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms	79	69	3	7	6	6	1	1	–
	$1,000	772	635	3	135	(D)	(D)	(D)	(D)	–
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	44 320	38 665	4 164	1 348	1 229	1 211	119	110	143
	acres	8 156 388	5 933 676	1 629 711	560 321	525 432	511 393	34 889	30 212	32 680
Harvested cropland	farms	41 334	35 927	4 021	1 251	1 150	1 132	101	93	135
	acres	6 584 251	4 672 489	1 401 867	485 210	457 454	446 888	27 756	24 038	24 685
Farms by acres harvested:										
1 to 49 acres		19 130	17 552	1 010	499	446	440	53	49	69
50 to 99 acres		7 289	6 630	539	93	82	82	11	11	27
100 to 199 acres		6 024	5 205	657	143	127	126	16	15	19
200 to 499 acres		5 609	4 510	908	182	177	175	5	5	9
500 to 999 acres		2 334	1 548	596	186	178	173	8	7	4
1,000 to 1,999 acres		761	416	232	108	103	99	5	3	5
2,000 acres or more		187	66	79	40	37	37	3	3	2
Cropland:										
Pasture or grazing only	farms	15 354	13 679	1 370	269	240	238	29	27	36
	acres	517 225	434 553	64 723	15 048	13 819	(D)	1 229	(D)	2 901
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	8 997	7 702	994	269	245	237	24	20	32
	acres	302 919	228 333	51 308	21 659	19 141	17 872	2 518	2 198	1 619
On which all crops failed	farms	4 776	4 189	454	120	108	106	12	12	13
	acres	181 074	143 759	27 342	9 597	(D)	(D)	(D)	(D)	376
In cultivated summer fallow	farms	3 609	3 182	353	64	59	58	5	5	10
	acres	90 179	71 186	15 082	3 273	(D)	(D)	(D)	(D)	638
Idle	farms	14 632	12 537	1 546	509	457	448	52	46	40
	acres	480 740	383 356	69 389	25 534	23 948	23 054	1 586	1 196	2 461
Total woodland	farms	25 481	22 312	2 442	635	577	565	58	52	92
	acres	1 200 827	971 102	156 273	60 166	51 572	49 666	8 594	5 084	13 286
Woodland pastured	farms	5 374	4 764	493	97	87	87	10	9	20
	acres	201 619	165 709	22 934	11 001	10 217	10 217	784	(D)	1 975
Woodland not pastured	farms	22 709	19 821	2 215	593	536	524	57	51	80
	acres	999 208	805 393	133 339	49 165	41 355	39 449	7 810	(D)	11 311

See footnotes at end of table.

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				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured — farms	5 717	5 046	520	130	116	113	14	13	21
acres	199 912	149 539	31 380	15 582	14 372	14 076	1 210	(D)	3 411
Land in house lots, ponds, roads, wasteland, etc. — farms	31 889	28 016	2 828	938	838	825	100	89	107
acres	531 043	408 323	79 065	32 745	27 938	26 897	4 807	(D)	10 910
Irrigated land — farms	3 823	2 746	520	531	489	479	42	38	26
acres	366 465	206 883	90 696	62 800	56 736	54 013	6 064	5 050	6 086
Harvested cropland irrigated — farms	3 767	2 697	516	528	486	476	42	38	26
acres	364 718	205 458	90 593	(D)	(D)	(D)	(D)	5 050	(D)
Pasture and other land irrigated — farms	137	109	11	16	15	15	1	–	1
acres	1 747	1 425	103	(D)	(D)	(D)	(D)	–	(D)
Land under federal acreage reduction programs:									
Diverted under annual commodity programs — farms	10 139	8 208	1 575	339	323	317	16	12	17
acres	135 063	89 516	34 880	9 995	9 724	9 534	271	217	672
Conservation Reserve or Wetlands Reserve Programs — farms	2 937	2 539	316	72	68	66	4	3	10
acres	130 652	105 261	18 685	6 186	6 001	(D)	185	(D)	520
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings — farms	46 558	40 559	4 354	1 492	1 336	1 318	156	143	153
$1,000	11 517 049	8 457 870	2 004 652	983 532	875 862	855 881	107 671	77 146	70 995
Average per farm — dollars	247 370	208 533	460 416	659 204	655 585	649 378	690 196	539 483	464 019
Average per acre — dollars	1 131	1 124	1 055	1 426	1 378	1 380	2 002	1 758	1 069
Farms by value group:									
$1 to $39,999	4 532	4 059	367	82	57	57	25	24	24
$40,000 to $69,999	6 296	5 865	311	109	83	82	26	26	11
$70,000 to $99,999	6 670	6 327	289	41	39	39	2	2	13
$100,000 to $149,999	7 952	7 285	522	112	103	102	9	9	33
$150,000 to $199,999	5 252	4 646	437	158	154	154	4	4	11
$200,000 to $499,999	10 478	8 866	1 180	414	365	362	49	47	18
$500,000 to $999,999	3 593	2 547	744	281	268	263	13	12	21
$1,000,000 to $1,999,999	1 358	789	369	184	165	161	19	16	16
$2,000,000 to $4,999,999	400	171	122	102	96	92	6	2	5
$5,000,000 or more	27	4	13	9	6	6	3	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment — farms	46 489	40 498	4 347	1 491	1 335	1 317	156	143	153
$1,000	2 558 206	1 829 748	472 727	242 780	219 228	210 502	23 552	17 466	12 951
Farms by value group:									
$1 to $4,999	3 731	3 509	133	58	48	48	10	10	31
$5,000 to $9,999	6 409	5 948	329	111	75	74	36	36	21
$10,000 to $19,999	10 141	9 339	618	147	128	127	19	18	37
$20,000 to $49,999	12 200	10 900	963	323	298	296	25	22	14
$50,000 to $99,999	6 429	5 465	753	185	167	165	18	18	26
$100,000 to $199,999	4 605	3 542	767	287	271	269	16	15	9
$200,000 to $499,999	2 610	1 666	653	280	254	249	26	22	11
$500,000 or more	364	129	131	100	94	89	6	2	4
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups — farms	40 749	35 353	3 925	1 344	1 216	1 198	128	116	127
number	72 986	57 858	10 010	4 789	4 273	4 131	516	434	329
Wheel tractors — farms	43 471	37 791	4 160	1 373	1 231	1 213	142	132	147
number	130 927	106 521	17 424	6 448	5 810	5 655	638	557	534
Less than 40 horsepower (PTO) — farms	25 869	22 799	2 171	794	725	713	69	62	105
number	43 499	37 145	4 200	1 941	1 763	1 718	178	119	213
40 horsepower (PTO) or more — farms	35 711	30 780	3 714	1 108	987	970	121	113	109
number	87 428	69 376	13 224	4 507	4 047	3 937	460	438	321
Grain and bean combines — farms	17 950	15 122	2 262	548	511	506	37	33	18
number	21 018	17 530	2 774	691	649	644	42	36	23
Cottonpickers and strippers — farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
Mower conditioners — farms	18 276	15 820	2 039	388	324	318	64	61	29
number	19 920	17 142	2 285	447	377	370	70	65	46
Pickup balers — farms	19 503	16 984	2 101	373	329	325	44	40	45
number	23 453	20 165	2 769	465	415	411	50	44	54
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer — farms	33 372	28 521	3 640	1 134	1 041	1 028	93	86	77
acres on which used	5 696 920	3 947 182	1 251 451	477 715	451 934	442 731	25 781	22 096	20 572
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops — farms	14 717	12 236	1 625	803	742	733	61	56	53
acres on which used	1 412 690	912 528	335 172	156 704	145 521	140 995	11 183	9 781	8 286
Nematodes in crops — farms	1 305	979	191	129	124	121	5	4	6
acres on which used	153 808	88 494	(D)	18 993	18 289	18 047	704	(D)	(D)
Diseases in crops and orchards — farms	4 543	3 579	528	393	356	349	37	35	43
acres on which used	326 781	170 382	90 315	63 970	57 762	52 319	6 208	(D)	2 114
Weeds, grass, or brush in crops and pasture — farms	23 222	19 468	2 829	870	793	782	77	73	55
acres on which used	4 286 848	2 948 301	932 948	389 946	364 768	356 493	25 178	22 396	15 653
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	1 567	1 152	246	162	153	149	9	9	7
acres on which used	99 465	55 106	22 180	22 129	20 961	18 010	1 168	1 168	50

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 562	40 654	4 316	1 431	1 294	1 271	137	123	161
Full owners	27 070	24 490	1 741	727	645	633	82	72	112
Part owners	16 500	13 830	2 168	474	445	435	29	26	28
Tenants	2 992	2 334	407	230	204	203	26	25	21
White	46 278	40 395	4 299	1 427	1 290	1 267	137	123	157
Full owners	26 860	24 295	1 730	725	643	631	82	72	110
Part owners	16 434	13 769	2 163	474	445	435	29	26	28
Tenants	2 984	2 331	406	228	202	201	26	25	19
Black and other races	284	259	17	4	4	4	–	–	4
Full owners	210	195	11	2	2	2	–	–	2
Part owners	66	61	5	–	–	–	–	–	–
Tenants	8	3	1	2	2	2	–	–	2
OWNED AND RENTED LAND									
Land owned—farms	43 663	38 403	3 917	1 203	1 092	1 070	111	98	140
acres	6 655 303	5 132 365	1 081 577	385 559	349 349	336 122	36 210	27 227	55 802
Owned land in farms—farms	43 570	38 320	3 909	1 201	1 090	1 068	111	98	140
acres	6 299 466	4 828 042	1 048 077	368 923	333 761	321 539	35 162	27 032	54 424
Land rented or leased from others—farms	19 580	16 244	2 582	704	649	638	55	51	50
acres	3 810 038	2 648 876	852 904	301 878	287 329	281 762	14 549	12 653	6 380
landlords	65 084	49 768	12 039	3 155	2 989	2 951	166	153	122
Rented or leased land in farms—farms	19 492	16 164	2 575	704	649	638	55	51	49
acres	3 788 704	2 634 598	848 352	299 891	285 553	280 493	14 338	12 442	5 863
Land rented or leased to others—farms	5 679	5 056	436	157	145	141	12	8	30
acres	377 171	318 601	38 052	18 623	17 364	15 852	1 259	406	1 895
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	38 336	34 171	3 234	863	808	795	55	52	68
Not on farm operated	5 682	4 299	842	470	393	383	77	66	71
Not reported	2 544	2 184	240	98	93	93	5	5	22
Operators by principal occupation:									
Farming	24 396	20 283	3 025	1 014	933	916	81	73	74
Other	22 166	20 371	1 291	417	361	355	56	50	87
Operators by days worked off farm:									
None	18 547	15 331	2 344	807	738	724	69	57	65
Any	25 462	23 118	1 716	546	480	473	66	64	82
1 to 99 days	3 625	3 139	325	149	133	133	16	15	12
100 to 199 days	3 853	3 456	281	97	89	88	8	8	19
200 days or more	17 984	16 523	1 110	300	258	252	42	41	51
Not reported	2 553	2 205	256	78	76	74	2	2	14
Operators by years on present farm:									
2 years or less	1 838	1 618	148	62	49	49	13	11	10
3 or 4 years	2 793	2 452	238	87	66	62	21	18	16
5 to 9 years	5 819	5 130	438	236	202	198	34	29	15
10 years or more	29 039	25 405	2 731	824	769	758	55	52	79
Average years on present farm	20.9	20.8	23.5	18.6	19.4	19.4	11.7	11.9	19.1
Not reported	7 073	6 049	761	222	208	204	14	13	41
Operators by age group:									
Under 25 years	643	555	78	10	7	7	3	3	–
25 to 34 years	4 610	3 990	461	139	120	117	19	16	20
35 to 44 years	10 219	8 876	924	377	333	326	44	40	42
45 to 49 years	5 604	4 966	419	206	184	180	22	20	13
50 to 54 years	5 691	5 088	401	180	167	165	13	11	22
55 to 59 years	5 172	4 561	429	163	150	147	13	12	19
60 to 64 years	4 910	4 214	529	148	138	135	10	9	19
65 to 69 years	3 981	3 401	474	96	90	89	6	5	10
70 years and over	5 732	5 003	601	112	105	105	7	7	16
Average age	51.9	51.9	52.5	50.2	50.5	50.6	46.5	46.7	51.2
Operators by sex:									
Male	43 435	37 906	4 081	1 296	1 170	1 148	126	113	152
Female	3 127	2 748	235	135	124	123	11	10	9
Operators of Spanish origin (see text)	186	165	14	4	4	4	–	–	3
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)—farms	40 654	40 654	–	–	–	–	–	–	–
acres	7 462 640	7 462 640	–	–	–	–	–	–	–
Partnership—farms	4 316	–	4 316	–	–	–	–	–	–
acres	1 896 429	–	1 896 429	–	–	–	–	–	–
Corporation:									
Family held—farms	1 294	–	–	1 294	1 294	1 271	–	–	–
acres	619 314	–	–	619 314	619 314	602 032	–	–	–
More than 10 stockholders—farms	23	–	–	23	23	–	–	–	–
10 or less stockholders—farms	1 271	–	–	1 271	1 271	1 271	–	–	–
Other than family held—farms	137	–	–	137	–	–	137	123	–
acres	49 500	–	–	49 500	–	–	49 500	39 474	–
More than 10 stockholders—farms	14	–	–	14	–	–	14	–	–
10 or less stockholders—farms	123	–	–	123	–	–	123	123	–
Other—cooperative, estate or trust, institutional, etc.—farms	161	–	–	–	–	–	–	–	161
acres	60 287	–	–	–	–	–	–	–	60 287

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	416	332	60	22	21	21	1	1	2
number	473	372	73	(D)	(D)	(D)	(D)	(D)	(D)
Hired workers — farms	454	239	85	121	109	105	12	10	9
number	861	336	128	386	294	282	92	(D)	11
Farm-related deaths:									
Operator and family members — farms	16	13	2	1	1	1	–	–	–
number	16	(D)	(D)	(D)	(D)	(D)	–	–	–
Hired workers — farms	2	1	–	1	1	1	–	–	–
number	(D)	(D)	–	(D)	(D)	(D)	–	–	–
FARMS BY SIZE									
1 to 9 acres	2 562	2 251	145	155	134	132	21	19	11
10 to 49 acres	11 148	10 252	578	285	252	249	33	32	33
50 to 69 acres	3 334	3 053	196	70	63	61	7	6	15
70 to 99 acres	5 679	5 266	321	75	65	65	10	9	17
100 to 139 acres	4 796	4 368	333	75	68	68	7	6	20
140 to 179 acres	3 640	3 266	292	72	57	57	15	14	10
180 to 219 acres	2 566	2 282	226	51	49	48	2	1	7
220 to 259 acres	1 968	1 720	196	44	39	37	5	5	8
260 to 499 acres	5 755	4 801	771	166	152	150	14	13	17
500 to 999 acres	3 576	2 555	782	232	225	220	7	6	7
1,000 to 1,999 acres	1 234	728	356	139	128	125	11	9	11
2,000 acres or more	304	112	120	67	62	59	5	3	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	14 418	12 815	1 326	238	223	219	15	12	39
Field crops, except cash grains (013)	5 274	4 885	268	96	89	89	7	7	25
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 274	4 885	268	96	89	89	7	7	25
Vegetables and melons (016)	1 561	1 328	147	78	72	69	6	6	8
Fruits and tree nuts (017)	3 295	2 708	372	197	180	174	17	17	18
Horticultural specialties (018)	1 664	1 149	142	364	329	327	35	32	9
General farms, primarily crop (019)	1 800	1 619	132	44	37	36	7	7	5
Livestock, except dairy, poultry, and animal specialties (021)	10 602	9 686	760	126	109	106	17	15	30
Beef cattle, except feedlots (0212)	4 479	4 206	229	33	29	28	4	4	11
Dairy farms (024)	4 271	3 248	916	94	91	90	3	3	13
Poultry and eggs (025)	368	309	25	33	27	24	6	4	1
Animal specialties (027)	2 863	2 529	176	150	127	127	23	19	8
General farms, primarily livestock and animal specialties (029)	446	378	52	11	10	10	1	1	5
LIVESTOCK									
Cattle and calves inventory — farms	17 031	14 769	1 962	247	228	223	19	18	53
number	1 113 604	741 677	284 693	79 292	74 399	73 217	4 893	(D)	7 942
Farms with—									
1 to 9	4 072	3 856	164	32	30	29	2	2	20
10 to 49	7 251	6 609	582	48	41	41	7	7	12
50 to 99	2 591	2 231	333	25	21	21	4	4	2
100 to 199	1 856	1 400	398	50	47	46	3	3	8
200 to 499	1 054	593	398	56	56	53	–	–	7
500 or more	207	80	87	36	33	33	3	2	4
Cows and heifers that had calved — farms	12 266	10 506	1 541	188	175	172	13	13	31
number	433 060	294 131	113 371	21 955	20 893	(D)	1 062	1 062	3 603
Beef cows — farms	7 548	6 886	557	88	78	76	10	10	17
number	116 106	98 094	13 193	4 146	(D)	(D)	(D)	(D)	673
Farms with—									
1 to 9	3 867	3 631	196	32	30	29	2	2	8
10 to 49	3 284	2 948	299	31	23	23	8	8	6
50 to 99	300	244	42	14	14	14	–	–	–
100 to 199	76	53	15	6	6	6	–	–	2
200 to 499	18	9	4	4	4	3	–	–	1
500 or more	3	1	1	1	1	1	–	–	–
Milk cows — farms	5 198	4 018	1 050	112	109	107	3	3	18
number	316 954	196 037	100 178	17 809	(D)	(D)	(D)	(D)	2 930
Farms with—									
1 to 4	459	433	20	5	5	4	–	–	1
5 to 9	176	165	9	1	1	1	–	–	1
10 to 49	2 138	1 860	263	13	13	13	–	–	2
50 to 99	1 489	1 086	363	34	32	32	2	2	6
100 to 199	746	403	307	32	32	32	–	–	4
200 to 499	172	67	81	21	21	20	–	–	3
500 or more	18	4	7	6	5	5	1	1	1
Heifers and heifer calves — farms	12 135	10 374	1 546	184	168	166	16	15	31
number	349 684	231 599	95 597	20 276	19 235	(D)	1 041	(D)	2 212
Steers, steer calves, bulls, and bull calves — farms	14 176	12 315	1 616	197	181	177	16	15	48
number	330 860	215 947	75 725	37 061	34 271	33 795	2 790	(D)	2 127

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves sold—farms	15 780	13 575	1 917	239	219	213	20	18	49
number	594 685	374 615	139 676	75 658	68 738	67 611	6 920	(D)	4 736
$1,000	345 457	203 164	82 892	56 915	52 219	51 316	4 696	(D)	2 486
Calves—farms	7 562	6 418	1 009	112	101	99	11	10	23
number	164 218	117 794	38 828	6 308	5 807	(D)	501	(D)	1 288
$1,000	36 428	26 836	7 918	1 434	(D)	(D)	(D)	(D)	240
Cattle—farms	13 751	11 783	1 711	216	197	192	19	18	41
number	430 467	256 821	100 848	69 350	62 931	(D)	6 419	(D)	3 448
$1,000	309 029	176 328	74 974	55 481	(D)	(D)	(D)	(D)	2 246
Fattened on grain and concentrates—farms	5 968	5 105	743	97	90	87	7	6	23
number	251 615	125 410	64 824	59 784	(D)	53 359	(D)	(D)	1 597
$1,000	201 125	98 093	52 802	49 021	(D)	44 066	(D)	(D)	1 209
Hogs and pigs inventory—farms	4 774	4 173	498	85	74	72	11	10	18
number	1 231 641	801 152	329 018	99 680	83 787	(D)	15 893	(D)	1 791
Farms with—									
1 to 24	1 980	1 839	112	19	16	16	3	3	10
25 to 49	589	552	32	3	3	3	–	–	2
50 to 99	525	462	60	1	1	1	–	–	2
100 to 199	511	452	53	3	2	2	1	1	3
200 to 499	587	473	97	17	15	15	2	1	–
500 or more	582	395	144	42	37	35	5	5	1
Used or to be used for breeding—farms	2 918	2 529	326	51	40	38	11	10	12
number	177 170	119 026	46 395	11 452	9 272	(D)	2 180	(D)	297
Other—farms	4 502	3 917	485	84	73	71	11	10	16
number	1 054 471	682 126	282 623	88 228	74 515	(D)	13 713	(D)	1 494
Hogs and pigs sold—farms	4 770	4 152	512	89	74	71	15	13	17
number	2 300 151	1 538 431	559 334	199 288	168 473	151 719	30 815	(D)	3 098
$1,000	213 440	140 896	53 968	18 313	15 897	14 970	2 416	(D)	263
Feeder pigs—farms	1 075	961	98	13	8	7	5	5	3
number	348 541	264 608	48 201	(D)	(D)	(D)	(D)	(D)	(D)
$1,000	12 718	9 317	1 885	(D)	(D)	(D)	(D)	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30—farms	3 101	2 688	345	54	43	40	11	10	14
number	260 680	177 285	62 890	20 105	16 346	14 062	3 759	(D)	400
Dec. 1 and May 31—farms	2 779	2 395	319	51	42	39	9	8	14
number	133 610	92 011	31 499	9 893	7 960	6 819	1 933	(D)	207
June 1 and Nov. 30—farms	2 678	2 312	307	52	42	39	10	9	7
number	127 070	85 274	31 391	10 212	8 386	7 243	1 826	(D)	193
Sheep and lambs of all ages inventory—farms	1 831	1 693	96	28	24	22	4	3	14
number	97 433	82 370	13 020	1 523	(D)	(D)	(D)	(D)	520
Ewes 1 year old or older—farms	1 623	1 505	82	23	21	19	2	2	13
number	53 534	46 953	5 509	767	(D)	(D)	(D)	(D)	305
Sheep and lambs sold—farms	1 694	1 563	90	27	22	20	5	3	14
number	88 882	76 527	11 028	930	(D)	(D)	(D)	(D)	397
Sheep and lambs shorn—farms	1 549	1 428	84	24	20	18	4	3	13
number	85 888	72 391	12 220	937	(D)	(D)	(D)	(D)	340
pounds of wool	607 997	526 697	71 106	7 212	(D)	(D)	(D)	(D)	2 982
Horses and ponies inventory—farms	7 846	7 171	462	193	171	169	22	20	20
number	53 991	45 884	3 920	3 902	3 074	(D)	828	(D)	285
Horses and ponies sold—farms	2 370	2 131	151	85	74	73	11	10	3
number	8 086	6 908	(D)	564	372	(D)	192	(D)	(D)
Goats inventory—farms	1 170	1 084	65	18	15	14	3	3	3
number	14 607	13 687	766	(D)	(D)	(D)	(D)	(D)	(D)
Goats sold—farms	402	382	15	4	2	2	2	1	1
number	6 467	6 127	291	(D)	(D)	(D)	(D)	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory—farms	2 454	2 291	118	31	28	25	3	3	14
number	5 388 894	1 889 823	(D)	2 974 057	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 399	2 363	2 230	105	16	15	14	1	1	12
400 to 3,199	25	21	3	–	–	–	–	–	1
3,200 to 9,999	13	9	4	–	–	–	–	–	–
10,000 to 19,999	11	8	1	1	1	1	–	–	1
20,000 to 49,999	17	12	1	4	4	3	–	–	–
50,000 to 99,999	9	6	2	1	–	–	1	1	–
100,000 or more	16	5	2	9	8	7	1	1	–
Hens and pullets of laying age—farms	2 417	2 255	117	31	28	25	3	3	14
number	4 607 549	1 368 863	(D)	2 716 972	(D)	2 015 125	(D)	(D)	(D)
Pullets 3 months old or older not of laying age—farms	399	376	13	10	9	8	1	1	–
number	781 345	520 960	3 300	257 085	(D)	(D)	(D)	(D)	–
Hens and pullets sold—farms	396	354	22	18	15	13	3	3	2
number	4 399 458	2 521 962	(D)	1 456 255	1 277 755	(D)	178 500	178 500	(D)
Broilers and other meat-type chickens sold—farms	386	357	13	4	3	3	1	–	12
number	400 262	351 054	2 013	45 525	(D)	(D)	(D)	–	1 670
Farms with—									
1 to 1,999	375	349	13	1	–	–	1	–	12
2,000 to 59,999	8	5	–	3	3	3	–	–	–
60,000 to 99,999	1	1	–	–	–	–	–	–	–
100,000 or more	2	2	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	166	156	7	3	3	3	–	–	–
number	42 987	8 959	(D)	(D)	(D)	(D)	–	–	–
Turkeys sold—farms	265	232	18	13	8	8	5	2	2
number	6 353 403	(D)	1 324 250	3 801 000	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED									
Corn for grain or seed — farms	18 962	15 979	2 460	470	449	442	21	18	53
acres	2 221 271	1 512 351	538 867	160 351	153 260	149 447	7 091	5 995	9 702
bushels	226 824 263	151 550 765	56 568 367	17 890 779	17 205 455	16 883 322	685 324	558 327	814 352
Irrigated — farms	838	577	194	58	56	55	2	1	9
acres	165 182	100 643	45 791	15 456	(D)	(D)	(D)	(D)	3 292
Farms by acres harvested:									
1 to 24 acres	5 836	5 410	376	37	33	33	4	3	13
25 to 99 acres	7 089	6 217	760	88	82	82	6	6	24
100 to 249 acres	3 631	2 837	661	125	121	118	4	4	8
250 to 499 acres	1 583	1 060	400	121	118	117	3	2	2
500 acres or more	823	455	263	99	95	92	4	3	6
Corn for silage or green chop — farms	6 031	4 705	1 170	135	124	121	11	10	21
acres	304 478	195 889	85 698	20 883	19 048	18 788	1 835	(D)	2 008
tons, green	3 704 783	2 253 237	1 115 348	307 375	280 708	275 838	26 667	(D)	28 823
Irrigated — farms	97	52	37	7	6	5	1	–	1
acres	5 060	2 496	1 775	(D)	(D)	(D)	(D)	–	(D)
Farms by acres harvested:									
1 to 24 acres	2 701	2 331	341	23	21	21	2	2	6
25 to 99 acres	2 479	1 904	519	47	41	39	6	6	9
100 to 249 acres	710	405	257	44	42	41	2	1	4
250 to 499 acres	112	52	47	12	12	12	–	–	1
500 acres or more	29	13	6	9	8	8	1	1	1
Wheat for grain — farms	12 433	10 475	1 624	307	294	289	13	11	27
acres	583 245	432 479	113 705	36 078	34 635	34 423	1 443	(D)	983
bushels	29 350 586	21 309 777	5 877 525	2 113 271	2 020 550	2 006 890	92 721	(D)	50 013
Irrigated — farms	81	57	18	5	5	5	–	–	1
acres	5 182	2 952	(D)	640	640	640	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	5 837	5 251	530	38	37	36	1	1	18
25 to 99 acres	5 158	4 269	737	145	138	134	7	6	7
100 to 249 acres	1 190	817	280	91	87	87	4	3	2
250 to 499 acres	214	124	64	26	25	25	1	1	–
500 acres or more	34	14	13	7	7	7	–	–	–
Oats for grain — farms	5 436	4 629	706	89	83	83	6	5	12
acres	113 359	89 159	20 320	3 562	3 414	3 414	148	(D)	318
bushels	6 650 151	5 139 901	1 244 741	246 770	235 828	235 828	10 942	(D)	18 739
Irrigated — farms	23	22	1	–	–	–	–	–	–
acres	574	(D)	(D)	–	–	–	–	–	–
Soybeans for beans — farms	13 175	11 248	1 600	288	275	270	13	9	39
acres	1 332 114	1 008 651	256 257	63 086	60 433	59 382	2 653	2 129	4 120
bushels	41 633 625	30 941 564	8 410 220	2 180 447	2 087 113	2 040 876	93 334	71 160	101 394
Irrigated — farms	333	249	66	16	14	13	2	1	2
acres	26 831	18 149	6 017	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	3 209	2 912	254	30	26	26	4	4	13
25 to 99 acres	6 066	5 350	610	86	82	82	4	1	20
100 to 249 acres	2 626	2 110	431	82	81	77	1	1	3
250 to 499 acres	921	671	189	59	56	56	3	2	2
500 acres or more	353	205	116	31	30	29	1	1	1
Dry edible beans, excluding dry limas — farms	3 176	2 644	382	145	141	141	4	3	5
acres	322 334	227 778	55 388	39 104	38 280	38 280	824	(D)	64
cwt	4 229 224	2 895 762	746 013	586 605	575 913	575 913	10 692	(D)	844
Irrigated — farms	130	97	25	6	6	6	–	–	2
acres	14 076	9 748	(D)	1 228	1 228	1 228	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	705	638	58	5	5	5	–	–	4
25 to 99 acres	1 394	1 236	139	18	18	18	–	–	1
100 to 249 acres	759	594	109	56	53	53	3	2	–
250 to 499 acres	262	158	57	47	46	46	1	1	–
500 acres or more	56	18	19	19	19	19	–	–	–
Irish potatoes — farms	492	371	73	42	42	42	–	–	6
acres	47 061	19 093	13 886	13 955	13 955	13 955	–	–	126
cwt	13 186 117	4 707 424	4 090 644	4 369 414	4 369 414	4 369 414	–	–	18 635
Irrigated — farms	217	140	43	32	32	32	–	–	2
acres	30 752	11 473	(D)	10 576	10 576	10 576	–	–	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	195	187	5	1	1	1	–	–	2
5.0 to 24.9 acres	67	53	8	3	3	3	–	–	3
25.0 to 99.9 acres	94	67	20	6	6	6	–	–	1
100.0 to 249.9 acres	83	46	23	14	14	14	–	–	–
250.0 acres or more	53	18	17	18	18	18	–	–	–
Sugar beets for sugar — farms	1 518	1 172	200	140	136	135	4	3	6
acres	174 917	103 482	34 080	36 888	35 940	(D)	948	(D)	467
tons	3 026 450	1 767 216	592 987	659 099	643 238	(D)	15 861	(D)	7 148
Irrigated — farms	38	25	5	8	8	8	–	–	–
acres	2 092	1 018	289	785	785	785	–	–	–

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.									
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	22 285	19 653	2 242	328	294	291	34	32	62
acres	1 283 598	989 089	246 098	41 636	37 300	36 645	4 336	(D)	6 775
tons, dry	2 821 347	2 091 137	608 393	104 079	95 553	92 198	8 526	(D)	17 738
Irrigated farms	236	158	59	11	9	8	2	2	8
acres	10 522	5 744	3 165	870	(D)	(D)	(D)	(D)	743
Farms by acres harvested:									
1 to 24 acres	10 014	9 330	576	80	69	69	11	10	28
25 to 99 acres	8 456	7 533	784	120	107	106	13	13	19
100 to 249 acres	2 965	2 274	610	75	68	68	7	7	6
250 to 499 acres	721	450	226	39	38	36	1	–	6
500 acres or more	129	66	46	14	12	12	2	2	3
Alfalfa hay farms	19 379	17 069	1 978	278	250	247	28	26	54
acres	888 691	708 720	148 534	27 374	23 843	23 228	3 531	(D)	4 063
tons, dry	2 186 202	1 668 224	428 941	76 618	69 415	66 080	7 203	(D)	12 419
Irrigated farms	179	123	44	6	6	5	–	–	6
acres	6 763	4 037	1 776	581	581	(D)	–	–	369
Vegetables harvested for sale (see text) farms	3 007	2 504	340	154	145	142	9	9	9
acres	138 851	82 596	31 952	23 961	23 270	20 943	691	691	342
Irrigated farms	873	693	101	73	70	68	3	3	6
acres	60 624	33 609	14 167	12 795	12 725	(D)	70	70	53
Farms by acres harvested:									
0.1 to 4.9 acres	992	918	51	20	20	20	–	–	3
5.0 to 24.9 acres	1 000	879	96	22	19	18	3	3	3
25.0 to 99.9 acres	652	503	112	35	32	32	3	3	2
100.0 to 249.9 acres	247	143	53	50	47	47	3	3	1
250.0 acres or more	116	61	28	27	27	25	–	–	–
Snap beans harvested for sale farms	549	467	62	18	17	17	1	1	2
acres	19 515	13 685	4 508	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated farms	215	172	31	11	11	11	–	–	1
acres	10 871	7 260	(D)	736	736	736	–	–	(D)
Land in orchards farms	3 531	2 945	388	172	161	155	11	11	26
acres	162 183	94 551	36 417	29 950	27 500	24 792	2 450	2 450	1 265
Irrigated farms	444	326	55	58	53	49	5	5	5
acres	14 799	7 517	3 194	3 750	3 337	3 077	412	412	338
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	1 039	973	49	11	11	11	–	–	6
5.0 to 24.9 acres	1 150	1 024	90	30	27	25	3	3	6
25.0 to 99.9 acres	889	696	139	45	42	41	3	3	9
100.0 to 249.9 acres	350	217	80	48	46	46	2	2	5
250.0 acres or more	103	35	30	38	35	32	3	3	–
Apples farms	2 473	2 036	283	136	126	122	10	10	18
Bearing and nonbearing acres	76 911	42 769	19 690	13 996	12 901	12 120	1 096	1 096	457
pounds	988 740 290	494 953 471	281 787 386	210 130 789	201 014 544	180 884 044	9 116 245	9 116 245	1 868 644
Cherries, total (see text) farms	1 491	1 181	194	102	94	91	8	8	14
Bearing and nonbearing acres	56 878	32 343	11 032	13 026	12 169	10 384	857	857	477
pounds	254 167 481	132 053 499	53 114 450	66 323 768	62 043 601	49 882 190	4 280 167	4 280 167	2 675 764
Grapes (see text) farms	900	799	63	29	24	22	5	5	9
Bearing and nonbearing acres	13 411	10 189	2 345	743	676	(D)	67	67	134
Fresh weight pounds	87 400 818	65 375 105	16 818 545	(D)	(D)	(D)	(D)	(D)	(D)
Berries harvested for sale farms	1 328	1 137	113	73	65	64	8	8	5
acres	17 798	10 599	(D)	3 837	3 374	(D)	463	463	(D)
Irrigated farms	696	573	61	60	53	53	7	7	2
acres	11 405	6 044	(D)	3 203	2 767	2 767	436	436	(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	46 562	24 396	400	2 235	4 246	4 548	5 577	7 390
percent	100.0	52.4	.9	4.8	9.1	9.8	12.0	15.9
Land in farms ---- acres	10 088 170	7 798 655	108 039	682 490	1 596 101	1 900 131	1 954 785	1 557 109
Average size of farm ---- acres	217	320	270	305	376	418	351	211
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ---- farms	46 562	24 396	400	2 235	4 246	4 548	5 577	7 390
$1,000	3 028 547	2 679 755	32 721	258 488	642 877	762 622	614 614	368 433
Average per farm ---- dollars	65 043	109 844	81 803	115 655	151 408	167 683	110 205	49 856
Farms by value of sales:								
Less than $1,000 (see text) ----	5 716	1 365	14	71	182	183	298	617
$1,000 to $2,499 ----	5 207	1 444	7	74	157	173	311	722
$2,500 to $4,999 ----	5 579	1 922	44	97	185	218	397	981
$5,000 to $9,999 ----	6 387	2 611	38	167	262	311	566	1 267
$10,000 to $19,999 ----	6 045	2 953	51	190	348	411	657	1 296
$20,000 to $24,999 ----	1 707	986	25	87	130	145	247	352
$25,000 to $39,999 ----	3 228	2 046	39	218	305	360	508	616
$40,000 to $49,999 ----	1 455	1 056	10	129	216	212	256	233
$50,000 to $99,999 ----	4 163	3 376	80	455	763	730	814	534
$100,000 to $249,999 ----	4 363	4 020	58	494	1 024	1 048	925	471
$250,000 to $499,999 ----	1 793	1 736	28	188	456	491	382	191
$500,000 to $999,999 ----	659	633	4	47	163	195	153	71
$1,000,000 to $2,499,999 ----	199	193	2	15	43	52	49	32
$2,500,000 to $4,999,999 ----	43	42	–	3	8	13	12	6
$5,000,000 or more ----	18	13	–	–	4	6	2	1
Grains ---- farms	22 701	14 004	259	1 319	2 383	2 576	3 302	4 165
$1,000	766 941	653 789	10 978	70 523	146 802	163 697	165 157	96 632
Sales of $50,000 or more ---- farms	3 939	3 549	64	414	800	917	924	430
$1,000	548 205	510 286	8 215	56 203	123 191	137 164	129 601	55 912
Corn for grain ---- farms	15 075	9 676	186	992	1 714	1 897	2 327	2 560
$1,000	362 334	313 730	4 985	34 250	71 855	79 654	78 025	44 962
Wheat ---- farms	12 186	8 539	137	681	1 458	1 587	2 107	2 569
$1,000	85 584	72 319	1 029	6 378	15 212	16 898	19 560	13 242
Soybeans ---- farms	13 099	8 191	157	823	1 382	1 545	2 022	2 262
$1,000	220 044	178 737	3 373	18 516	40 172	44 046	45 538	27 091
Sorghum for grain ---- farms	5	5	–	–	1	–	2	2
$1,000	45	45	–	–	(D)	–	(D)	(D)
Barley ---- farms	319	255	3	30	53	61	57	51
$1,000	1 317	1 205	(D)	149	(D)	435	(D)	(D)
Oats ---- farms	2 591	1 795	25	133	304	280	404	649
$1,000	5 281	4 241	(D)	327	(D)	883	1 030	1 084
Other grains ---- farms	3 889	2 957	62	376	607	636	677	599
$1,000	92 336	83 513	1 543	10 903	18 487	21 782	20 760	10 038
Cotton and cottonseed ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ---- farms	10 791	5 204	75	371	788	837	1 174	1 959
$1,000	55 317	37 682	618	3 583	7 210	8 809	8 126	9 336
Sales of $50,000 or more ---- farms	107	97	2	14	21	37	15	8
$1,000	9 362	8 666	(D)	1 017	1 819	3 095	1 932	(D)
Vegetables, sweet corn, and melons ---- farms	3 006	1 899	38	220	378	412	446	405
$1,000	159 144	143 500	2 577	13 085	31 078	35 801	43 370	17 589
Sales of $50,000 or more ---- farms	584	530	10	74	123	145	127	51
$1,000	133 962	126 118	2 101	10 898	27 206	31 980	39 321	14 612
Fruits, nuts, and berries ---- farms	3 540	2 160	22	170	390	381	487	710
$1,000	205 459	181 693	2 894	14 965	41 949	50 929	41 383	29 573
Sales of $50,000 or more ---- farms	911	799	6	67	197	210	194	125
$1,000	176 349	162 719	2 693	13 114	38 882	48 271	37 289	22 471
Nursery and greenhouse crops ---- farms	1 928	1 041	11	117	258	233	228	194
$1,000	309 521	257 694	1 022	27 942	58 964	107 729	38 692	23 345
Sales of $50,000 or more ---- farms	666	517	7	61	161	128	103	57
$1,000	294 374	250 761	917	27 246	57 531	106 114	36 981	21 972
Other crops ---- farms	1 996	1 664	45	248	375	358	391	247
$1,000	175 181	166 759	2 212	19 546	34 977	52 213	40 823	16 987
Sales of $50,000 or more ---- farms	828	801	14	97	201	220	192	77
$1,000	154 021	149 258	1 655	15 967	31 275	48 879	36 538	14 945
Poultry and poultry products ---- farms	1 582	704	7	76	164	138	132	187
$1,000	136 649	125 931	(D)	(D)	26 575	54 099	18 164	21 416
Sales of $50,000 or more ---- farms	114	94	1	11	27	22	18	15
$1,000	134 745	124 686	(D)	(D)	26 341	53 695	17 984	21 162
Dairy products ---- farms	4 836	4 521	67	538	1 114	1 110	999	693
$1,000	616 567	601 125	7 337	54 948	144 607	169 127	142 771	82 335
Sales of $50,000 or more ---- farms	3 282	3 191	38	361	821	838	709	424
$1,000	576 422	565 038	6 473	49 893	136 443	161 454	134 982	75 792
Cattle and calves ---- farms	15 780	9 709	145	910	1 829	2 069	2 265	2 491
$1,000	345 457	298 585	2 695	19 082	81 859	69 198	75 239	50 512
Sales of $50,000 or more ---- farms	1 019	909	10	80	223	242	216	138
$1,000	217 403	203 473	1 119	10 539	62 278	47 838	51 408	30 291

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 57
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	22 166	243	2 375	5 973	6 747	4 505	2 323
percent	47.6	.5	5.1	12.8	14.5	9.7	5.0
Land in farms ---- acres	2 289 515	24 802	220 975	540 656	703 757	540 840	258 485
Average size of farm ---- acres	103	102	93	91	104	120	111
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ---- farms	22 166	243	2 375	5 973	6 747	4 505	2 323
$1,000	348 792	3 945	44 296	82 669	110 040	64 118	43 724
Average per farm ---- dollars	15 735	16 234	18 651	13 840	16 310	14 233	18 822
Farms by value of sales:							
Less than $1,000 (see text)	4 351	25	360	1 186	1 354	880	546
$1,000 to $2,499	3 763	48	380	1 032	1 148	726	429
$2,500 to $4,999	3 657	40	360	947	1 118	759	433
$5,000 to $9,999	3 776	38	453	979	1 108	809	389
$10,000 to $19,999	3 092	43	331	854	983	615	266
$20,000 to $24,999	721	10	92	186	225	156	52
$25,000 to $39,999	1 182	15	148	340	352	235	92
$40,000 to $49,999	399	13	67	113	112	75	19
$50,000 to $99,999	787	6	118	239	228	146	50
$100,000 to $249,999	343	4	58	74	98	81	28
$250,000 to $499,999	57	–	5	15	10	19	8
$500,000 to $999,999	26	1	2	6	6	3	8
$1,000,000 to $2,499,999	6	–	–	2	2	1	1
$2,500,000 to $4,999,999	1	–	–	–	1	–	–
$5,000,000 or more	5	–	1	–	2	–	2
Grains ---- farms	8 697	121	1 082	2 226	2 582	1 850	836
$1,000	113 151	1 919	15 283	29 013	33 407	24 823	8 707
Sales of $50,000 or more ---- farms	390	3	65	115	110	77	20
$1,000	37 919	(D)	5 216	9 769	10 658	8 705	(D)
Corn for grain ---- farms	5 399	78	705	1 422	1 602	1 139	453
$1,000	48 604	885	6 605	12 361	14 212	10 663	3 879
Wheat ---- farms	3 647	33	429	939	1 056	837	353
$1,000	13 265	112	1 535	3 087	3 879	3 371	1 281
Soybeans ---- farms	4 908	78	682	1 264	1 465	1 028	391
$1,000	41 307	795	5 626	10 738	12 360	9 052	2 736
Sorghum for grain ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ---- farms	64	3	6	15	21	13	6
$1,000	112	6	14	10	35	40	7
Oats ---- farms	796	8	101	210	231	171	75
$1,000	1 041	9	122	282	257	236	134
Other grains ---- farms	932	16	143	253	256	194	70
$1,000	8 823	113	1 381	2 535	2 664	1 460	670
Cotton and cottonseed ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ---- farms	5 587	40	493	1 487	1 702	1 168	697
$1,000	17 635	124	1 527	4 805	5 266	3 647	2 265
Sales of $50,000 or more ---- farms	10	–	–	4	2	3	1
$1,000	696	–	–	240	(D)	244	(D)
Vegetables, sweet corn, and melons ---- farms	1 107	1	122	323	354	191	116
$1,000	15 645	(D)	1 745	4 121	5 264	2 260	(D)
Sales of $50,000 or more ---- farms	54	–	8	13	18	8	7
$1,000	7 844	–	990	1 586	2 931	713	1 624
Fruits, nuts, and berries ---- farms	1 380	5	117	342	401	325	190
$1,000	23 766	42	1 605	4 901	6 592	6 669	3 957
Sales of $50,000 or more ---- farms	112	–	7	23	32	38	12
$1,000	13 631	–	561	2 517	3 365	4 542	2 645
Nursery and greenhouse crops ---- farms	887	5	103	277	244	161	97
$1,000	51 827	177	9 002	8 183	18 497	4 398	11 569
Sales of $50,000 or more ---- farms	149	–	21	34	47	30	17
$1,000	43 613	–	7 917	5 259	16 597	2 975	10 865
Other crops ---- farms	332	11	76	84	76	56	29
$1,000	8 422	90	2 131	3 015	1 135	840	1 211
Sales of $50,000 or more ---- farms	27	–	11	7	4	2	3
$1,000	4 762	–	1 253	1 963	(D)	(D)	992
Poultry and poultry products ---- farms	878	7	116	368	250	90	47
$1,000	10 718	(D)	901	3 651	663	449	(D)
Sales of $50,000 or more ---- farms	20	–	4	8	4	3	1
$1,000	10 059	–	768	3 398	498	(D)	(D)
Dairy products ---- farms	315	6	36	85	91	62	35
$1,000	15 442	106	912	3 130	3 604	5 026	2 665
Sales of $50,000 or more ---- farms	91	–	4	19	23	28	17
$1,000	11 384	–	494	1 825	2 369	4 301	2 395
Cattle and calves ---- farms	6 071	81	700	1 707	1 938	1 180	465
$1,000	46 872	785	6 351	11 260	13 677	10 591	4 208
Sales of $50,000 or more ---- farms	110	2	19	22	31	28	8
$1,000	13 931	(D)	2 726	2 541	3 035	3 713	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 58
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	4 770	2 592	52	361	602	621	521	435
	$1,000	213 440	190 561	1 303	29 109	63 721	41 241	37 181	18 006
Sales of $50,000 or more	farms	847	744	7	122	192	195	157	71
	$1,000	180 016	169 653	921	26 330	59 087	36 136	32 690	14 489
Sheep, lambs, and wool	farms	1 798	755	12	69	149	149	161	215
	$1,000	5 400	3 569	(D)	(D)	851	1 087	592	737
Sales of $50,000 or more	farms	12	10	–	1	4	2	1	2
	$1,000	1 474	(D)	–	(D)	433	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	3 661	1 356	16	123	333	322	287	275
	$1,000	39 471	18 867	223	586	4 286	8 692	3 114	1 966
Sales of $50,000 or more	farms	98	78	2	3	22	23	14	14
	$1,000	26 413	12 618	(D)	(D)	2 864	6 779	1 562	1 021
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	4 019	1 829	26	193	386	350	400	474
	$1,000	21 093	16 175	213	1 343	2 332	3 349	4 003	4 936
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	46 558	24 506	428	2 227	4 150	4 510	5 546	7 645
	$1,000	2 583 189	2 216 815	27 426	205 994	512 986	641 500	503 333	325 575
Average per farm	dollars	55 483	90 460	64 080	92 498	123 611	142 240	90 756	42 587
Livestock and poultry purchased	farms	13 767	7 530	121	913	1 578	1 689	1 612	1 617
	$1,000	205 867	175 934	1 046	12 550	50 558	46 867	40 591	24 323
Farms with expenses of —									
$1 to $4,999		9 573	4 351	64	460	880	894	930	1 123
$5,000 to $24,999		2 982	2 145	52	356	391	522	460	364
$25,000 to $99,999		903	746	4	70	222	196	161	93
$100,000 to $249,999		198	186	1	22	56	50	35	22
$250,000 or more		111	102	–	5	29	27	26	15
Feed for livestock and poultry	farms	21 222	11 591	174	1 197	2 326	2 567	2 536	2 791
	$1,000	333 497	301 158	2 576	28 370	80 253	90 637	57 944	41 379
Farms with expenses of —									
$1 to $4,999		14 286	5 734	83	451	943	1 058	1 270	1 929
$5,000 to $24,999		4 439	3 494	64	512	732	876	753	557
$25,000 to $99,999		1 982	1 866	24	164	513	505	412	248
$100,000 to $249,999		362	348	2	56	93	84	77	36
$250,000 or more		153	149	1	14	45	44	24	21
Commercially mixed formula feeds	farms	10 357	6 443	88	760	1 582	1 559	1 299	1 155
	$1,000	177 647	165 552	1 188	13 804	41 597	56 429	30 537	21 997
Farms with expenses of —									
$1 to $4,999		6 784	3 264	58	361	771	701	633	740
$5,000 to $24,999		2 380	2 052	23	266	494	553	421	295
$25,000 to $99,999		975	923	6	105	256	254	203	99
$100,000 or more		218	204	1	28	61	51	42	21
Seeds, bulbs, plants, and trees	farms	30 784	18 981	387	1 823	3 320	3 596	4 397	5 458
	$1,000	137 278	119 114	1 842	13 199	25 116	37 346	25 551	16 059
Farms with expenses of —									
$1 to $999		13 737	6 049	101	464	768	745	1 349	2 622
$1,000 to $4,999		11 032	7 521	172	755	1 219	1 437	1 728	2 210
$5,000 to $24,999		5 222	4 658	106	533	1 141	1 172	1 160	546
$25,000 to $49,999		547	520	6	53	132	166	107	56
$50,000 or more		246	233	2	18	60	76	53	24
Commercial fertilizer	farms	33 548	20 129	364	1 893	3 357	3 710	4 620	6 185
	$1,000	218 185	188 037	3 196	19 165	39 903	48 111	46 751	30 912
Farms with expenses of —									
$1 to $4,999		23 549	11 528	222	927	1 564	1 637	2 453	4 725
$5,000 to $24,999		7 906	6 621	110	773	1 333	1 520	1 675	1 210
$25,000 to $49,999		1 484	1 397	21	142	328	378	349	179
$50,000 or more		609	583	11	51	132	175	143	71
Agricultural chemicals	farms	33 010	19 421	373	1 859	3 365	3 665	4 590	5 569
	$1,000	149 282	128 375	2 137	13 038	28 066	34 250	31 501	19 382
Farms with expenses of —									
$1 to $4,999		26 070	13 318	257	1 176	2 037	2 123	3 028	4 697
$5,000 to $24,999		5 800	5 000	104	592	1 056	1 204	1 302	742
$25,000 to $49,999		773	750	8	61	190	222	185	84
$50,000 or more		367	353	4	30	82	116	75	46
Petroleum products	farms	44 242	23 893	428	2 176	4 015	4 449	5 422	7 403
	$1,000	141 653	121 127	1 856	11 583	26 514	33 672	28 061	19 439
Farms with expenses of —									
$1 to $4,999		37 488	17 590	314	1 454	2 483	2 787	3 952	6 600
$5,000 to $24,999		6 004	5 589	105	667	1 356	1 435	1 313	713
$25,000 to $49,999		574	549	8	44	142	173	115	67
$50,000 or more		176	165	1	11	34	54	42	23
Gasoline and gasohol	farms	37 087	20 464	346	1 802	3 450	3 829	4 691	6 346
	$1,000	38 747	30 878	485	2 739	6 439	7 578	7 438	6 199
Diesel fuel	farms	31 010	18 508	335	1 811	3 233	3 742	4 373	5 014
	$1,000	59 967	51 967	874	4 895	11 260	13 944	12 879	8 115
Natural gas	farms	1 912	1 572	45	174	373	349	402	229
	$1,000	15 610	14 518	128	1 287	3 537	5 977	2 135	1 454
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	33 927	20 638	399	1 945	3 607	4 061	4 778	5 848
	$1,000	27 329	23 764	370	2 662	5 277	6 173	5 610	3 672

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 59
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	2 178	45	384	781	610	279	79
$1,000	22 879	631	4 012	7 786	6 374	3 331	746
Sales of $50,000 or more ---- farms	103	6	19	36	23	16	3
$1,000	10 363	414	1 826	3 163	3 110	1 531	320
Sheep, lambs, and wool ---- farms	1 043	8	93	382	336	150	74
$1,000	1 831	10	197	466	564	279	314
Sales of $50,000 or more ---- farms	2	–	–	–	–	–	2
$1,000	(D)	–	–	–	–	–	(D)
Other livestock and livestock products (see text) ---- farms	2 305	17	221	749	791	359	168
$1,000	20 604	49	630	2 339	14 997	1 805	784
Sales of $50,000 or more ---- farms	20	–	2	5	6	5	2
$1,000	13 796	–	(D)	384	(D)	605	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	2 190	12	275	790	652	333	128
$1,000	4 918	56	504	1 516	1 609	913	321
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ---- farms	22 052	316	2 427	5 707	6 849	4 575	2 178
$1,000	366 374	5 860	41 852	90 735	122 365	66 126	39 436
Average per farm ---- dollars	16 614	18 545	17 244	15 899	17 866	14 454	18 106
Livestock and poultry purchased ---- farms	6 237	111	926	1 995	2 085	889	231
$1,000	29 932	497	3 735	6 969	10 192	4 169	4 370
Farms with expenses of —							
$1 to $4,999	5 222	61	799	1 741	1 707	735	179
$5,000 to $24,999	837	49	105	221	298	119	45
$25,000 to $99,999	157	1	20	29	75	29	3
$100,000 to $249,999	12	–	2	2	2	4	2
$250,000 or more	9	–	–	2	3	2	2
Feed for livestock and poultry ---- farms	9 631	99	1 222	3 067	3 207	1 599	437
$1,000	32 339	214	3 956	9 593	12 971	3 980	1 625
Farms with expenses of —							
$1 to $4,999	8 552	85	1 035	2 732	2 876	1 449	375
$5,000 to $24,999	945	13	164	288	295	131	54
$25,000 to $99,999	116	1	18	43	33	15	6
$100,000 to $249,999	14	–	5	2	2	4	1
$250,000 or more	4	–	–	2	1	–	1
Commercially mixed formula feeds ---- farms	3 914	9	498	1 399	1 291	538	179
$1,000	12 095	30	1 643	5 032	2 877	1 540	973
Farms with expenses of —							
$1 to $4,999	3 520	8	444	1 255	1 179	488	146
$5,000 to $24,999	328	1	48	113	98	39	29
$25,000 to $99,999	52	–	1	28	12	8	3
$100,000 or more	14	–	5	3	2	3	1
Seeds, bulbs, plants, and trees ---- farms	11 803	209	1 505	3 079	3 461	2 519	1 030
$1,000	18 164	380	2 527	4 683	5 749	3 206	1 620
Farms with expenses of —							
$1 to $999	7 688	108	989	1 988	2 174	1 665	764
$1,000 to $4,999	3 511	94	427	879	1 109	792	210
$5,000 to $24,999	564	6	86	204	168	54	46
$25,000 to $49,999	27	–	2	5	7	7	6
$50,000 or more	13	1	1	3	3	1	4
Commercial fertilizer ---- farms	13 419	223	1 611	3 353	4 077	2 844	1 311
$1,000	30 148	592	3 475	7 973	9 021	6 325	2 762
Farms with expenses of —							
$1 to $4,999	12 021	198	1 447	2 999	3 629	2 565	1 183
$5,000 to $24,999	1 285	24	160	292	430	260	119
$25,000 to $49,999	87	–	3	59	12	11	2
$50,000 or more	26	1	1	3	6	8	7
Agricultural chemicals ---- farms	13 589	219	1 607	3 476	4 031	2 882	1 374
$1,000	20 907	493	2 352	5 222	5 978	4 640	2 223
Farms with expenses of —							
$1 to $4,999	12 752	192	1 537	3 225	3 784	2 704	1 310
$5,000 to $24,999	800	26	66	244	238	168	58
$25,000 to $49,999	23	–	3	7	6	6	1
$50,000 or more	14	1	1	–	3	4	5
Petroleum products ---- farms	20 349	316	2 256	5 278	6 333	4 177	1 989
$1,000	20 526	415	2 277	5 527	6 328	3 932	2 048
Farms with expenses of —							
$1 to $4,999	19 898	294	2 196	5 120	6 245	4 096	1 947
$5,000 to $24,999	415	22	57	149	79	75	33
$25,000 to $49,999	25	–	2	8	4	6	5
$50,000 or more	11	–	1	1	5	–	4
Gasoline and gasohol ---- farms	16 623	239	1 784	4 280	5 341	3 386	1 593
$1,000	7 869	159	851	1 932	2 650	1 567	710
Diesel fuel ---- farms	12 502	230	1 529	3 235	3 851	2 578	1 079
$1,000	8 000	174	888	2 248	2 291	1 659	739
Natural gas ---- farms	340	2	18	118	89	86	27
$1,000	1 092	(D)	(D)	329	247	129	262
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	13 289	205	1 410	3 544	4 326	2 649	1 155
$1,000	3 565	(D)	(D)	1 018	1 140	577	337

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 60
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	34 961	20 482	268	1 784	3 574	4 055	4 832	5 969
$1,000	49 096	42 045	400	3 918	9 817	11 569	9 337	7 004
Farms with expenses of —								
$1 to $999	25 100	11 813	163	845	1 591	1 815	2 782	4 617
$1,000 to $4,999	7 817	6 720	88	761	1 479	1 671	1 618	1 103
$5,000 to $24,999	1 910	1 825	16	167	476	526	408	232
$25,000 to $49,999	88	85	1	8	20	30	18	8
$50,000 or more	46	39	–	3	8	13	6	9
Hired farm labor — farms	15 908	10 834	171	1 080	2 306	2 491	2 371	2 415
$1,000	318 276	286 522	2 757	22 603	60 014	97 808	64 804	38 534
Farms with expenses of —								
$1 to $4,999	10 155	5 661	101	532	1 100	1 135	1 186	1 607
$5,000 to $24,999	3 230	2 806	45	337	618	666	642	498
$25,000 to $99,999	1 965	1 840	22	167	466	517	423	245
$100,000 to $249,999	380	365	1	32	92	120	75	45
$250,000 or more	178	162	2	12	30	53	45	20
Workers by days worked:								
150 days or more — farms	6 853	5 393	60	464	1 229	1 372	1 234	1 034
workers	20 501	17 916	143	1 459	4 088	5 517	4 106	2 603
Less than 150 days — farms	14 426	9 488	151	941	2 039	2 112	2 034	2 211
workers	83 923	66 478	1 067	6 513	14 072	18 320	14 842	11 664
Contract labor — farms	4 052	2 512	28	270	584	534	579	517
$1,000	22 488	19 311	96	1 552	4 955	5 923	3 544	3 239
Farms with expenses of —								
$1 to $999	1 714	762	13	78	152	135	198	186
$1,000 to $4,999	1 547	1 106	10	120	242	250	240	244
$5,000 to $24,999	633	502	4	58	157	113	113	57
$25,000 to $49,999	74	62	1	7	12	14	15	13
$50,000 or more	84	80	–	7	21	22	13	17
Repair and maintenance — farms	40 611	22 567	370	2 051	3 897	4 300	5 168	6 781
$1,000	189 820	157 718	2 285	13 208	34 916	42 658	37 733	26 919
Farms with expenses of —								
$1 to $4,999	31 049	14 295	223	1 235	1 912	2 211	3 343	5 371
$5,000 to $24,999	8 280	7 042	134	735	1 688	1 693	1 531	1 261
$25,000 to $49,999	936	898	10	61	229	283	214	101
$50,000 or more	346	332	3	20	68	113	80	48
Customwork, machine hire, and rental of machinery and equipment — farms	15 413	9 437	153	1 067	1 713	1 779	2 128	2 597
$1,000	40 995	33 473	563	3 753	7 274	9 381	7 445	5 056
Farms with expenses of —								
$1 to $999	8 117	4 028	99	468	541	565	939	1 416
$1,000 to $4,999	5 504	3 808	33	420	771	801	796	987
$5,000 to $24,999	1 607	1 436	17	159	360	353	366	181
$25,000 to $49,999	118	106	2	11	31	37	17	8
$50,000 or more	67	59	2	9	10	23	10	5
Interest expense — farms	21 399	12 772	263	1 556	2 842	3 201	2 878	2 032
$1,000	181 417	148 922	1 961	14 844	35 776	45 020	33 719	17 604
Farms with expenses of —								
$1 to $4,999	13 140	6 412	136	757	1 224	1 455	1 478	1 362
$5,000 to $24,999	6 675	4 836	103	681	1 260	1 253	1 035	504
$25,000 to $99,999	1 453	1 396	23	110	334	447	331	151
$100,000 or more	131	128	1	8	24	46	34	15
Secured by real estate — farms	15 890	9 385	156	1 055	2 140	2 483	2 181	1 370
$1,000	124 991	100 497	1 265	9 647	22 623	30 654	24 519	11 789
Farms with expenses of —								
$1 to $999	2 151	1 024	12	69	111	252	319	261
$1,000 to $4,999	7 322	3 488	61	415	819	869	729	595
$5,000 to $24,999	5 444	3 939	73	506	1 006	1 057	884	413
$25,000 to $49,999	681	653	8	48	145	212	170	70
$50,000 or more	292	281	2	17	59	93	79	31
Not secured by real estate — farms	12 115	7 991	183	1 078	1 879	1 991	1 640	1 220
$1,000	56 426	48 425	696	5 196	13 153	14 365	9 200	5 815
Farms with expenses of —								
$1 to $999	4 291	2 064	83	225	382	445	440	489
$1,000 to $4,999	4 949	3 318	47	579	743	784	713	452
$5,000 to $24,999	2 523	2 274	51	241	672	648	419	243
$25,000 to $49,999	261	251	2	24	64	80	53	28
$50,000 or more	91	84	–	9	18	34	15	8
Cash rent — farms	14 665	10 099	250	1 378	2 291	2 339	2 205	1 636
$1,000	132 101	116 798	2 828	16 792	31 686	29 853	24 717	10 922
Farms with expenses of —								
$1 to $4,999	9 574	5 717	147	680	1 094	1 257	1 309	1 230
$5,000 to $9,999	1 973	1 591	40	261	359	392	346	193
$10,000 to $24,999	1 864	1 611	36	259	487	389	323	117
$25,000 or more	1 254	1 180	27	178	351	301	227	96
Property taxes — farms	43 651	23 140	286	1 849	3 812	4 376	5 381	7 436
$1,000	170 743	122 882	1 036	7 295	20 079	28 551	34 235	31 687
Farms with expenses of —								
$1 to $4,999	34 146	15 424	219	1 351	2 550	2 496	3 155	5 653
$5,000 to $9,999	6 360	4 853	46	365	787	1 083	1 326	1 246
$10,000 to $24,999	2 657	2 408	20	119	391	670	754	454
$25,000 or more	488	455	1	14	84	127	146	83
All other farm production expenses — farms	42 218	23 394	405	2 136	4 008	4 405	5 256	7 184
$1,000	292 492	255 400	2 847	24 122	58 059	79 855	57 401	33 117
Farms with expenses of —								
$1 to $4,999	33 319	15 418	309	1 270	2 080	2 322	3 381	6 056
$5,000 to $24,999	6 687	5 868	77	676	1 384	1 448	1 404	879
$25,000 to $49,999	1 220	1 151	11	123	313	311	250	143
$50,000 to $99,999	619	600	4	43	152	206	127	68
$100,000 or more	373	357	4	24	79	118	94	38

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 61
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	14 479	192	1 560	3 861	4 690	2 912	1 264
$1,000	7 051	76	808	1 746	2 307	1 326	789
Farms with expenses of —							
$1 to $999	13 287	186	1 399	3 551	4 304	2 664	1 183
$1,000 to $4,999	1 097	6	144	295	353	235	64
$5,000 to $24,999	85	–	16	14	29	12	14
$25,000 to $49,999	3	–	–	–	2	–	1
$50,000 or more	7	–	1	1	2	1	2
Hired farm labor ---- farms	5 074	52	499	1 405	1 719	950	449
$1,000	31 755	65	3 715	4 799	11 467	3 997	7 711
Farms with expenses of —							
$1 to $4,999	4 494	49	438	1 254	1 565	820	368
$5,000 to $24,999	424	3	36	120	118	92	55
$25,000 to $99,999	125	–	23	24	27	33	18
$100,000 to $249,999	15	–	1	4	3	4	3
$250,000 or more	16	–	1	3	6	1	5
Workers by days worked:							
150 days or more ---- farms	1 460	18	145	335	501	297	164
workers	2 585	18	272	540	934	438	383
Less than 150 days ---- farms	4 938	52	478	1 373	1 670	928	437
workers	17 445	194	1 886	5 356	5 382	3 054	1 573
Contract labor ---- farms	1 540	36	159	385	539	282	139
$1,000	3 177	29	281	830	802	699	536
Farms with expenses of —							
$1 to $999	952	29	122	232	364	157	48
$1,000 to $4,999	441	7	32	107	119	99	77
$5,000 to $24,999	131	–	2	43	56	19	11
$25,000 to $49,999	12	–	2	2	–	6	2
$50,000 or more	4	–	1	1	–	1	1
Repair and maintenance ---- farms	18 044	238	2 008	4 702	5 688	3 774	1 634
$1,000	32 102	406	3 711	8 663	9 728	6 596	2 998
Farms with expenses of —							
$1 to $4,999	16 754	214	1 869	4 306	5 332	3 532	1 501
$5,000 to $24,999	1 238	24	125	390	344	231	124
$25,000 to $49,999	38	–	11	5	8	9	5
$50,000 or more	14	–	3	1	4	2	4
Customwork, machine hire, and rental of machinery and equipment ---- farms	5 976	104	696	1 667	1 973	1 098	438
$1,000	7 522	458	669	1 593	2 701	1 245	857
Farms with expenses of —							
$1 to $999	4 089	74	513	1 179	1 330	696	297
$1,000 to $4,999	1 696	18	170	456	594	382	76
$5,000 to $24,999	171	11	12	32	32	20	64
$25,000 to $49,999	12	–	1	–	10	–	1
$50,000 or more	8	1	–	–	7	–	–
Interest expense ---- farms	8 627	114	1 113	2 650	2 911	1 465	374
$1,000	32 494	342	3 808	9 873	11 202	5 612	1 658
Farms with expenses of —							
$1 to $4,999	6 728	89	867	2 022	2 305	1 146	299
$5,000 to $24,999	1 839	25	241	617	583	306	67
$25,000 to $99,999	57	–	5	11	21	13	7
$100,000 or more	3	–	–	–	2	–	1
Secured by real estate ---- farms	6 505	46	811	2 039	2 256	1 068	285
$1,000	24 494	159	2 907	7 587	8 352	4 213	1 276
Farms with expenses of —							
$1 to $999	1 127	11	122	288	447	182	77
$1,000 to $4,999	3 834	22	486	1 286	1 281	615	144
$5,000 to $24,999	1 505	13	202	459	509	262	60
$25,000 to $49,999	28	–	1	4	14	8	1
$50,000 or more	11	–	–	2	5	1	3
Not secured by real estate ---- farms	4 124	87	555	1 180	1 401	750	151
$1,000	8 001	183	901	2 286	2 850	1 398	383
Farms with expenses of —							
$1 to $999	2 227	50	306	568	794	440	69
$1,000 to $4,999	1 631	25	223	510	543	259	71
$5,000 to $24,999	249	12	23	98	60	48	8
$25,000 to $49,999	10	–	1	2	2	3	2
$50,000 or more	7	–	2	2	2	–	1
Cash rent ---- farms	4 566	129	726	1 456	1 379	672	204
$1,000	15 303	982	2 576	4 794	3 549	2 198	1 204
Farms with expenses of —							
$1 to $4,999	3 857	79	618	1 199	1 202	571	188
$5,000 to $9,999	382	14	59	144	112	51	2
$10,000 to $24,999	253	29	26	89	57	42	10
$25,000 or more	74	7	23	24	8	8	4
Property taxes ---- farms	20 511	178	2 004	5 235	6 574	4 476	2 044
$1,000	47 861	407	3 502	10 672	15 973	11 924	5 381
Farms with expenses of —							
$1 to $4,999	18 722	160	1 937	4 896	5 976	3 967	1 786
$5,000 to $9,999	1 507	12	62	303	507	420	203
$10,000 to $24,999	249	6	4	30	78	82	49
$25,000 or more	33	–	1	6	13	7	6
All other farm production expenses ---- farms	18 824	275	2 091	4 961	5 861	3 876	1 760
$1,000	37 092	504	4 459	7 798	14 399	6 278	3 653
Farms with expenses of —							
$1 to $4,999	17 901	250	1 997	4 751	5 535	3 675	1 693
$5,000 to $24,999	819	25	79	177	303	184	51
$25,000 to $49,999	69	–	11	26	12	14	6
$50,000 to $99,999	19	–	3	3	5	3	5
$100,000 or more	16	–	1	4	6	–	5

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 62
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 558	24 506	428	2 227	4 150	4 510	5 546	7 645
$1,000	431 005	456 181	7 310	53 427	116 536	114 126	108 540	56 241
Average per farm—dollars	9 257	18 615	17 080	23 991	28 081	25 305	19 571	7 357
Farms with net gains [2]—number	19 843	13 494	276	1 436	2 541	2 781	3 019	3 441
Average net gain—dollars	31 980	42 145	31 462	43 481	54 472	50 692	44 800	24 103
Gain of—								
Less than $1,000	2 350	893	20	62	85	167	187	372
$1,000 to $9,999	7 610	4 166	119	389	510	595	878	1 675
$10,000 to $49,999	6 305	5 078	80	582	1 129	1 216	1 146	925
$50,000 or more	3 578	3 357	57	403	817	803	808	469
Farms with net losses—number	26 715	11 012	152	791	1 609	1 729	2 527	4 204
Average net loss—dollars	7 620	10 218	9 034	11 392	13 596	15 528	10 571	6 350
Loss of—								
Less than $1,000	3 088	1 158	4	80	93	111	280	590
$1,000 to $9,999	18 001	6 610	110	391	791	867	1 500	2 951
$10,000 to $49,999	5 305	2 977	33	304	675	647	676	642
$50,000 or more	321	267	5	16	50	104	71	21
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments—farms	15 862	10 838	149	967	1 899	2 254	2 670	2 899
$1,000	91 610	78 376	1 000	6 595	17 079	20 534	20 151	13 017
Other farm-related income [1]—farms	11 274	6 881	120	676	1 150	1 444	1 560	1 931
$1,000	52 101	39 724	586	3 166	8 378	10 471	9 468	7 655
Customwork and other agricultural services—farms	3 903	2 642	80	329	524	574	544	591
$1,000	23 737	20 136	482	1 670	5 105	5 507	5 022	2 350
Gross cash rent or share payments—farms	3 841	1 789	4	121	217	274	387	786
$1,000	11 651	6 901	16	221	773	1 258	1 941	2 693
Forest products and Christmas trees—farms	1 662	1 045	19	91	133	206	258	338
$1,000	9 036	6 654	72	597	996	2 066	1 256	1 666
Other farm-related income sources—farms	3 945	3 007	30	270	558	731	739	679
$1,000	7 677	6 033	15	678	1 505	1 640	1 250	945
COMMODITY CREDIT CORPORATION LOANS								
Total—farms	2 014	1 617	35	200	385	367	363	267
$1,000	43 087	39 742	723	3 928	9 943	11 427	9 626	4 096
Corn—farms	1 543	1 265	30	152	301	303	300	179
$1,000	31 569	29 179	602	2 860	6 780	8 277	7 656	3 004
Wheat—farms	581	450	7	56	94	81	112	100
$1,000	2 367	2 198	44	215	612	337	769	222
Soybeans—farms	383	314	3	44	73	83	62	49
$1,000	8 293	7 660	22	834	2 353	2 514	1 100	837
Sorghum, barley, and oats—farms	74	59	3	7	5	10	13	21
$1,000	(D)	(D)	1	14	5	30	15	(D)
Cotton—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	1	1	–	1	–	–	–	–
$1,000	(D)	(D)	–	(D)	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	79	51	3	2	15	10	11	10
$1,000	772	625	54	(D)	194	269	86	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	44 320	23 630	376	2 109	4 066	4 409	5 442	7 228
acres	8 156 388	6 532 726	94 851	611 595	1 386 920	1 622 511	1 631 706	1 185 143
Harvested cropland—farms	41 334	22 658	353	2 037	3 886	4 221	5 245	6 916
acres	6 584 251	5 465 442	82 998	532 412	1 203 770	1 378 000	1 360 467	907 795
Farms by acres harvested:								
1 to 49 acres	19 130	6 836	82	475	903	919	1 475	2 982
50 to 99 acres	7 289	3 935	80	319	480	587	819	1 650
100 to 199 acres	6 024	4 074	71	400	734	727	974	1 168
200 to 499 acres	5 609	4 696	76	542	1 009	1 099	1 201	769
500 to 999 acres	2 334	2 198	30	227	537	611	550	243
1,000 to 1,999 acres	761	738	13	63	177	226	178	81
2,000 acres or more	187	181	1	11	46	52	48	23
Cropland:								
Pasture or grazing only—farms	15 354	7 952	104	653	1 389	1 568	1 891	2 347
acres	517 225	340 938	4 849	21 891	60 364	74 441	82 993	96 400
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	8 997	5 495	49	446	909	1 129	1 325	1 637
acres	302 919	210 331	1 525	15 346	34 291	48 778	57 583	52 808
On which all crops failed—farms	4 776	2 869	47	261	492	602	702	765
acres	181 074	132 481	995	10 971	21 764	33 374	39 005	26 372
In cultivated summer fallow—farms	3 609	2 282	29	148	329	392	542	842
acres	90 179	66 749	770	5 295	10 565	13 862	15 970	20 287
Idle—farms	14 632	8 333	118	657	1 408	1 691	1 983	2 476
acres	480 740	316 785	3 714	25 680	56 166	74 056	75 688	81 481
Total woodland—farms	25 481	14 009	134	958	2 284	2 718	3 408	4 507
acres	1 200 827	782 575	7 235	42 384	132 279	163 506	197 582	239 589
Woodland pastured—farms	5 374	2 973	34	215	429	543	721	1 031
acres	201 619	141 194	1 380	6 772	22 601	24 735	34 019	51 687
Woodland not pastured—farms	22 709	12 538	119	853	2 066	2 475	3 056	3 969
acres	999 208	641 381	5 855	35 612	109 678	138 771	163 563	187 902

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 63
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	22 052	316	2 427	5 707	6 849	4 575	2 178
$1,000	–25 176	361	1 474	–8 521	–15 457	–6 811	3 778
Average per farm—dollars	–1 142	1 143	607	–1 493	–2 257	–1 489	1 735
Farms with net gains [2]—number	6 349	153	811	1 611	1 737	1 291	746
Average net gain—dollars	10 377	7 464	12 529	10 280	9 623	8 440	13 952
Gain of—							
Less than $1,000	1 457	44	130	347	388	349	199
$1,000 to $9,999	3 444	65	467	833	1 022	684	373
$10,000 to $49,999	1 227	44	166	378	274	225	140
$50,000 or more	221	–	48	53	53	33	34
Farms with net losses—number	15 703	163	1 616	4 096	5 112	3 284	1 432
Average net loss—dollars	5 799	4 790	5 376	6 124	6 293	5 392	4 630
Loss of—							
Less than $1,000	1 930	19	221	454	572	392	272
$1,000 to $9,999	11 391	130	1 197	2 951	3 665	2 465	983
$10,000 to $49,999	2 328	13	198	685	841	416	175
$50,000 or more	54	1	–	6	34	11	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—farms	5 024	44	507	1 249	1 527	1 152	545
$1,000	13 234	143	1 293	2 890	4 076	3 420	1 412
Other farm-related income [1]—farms	4 393	75	368	1 114	1 383	986	467
$1,000	12 376	182	1 085	2 617	4 170	2 696	1 626
Customwork and other agricultural services—farms	1 261	13	165	406	411	189	77
$1,000	3 601	(Z)	561	872	1 460	497	212
Gross cash rent or share payments—farms	2 052	22	163	468	575	568	256
$1,000	4 750	49	321	1 065	1 108	1 332	874
Forest products and Christmas trees—farms	617	8	27	133	192	142	115
$1,000	2 382	2	68	413	893	650	356
Other farm-related income sources—farms	938	33	57	180	360	216	92
$1,000	1 644	130	136	267	709	217	184
COMMODITY CREDIT CORPORATION LOANS							
Total—farms	397	1	54	119	120	64	39
$1,000	3 345	(D)	403	694	1 419	573	(D)
Corn—farms	278	1	36	77	86	49	29
$1,000	2 390	(D)	296	420	1 050	452	(D)
Wheat—farms	131	–	26	39	33	17	16
$1,000	169	–	20	46	40	26	36
Soybeans—farms	69	–	9	25	20	9	6
$1,000	633	–	(D)	195	220	94	(D)
Sorghum, barley, and oats—farms	15	–	4	2	2	2	5
$1,000	4	–	(Z)	(D)	(D)	(D)	1
Cotton—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	28	–	1	12	10	2	3
$1,000	148	–	(D)	(D)	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	20 690	200	2 170	5 504	6 309	4 310	2 197
acres	1 623 662	17 651	172 923	397 610	499 579	374 097	161 802
Harvested cropland—farms	18 676	179	1 962	4 951	5 633	3 939	2 012
acres	1 118 809	13 216	133 792	286 010	336 702	249 500	99 589
Farms by acres harvested:							
1 to 49 acres	12 294	108	1 191	3 270	3 693	2 561	1 471
50 to 99 acres	3 354	33	369	887	970	742	353
100 to 199 acres	1 950	28	251	513	642	396	120
200 to 499 acres	913	8	133	238	284	199	51
500 to 999 acres	136	1	17	37	40	29	12
1,000 to 1,999 acres	23	–	1	6	4	8	4
2,000 acres or more	6	1	–	–	–	4	1
Cropland:							
Pasture or grazing only—farms	7 402	55	685	2 080	2 484	1 494	604
acres	176 287	1 805	13 529	40 300	60 860	41 327	18 466
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	3 502	31	294	836	1 143	814	384
acres	92 588	1 038	5 523	19 024	28 965	25 869	12 169
On which all crops failed—farms	1 907	23	197	485	591	431	180
acres	48 593	691	4 023	11 089	17 235	11 674	3 881
In cultivated summer fallow—farms	1 327	6	126	320	416	311	148
acres	23 430	118	2 470	5 403	7 210	5 476	2 753
Idle—farms	6 299	36	599	1 621	1 870	1 430	743
acres	163 955	783	13 586	35 784	48 607	40 251	24 944
Total woodland—farms	11 472	80	991	2 878	3 639	2 627	1 257
acres	418 252	3 533	28 700	88 299	128 253	110 946	58 521
Woodland pastured—farms	2 401	20	214	579	784	566	238
acres	60 425	708	4 413	10 894	19 397	16 120	8 893
Woodland not pastured—farms	10 171	70	865	2 581	3 233	2 303	1 119
acres	357 827	2 825	24 287	77 405	108 856	94 826	49 628

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 64
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	5 717	2 831	42	230	477	562	652	868
	acres	199 912	127 690	2 228	7 773	17 219	34 524	29 924	36 022
Land in house lots, ponds, roads, wasteland, etc.	farms	31 889	16 772	184	1 269	2 732	3 173	4 055	5 359
	acres	531 043	355 664	3 725	20 738	59 683	79 590	95 573	96 355
Irrigated land	farms	3 823	2 666	46	287	628	631	604	470
	acres	366 465	336 188	4 622	37 398	76 718	93 857	81 014	42 579
Harvested cropland irrigated	farms	3 767	2 640	46	284	616	624	603	467
	acres	364 718	334 955	4 622	37 274	76 443	93 587	80 571	42 458
Pasture and other land irrigated	farms	137	82	–	9	26	16	12	19
	acres	1 747	1 233	–	124	275	270	443	121
Land under federal acreage reduction programs:									
Diverted under annual commodity programs	farms	10 139	7 657	124	717	1 443	1 680	1 952	1 741
	acres	135 063	119 875	1 943	11 043	27 001	31 141	30 912	17 835
Conservation Reserve or Wetlands Reserve Programs	farms	2 937	1 684	15	111	266	355	401	536
	acres	130 652	82 550	485	3 945	12 964	17 721	21 244	26 191
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings	farms	46 558	24 506	428	2 227	4 150	4 510	5 546	7 645
	$1,000	11 517 049	8 473 795	113 022	738 227	1 704 581	2 106 224	2 087 164	1 724 577
Average per farm	dollars	247 370	345 784	264 071	331 489	410 742	467 012	376 337	225 582
Average per acre	dollars	1 131	1 073	937	1 058	1 077	1 116	1 060	1 054
Farms by value group:									
$1 to $39,999		4 532	1 462	36	173	247	150	191	665
$40,000 to $69,999		6 296	2 357	62	202	261	327	460	1 045
$70,000 to $99,999		6 670	2 395	44	215	316	323	442	1 055
$100,000 to $149,999		7 952	3 806	49	302	603	481	867	1 504
$150,000 to $199,999		5 252	2 677	82	236	365	463	577	954
$200,000 to $499,999		10 478	7 045	107	691	1 312	1 520	1 791	1 624
$500,000 to $999,999		3 593	3 133	31	274	656	761	833	578
$1,000,000 to $1,999,999		1 358	1 232	15	97	312	354	283	171
$2,000,000 to $4,999,999		400	372	2	36	73	122	92	47
$5,000,000 or more		27	27	–	1	5	9	10	2
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	46 489	24 480	428	2 226	4 143	4 510	5 540	7 633
	$1,000	2 558 206	2 014 643	34 510	183 114	411 360	506 651	496 487	382 522
Farms by value group:									
$1 to $4,999		3 731	987	24	111	152	125	126	449
$5,000 to $9,999		6 409	2 057	31	141	264	226	306	1 089
$10,000 to $19,999		10 141	3 856	57	257	527	427	856	1 732
$20,000 to $49,999		12 200	6 355	73	611	899	1 066	1 509	2 197
$50,000 to $99,999		6 429	4 416	118	370	869	918	1 061	1 080
$100,000 to $199,999		4 605	4 003	79	503	793	994	945	689
$200,000 to $499,999		2 610	2 455	44	212	552	647	650	350
$500,000 or more		364	351	2	21	87	107	87	47
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	40 749	22 285	372	2 077	3 892	4 201	5 159	6 584
	number	72 986	46 826	828	4 277	8 722	10 474	11 148	11 377
Wheel tractors	farms	43 471	23 108	418	1 909	3 820	4 307	5 405	7 249
	number	130 927	84 844	1 287	6 305	14 654	18 110	20 978	23 510
Less than 40 horsepower (PTO)	farms	25 869	13 207	221	855	1 982	2 478	3 224	4 447
	number	43 499	24 267	372	1 417	3 552	4 489	6 213	8 224
40 horsepower (PTO) or more	farms	35 711	20 324	367	1 732	3 414	3 832	4 798	6 181
	number	87 428	60 577	915	4 888	11 102	13 621	14 765	15 286
Grain and bean combines	farms	17 950	11 935	220	1 010	2 002	2 388	2 973	3 342
	number	21 018	14 317	261	1 150	2 496	2 911	3 589	3 910
Cottonpickers and strippers	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Mower conditioners	farms	18 276	10 758	148	848	1 813	2 044	2 550	3 355
	number	19 920	11 796	167	935	2 027	2 260	2 781	3 626
Pickup balers	farms	19 503	11 571	201	862	1 842	2 264	2 734	3 668
	number	23 453	14 368	235	1 102	2 403	2 909	3 389	4 330
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	33 372	20 077	364	1 891	3 348	3 700	4 611	6 163
	acres on which used	5 696 920	4 857 830	83 512	492 064	1 054 568	1 206 059	1 231 111	790 516
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	14 717	8 749	133	914	1 596	1 774	1 924	2 408
	acres on which used	1 412 690	1 219 845	21 032	130 447	257 692	336 144	274 981	199 549
Nematodes in crops	farms	1 305	931	33	118	223	209	169	179
	acres on which used	153 808	131 312	1 476	16 014	27 592	35 615	31 588	19 027
Diseases in crops and orchards	farms	4 543	2 850	43	327	562	619	648	651
	acres on which used	326 781	291 549	4 188	26 608	60 518	82 126	74 120	43 989
Weeds, grass, or brush in crops and pasture	farms	23 222	14 644	321	1 520	2 614	2 899	3 528	3 762
	acres on which used	4 286 848	3 663 363	64 900	389 353	827 063	941 234	902 589	538 224
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 567	1 120	29	150	227	258	248	208
	acres on which used	99 465	90 731	462	11 615	21 364	25 937	17 283	14 070

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	2 886	50	259	855	933	538	251
acres	72 222	2 484	5 671	15 636	21 783	14 859	11 789
Land in house lots, ponds, roads, wasteland, etc. — farms	15 117	107	1 425	3 969	4 739	3 217	1 660
acres	175 379	1 134	13 681	39 111	54 142	40 938	26 373
Irrigated land — farms	1 157	8	142	327	332	240	108
acres	30 277	88	4 139	8 292	8 926	5 010	3 822
Harvested cropland irrigated — farms	1 127	7	136	320	320	237	107
acres	29 763	(D)	3 882	8 169	8 827	(D)	(D)
Pasture and other land irrigated — farms	55	1	10	18	17	8	1
acres	514	(D)	257	123	99	(D)	(D)
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	2 482	19	292	617	770	578	206
acres	15 188	173	1 875	3 763	4 451	3 699	1 227
Conservation Reserve or Wetlands Reserve Programs — farms	1 253	11	89	290	392	307	164
acres	48 102	446	2 967	8 022	15 602	13 475	7 590
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	22 052	316	2 427	5 707	6 849	4 575	2 178
$1,000	3 043 254	45 519	307 775	756 548	953 330	693 513	286 570
Average per farm — dollars	138 004	144 046	126 813	132 565	139 193	151 587	131 575
Average per acre — dollars	1 331	1 309	1 447	1 397	1 365	1 265	1 142
Farms by value group:							
$1 to $39,999	3 070	56	408	834	892	520	360
$40,000 to $69,999	3 939	64	572	1 002	1 084	724	493
$70,000 to $99,999	4 275	47	404	1 211	1 337	899	377
$100,000 to $149,999	4 146	55	449	1 085	1 287	876	394
$150,000 to $199,999	2 575	33	251	553	873	609	256
$200,000 to $499,999	3 433	47	287	877	1 187	799	236
$500,000 to $999,999	460	6	32	115	160	112	35
$1,000,000 to $1,999,999	126	7	15	29	25	27	23
$2,000,000 to $4,999,999	28	1	9	1	4	9	4
$5,000,000 or more	–	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	22 009	316	2 413	5 698	6 846	4 575	2 161
$1,000	543 563	8 307	55 368	136 196	170 836	119 267	53 588
Farms by value group:							
$1 to $4,999	2 744	6	265	755	848	554	316
$5,000 to $9,999	4 352	67	537	1 204	1 220	833	491
$10,000 to $19,999	6 285	110	670	1 632	1 922	1 298	653
$20,000 to $49,999	5 845	93	676	1 406	1 893	1 316	461
$50,000 to $99,999	2 013	26	196	483	742	404	162
$100,000 to $199,999	602	12	63	179	183	124	41
$200,000 to $499,999	155	2	5	39	36	41	32
$500,000 or more	13	–	1	–	2	5	5
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	18 464	285	2 080	4 797	5 856	3 773	1 673
number	26 160	419	2 831	6 866	8 307	5 453	2 284
Wheel tractors — farms	20 363	289	2 145	5 169	6 397	4 336	2 027
number	46 083	649	4 322	11 032	14 831	10 520	4 729
Less than 40 horsepower (PTO) — farms	12 662	146	1 129	3 166	4 080	2 801	1 340
number	19 232	240	1 563	4 384	6 288	4 587	2 170
40 horsepower (PTO) or more — farms	15 387	247	1 719	3 904	4 840	3 232	1 445
number	26 851	409	2 759	6 648	8 543	5 933	2 559
Grain and bean combines — farms	6 015	123	702	1 492	1 896	1 361	441
number	6 701	138	807	1 636	2 116	1 506	498
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	7 518	87	736	1 976	2 494	1 535	690
number	8 124	103	817	2 125	2 683	1 666	730
Pickup balers — farms	7 932	77	830	2 006	2 670	1 645	704
number	9 085	95	953	2 312	2 985	1 927	813
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	13 295	222	1 592	3 321	4 033	2 828	1 299
acres on which used	839 090	21 263	101 345	218 550	248 733	185 451	63 748
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	5 968	94	564	1 500	1 689	1 334	787
acres on which used	192 845	3 784	13 868	44 726	55 084	52 457	22 926
Nematodes in crops — farms	374	21	44	56	120	90	43
acres on which used	22 496	699	4 694	4 224	5 761	5 179	1 939
Diseases in crops and orchards — farms	1 693	29	156	402	501	352	253
acres on which used	35 232	393	4 086	8 003	8 958	7 982	5 810
Weeds, grass, or brush in crops and pasture — farms	8 578	176	1 149	2 356	2 492	1 770	635
acres on which used	623 485	17 856	80 665	174 112	181 150	132 322	37 380
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	447	7	34	130	145	106	25
acres on which used	8 734	105	316	1 645	3 032	3 112	524

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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		46 562	24 396	400	2 235	4 246	4 548	5 577	7 390
Full owners		27 070	11 939	96	632	1 356	1 681	2 777	5 397
Part owners		16 500	10 916	164	1 142	2 465	2 653	2 647	1 845
Tenants		2 992	1 541	140	461	425	214	153	148
White		46 278	24 283	398	2 221	4 233	4 522	5 562	7 347
Full owners		26 860	11 852	96	620	1 347	1 665	2 767	5 357
Part owners		16 434	10 892	162	1 141	2 461	2 644	2 642	1 842
Tenants		2 984	1 539	140	460	425	213	153	148
Black and other races		284	113	2	14	13	26	15	43
Full owners		210	87	–	12	9	16	10	40
Part owners		66	24	2	1	4	9	5	3
Tenants		8	2	–	1	–	1	–	–
OWNED AND RENTED LAND									
Land owned	farms	43 663	22 910	260	1 785	3 827	4 339	5 440	7 259
	acres	6 655 303	4 826 399	42 715	264 701	775 844	1 099 822	1 324 735	1 318 582
Owned land in farms	farms	43 570	22 855	260	1 774	3 821	4 334	5 424	7 242
	acres	6 299 466	4 635 215	41 358	256 583	753 860	1 068 333	1 285 563	1 229 518
Land rented or leased from others	farms	19 580	12 502	306	1 603	2 891	2 872	2 811	2 019
	acres	3 810 038	3 177 139	66 911	427 593	845 137	834 563	671 764	331 171
	landlords	65 084	48 781	1 033	6 083	12 582	12 469	10 554	6 060
Rented or leased land in farms	farms	19 492	12 457	304	1 603	2 890	2 867	2 800	1 993
	acres	3 788 704	3 163 440	66 681	425 907	842 241	831 798	669 222	327 591
Land rented or leased to others	farms	5 679	2 620	24	151	323	385	540	1 197
	acres	377 171	204 883	1 587	9 804	24 880	34 254	41 714	92 644
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		38 336	20 767	281	1 696	3 552	3 892	4 947	6 399
Not on farm operated		5 682	2 231	101	438	495	412	365	420
Not reported		2 544	1 398	18	101	199	244	265	571
Operators by principal occupation:									
Farming		24 396	24 396	400	2 235	4 246	4 548	5 577	7 390
Other		22 166	–	–	–	–	–	–	–
Operators by days worked off farm:									
None		18 547	16 174	231	1 245	2 494	2 778	3 872	5 554
Any		25 462	5 669	147	850	1 430	1 417	1 219	606
1 to 99 days		3 625	2 749	60	373	612	627	674	403
100 to 199 days		3 853	1 311	32	176	331	351	296	125
200 days or more		17 984	1 609	55	301	487	439	249	78
Not reported		2 553	2 553	22	140	322	353	486	1 230
Operators by years on present farm:									
2 years or less		1 838	695	93	206	199	99	54	44
3 or 4 years		2 793	1 001	83	314	290	151	95	68
5 to 9 years		5 819	2 158	49	669	672	369	259	140
10 years or more		29 039	16 596	–	729	2 541	3 281	4 310	5 735
Average years on present farm		20.9	25.2	3.2	8.1	13.5	20.7	29.0	38.7
Not reported		7 073	3 946	175	317	544	648	859	1 403
Operators by age group:									
Under 25 years		643	400	400	–	–	–	–	–
25 to 34 years		4 610	2 235	–	2 235	–	–	–	–
35 to 44 years		10 219	4 246	–	–	4 246	–	–	–
45 to 49 years		5 604	2 163	–	–	–	2 163	–	–
50 to 54 years		5 691	2 385	–	–	–	2 385	–	–
55 to 59 years		5 172	2 530	–	–	–	–	2 530	–
60 to 64 years		4 910	3 047	–	–	–	–	3 047	–
65 to 69 years		3 981	2 906	–	–	–	–	–	2 906
70 years and over		5 732	4 484	–	–	–	–	–	4 484
Average age		51.9	54.7	21.4	30.6	39.5	49.5	59.7	72.0
Operators by sex:									
Male		43 435	22 784	383	2 097	3 923	4 254	5 226	6 901
Female		3 127	1 612	17	138	323	294	351	489
Operators of Spanish origin (see text)		186	95	–	11	23	27	17	17
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	40 654	20 283	340	1 838	3 364	3 775	4 645	6 321
	acres	7 462 640	5 465 457	81 404	508 530	1 080 259	1 372 682	1 338 543	1 084 039
Partnership	farms	4 316	3 025	54	293	597	497	691	893
	acres	1 896 429	1 688 781	24 060	129 572	345 023	346 516	460 950	382 660
Corporation:									
Family held	farms	1 294	933	4	80	238	247	214	150
	acres	619 314	557 931	(D)	36 350	132 229	158 270	144 420	(D)
More than 10 stockholders	farms	23	17	–	2	6	3	5	1
10 or less stockholders	farms	1 271	916	4	78	232	244	209	149
Other than family held	farms	137	81	2	14	27	16	14	8
	acres	49 500	37 840	(D)	5 130	14 816	11 764	4 239	(D)
More than 10 stockholders	farms	14	8	–	1	3	2	2	–
10 or less stockholders	farms	123	73	2	13	24	14	12	8
Other—cooperative, estate or trust, institutional, etc.	farms	161	74	–	10	20	13	13	18
	acres	60 287	48 646	–	2 908	23 774	10 899	6 633	4 432

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 67
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	22 166	243	2 375	5 973	6 747	4 505	2 323
Full owners	15 131	114	1 262	3 666	4 658	3 423	2 008
Part owners	5 584	34	694	1 784	1 831	980	261
Tenants	1 451	95	419	523	258	102	54
White	21 995	243	2 360	5 926	6 704	4 457	2 305
Full owners	15 008	114	1 249	3 639	4 629	3 387	1 990
Part owners	5 542	34	693	1 766	1 817	971	261
Tenants	1 445	95	418	521	258	99	54
Black and other races	171	–	15	47	43	48	18
Full owners	123	–	13	27	29	36	18
Part owners	42	–	1	18	14	9	–
Tenants	6	–	1	2	–	3	–
OWNED AND RENTED LAND							
Land owned — farms	20 753	148	1 962	5 464	6 497	4 408	2 274
acres	1 828 904	13 922	125 265	377 434	571 577	474 289	266 417
Owned land in farms — farms	20 715	148	1 956	5 450	6 489	4 403	2 269
acres	1 664 251	12 873	115 627	345 249	523 575	436 132	230 795
Land rented or leased from others — farms	7 078	129	1 116	2 321	2 099	1 091	322
acres	632 899	11 929	105 988	198 648	182 417	105 717	28 200
landlords	16 303	261	2 746	5 242	4 876	2 478	700
Rented or leased land in farms — farms	7 035	129	1 113	2 307	2 089	1 082	315
acres	625 264	11 929	105 348	195 407	180 182	104 708	27 690
Land rented or leased to others — farms	3 059	19	239	688	904	673	536
acres	172 288	1 049	10 278	35 426	50 237	39 166	36 132
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	17 569	137	1 738	4 819	5 575	3 618	1 682
Not on farm operated	3 451	95	553	921	843	632	407
Not reported	1 146	11	84	233	329	255	234
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	22 166	243	2 375	5 973	6 747	4 505	2 323
Operators by days worked off farm:							
None	2 373	16	69	183	253	506	1 346
Any	19 793	227	2 306	5 790	6 494	3 999	977
1 to 99 days	876	17	72	163	179	230	215
100 to 199 days	2 542	39	215	587	836	627	238
200 days or more	16 375	171	2 019	5 040	5 479	3 142	524
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	1 143	53	320	472	199	78	21
3 or 4 years	1 792	63	504	698	365	130	32
5 to 9 years	3 661	38	769	1 452	945	361	96
10 years or more	12 443	–	467	2 729	4 431	3 198	1 618
Average years on present farm	16.4	3.4	6.5	10.4	16.5	23.0	32.4
Not reported	3 127	89	315	622	807	738	556
Operators by age group:							
Under 25 years	243	243	–	–	–	–	–
25 to 34 years	2 375	–	2 375	–	–	–	–
35 to 44 years	5 973	–	–	5 973	–	–	–
45 to 49 years	3 441	–	–	–	3 441	–	–
50 to 54 years	3 306	–	–	–	3 306	–	–
55 to 59 years	2 642	–	–	–	–	2 642	–
60 to 64 years	1 863	–	–	–	–	1 863	–
65 to 69 years	1 075	–	–	–	–	–	1 075
70 years and over	1 248	–	–	–	–	–	1 248
Average age	48.7	21.7	30.9	39.7	49.4	58.9	71.5
Operators by sex:							
Male	20 651	225	2 249	5 556	6 340	4 258	2 023
Female	1 515	18	126	417	407	247	300
Operators of Spanish origin (see text)	91	1	20	21	21	17	11
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	20 371	215	2 152	5 512	6 279	4 130	2 083
acres	1 997 183	18 275	189 874	471 485	628 920	481 661	206 968
Partnership — farms	1 291	24	168	327	323	267	182
acres	207 648	4 939	21 052	54 594	50 758	41 601	34 704
Corporation:							
Family held — farms	361	3	40	95	104	74	45
acres	61 383	(D)	(D)	10 764	19 666	12 556	12 666
More than 10 stockholders — farms	6	–	1	1	3	1	–
10 or less stockholders — farms	355	3	39	94	101	73	45
Other than family held — farms	56	1	5	17	19	9	5
acres	11 660	(D)	(D)	1 689	2 650	1 438	1 002
More than 10 stockholders — farms	6	–	2	1	2	–	1
10 or less stockholders — farms	50	1	3	16	17	9	4
Other—cooperative, estate or trust, institutional, etc. — farms	87	–	10	22	22	25	8
acres	11 641	–	1 025	2 124	1 763	3 584	3 145

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	416	288	3	27	81	68	69	40
number	473	328	3	35	92	76	78	44
Hired workers — farms	454	408	8	42	104	116	81	57
number	861	770	10	70	161	304	150	75
Farm-related deaths:								
Operator and family members — farms	16	15	1	1	6	1	2	4
number	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hired workers — farms	2	2	–	–	1	–	1	–
number	(D)	(D)	–	–	(D)	–	(D)	–
FARMS BY SIZE								
1 to 9 acres	2 562	879	20	138	221	138	138	224
10 to 49 acres	11 148	3 389	72	286	536	532	723	1 240
50 to 69 acres	3 334	1 243	28	125	172	165	241	512
70 to 99 acres	5 679	2 355	42	187	300	308	487	1 031
100 to 139 acres	4 796	2 407	29	200	315	317	527	1 019
140 to 179 acres	3 640	2 060	35	164	282	289	479	811
180 to 219 acres	2 566	1 605	31	153	258	282	359	522
220 to 259 acres	1 968	1 371	22	111	253	260	315	410
260 to 499 acres	5 755	4 414	53	458	856	949	1 104	994
500 to 999 acres	3 576	3 218	48	305	708	874	842	441
1,000 to 1,999 acres	1 234	1 169	19	91	281	346	286	146
2,000 acres or more	304	286	1	17	64	88	76	40
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	14 418	7 948	159	713	1 133	1 271	1 891	2 781
Field crops, except cash grains (013)	5 274	2 112	35	130	239	301	458	949
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 274	2 112	35	130	239	301	458	949
Vegetables and melons (016)	1 561	875	19	109	153	168	214	212
Fruits and tree nuts (017)	3 295	1 836	11	135	321	313	403	653
Horticultural specialties (018)	1 664	857	8	91	225	192	183	158
General farms, primarily crop (019)	1 800	731	11	71	116	125	180	228
Livestock, except dairy, poultry, and animal specialties (021)	10 602	4 657	78	400	747	851	1 072	1 509
Beef cattle, except feedlots (0212)	4 479	1 834	25	104	182	273	447	803
Dairy farms (024)	4 271	4 026	61	483	1 006	999	876	601
Poultry and eggs (025)	368	159	1	11	41	36	30	40
Animal specialties (027)	2 863	932	15	71	214	229	223	180
General farms, primarily livestock and animal specialties (029)	446	263	2	21	51	63	47	79
LIVESTOCK								
Cattle and calves inventory — farms	17 031	9 991	157	942	1 899	2 122	2 293	2 578
number	1 113 604	954 512	12 719	79 193	223 441	245 813	226 984	166 362
Farms with —								
1 to 9	4 072	1 251	24	96	201	212	234	484
10 to 49	7 251	3 712	59	331	521	660	877	1 264
50 to 99	2 591	2 092	31	260	471	474	451	405
100 to 199	1 856	1 723	24	168	409	438	437	247
200 to 499	1 054	1 012	17	78	248	276	252	141
500 or more	207	201	2	9	49	62	42	37
Cows and heifers that had calved — farms	12 266	7 714	112	710	1 473	1 663	1 794	1 962
number	433 060	376 969	4 939	32 809	81 060	98 949	91 679	67 533
Beef cows — farms	7 548	3 409	43	184	417	605	876	1 284
number	116 106	69 909	1 024	3 800	8 842	13 275	19 976	22 992
Farms with —								
1 to 9	3 867	1 388	22	76	190	224	359	517
10 to 49	3 284	1 713	15	84	171	320	429	694
50 to 99	300	228	3	18	46	47	61	53
100 to 199	76	61	2	5	7	9	20	18
200 to 499	18	16	1	1	3	5	5	1
500 or more	3	3	–	–	–	–	2	1
Milk cows — farms	5 198	4 666	74	557	1 139	1 130	1 016	750
number	316 954	307 060	3 915	29 009	72 218	85 674	71 703	44 541
Farms with —								
1 to 4	459	220	8	27	38	27	49	71
5 to 9	176	118	4	19	21	17	23	34
10 to 49	2 138	1 958	35	270	497	453	385	318
50 to 99	1 489	1 446	13	177	370	359	329	198
100 to 199	746	738	11	57	181	204	188	97
200 to 499	172	169	3	6	30	63	39	28
500 or more	18	17	–	1	2	7	3	4
Heifers and heifer calves — farms	12 135	7 669	108	749	1 504	1 643	1 796	1 869
number	349 684	309 993	3 389	28 548	71 350	82 236	73 589	50 881
Steers, steer calves, bulls, and bull calves — farms	14 176	8 187	131	743	1 517	1 751	1 921	2 124
number	330 860	267 550	4 391	17 836	71 031	64 628	61 716	47 948

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 69
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	128	2	19	45	40	13	9
number	145	(D)	20	53	45	16	(D)
Hired workers — farms	46	–	7	8	19	8	4
number	91	–	(D)	9	25	12	(D)
Farm-related deaths:							
Operator and family members — farms	1	–	–	1	–	–	–
number	(D)	–	–	(D)	–	–	–
Hired workers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	1 683	40	264	545	422	237	175
10 to 49 acres	7 759	83	867	2 316	2 410	1 365	718
50 to 69 acres	2 091	30	238	554	611	441	217
70 to 99 acres	3 324	20	294	869	1 025	726	390
100 to 139 acres	2 389	26	238	551	739	529	306
140 to 179 acres	1 580	10	162	386	469	387	166
180 to 219 acres	961	13	90	231	286	235	106
220 to 259 acres	597	–	49	119	222	145	62
260 to 499 acres	1 341	14	134	313	428	323	129
500 to 999 acres	358	5	32	80	111	91	39
1,000 to 1,999 acres	65	1	6	6	21	18	13
2,000 acres or more	18	1	1	3	3	8	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	6 470	91	817	1 601	1 874	1 435	652
Field crops, except cash grains (013)	3 162	21	241	780	913	698	509
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 162	21	241	780	913	698	509
Vegetables and melons (016)	686	1	67	194	213	124	87
Fruits and tree nuts (017)	1 459	5	117	348	423	351	215
Horticultural specialties (018)	807	5	95	247	221	150	89
General farms, primarily crop (019)	1 069	4	103	269	350	230	113
Livestock, except dairy, poultry, and animal specialties (021)	5 945	94	723	1 747	1 862	1 083	436
Beef cattle, except feedlots (0212)	2 645	39	279	665	864	550	248
Dairy farms (024)	245	5	24	67	70	50	29
Poultry and eggs (025)	209	2	30	76	55	30	16
Animal specialties (027)	1 931	14	137	579	713	330	158
General farms, primarily livestock and animal specialties (029)	183	1	21	65	53	24	19
LIVESTOCK							
Cattle and calves inventory — farms	7 040	88	828	2 058	2 183	1 349	534
number	159 092	2 199	16 982	40 364	50 287	34 713	14 547
Farms with —							
1 to 9	2 821	31	378	934	782	489	207
10 to 49	3 539	43	392	945	1 162	718	279
50 to 99	499	10	45	141	178	93	32
100 to 199	133	2	9	29	52	35	6
200 to 499	42	2	2	9	9	12	8
500 or more	6	–	2	–	–	2	2
Cows and heifers that had calved — farms	4 552	49	452	1 232	1 474	969	376
number	56 091	519	4 083	13 005	18 434	14 177	5 873
Beef cows — farms	4 139	43	402	1 115	1 354	893	332
number	46 197	459	3 426	10 875	16 009	11 250	4 178
Farms with —							
1 to 9	2 479	27	279	721	779	483	190
10 to 49	1 571	16	120	378	537	388	132
50 to 99	72	–	2	13	35	15	7
100 to 199	15	–	1	3	2	7	2
200 to 499	2	–	–	–	1	–	1
500 or more	–	–	–	–	–	–	–
Milk cows — farms	532	9	61	150	166	92	54
number	9 894	60	657	2 130	2 425	2 927	1 695
Farms with —							
1 to 4	239	4	31	73	78	31	22
5 to 9	58	1	10	13	24	6	4
10 to 49	180	4	18	53	53	34	18
50 to 99	43	–	1	10	9	17	6
100 to 199	8	–	1	1	2	2	2
200 to 499	3	–	–	–	–	1	2
500 or more	1	–	–	–	–	1	–
Heifers and heifer calves — farms	4 466	48	489	1 240	1 423	910	356
number	39 691	497	3 780	9 935	12 566	9 648	3 265
Steers, steer calves, bulls, and bull calves — farms	5 989	76	680	1 746	1 912	1 140	435
number	63 310	1 183	9 119	17 424	19 287	10 888	5 409

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 70
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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
LIVESTOCK—Con.									
Cattle and calves sold	farms	15 780	9 709	145	910	1 829	2 069	2 265	2 491
	number	594 685	503 221	5 601	38 188	130 761	117 049	123 187	88 435
	$1,000	345 457	298 585	2 695	19 082	81 859	69 198	75 239	50 512
Calves	farms	7 562	5 115	81	529	1 054	1 157	1 135	1 159
	number	164 218	134 226	2 100	18 710	27 641	32 438	27 908	25 429
	$1,000	36 428	28 695	501	5 288	5 569	6 490	5 641	5 207
Cattle	farms	13 751	8 539	121	793	1 624	1 824	2 025	2 152
	number	430 467	368 995	3 501	19 478	103 120	84 611	95 279	63 006
	$1,000	309 029	269 891	2 195	13 795	76 290	62 707	69 598	45 306
Fattened on grain and concentrates	farms	5 968	3 353	56	279	623	690	814	891
	number	251 615	221 933	1 904	8 278	69 571	49 535	56 991	35 654
	$1,000	201 125	179 728	1 261	6 833	55 800	41 576	45 631	28 627
Hogs and pigs inventory	farms	4 774	2 556	48	359	599	608	523	419
	number	1 231 641	1 082 496	9 061	177 387	327 356	238 275	222 890	107 527
Farms with—									
1 to 24		1 980	712	9	85	185	150	135	148
25 to 49		589	283	10	29	44	67	66	67
50 to 99		525	289	10	48	61	61	60	49
100 to 199		511	320	8	49	68	83	54	58
200 to 499		587	409	5	47	96	112	95	54
500 or more		582	543	6	101	145	135	113	43
Used or to be used for breeding	farms	2 918	1 734	36	235	412	423	357	271
	number	177 170	157 241	1 377	23 323	52 119	31 621	30 421	18 380
Other	farms	4 502	2 427	48	348	570	582	495	384
	number	1 054 471	925 255	7 684	154 064	275 237	206 654	192 469	89 147
Hogs and pigs sold	farms	4 770	2 592	52	361	602	621	521	435
	number	2 300 151	2 033 037	13 853	323 297	667 329	453 142	391 057	184 359
	$1,000	213 440	190 561	1 303	29 109	63 721	41 241	37 181	18 006
Feeder pigs	farms	1 075	568	12	87	146	154	97	72
	number	348 541	281 352	1 491	60 004	88 845	74 136	39 684	17 192
	$1,000	12 718	10 446	55	2 316	3 378	2 603	1 307	787
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	3 101	1 827	39	248	423	449	385	283
	number	260 680	233 217	2 054	35 544	79 062	49 204	45 783	21 570
Dec. 1 and May 31	farms	2 779	1 680	38	223	396	407	357	259
	number	133 610	119 460	998	17 964	40 089	26 022	24 046	10 341
June 1 and Nov. 30	farms	2 678	1 621	36	216	390	398	342	239
	number	127 070	113 757	1 056	17 580	38 973	23 182	21 737	11 229
Sheep and lambs of all ages inventory	farms	1 831	765	14	74	150	159	162	206
	number	97 433	59 059	565	5 598	14 616	12 747	11 651	13 882
Ewes 1 year old or older	farms	1 623	689	14	69	130	138	150	188
	number	53 534	31 737	318	2 581	7 471	7 511	6 312	7 544
Sheep and lambs sold	farms	1 694	715	10	65	139	139	153	209
	number	88 882	52 855	341	4 411	12 544	13 744	8 928	12 887
Sheep and lambs shorn	farms	1 549	679	11	62	126	131	150	199
	number	85 888	53 900	473	4 016	14 582	11 554	10 638	12 637
	pounds of wool	607 997	378 677	3 877	32 126	91 936	78 281	75 810	96 647
Horses and ponies inventory	farms	7 846	2 808	29	265	611	620	633	650
	number	53 991	25 161	179	1 865	6 241	6 628	5 965	4 283
Horses and ponies sold	farms	2 370	847	3	82	198	226	188	150
	number	8 086	3 814	7	206	598	1 403	1 052	548
Goats inventory	farms	1 170	396	4	59	112	77	84	60
	number	14 607	6 684	17	388	1 521	1 695	1 802	1 261
Goats sold	farms	402	149	3	19	47	26	32	22
	number	6 467	3 144	11	155	936	853	605	584
POULTRY									
Chickens 3 months old or older inventory	farms	2 454	1 059	9	102	225	190	209	324
	number	5 388 894	4 803 444	(D)	(D)	845 514	(D)	1 190 258	(D)
Farms with—									
1 to 399		2 363	987	9	96	206	174	196	306
400 to 3,199		25	22	–	2	4	4	4	8
3,200 to 9,999		13	10	–	–	2	3	2	3
10,000 to 19,999		11	4	–	1	–	1	1	1
20,000 to 49,999		17	13	–	1	8	1	1	2
50,000 to 99,999		9	8	–	2	3	2	–	1
100,000 or more		16	15	–	–	2	5	5	3
Hens and pullets of laying age	farms	2 417	1 047	9	101	223	187	206	321
	number	4 607 549	4 145 776	569	99 834	723 324	1 107 282	997 053	1 217 714
Pullets 3 months old or older not of laying age	farms	399	163	2	17	39	34	29	42
	number	781 345	657 668	(D)	(D)	122 190	(D)	193 205	(D)
Hens and pullets sold	farms	396	200	3	22	48	39	37	51
	number	4 399 458	3 762 366	135	335 878	1 101 417	989 424	638 740	696 772
Broilers and other meat-type chickens sold	farms	386	128	1	18	28	30	29	22
	number	400 262	273 971	(D)	3 781	8 789	31 276	5 144	(D)
Farms with—									
1 to 1,999		375	120	1	18	26	27	29	19
2,000 to 59,999		8	6	–	–	2	3	–	1
60,000 to 99,999		1	–	–	–	–	–	–	–
100,000 or more		2	2	–	–	–	–	–	2
Turkey hens kept for breeding	farms	166	62	–	8	16	14	12	12
	number	42 987	(D)	–	66	(D)	(D)	44	93
Turkeys sold	farms	265	96	3	11	29	24	15	14
	number	6 353 403	6 314 044	(D)	240 853	1 483 161	3 436 068	753 524	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 71
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	6 071	81	700	1 707	1 938	1 180	465
number	91 464	1 710	12 369	21 705	27 180	20 335	8 165
$1,000	46 872	785	6 351	11 260	13 677	10 591	4 208
Calves ---- farms	2 447	32	289	668	784	482	192
number	29 992	1 017	4 544	6 425	8 798	6 523	2 685
$1,000	7 734	334	1 504	1 678	1 963	1 734	521
Cattle ---- farms	5 212	68	577	1 477	1 666	1 042	382
number	61 472	693	7 825	15 280	18 382	13 812	5 480
$1,000	39 138	451	4 847	9 582	11 714	8 856	3 687
Fattened on grain and concentrates ---- farms	2 615	34	316	821	798	493	153
number	29 682	259	4 214	8 146	7 680	6 174	3 209
$1,000	21 397	215	2 807	5 793	5 553	4 624	2 405
Hogs and pigs inventory ---- farms	2 218	39	391	811	610	291	76
number	149 145	2 872	24 196	51 700	42 453	22 898	5 026
Farms with —							
1 to 24	1 268	20	227	468	345	162	46
25 to 49	306	5	53	118	82	35	13
50 to 99	236	7	34	90	68	29	8
100 to 199	191	2	34	66	52	34	3
200 to 499	178	4	40	53	53	25	3
500 or more	39	1	3	16	10	6	3
Used or to be used for breeding ---- farms	1 184	23	213	429	314	164	41
number	19 929	386	3 199	6 832	6 122	2 541	849
Other ---- farms	2 075	37	367	755	574	272	70
number	129 216	2 486	20 997	44 868	36 331	20 357	4 177
Hogs and pigs sold ---- farms	2 178	45	384	781	610	279	79
number	267 114	5 852	47 623	95 238	73 130	36 631	8 640
$1,000	22 879	631	4 012	7 786	6 374	3 331	746
Feeder pigs ---- farms	507	6	106	197	131	50	17
number	67 189	217	12 549	27 314	19 350	5 534	2 225
$1,000	2 272	5	394	912	663	195	103
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 ---- farms	1 274	26	229	462	338	175	44
number	27 463	470	4 437	10 397	7 948	3 204	1 007
Dec. 1 and May 31 ---- farms	1 099	25	192	400	293	147	42
number	14 150	216	2 202	5 544	4 036	1 615	537
June 1 and Nov. 30 ---- farms	1 057	25	189	382	285	145	31
number	13 313	254	2 235	4 853	3 912	1 589	470
Sheep and lambs of all ages inventory ---- farms	1 066	8	97	375	350	162	74
number	38 374	233	2 959	11 590	12 730	5 939	4 923
Ewes 1 year old or older ---- farms	934	6	78	343	304	141	62
number	21 797	93	1 701	7 090	7 068	3 503	2 342
Sheep and lambs sold ---- farms	979	7	85	366	313	138	70
number	36 027	232	3 774	8 940	9 981	4 970	8 130
Sheep and lambs shorn ---- farms	870	6	73	303	294	131	63
number	31 988	131	2 605	10 079	10 362	5 004	3 807
pounds of wool	229 320	950	17 287	72 420	73 859	37 552	27 252
Horses and ponies inventory ---- farms	5 038	36	465	1 546	1 775	873	343
number	28 830	151	2 367	8 454	10 098	5 341	2 419
Horses and ponies sold ---- farms	1 523	15	132	510	529	248	89
number	4 272	63	328	1 390	1 330	789	372
Goats inventory ---- farms	774	2	91	286	271	89	35
number	7 923	(D)	672	2 828	2 639	1 471	(D)
Goats sold ---- farms	253	–	33	105	80	23	12
number	3 323	–	355	1 398	959	403	208
POULTRY							
Chickens 3 months old or older inventory ---- farms	1 395	3	168	511	401	217	95
number	585 450	20	(D)	362 137	(D)	(D)	5 780
Farms with —							
1 to 399	1 376	3	163	505	397	215	93
400 to 3,199	3	–	–	1	–	–	2
3,200 to 9,999	3	–	1	–	2	–	–
10,000 to 19,999	7	–	2	3	1	1	–
20,000 to 49,999	4	–	2	–	1	1	–
50,000 to 99,999	1	–	–	1	–	–	–
100,000 or more	1	–	–	1	–	–	–
Hens and pullets of laying age ---- farms	1 370	3	160	502	399	214	92
number	461 773	20	54 394	359 642	27 012	17 341	3 364
Pullets 3 months old or older not of laying age ---- farms	236	–	39	80	63	34	20
number	123 677	–	(D)	2 495	(D)	(D)	2 416
Hens and pullets sold ---- farms	196	–	40	77	48	20	11
number	637 092	–	175 477	173 478	187 165	(D)	(D)
Broilers and other meat-type chickens sold ---- farms	258	2	43	131	59	15	8
number	126 291	(D)	4 099	112 489	7 634	1 426	(D)
Farms with —							
1 to 1,999	255	2	43	128	59	15	8
2,000 to 59,999	2	–	–	2	–	–	–
60,000 to 99,999	1	–	–	1	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ---- farms	104	–	13	46	18	13	14
number	(D)	–	30	444	79	38	(D)
Turkeys sold ---- farms	169	–	27	76	46	16	4
number	39 359	–	(D)	3 238	692	6 127	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 72
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed — farms	18 962	12 435	237	1 271	2 316	2 516	2 952	3 143
acres	2 221 271	1 908 139	30 239	192 746	433 285	485 368	476 701	289 800
bushels	226 824 263	196 765 118	3 016 066	20 462 016	44 757 170	49 737 807	49 700 018	29 092 041
Irrigated — farms	838	710	13	90	146	186	172	103
acres	165 182	152 549	1 282	19 783	36 282	38 463	38 872	17 867
Farms by acres harvested:								
1 to 24 acres	5 836	2 661	55	212	373	345	586	1 090
25 to 99 acres	7 089	4 482	96	473	764	824	1 007	1 318
100 to 249 acres	3 631	3 033	53	370	652	700	784	474
250 to 499 acres	1 583	1 464	21	140	328	433	384	158
500 acres or more	823	795	12	76	199	214	191	103
Corn for silage or green chop — farms	6 031	4 927	70	528	1 081	1 168	1 144	936
acres	304 478	280 365	3 008	22 567	66 927	76 623	68 931	42 309
tons, green	3 704 783	3 431 252	43 086	261 728	793 590	979 407	835 234	518 207
Irrigated — farms	97	91	–	4	17	27	29	14
acres	5 060	4 964	–	277	873	1 481	1 464	869
Farms by acres harvested:								
1 to 24 acres	2 701	1 868	24	228	349	388	419	460
25 to 99 acres	2 479	2 238	38	252	545	526	519	358
100 to 249 acres	710	686	8	39	152	216	172	99
250 to 499 acres	112	107	–	8	26	28	29	16
500 acres or more	29	28	–	1	9	10	5	3
Wheat for grain — farms	12 433	8 684	139	696	1 478	1 613	2 139	2 619
acres	583 245	481 404	7 501	40 276	100 248	111 241	126 539	95 599
bushels	29 350 586	24 645 378	387 545	2 146 746	5 239 436	5 709 947	6 551 972	4 609 732
Irrigated — farms	81	66	2	7	13	15	15	14
acres	5 182	4 880	(D)	769	1 063	1 364	933	(D)
Farms by acres harvested:								
1 to 24 acres	5 837	3 436	57	253	470	456	770	1 430
25 to 99 acres	5 158	3 920	59	345	699	794	1 019	1 004
100 to 249 acres	1 190	1 091	16	75	247	306	284	163
250 to 499 acres	214	205	7	18	58	49	55	18
500 acres or more	34	32	–	5	4	8	11	4
Oats for grain — farms	5 436	3 908	39	285	685	752	952	1 195
acres	113 359	92 496	940	6 816	18 878	21 105	22 209	22 548
bushels	6 650 151	5 584 216	58 318	432 439	1 153 919	1 296 175	1 328 327	1 315 038
Irrigated — farms	23	18	1	2	2	7	3	3
acres	574	485	(D)	(D)	(D)	134	75	33
Soybeans for beans — farms	13 175	8 231	157	829	1 391	1 553	2 027	2 274
acres	1 332 114	1 055 185	19 792	112 516	232 321	259 273	264 797	166 486
bushels	41 633 625	33 517 987	639 843	3 539 582	7 460 334	8 333 023	8 413 754	5 131 451
Irrigated — farms	333	264	4	36	49	67	70	38
acres	26 831	23 932	306	2 955	7 183	5 399	4 841	3 248
Farms by acres harvested:								
1 to 24 acres	3 209	1 464	18	134	188	180	300	644
25 to 99 acres	6 066	3 604	85	347	525	583	880	1 184
100 to 249 acres	2 626	2 002	32	229	369	468	568	336
250 to 499 acres	921	825	14	89	222	220	197	83
500 acres or more	353	336	8	30	87	102	82	27
Dry edible beans, excluding dry limas — farms	3 176	2 451	58	321	505	521	566	480
acres	322 334	290 372	5 394	36 859	65 802	75 576	71 213	35 528
cwt	4 229 224	3 834 824	64 737	486 124	863 055	1 009 151	947 132	464 625
Irrigated — farms	130	113	4	12	22	32	19	24
acres	14 076	13 127	244	1 127	2 447	5 647	2 202	1 460
Farms by acres harvested:								
1 to 24 acres	705	390	11	50	52	44	85	148
25 to 99 acres	1 394	1 047	26	138	220	201	234	228
100 to 249 acres	759	705	16	98	157	187	176	71
250 to 499 acres	262	255	5	28	67	73	57	25
500 acres or more	56	54	–	7	9	16	14	8
Irish potatoes — farms	492	404	8	39	83	88	88	98
acres	47 061	44 495	336	4 580	9 144	15 627	9 180	5 628
cwt	13 186 117	12 576 042	(D)	(D)	2 388 454	4 517 988	2 655 909	1 502 575
Irrigated — farms	217	191	6	18	52	54	30	31
acres	30 752	29 270	324	3 418	6 583	10 560	4 581	3 806
Farms by acres harvested:								
0.1 to 4.9 acres	195	131	2	12	20	17	29	51
5.0 to 24.9 acres	67	58	4	7	11	11	8	17
25.0 to 99.9 acres	94	87	1	9	15	22	25	15
100.0 to 249.9 acres	83	78	–	7	26	16	19	10
250.0 acres or more	53	50	1	4	11	22	7	5
Sugar beets for sugar — farms	1 518	1 273	39	211	296	275	305	147
acres	174 917	166 353	3 001	19 972	38 317	45 712	45 208	14 143
tons	3 026 450	2 880 092	52 902	348 691	669 192	801 504	783 277	224 526
Irrigated — farms	38	37	2	6	8	6	10	5
acres	2 092	(D)	(D)	179	509	354	697	263

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 73
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed	farms	6 527	87	845	1 735	1 954	1 368	538
	acres	313 132	4 923	42 547	80 311	90 633	68 676	26 042
	bushels	30 059 145	531 926	4 202 915	7 560 629	8 703 907	6 545 234	2 514 534
Irrigated	farms	128	1	18	39	40	22	8
	acres	12 633	(D)	(D)	3 620	3 775	1 878	2 004
Farms by acres harvested:								
1 to 24 acres		3 175	37	377	864	951	667	279
25 to 99 acres		2 607	44	352	672	775	546	218
100 to 249 acres		598	4	93	164	188	120	29
250 to 499 acres		119	1	21	31	35	23	8
500 acres or more		28	1	2	4	5	12	4
Corn for silage or green chop	farms	1 104	12	118	315	337	208	114
	acres	24 113	226	1 851	6 352	6 888	5 879	2 917
	tons, green	273 531	3 070	19 036	73 466	75 002	68 013	34 944
Irrigated	farms	6	–	1	1	2	2	–
	acres	96	–	(D)	(D)	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres		833	11	104	240	246	151	81
25 to 99 acres		241	1	11	68	84	49	28
100 to 249 acres		24	–	3	6	7	4	4
250 to 499 acres		5	–	–	1	–	3	1
500 acres or more		1	–	–	–	–	1	–
Wheat for grain	farms	3 749	33	444	962	1 084	861	365
	acres	101 841	793	11 773	23 544	29 572	26 511	9 648
	bushels	4 705 208	37 017	558 817	1 099 148	1 353 942	1 206 673	449 611
Irrigated	farms	15	–	–	1	3	9	2
	acres	302	–	–	(D)	131	124	(D)
Farms by acres harvested:								
1 to 24 acres		2 401	22	271	646	697	526	239
25 to 99 acres		1 238	10	165	298	348	301	116
100 to 249 acres		99	1	7	16	36	30	9
250 to 499 acres		9	–	1	2	3	2	1
500 acres or more		2	–	–	–	–	2	–
Oats for grain	farms	1 528	13	157	426	469	328	135
	acres	20 863	119	2 217	5 394	5 884	4 924	2 325
	bushels	1 065 935	7 916	111 014	271 609	295 548	257 161	122 687
Irrigated	farms	5	–	–	1	3	1	–
	acres	89	–	–	(D)	(D)	(D)	–
Soybeans for beans	farms	4 944	78	686	1 271	1 481	1 035	393
	acres	276 929	4 434	38 570	72 213	84 175	59 754	17 783
	bushels	8 115 638	155 563	1 122 545	2 087 256	2 423 407	1 780 906	545 961
Irrigated	farms	69	1	12	18	20	15	3
	acres	2 899	(D)	314	841	1 053	486	(D)
Farms by acres harvested:								
1 to 24 acres		1 745	34	211	472	486	363	179
25 to 99 acres		2 462	33	368	607	748	529	177
100 to 249 acres		624	9	97	156	216	116	30
250 to 499 acres		96	1	10	32	27	20	6
500 acres or more		17	1	–	4	4	7	1
Dry edible beans, excluding dry limas	farms	725	13	129	190	206	132	55
	acres	31 962	439	5 376	8 943	9 764	5 455	1 985
	cwt	394 400	5 278	62 345	114 789	120 609	64 138	27 241
Irrigated	farms	17	–	3	2	6	5	1
	acres	949	–	96	(D)	525	148	(D)
Farms by acres harvested:								
1 to 24 acres		315	8	47	66	105	57	32
25 to 99 acres		347	3	70	108	77	67	22
100 to 249 acres		54	2	12	14	18	8	–
250 to 499 acres		7	–	–	1	6	–	–
500 acres or more		2	–	–	1	–	–	1
Irish potatoes	farms	88	–	7	23	20	22	16
	acres	2 565	–	575	1 044	(D)	217	(D)
	cwt	610 075	–	150 380	267 267	(D)	54 039	(D)
Irrigated	farms	26	–	4	7	7	5	3
	acres	1 481	–	414	869	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		64	–	3	14	17	17	13
5.0 to 24.9 acres		9	–	1	2	2	3	1
25.0 to 99.9 acres		7	–	–	4	1	1	1
100.0 to 249.9 acres		5	–	2	2	–	1	–
250.0 acres or more		3	–	1	1	–	–	1
Sugar beets for sugar	farms	245	11	67	64	55	35	13
	acres	8 564	146	2 442	2 597	1 829	1 011	539
	tons	146 358	2 481	41 919	44 286	30 882	16 426	10 364
Irrigated	farms	1	–	–	–	1	–	–
	acres	(D)	–	–	–	(D)	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 74
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---farms	22 285	12 144	142	938	2 071	2 355	2 845	3 793
acres	1 283 598	972 017	10 902	79 078	200 227	234 315	233 304	214 191
tons, dry	2 821 347	2 261 380	26 996	189 337	469 666	582 205	531 065	462 111
Irrigated ---farms	236	181	4	14	32	56	45	30
acres	10 522	9 294	54	557	1 932	3 538	2 141	1 072
Farms by acres harvested:								
1 to 24 acres	10 014	3 845	49	284	526	582	895	1 509
25 to 99 acres	8 456	5 007	60	383	802	923	1 150	1 689
100 to 249 acres	2 965	2 496	25	204	568	613	612	474
250 to 499 acres	721	679	5	59	146	204	159	106
500 acres or more	129	117	3	8	29	33	29	15
Alfalfa hay ---farms	19 379	10 729	125	814	1 853	2 084	2 531	3 322
acres	888 691	656 821	7 233	52 188	132 563	155 750	157 121	151 966
tons, dry	2 186 202	1 724 379	21 491	146 240	350 337	440 106	404 584	361 621
Irrigated ---farms	179	128	2	11	22	44	26	23
acres	6 763	5 784	(D)	(D)	1 054	2 648	1 079	684
Vegetables harvested for sale (see text) ---farms	3 007	1 900	38	220	378	412	446	406
acres	138 851	122 880	2 067	12 585	26 780	31 952	34 077	15 421
Irrigated ---farms	873	652	22	94	148	149	140	99
acres	60 624	58 239	1 259	5 752	13 162	13 671	16 584	7 811
Farms by acres harvested:								
0.1 to 4.9 acres	992	453	5	40	72	75	97	164
5.0 to 24.9 acres	1 000	596	12	63	111	106	151	153
25.0 to 99.9 acres	652	510	16	80	121	124	114	55
100.0 to 249.9 acres	247	230	4	27	52	75	53	19
250.0 acres or more	116	111	1	10	22	32	31	15
Snap beans harvested for sale ---farms	549	385	6	47	69	92	86	85
acres	19 515	17 928	26	2 674	4 132	4 604	4 018	2 474
Irrigated ---farms	215	160	4	26	32	39	32	27
acres	10 871	10 710	25	1 846	2 643	2 706	1 968	1 522
Land in orchards ---farms	3 531	2 019	16	158	364	360	439	682
acres	162 183	137 785	796	10 887	32 357	38 079	29 969	25 697
Irrigated ---farms	444	303	2	17	74	73	71	66
acres	14 799	12 183	(D)	(D)	3 159	3 315	2 909	1 977
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	1 039	370	4	16	49	46	76	179
5.0 to 24.9 acres	1 150	573	4	38	67	79	108	277
25.0 to 99.9 acres	889	659	5	72	137	120	159	166
100.0 to 249.9 acres	350	319	3	26	85	77	78	50
250.0 acres or more	103	98	–	6	26	38	18	10
Apples ---farms	2 473	1 454	9	113	279	266	333	454
Bearing and nonbearing ---acres	76 911	67 060	282	5 960	16 059	17 747	14 945	12 068
pounds	988 740 290	906 785 802	6 297 200	89 667 500	219 624 278	246 578 007	208 460 648	136 158 169
Cherries, total (see text) ---farms	1 491	968	5	62	195	208	221	277
Bearing and nonbearing ---acres	56 878	47 904	228	3 309	11 217	14 586	9 533	9 031
pounds	254 167 481	221 995 254	1 839 400	14 483 710	54 486 767	81 068 483	38 860 152	31 256 742
Grapes (see text) ---farms	900	487	6	32	78	66	106	199
Bearing and nonbearing ---acres	13 411	10 341	245	810	1 680	2 491	2 592	2 522
Fresh weight ---pounds	87 400 818	69 762 561	2 662 000	6 794 243	12 038 071	18 648 163	16 204 177	13 415 907
Berries harvested for sale ---farms	1 328	750	9	44	118	153	177	249
acres	17 798	14 337	(D)	(D)	2 095	3 317	4 485	2 945
Irrigated ---farms	696	445	5	21	73	105	114	127
acres	11 405	9 880	(D)	(D)	1 548	2 349	3 085	1 711

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	10 141	70	865	2 722	3 271	2 136	1 077
	acres	311 581	2 062	26 483	79 555	100 629	69 098	33 754
	tons, dry	559 967	3 901	45 044	145 126	180 928	126 219	58 749
Irrigated	farms	55	–	5	16	16	14	4
	acres	1 228	–	182	462	283	242	59
Farms by acres harvested:								
1 to 24 acres		6 169	43	530	1 726	1 978	1 287	605
25 to 99 acres		3 449	21	291	858	1 130	718	431
100 to 249 acres		469	6	38	130	144	116	35
250 to 499 acres		42	–	5	6	14	12	5
500 acres or more		12	–	1	2	5	3	1
Alfalfa hay	farms	8 650	50	716	2 316	2 829	1 826	913
	acres	231 870	1 470	19 334	58 259	74 491	52 338	25 978
	tons, dry	461 823	3 106	36 649	117 497	148 498	107 162	48 911
Irrigated	farms	51	–	5	13	16	14	3
	acres	979	–	132	312	283	203	49
Vegetables harvested for sale (see text)	farms	1 107	1	122	323	354	191	116
	acres	15 971	(D)	(D)	4 505	5 241	3 006	1 698
Irrigated	farms	221	–	28	81	56	42	14
	acres	2 385	–	231	1 191	472	421	70
Farms by acres harvested:								
0.1 to 4.9 acres		539	1	55	167	167	86	63
5.0 to 24.9 acres		404	–	56	105	139	66	38
25.0 to 99.9 acres		142	–	9	44	40	36	13
100.0 to 249.9 acres		17	–	2	5	6	3	1
250.0 acres or more		5	–	–	2	2	–	1
Snap beans harvested for sale	farms	164	–	22	55	46	20	21
	acres	1 587	–	171	320	769	283	44
Irrigated	farms	55	–	3	26	14	9	3
	acres	161	–	1	20	56	84	1
Land in orchards	farms	1 512	4	117	378	458	364	191
	acres	24 398	54	1 810	4 838	6 718	7 465	3 514
Irrigated	farms	141	–	7	37	42	42	13
	acres	2 616	–	43	347	482	919	824
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		669	–	42	178	211	153	85
5.0 to 24.9 acres		577	4	54	145	169	133	72
25.0 to 99.9 acres		230	–	20	50	66	65	29
100.0 to 249.9 acres		31	–	1	4	11	11	4
250.0 acres or more		5	–	–	1	1	2	1
Apples	farms	1 019	3	70	256	322	246	122
Bearing and nonbearing	acres	9 851	44	774	1 891	2 708	2 847	1 588
	pounds	81 954 488	200 000	6 431 516	16 412 561	21 226 551	19 294 430	18 389 430
Cherries, total (see text)	farms	523	1	30	118	172	136	66
Bearing and nonbearing	acres	8 974	(D)	(D)	1 795	2 742	2 787	1 180
	pounds	32 172 227	(D)	(D)	6 730 868	10 634 901	8 051 847	4 886 332
Grapes (see text)	farms	413	–	27	109	122	88	67
Bearing and nonbearing	acres	3 071	–	385	722	766	732	466
Fresh weight	pounds	17 638 257	–	2 372 150	4 862 876	3 880 117	3 794 630	2 728 484
Berries harvested for sale	farms	578	3	52	149	166	121	87
	acres	3 461	19	260	790	934	1 025	434
Irrigated	farms	251	2	19	65	83	56	26
	acres	1 525	(D)	116	306	536	487	(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 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	46 562	2 562	11 148	3 334	5 679	4 796
percent	100.0	5.5	23.9	7.2	12.2	10.3
Land in farms ---- acres	10 088 170	10 907	311 060	194 315	463 983	559 470
Average size of farm ---- acres	217	4	28	58	82	117
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ---- farms	46 562	2 562	11 148	3 334	5 679	4 796
$1,000	3 028 547	94 942	200 347	56 014	113 685	110 981
Average per farm ---- dollars	65 043	37 058	17 972	16 801	20 019	23 140
Farms by value of sales:						
Less than $1,000 (see text)	5 716	570	2 928	492	720	450
$1,000 to $2,499	5 207	551	2 468	503	734	382
$2,500 to $4,999	5 579	391	2 157	654	959	590
$5,000 to $9,999	6 387	365	1 693	767	1 307	885
$10,000 to $19,999	6 045	226	787	462	1 088	1 186
$20,000 to $24,999	1 707	52	214	85	197	290
$25,000 to $39,999	3 228	86	290	149	258	399
$40,000 to $49,999	1 455	28	126	41	92	153
$50,000 to $99,999	4 163	105	239	106	212	277
$100,000 to $249,999	4 363	92	126	58	84	151
$250,000 to $499,999	1 793	61	58	8	13	23
$500,000 to $999,999	659	22	32	5	9	6
$1,000,000 to $2,499,999	199	10	22	2	1	3
$2,500,000 to $4,999,999	43	2	7	2	2	1
$5,000,000 or more	18	1	1	–	3	–
Grains ---- farms	22 701	124	2 697	1 374	2 693	2 602
$1,000	766 941	146	7 878	7 019	17 994	24 174
Sales of $50,000 or more ---- farms	3 939	–	–	–	–	1
$1,000	548 205	–	–	–	–	(D)
Corn for grain ---- farms	15 075	66	1 286	766	1 544	1 662
$1,000	362 334	63	2 973	2 714	6 300	9 338
Wheat ---- farms	12 186	15	747	478	1 194	1 294
$1,000	85 584	14	1 215	957	2 593	3 559
Soybeans ---- farms	13 099	38	1 204	707	1 452	1 432
$1,000	220 044	41	2 862	2 626	6 616	8 606
Sorghum for grain ---- farms	5	–	1	–	–	–
$1,000	45	–	(D)	–	–	–
Barley ---- farms	319	–	8	5	18	25
$1,000	1 317	–	(D)	7	13	35
Oats ---- farms	2 591	4	134	101	310	315
$1,000	5 281	1	88	92	290	316
Other grains ---- farms	3 889	19	207	121	334	323
$1,000	92 336	26	732	624	2 183	2 320
Cotton and cottonseed ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ---- farms	10 791	84	2 174	828	1 599	1 328
$1,000	55 317	83	3 857	2 151	4 657	4 928
Sales of $50,000 or more ---- farms	107	–	–	–	–	1
$1,000	9 362	–	–	–	–	(D)
Vegetables, sweet corn, and melons ---- farms	3 006	219	796	247	309	245
$1,000	159 144	862	7 935	4 730	5 896	9 758
Sales of $50,000 or more ---- farms	584	–	26	23	31	51
$1,000	133 962	–	2 161	2 253	3 313	7 626
Fruits, nuts, and berries ---- farms	3 540	232	1 167	314	392	372
$1,000	205 459	570	11 208	7 675	13 268	17 388
Sales of $50,000 or more ---- farms	911	–	27	46	97	113
$1,000	176 349	–	1 953	4 109	9 078	13 063
Nursery and greenhouse crops ---- farms	1 928	573	767	119	133	93
$1,000	309 521	53 621	98 238	(D)	28 501	6 250
Sales of $50,000 or more ---- farms	666	181	243	36	43	34
$1,000	294 374	49 063	91 509	8 234	27 531	5 609
Other crops ---- farms	1 996	19	145	63	128	111
$1,000	175 181	56	729	580	1 515	1 952
Sales of $50,000 or more ---- farms	828	–	–	1	3	8
$1,000	154 021	–	–	(D)	(D)	615
Poultry and poultry products ---- farms	1 582	165	545	131	218	131
$1,000	136 649	15 635	16 696	(D)	2 166	4 423
Sales of $50,000 or more ---- farms	114	27	18	4	8	6
$1,000	134 745	15 468	16 115	(D)	2 007	4 364
Dairy products ---- farms	4 836	48	155	85	231	336
$1,000	616 567	1 905	5 763	2 844	7 686	14 483
Sales of $50,000 or more ---- farms	3 282	10	32	16	52	99
$1,000	576 422	1 215	3 381	1 433	4 319	8 763
Cattle and calves ---- farms	15 780	471	2 211	863	1 687	1 708
$1,000	345 457	5 742	13 318	4 819	20 890	13 862
Sales of $50,000 or more ---- farms	1 019	18	25	8	14	34
$1,000	217 403	3 503	5 324	(D)	(D)	2 876

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	3 640	2 566	1 968	5 755	3 576	1 234	304
percent	7.8	5.5	4.2	12.4	7.7	2.7	.7
Land in farms—acres	572 489	505 145	466 247	2 043 779	2 445 241	1 609 317	906 217
Average size of farm—acres	157	197	237	355	684	1 304	2 981
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)—farms	3 640	2 566	1 968	5 755	3 576	1 234	304
$1,000	132 838	109 831	105 837	505 335	769 168	498 005	331 565
Average per farm—dollars	36 494	42 802	53 779	87 808	215 092	403 570	1 090 674
Farms by value of sales:							
Less than $1,000 (see text)	208	129	82	100	29	6	2
$1,000 to $2,499	260	114	61	116	16	1	1
$2,500 to $4,999	361	178	105	155	27	2	–
$5,000 to $9,999	517	323	168	318	44	–	–
$10,000 to $19,999	879	475	304	537	87	13	1
$20,000 to $24,999	255	189	145	224	52	4	–
$25,000 to $39,999	430	432	339	705	124	15	1
$40,000 to $49,999	170	152	165	406	108	11	3
$50,000 to $99,999	320	314	327	1 526	687	46	4
$100,000 to $249,999	200	220	227	1 337	1 515	340	13
$250,000 to $499,999	27	28	37	269	674	519	76
$500,000 to $999,999	10	11	6	54	168	222	114
$1,000,000 to $2,499,999	1	–	1	6	38	48	67
$2,500,000 to $4,999,999	1	1	–	2	4	4	17
$5,000,000 or more	1	–	1	–	3	3	5
Grains—farms	2 093	1 513	1 301	4 043	2 901	1 085	275
$1,000	25 418	23 973	25 627	126 635	209 132	187 998	110 946
Sales of $50,000 or more—farms	8	22	54	896	1 777	924	257
$1,000	(D)	1 293	3 356	62 499	185 432	184 637	110 459
Corn for grain—farms	1 360	985	918	2 929	2 350	961	248
$1,000	9 937	9 671	10 761	54 837	99 219	92 670	63 851
Wheat—farms	1 164	869	748	2 589	2 059	819	210
$1,000	3 565	3 197	3 345	15 305	23 081	18 904	9 847
Soybeans—farms	1 129	892	775	2 512	1 937	811	210
$1,000	8 569	8 175	8 303	39 446	58 815	50 812	25 173
Sorghum for grain—farms	–	1	2	–	–	1	–
$1,000	–	(D)	(D)	–	–	(D)	–
Barley—farms	20	27	20	78	72	41	5
$1,000	20	(D)	(D)	275	428	(D)	96
Oats—farms	348	218	176	549	322	97	17
$1,000	453	291	289	1 204	1 285	695	278
Other grains—farms	306	241	225	873	778	364	98
$1,000	2 874	2 548	2 875	15 568	26 304	24 584	11 701
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	1 052	684	530	1 476	754	232	50
$1,000	4 617	3 293	3 138	12 076	9 604	5 105	1 807
Sales of $50,000 or more—farms	–	2	–	33	37	25	9
$1,000	–	(D)	–	2 205	2 903	2 817	1 246
Vegetables, sweet corn, and melons—farms	188	129	105	311	273	141	43
$1,000	9 122	6 290	5 182	21 615	39 877	25 560	22 317
Sales of $50,000 or more—farms	38	29	25	100	151	78	32
$1,000	7 411	4 994	3 957	18 405	37 649	24 173	22 020
Fruits, nuts, and berries—farms	266	187	118	289	152	40	11
$1,000	20 980	16 152	11 206	39 422	48 162	13 081	6 347
Sales of $50,000 or more—farms	129	107	67	183	108	26	8
$1,000	18 725	14 829	10 663	37 367	47 354	12 910	6 299
Nursery and greenhouse crops—farms	55	43	28	67	34	13	3
$1,000	21 232	3 898	(D)	18 053	11 246	25 756	(D)
Sales of $50,000 or more—farms	25	18	13	37	22	11	3
$1,000	20 905	3 595	3 639	17 755	11 015	(D)	(D)
Other crops—farms	125	89	91	402	465	274	84
$1,000	2 547	2 990	3 910	18 863	44 838	61 832	35 369
Sales of $50,000 or more—farms	6	16	25	129	316	246	78
$1,000	694	1 620	2 638	11 753	40 166	60 997	35 266
Poultry and poultry products—farms	109	77	41	102	45	8	10
$1,000	4 701	6 364	(D)	9 362	57 109	540	(D)
Sales of $50,000 or more—farms	5	5	2	16	16	1	6
$1,000	(D)	6 276	(D)	9 240	57 026	(D)	8 738
Dairy products—farms	397	385	333	1 475	1 072	283	36
$1,000	20 859	25 839	25 787	167 956	217 209	97 288	28 949
Sales of $50,000 or more—farms	168	207	230	1 174	988	270	36
$1,000	14 738	20 831	22 810	158 526	214 648	96 810	28 949
Cattle and calves—farms	1 423	1 149	881	2 953	1 813	506	115
$1,000	12 845	12 830	12 457	55 386	78 746	49 988	64 576
Sales of $50,000 or more—farms	31	31	41	192	334	210	81
$1,000	2 662	3 761	4 266	20 901	53 015	43 643	63 827

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text) —Con.							
Hogs and pigs	farms	4 770	398	1 008	327	559	460
	$1,000	213 440	12 816	12 685	5 498	8 592	12 444
Sales of $50,000 or more	farms	847	41	55	24	42	53
	$1,000	180 016	10 582	7 817	3 595	4 718	9 007
Sheep, lambs, and wool	farms	1 798	95	558	141	247	173
	$1,000	5 400	102	845	195	451	310
Sales of $50,000 or more	farms	12	–	2	–	–	–
	$1,000	1 474	–	(D)	–	–	–
Other livestock and livestock products (see text)	farms	3 661	487	1 613	333	388	253
	$1,000	39 471	3 404	21 195	6 037	2 070	1 009
Sales of $50,000 or more	farms	98	14	32	10	6	4
	$1,000	26 413	1 523	15 191	4 986	622	285
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	4 019	383	1 322	362	505	378
	$1,000	21 093	685	3 623	1 893	2 342	2 109
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	46 558	2 438	11 156	3 513	5 418	4 662
	$1,000	2 583 189	73 963	189 598	59 261	107 026	100 208
Average per farm	dollars	55 483	30 338	16 995	16 869	19 754	21 495
Livestock and poultry purchased	farms	13 767	884	3 220	922	1 290	1 190
	$1,000	205 867	8 683	15 203	5 019	12 682	6 353
Farms with expenses of —							
$1 to $4,999		9 573	669	2 738	779	1 060	947
$5,000 to $24,999		2 982	167	402	108	202	192
$25,000 to $99,999		903	34	61	32	21	47
$100,000 to $249,999		198	13	13	2	6	4
$250,000 or more		111	1	6	1	1	–
Feed for livestock and poultry	farms	21 222	1 101	5 121	1 445	1 945	1 762
	$1,000	333 497	15 156	29 063	10 401	10 097	13 770
Farms with expenses of —							
$1 to $4,999		14 286	906	4 475	1 209	1 654	1 320
$5,000 to $24,999		4 439	128	557	162	229	338
$25,000 to $99,999		1 982	32	58	67	46	91
$100,000 to $249,999		362	21	17	3	12	7
$250,000 or more		153	14	14	4	4	6
Commercially mixed formula feeds	farms	10 357	541	2 259	609	727	664
	$1,000	177 647	9 498	14 076	6 053	2 400	5 682
Farms with expenses of —							
$1 to $4,999		6 784	459	2 033	511	663	510
$5,000 to $24,999		2 380	35	201	83	50	124
$25,000 to $99,999		975	19	8	11	10	24
$100,000 or more		218	28	17	4	4	6
Seeds, bulbs, plants, and trees	farms	30 784	683	4 306	2 085	3 633	3 363
	$1,000	137 278	4 511	10 645	2 165	5 057	4 304
Farms with expenses of —							
$1 to $999		13 737	458	3 810	1 740	2 514	1 753
$1,000 to $4,999		11 032	115	357	313	1 060	1 565
$5,000 to $24,999		5 222	75	68	24	50	39
$25,000 to $49,999		547	17	36	4	4	4
$50,000 or more		246	18	35	4	5	2
Commercial fertilizer	farms	33 548	950	5 670	2 418	3 885	3 571
	$1,000	218 185	606	3 961	2 604	5 680	7 766
Farms with expenses of —							
$1 to $4,999		23 549	925	5 603	2 373	3 776	3 272
$5,000 to $24,999		7 906	23	65	44	108	296
$25,000 to $49,999		1 484	1	2	1	–	3
$50,000 or more		609	1	–	–	1	–
Agricultural chemicals	farms	33 010	1 444	6 217	2 279	3 527	3 396
	$1,000	149 282	395	3 848	2 614	4 888	6 507
Farms with expenses of —							
$1 to $4,999		26 070	1 441	6 140	2 165	3 333	3 177
$5,000 to $24,999		5 800	3	75	113	189	207
$25,000 to $49,999		773	–	2	1	2	11
$50,000 or more		367	–	–	–	3	1
Petroleum products	farms	44 242	2 076	9 995	3 351	5 254	4 516
	$1,000	141 653	4 773	11 811	3 206	6 330	5 555
Farms with expenses of —							
$1 to $4,999		37 488	1 919	9 769	3 292	5 189	4 431
$5,000 to $24,999		6 004	112	165	50	56	82
$25,000 to $49,999		574	32	28	6	2	2
$50,000 or more		176	13	33	3	7	1
Gasoline and gasohol	farms	37 087	1 728	8 277	2 753	4 319	3 741
	$1,000	38 747	920	3 822	1 299	2 444	2 389
Diesel fuel	farms	31 010	704	4 594	2 146	3 501	3 215
	$1,000	59 967	435	1 826	949	2 239	2 112
Natural gas	farms	1 912	219	277	54	88	159
	$1,000	15 610	2 751	4 374	392	579	243
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	33 927	1 164	5 753	2 221	3 789	3 514
	$1,000	27 329	666	1 789	566	1 069	811

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 79
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	369	249	191	614	425	133	37
$1,000	8 620	7 200	7 372	33 714	51 973	30 195	22 332
Sales of $50,000 or more ---- farms	43	34	41	196	199	88	31
$1,000	5 397	4 904	5 499	27 897	48 840	29 566	22 195
Sheep, lambs, and wool ---- farms	114	103	63	178	96	24	6
$1,000	802	222	340	968	822	334	10
Sales of $50,000 or more ---- farms	1	–	1	3	4	1	–
$1,000	(D)	–	(D)	202	391	(D)	–
Other livestock and livestock products (see text) ---- farms	169	86	80	153	71	20	8
$1,000	1 095	779	1 495	1 285	450	328	323
Sales of $50,000 or more ---- farms	6	4	7	5	3	3	4
$1,000	595	476	1 261	733	192	236	314
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	267	162	125	316	151	40	8
$1,000	1 596	995	903	2 937	1 459	2 461	92
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ---- farms	3 839	2 650	1 841	5 820	3 683	1 234	304
$1,000	113 432	99 079	90 193	409 691	641 834	413 301	285 602
Average per farm ---- dollars	29 547	37 388	48 991	70 394	174 269	334 928	939 481
Livestock and poultry purchased ---- farms	1 153	846	547	1 917	1 259	432	107
$1,000	6 898	6 397	6 410	22 654	46 967	29 871	38 728
Farms with expenses of —							
$1 to $4,999	880	619	342	990	445	100	4
$5,000 to $24,999	230	185	144	727	458	143	24
$25,000 to $99,999	39	34	54	171	268	111	31
$100,000 to $249,999	2	5	6	24	57	51	15
$250,000 or more	2	3	1	5	31	27	33
Feed for livestock and poultry ---- farms	1 818	1 230	965	3 136	2 002	561	136
$1,000	12 060	14 734	12 942	54 436	98 690	36 570	25 576
Farms with expenses of —							
$1 to $4,999	1 390	744	508	1 435	537	90	18
$5,000 to $24,999	339	400	347	1 089	666	154	30
$25,000 to $99,999	81	69	99	549	652	205	33
$100,000 to $249,999	6	12	9	49	110	89	27
$250,000 or more	2	5	2	14	37	23	28
Commercially mixed formula feeds ---- farms	817	589	531	1 855	1 271	406	88
$1,000	5 886	7 404	7 981	28 533	61 254	16 472	12 411
Farms with expenses of —							
$1 to $4,999	628	385	300	854	363	66	12
$5,000 to $24,999	163	173	167	702	503	157	22
$25,000 to $99,999	23	25	60	268	355	144	28
$100,000 or more	3	6	4	31	50	39	26
Seeds, bulbs, plants, and trees ---- farms	2 911	2 104	1 578	5 198	3 420	1 206	297
$1,000	5 557	4 072	4 532	21 447	31 405	24 227	19 357
Farms with expenses of —							
$1 to $999	1 215	753	427	788	242	31	6
$1,000 to $4,999	1 577	1 248	996	2 919	777	96	9
$5,000 to $24,999	112	98	146	1 459	2 289	797	65
$25,000 to $49,999	5	3	7	22	84	240	121
$50,000 or more	2	2	2	10	28	42	96
Commercial fertilizer ---- farms	3 057	2 230	1 623	5 196	3 443	1 207	298
$1,000	8 494	8 278	8 121	40 910	61 356	45 245	25 164
Farms with expenses of —							
$1 to $4,999	2 590	1 612	967	2 001	381	42	7
$5,000 to $24,999	462	612	646	3 057	2 220	360	13
$25,000 to $49,999	5	5	9	122	775	503	58
$50,000 or more	–	1	1	16	67	302	220
Agricultural chemicals ---- farms	2 861	2 023	1 549	4 984	3 263	1 178	289
$1,000	7 126	6 037	5 575	25 361	40 070	28 927	17 935
Farms with expenses of —							
$1 to $4,999	2 554	1 766	1 300	3 190	869	125	10
$5,000 to $24,999	290	233	220	1 697	2 132	597	44
$25,000 to $49,999	10	21	26	64	171	365	100
$50,000 or more	7	3	3	33	91	91	135
Petroleum products ---- farms	3 709	2 610	1 803	5 744	3 651	1 231	302
$1,000	6 739	5 930	4 891	24 212	34 609	21 731	11 867
Farms with expenses of —							
$1 to $4,999	3 539	2 415	1 579	4 100	1 136	111	8
$5,000 to $24,999	163	191	219	1 604	2 407	866	89
$25,000 to $49,999	5	3	3	35	91	228	139
$50,000 or more	2	1	2	5	17	26	66
Gasoline and gasohol ---- farms	3 147	2 279	1 510	4 808	3 164	1 088	273
$1,000	2 546	2 186	1 904	7 195	7 782	4 209	2 051
Diesel fuel ---- farms	2 894	2 183	1 558	5 229	3 477	1 213	296
$1,000	2 492	2 465	2 175	11 384	16 700	11 044	6 147
Natural gas ---- farms	88	52	39	308	324	208	96
$1,000	638	357	78	766	2 854	1 263	1 314
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	3 139	2 306	1 658	5 358	3 505	1 221	299
$1,000	1 063	922	734	4 867	7 272	5 215	2 355

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 80
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	34 961	1 637	6 842	2 244	3 816	3 400
	$1,000	49 096	1 932	4 608	1 197	2 013	2 103
Farms with expenses of —							
$1 to $999		25 100	1 339	6 021	2 058	3 486	2 893
$1,000 to $4,999		7 817	214	715	174	303	469
$5,000 to $24,999		1 910	72	86	11	22	38
$25,000 to $49,999		88	7	13	–	4	–
$50,000 or more		46	5	7	1	1	–
Hired farm labor	farms	15 908	637	2 622	796	1 450	1 291
	$1,000	318 276	14 783	32 546	6 063	15 937	8 136
Farms with expenses of —							
$1 to $4,999		10 155	411	2 247	644	1 207	988
$5,000 to $24,999		3 230	98	201	95	163	230
$25,000 to $99,999		1 965	91	106	47	64	63
$100,000 to $249,999		380	23	39	9	9	10
$250,000 or more		178	14	29	1	7	–
Workers by days worked:							
150 days or more	farms	6 853	302	899	249	358	408
	workers	20 501	907	2 229	482	845	625
Less than 150 days	farms	14 426	609	2 538	768	1 419	1 239
	workers	83 923	3 065	10 255	3 861	7 746	6 617
Contract labor	farms	4 052	163	909	212	327	274
	$1,000	22 488	551	2 394	586	701	792
Farms with expenses of —							
$1 to $999		1 714	98	573	128	158	140
$1,000 to $4,999		1 547	47	246	57	160	104
$5,000 to $24,999		633	12	73	20	7	26
$25,000 to $49,999		74	4	4	7	–	1
$50,000 or more		84	2	13	–	2	3
Repair and maintenance	farms	40 611	1 837	8 661	2 981	4 650	4 130
	$1,000	189 820	3 787	12 414	4 755	8 320	9 066
Farms with expenses of —							
$1 to $4,999		31 049	1 673	8 300	2 815	4 378	3 686
$5,000 to $24,999		8 280	140	321	160	265	436
$25,000 to $49,999		936	15	22	5	2	8
$50,000 or more		346	9	18	1	5	–
Customwork, machine hire, and rental of machinery and equipment	farms	15 413	424	2 589	912	1 690	1 453
	$1,000	40 995	427	2 125	977	1 550	2 491
Farms with expenses of —							
$1 to $999		8 117	342	2 193	638	1 208	744
$1,000 to $4,999		5 504	67	352	253	457	608
$5,000 to $24,999		1 607	12	37	19	20	99
$25,000 to $49,999		118	2	3	2	5	1
$50,000 or more		67	1	4	–	–	1
Interest expense	farms	21 399	793	3 453	1 196	2 001	1 828
	$1,000	181 417	2 766	11 139	3 550	6 831	7 603
Farms with expenses of —							
$1 to $4,999		13 140	629	2 893	967	1 681	1 315
$5,000 to $24,999		6 675	149	529	222	312	504
$25,000 to $99,999		1 453	15	27	7	5	8
$100,000 or more		131	–	4	–	3	1
Secured by real estate	farms	15 890	541	2 694	864	1 460	1 357
	$1,000	124 991	1 888	8 915	2 744	5 164	5 696
Farms with expenses of —							
$1 to $999		2 151	208	513	180	268	272
$1,000 to $4,999		7 322	209	1 737	487	939	640
$5,000 to $24,999		5 444	117	423	191	246	441
$25,000 to $49,999		681	5	13	5	3	1
$50,000 or more		292	2	8	1	4	3
Not secured by real estate	farms	12 115	422	1 419	509	969	973
	$1,000	56 426	878	2 224	806	1 667	1 907
Farms with expenses of —							
$1 to $999		4 291	273	926	269	610	366
$1,000 to $4,999		4 949	105	424	221	321	549
$5,000 to $24,999		2 523	39	61	18	34	54
$25,000 to $49,999		261	4	5	–	2	4
$50,000 or more		91	1	3	1	2	–
Cash rent	farms	14 665	238	1 069	664	998	1 152
	$1,000	132 101	997	1 185	745	1 871	2 456
Farms with expenses of —							
$1 to $4,999		9 574	205	1 054	642	916	1 048
$5,000 to $9,999		1 973	6	7	19	77	65
$10,000 to $24,999		1 864	11	1	3	3	36
$25,000 or more		1 254	16	7	–	2	3
Property taxes	farms	43 651	2 200	10 419	3 267	5 024	4 369
	$1,000	170 743	3 248	18 661	6 918	11 713	12 510
Farms with expenses of —							
$1 to $4,999		34 146	2 108	10 018	3 108	4 792	3 876
$5,000 to $9,999		6 360	73	343	148	199	447
$10,000 to $24,999		2 657	17	50	9	31	46
$25,000 or more		488	2	8	2	2	–
All other farm production expenses	farms	42 218	2 059	9 220	2 994	4 813	4 210
	$1,000	292 492	11 348	29 995	8 462	13 356	10 798
Farms with expenses of —							
$1 to $4,999		33 319	1 846	8 763	2 848	4 599	3 836
$5,000 to $24,999		6 687	127	340	106	184	320
$25,000 to $49,999		1 220	40	46	31	13	38
$50,000 to $99,999		619	21	29	2	9	10
$100,000 or more		373	25	42	7	8	6

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 81
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	3 115	2 190	1 651	5 240	3 347	1 189	290
$1,000	2 533	2 271	1 837	8 885	11 577	6 638	3 501
Farms with expenses of —							
$1 to $999	2 569	1 541	1 123	2 864	993	192	21
$1,000 to $4,999	512	605	473	2 011	1 635	594	112
$5,000 to $24,999	32	42	54	358	695	375	125
$25,000 to $49,999	1	2	–	6	17	19	19
$50,000 or more	1	–	1	1	7	9	13
Hired farm labor — farms	1 107	994	723	2 852	2 204	962	270
$1,000	14 244	8 136	7 942	39 513	72 905	54 467	43 604
Farms with expenses of —							
$1 to $4,999	860	709	459	1 711	712	190	17
$5,000 to $24,999	139	205	185	731	827	310	46
$25,000 to $99,999	93	69	67	350	535	353	127
$100,000 to $249,999	10	10	10	42	85	84	49
$250,000 or more	5	1	2	18	45	25	31
Workers by days worked:							
150 days or more — farms	361	358	243	1 313	1 390	725	247
workers	1 076	751	581	3 034	4 702	2 720	2 549
Less than 150 days — farms	1 046	897	666	2 486	1 784	767	207
workers	4 919	4 832	3 445	13 163	14 164	7 767	4 089
Contract labor — farms	252	247	122	625	586	255	80
$1,000	942	891	534	3 317	7 029	2 924	1 827
Farms with expenses of —							
$1 to $999	79	119	65	233	88	29	4
$1,000 to $4,999	120	94	24	267	306	100	22
$5,000 to $24,999	51	30	26	101	155	94	38
$25,000 to $49,999	–	1	6	10	15	19	7
$50,000 or more	2	3	1	14	22	13	9
Repair and maintenance — farms	3 523	2 443	1 725	5 599	3 547	1 215	300
$1,000	9 516	8 707	7 662	35 830	45 130	28 412	16 223
Farms with expenses of —							
$1 to $4,999	3 045	1 890	1 249	3 054	820	123	16
$5,000 to $24,999	466	539	463	2 421	2 306	679	84
$25,000 to $49,999	9	14	12	108	357	295	89
$50,000 or more	3	–	1	16	64	118	111
Customwork, machine hire, and rental of machinery and equipment — farms	1 343	1 159	745	2 478	1 786	641	193
$1,000	1 950	2 185	1 761	7 012	9 027	6 270	5 219
Farms with expenses of —							
$1 to $999	774	570	269	913	385	71	10
$1,000 to $4,999	508	523	388	1 214	833	251	50
$5,000 to $24,999	59	60	85	320	535	265	96
$25,000 to $49,999	1	–	3	29	19	37	16
$50,000 or more	1	6	–	2	14	17	21
Interest expense — farms	1 744	1 405	1 071	3 718	2 834	1 082	274
$1,000	6 699	7 471	6 586	31 504	44 130	34 598	18 539
Farms with expenses of —							
$1 to $4,999	1 394	909	594	1 783	814	141	20
$5,000 to $24,999	329	459	459	1 722	1 459	456	75
$25,000 to $99,999	20	37	17	209	548	438	122
$100,000 or more	1	–	1	4	13	47	57
Secured by real estate — farms	1 117	1 010	860	2 689	2 189	891	218
$1,000	4 763	5 208	4 845	21 091	29 563	23 135	11 980
Farms with expenses of —							
$1 to $999	152	123	99	225	90	17	4
$1,000 to $4,999	688	522	407	947	613	121	12
$5,000 to $24,999	268	353	341	1 410	1 156	422	76
$25,000 to $49,999	8	11	13	100	261	211	50
$50,000 or more	1	1	–	7	69	120	76
Not secured by real estate — farms	1 029	833	622	2 445	1 916	775	203
$1,000	1 936	2 263	1 741	10 414	14 567	11 463	6 559
Farms with expenses of —							
$1 to $999	476	350	189	571	216	38	7
$1,000 to $4,999	506	383	336	1 196	708	176	24
$5,000 to $24,999	44	94	94	652	898	445	90
$25,000 to $49,999	3	4	2	22	86	82	47
$50,000 or more	–	2	1	4	8	34	35
Cash rent — farms	1 185	1 043	834	3 298	2 837	1 081	266
$1,000	3 404	3 548	3 489	18 930	37 475	34 970	23 031
Farms with expenses of —							
$1 to $4,999	1 041	825	598	2 074	997	160	14
$5,000 to $9,999	103	147	146	625	628	137	13
$10,000 to $24,999	37	68	87	524	762	295	37
$25,000 or more	4	3	3	75	450	489	202
Property taxes — farms	3 641	2 518	1 802	5 478	3 492	1 159	282
$1,000	11 232	9 287	7 910	30 805	32 272	17 290	8 897
Farms with expenses of —							
$1 to $4,999	3 146	1 938	1 237	2 709	995	190	29
$5,000 to $9,999	454	529	485	2 181	1 216	264	21
$10,000 to $24,999	33	48	79	553	1 178	511	102
$25,000 or more	8	3	1	35	103	194	130
All other farm production expenses — farms	3 671	2 513	1 816	5 722	3 665	1 233	302
$1,000	16 037	11 135	10 001	44 875	69 192	41 160	26 134
Farms with expenses of —							
$1 to $4,999	3 210	1 984	1 334	3 497	1 189	197	16
$5,000 to $24,999	411	460	409	1 861	1 781	599	89
$25,000 to $49,999	25	43	57	232	409	217	69
$50,000 to $99,999	12	21	12	107	200	133	63
$100,000 or more	13	5	4	25	86	87	65

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 82
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 558	2 438	11 156	3 513	5 418	4 662
	$1,000	431 005	19 646	10 127	–1 256	1 306	6 708
Average per farm	dollars	9 257	8 058	908	–358	241	1 439
Farms with net gains [2]	number	19 843	1 081	2 924	1 095	1 809	1 888
Average net gain	dollars	31 980	23 397	16 838	11 209	10 713	12 497
Gain of—							
Less than $1,000		2 350	261	672	258	357	322
$1,000 to $9,999		7 610	495	1 432	568	1 033	1 009
$10,000 to $49,999		6 305	188	604	219	355	465
$50,000 or more		3 578	137	216	50	64	92
Farms with net losses	number	26 715	1 357	8 232	2 418	3 609	2 774
Average net loss	dollars	7 620	4 161	4 751	5 596	5 008	6 088
Loss of—							
Less than $1,000		3 088	266	1 309	276	354	328
$1,000 to $9,999		18 001	1 009	6 077	1 809	2 876	1 963
$10,000 to $49,999		5 305	80	835	325	374	473
$50,000 or more		321	2	11	8	5	10
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	15 862	115	1 017	563	1 490	1 629
	$1,000	91 610	115	1 180	769	2 302	3 079
Other farm-related income [1]	farms	11 274	339	2 166	838	1 066	1 012
	$1,000	52 101	1 207	6 487	2 717	2 838	3 415
Customwork and other agricultural services	farms	3 903	98	473	189	322	337
	$1,000	23 737	451	1 854	772	955	1 363
Gross cash rent or share payments	farms	3 841	167	1 349	416	391	431
	$1,000	11 651	415	3 153	977	1 014	1 288
Forest products and Christmas trees	farms	1 662	33	155	102	193	177
	$1,000	9 036	71	522	205	511	587
Other farm-related income sources	farms	3 945	66	414	234	275	281
	$1,000	7 677	271	958	763	358	177
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	2 014	34	65	17	80	123
	$1,000	43 087	325	371	51	232	381
Corn	farms	1 543	1	22	9	53	87
	$1,000	31 569	(D)	10	(D)	99	212
Wheat	farms	581	1	12	6	34	47
	$1,000	2 367	(D)	3	(D)	27	56
Soybeans	farms	383	1	4	2	15	18
	$1,000	8 293	(D)	(D)	(D)	55	112
Sorghum, barley, and oats	farms	74	–	1	–	4	2
	$1,000	(D)	–	(D)	–	(Z)	(D)
Cotton	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms	1	–	–	–	–	–
	$1,000	(D)	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms	79	31	34	2	6	1
	$1,000	772	324	351	(D)	51	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	44 320	1 601	10 199	3 237	5 602	4 741
	acres	8 156 388	5 573	210 715	137 872	335 597	411 154
Harvested cropland	farms	41 334	1 339	8 675	2 986	5 225	4 526
	acres	6 584 251	3 993	135 796	93 076	222 960	285 040
Farms by acres harvested:							
1 to 49 acres		19 130	1 339	8 675	2 329	3 089	1 756
50 to 99 acres		7 289	–	–	657	2 136	1 873
100 to 199 acres		6 024	–	–	–	–	897
200 to 499 acres		5 609	–	–	–	–	–
500 to 999 acres		2 334	–	–	–	–	–
1,000 to 1,999 acres		761	–	–	–	–	–
2,000 acres or more		187	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	15 354	277	3 508	1 091	1 983	1 667
	acres	517 225	905	36 525	17 881	42 750	42 822
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	8 997	41	876	480	1 074	1 068
	acres	302 919	126	7 753	6 177	18 263	22 856
On which all crops failed	farms	4 776	34	628	267	576	547
	acres	181 074	77	5 355	3 368	9 182	12 017
In cultivated summer fallow	farms	3 609	11	361	198	433	483
	acres	90 179	23	2 415	2 465	6 223	7 858
Idle	farms	14 632	160	2 232	927	1 785	1 726
	acres	480 740	449	22 871	14 905	36 219	40 561
Total woodland	farms	25 481	192	4 119	1 762	3 399	3 045
	acres	1 200 827	502	40 608	29 494	73 212	89 384
Woodland pastured	farms	5 374	38	824	342	686	651
	acres	201 619	103	6 236	4 165	11 423	13 677
Woodland not pastured	farms	22 709	162	3 560	1 544	2 972	2 701
	acres	999 208	399	34 372	25 329	61 789	75 707

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 83
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	3 839	2 650	1 841	5 820	3 683	1 234	304
$1,000	16 289	12 490	12 373	90 423	132 232	84 704	45 963
Average per farm—dollars	4 243	4 713	6 721	15 537	35 903	68 642	151 193
Farms with net gains [2]—number	1 725	1 226	941	3 462	2 541	920	231
Average net gain—dollars	17 620	21 188	23 281	34 978	61 870	104 761	224 430
Gain of—							
Less than $1,000	184	94	53	115	30	3	1
$1,000 to $9,999	898	531	381	825	362	66	10
$10,000 to $49,999	524	470	411	1 760	1 006	267	36
$50,000 or more	119	131	96	762	1 143	584	184
Farms with net losses—number	2 114	1 424	900	2 358	1 142	314	73
Average net loss—dollars	6 672	9 471	10 594	13 007	21 874	37 183	80 556
Loss of—							
Less than $1,000	259	90	39	138	22	7	–
$1,000 to $9,999	1 391	888	505	1 038	371	67	7
$10,000 to $49,999	461	420	351	1 144	656	154	32
$50,000 or more	3	26	5	38	93	86	34
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—farms	1 499	1 162	1 000	3 443	2 678	1 015	251
$1,000	3 343	3 163	3 202	16 048	27 150	20 280	10 981
Other farm-related income [1]—farms	883	755	502	1 781	1 348	464	120
$1,000	2 845	3 002	2 060	9 423	9 874	5 365	2 868
Customwork and other agricultural services—farms	368	266	191	746	596	249	68
$1,000	1 308	1 506	765	4 750	5 229	3 208	1 577
Gross cash rent or share payments—farms	289	213	97	259	153	58	18
$1,000	734	635	442	1 217	992	506	278
Forest products and Christmas trees—farms	137	124	71	304	290	57	19
$1,000	367	457	594	2 168	2 338	665	550
Other farm-related income sources—farms	295	327	235	851	645	262	60
$1,000	437	404	259	1 289	1 315	985	462
COMMODITY CREDIT CORPORATION LOANS							
Total—farms	106	97	108	420	585	301	78
$1,000	282	546	848	4 830	12 205	13 258	9 758
Corn—farms	68	71	90	334	488	256	64
$1,000	128	303	579	3 470	9 573	9 739	7 448
Wheat—farms	47	45	29	124	150	65	21
$1,000	31	66	57	261	586	609	(D)
Soybeans—farms	25	17	18	85	104	74	20
$1,000	120	170	210	1 090	2 024	2 892	1 611
Sorghum, barley, and oats—farms	8	4	6	24	19	4	2
$1,000	2	(D)	2	9	(D)	18	(D)
Cotton—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	–	–	–	–	1	–	–
$1,000	–	–	–	–	(D)	–	–
Peanuts, rye, rice, tobacco, and honey—farms	–	2	–	3	–	–	–
$1,000	–	(D)	–	(Z)	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	3 613	2 540	1 954	5 736	3 564	1 232	301
acres	423 279	377 825	357 425	1 627 448	2 068 915	1 418 906	781 679
Harvested cropland—farms	3 497	2 472	1 900	5 654	3 537	1 224	299
acres	296 491	276 609	270 219	1 294 533	1 762 526	1 251 816	691 192
Farms by acres harvested:							
1 to 49 acres	906	429	226	322	52	6	1
50 to 99 acres	1 171	601	319	461	65	6	–
100 to 199 acres	1 420	1 294	857	1 377	163	13	3
200 to 499 acres	–	148	498	3 494	1 394	71	4
500 to 999 acres	–	–	–	–	1 863	456	15
1,000 to 1,999 acres	–	–	–	–	–	672	89
2,000 acres or more	–	–	–	–	–	–	187
Cropland:							
Pasture or grazing only—farms	1 332	1 022	729	2 236	1 171	274	64
acres	43 243	37 888	32 747	117 400	92 584	37 891	14 589
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	917	642	541	1 657	1 174	411	116
acres	23 505	17 796	16 017	61 207	58 795	41 091	29 333
On which all crops failed—farms	463	367	298	840	542	165	49
acres	13 506	11 524	10 840	38 665	47 610	19 068	9 862
In cultivated summer fallow—farms	428	289	211	708	348	113	26
acres	7 763	6 384	5 487	22 876	15 933	8 483	4 269
Idle—farms	1 379	902	706	2 348	1 652	639	176
acres	38 771	27 624	22 115	92 767	91 467	60 557	32 434
Total woodland—farms	2 509	1 799	1 356	3 983	2 382	750	185
acres	95 122	82 172	72 430	280 168	246 156	120 133	71 446
Woodland pastured—farms	564	417	292	853	519	149	39
acres	15 488	13 521	11 622	40 665	43 228	19 744	21 747
Woodland not pastured—farms	2 221	1 606	1 233	3 658	2 180	701	171
acres	79 634	68 651	60 808	239 503	202 928	100 389	49 699

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 84
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	5 717	296	1 417	356	679	611
	acres	199 912	1 049	16 185	6 065	12 897	14 643
Land in house lots, ponds, roads, wasteland, etc.	farms	31 889	1 653	7 780	2 279	4 039	3 306
	acres	531 043	3 783	43 552	20 884	42 277	44 289
Irrigated land	farms	3 823	492	908	229	275	264
	acres	366 465	887	5 775	3 208	5 626	8 649
Harvested cropland irrigated	farms	3 767	486	892	217	275	259
	acres	364 718	879	5 657	3 105	5 420	8 575
Pasture and other land irrigated	farms	137	7	38	16	11	11
	acres	1 747	8	118	103	206	74
Land under federal acreage reduction programs:							
Diverted under annual commodity programs	farms	10 139	–	192	193	651	872
	acres	135 063	–	236	362	1 475	2 716
Conservation Reserve or Wetlands Reserve Programs	farms	2 937	8	208	115	346	343
	acres	130 652	14	2 794	2 399	8 876	10 178
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings	farms	46 558	2 438	11 156	3 513	5 418	4 662
	$1,000	11 517 049	192 994	1 063 460	379 448	687 878	675 667
Average per farm	dollars	247 370	79 161	95 326	108 012	126 962	144 931
Average per acre	dollars	1 131	18 812	3 475	1 849	1 555	1 246
Farms by value group:							
$1 to $39,999		4 532	1 102	2 517	432	269	125
$40,000 to $69,999		6 296	419	2 741	962	929	723
$70,000 to $99,999		6 670	326	2 134	768	1 628	870
$100,000 to $149,999		7 952	271	1 889	685	1 293	1 245
$150,000 to $199,999		5 252	136	907	275	623	762
$200,000 to $499,999		10 478	154	866	346	586	861
$500,000 to $999,999		3 593	20	79	41	80	61
$1,000,000 to $1,999,999		1 358	2	19	3	6	13
$2,000,000 to $4,999,999		400	8	4	1	3	2
$5,000,000 or more		27	–	–	–	1	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	46 489	2 438	11 127	3 491	5 412	4 662
	$1,000	2 558 206	49 137	196 031	88 155	138 328	145 429
Farms by value group:							
$1 to $4,999		3 731	493	2 023	327	374	217
$5,000 to $9,999		6 409	613	2 833	695	873	687
$10,000 to $19,999		10 141	731	3 223	1 094	1 700	1 278
$20,000 to $49,999		12 200	359	2 419	961	1 817	1 609
$50,000 to $99,999		6 429	160	461	333	524	659
$100,000 to $199,999		4 605	71	135	58	95	164
$200,000 to $499,999		2 610	7	24	20	24	47
$500,000 or more		364	4	9	3	5	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	40 749	2 014	9 242	2 901	4 617	3 921
	number	72 986	2 890	12 158	3 957	6 523	5 645
Wheel tractors	farms	43 471	1 882	9 935	3 251	5 134	4 471
	number	130 927	3 531	18 337	7 443	12 168	11 928
Less than 40 horsepower (PTO)	farms	25 869	1 347	6 680	2 064	3 221	2 699
	number	43 499	1 845	9 376	3 252	5 388	4 415
40 horsepower (PTO) or more	farms	35 711	1 074	6 278	2 596	4 196	3 883
	number	87 428	1 686	8 961	4 191	6 780	7 513
Grain and bean combines	farms	17 950	225	1 397	905	1 691	1 742
	number	21 018	248	1 503	1 013	1 813	1 941
Cottonpickers and strippers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Mower conditioners	farms	18 276	229	2 658	1 246	2 087	1 919
	number	19 920	259	2 954	1 290	2 245	2 061
Pickup balers	farms	19 503	229	2 680	1 281	2 375	2 107
	number	23 453	247	2 830	1 404	2 715	2 366
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	33 372	849	5 605	2 418	3 883	3 564
	acres on which used	5 696 920	2 376	84 464	70 745	158 230	225 775
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	14 717	807	3 615	1 099	1 493	1 259
	acres on which used	1 412 690	2 011	39 633	23 193	41 598	47 562
Nematodes in crops	farms	1 305	52	158	39	122	122
	acres on which used	153 808	130	1 817	1 068	4 220	4 615
Diseases in crops and orchards	farms	4 543	324	1 255	393	481	439
	acres on which used	326 781	723	12 101	9 301	14 101	15 475
Weeds, grass, or brush in crops and pasture	farms	23 222	400	3 042	1 436	2 480	2 494
	acres on which used	4 286 848	1 245	48 150	46 671	102 868	155 474
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 567	76	256	119	126	191
	acres on which used	99 465	176	2 329	3 194	1 855	4 326

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 85
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	444	336	261	729	415	133	40
acres	12 730	12 066	9 619	33 364	30 844	25 909	24 541
Land in house lots, ponds, roads, wasteland, etc. — farms	2 570	1 757	1 348	3 904	2 344	718	191
acres	41 358	33 082	26 773	102 799	99 326	44 369	28 551
Irrigated land — farms	209	150	127	404	467	216	82
acres	9 564	10 528	8 330	39 119	104 612	92 291	77 876
Harvested cropland irrigated — farms	207	148	124	399	464	214	82
acres	9 486	(D)	8 306	38 512	104 248	92 223	(D)
Pasture and other land irrigated — farms	10	3	4	19	12	4	2
acres	78	(D)	24	607	364	68	(D)
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	856	684	682	2 571	2 308	909	221
acres	3 416	3 484	4 050	23 449	42 200	33 983	19 692
Conservation Reserve or Wetlands Reserve Programs — farms	297	245	161	564	433	163	54
acres	12 238	9 183	6 833	28 120	27 931	14 504	7 582
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	3 839	2 650	1 841	5 820	3 683	1 234	304
$1,000	681 807	562 926	446 190	1 973 178	2 418 576	1 572 326	862 600
Average per farm — dollars	177 600	212 425	242 363	339 034	656 687	1 274 170	2 837 500
Average per acre — dollars	1 126	1 084	1 020	953	956	977	952
Farms by value group:							
$1 to $39,999	53	29	3	2	–	–	–
$40,000 to $69,999	280	103	45	85	9	–	–
$70,000 to $99,999	504	229	71	131	9	–	–
$100,000 to $149,999	1 064	637	322	472	73	1	–
$150,000 to $199,999	899	545	386	645	72	2	–
$200,000 to $499,999	900	959	926	3 604	1 207	64	5
$500,000 to $999,999	111	135	78	793	1 791	394	10
$1,000,000 to $1,999,999	28	12	8	81	483	631	72
$2,000,000 to $4,999,999	–	1	2	7	36	139	197
$5,000,000 or more	–	–	–	–	3	3	20
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	3 831	2 650	1 841	5 820	3 680	1 233	304
$1,000	159 989	129 962	104 949	506 221	572 798	310 725	156 482
Farms by value group:							
$1 to $4,999	174	49	25	36	13	–	–
$5,000 to $9,999	326	194	56	95	34	2	1
$10,000 to $19,999	726	433	324	491	116	20	5
$20,000 to $49,999	1 589	990	611	1 342	435	63	5
$50,000 to $99,999	677	667	486	1 747	604	98	13
$100,000 to $199,999	256	255	268	1 592	1 357	316	38
$200,000 to $499,999	79	61	70	500	1 034	625	119
$500,000 or more	4	1	1	17	87	109	123
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	3 332	2 456	1 695	5 497	3 564	1 215	295
number	5 408	4 174	3 103	11 033	10 535	5 286	2 274
Wheel tractors — farms	3 689	2 551	1 775	5 665	3 607	1 215	296
number	11 001	8 378	6 198	22 772	18 733	7 626	2 812
Less than 40 horsepower (PTO) — farms	2 165	1 442	872	2 891	1 756	582	150
number	4 001	2 692	1 550	5 539	3 578	1 379	484
40 horsepower (PTO) or more — farms	3 277	2 354	1 667	5 421	3 491	1 188	286
number	7 000	5 686	4 648	17 233	15 155	6 247	2 328
Grain and bean combines — farms	1 762	1 216	978	3 833	2 859	1 072	270
number	2 041	1 396	1 088	4 494	3 602	1 439	440
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	1 821	1 358	1 035	3 313	1 929	564	117
number	1 945	1 453	1 111	3 576	2 209	661	156
Pickup balers — farms	2 068	1 400	1 103	3 457	2 058	614	131
number	2 378	1 668	1 379	4 629	2 805	844	188
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	3 055	2 230	1 623	5 196	3 444	1 207	298
acres on which used	245 705	217 429	215 117	1 076 775	1 580 082	1 164 962	655 260
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	981	788	524	1 787	1 536	635	193
acres on which used	47 772	51 321	43 419	221 509	392 922	286 848	214 902
Nematodes in crops — farms	80	100	81	244	199	81	27
acres on which used	3 129	5 135	6 277	27 695	46 111	30 962	22 649
Diseases in crops and orchards — farms	302	226	175	390	356	156	46
acres on which used	16 672	17 048	14 213	40 944	82 011	53 256	50 936
Weeds, grass, or brush in crops and pasture — farms	2 204	1 630	1 232	4 203	2 818	1 037	246
acres on which used	189 186	157 405	142 179	788 748	1 193 372	931 756	529 794
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	117	122	66	203	205	65	21
acres on which used	4 147	7 943	3 722	11 083	29 433	18 575	12 682

See footnotes at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR							
All operators		46 562	2 562	11 148	3 334	5 679	4 796
Full owners		27 070	2 203	9 065	2 292	4 166	3 038
Part owners		16 500	118	1 363	780	1 173	1 453
Tenants		2 992	241	720	262	340	305
White		46 278	2 541	11 029	3 311	5 644	4 767
Full owners		26 860	2 183	8 962	2 277	4 142	3 018
Part owners		16 434	117	1 348	772	1 164	1 444
Tenants		2 984	241	719	262	338	305
Black and other races		284	21	119	23	35	29
Full owners		210	20	103	15	24	20
Part owners		66	1	15	8	9	9
Tenants		8	–	1	–	2	–
OWNED AND RENTED LAND							
Land owned	farms	43 663	2 326	10 463	3 080	5 348	4 496
	acres	6 655 303	35 336	358 467	189 256	433 633	489 008
Owned land in farms	farms	43 570	2 321	10 428	3 072	5 339	4 491
	acres	6 299 466	9 576	270 839	157 349	392 046	450 428
Land rented or leased from others	farms	19 580	375	2 111	1 045	1 517	1 769
	acres	3 810 038	2 243	42 790	37 972	72 726	111 166
	landlords	65 084	495	3 201	1 898	3 056	3 565
Rented or leased land in farms	farms	19 492	359	2 083	1 042	1 513	1 758
	acres	3 788 704	1 331	40 221	36 966	71 937	109 042
Land rented or leased to others	farms	5 679	456	1 855	620	684	594
	acres	377 171	26 672	90 197	32 913	42 376	40 704
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		38 336	1 870	8 960	2 640	4 602	3 976
Not on farm operated		5 682	452	1 603	504	793	601
Not reported		2 544	240	585	190	284	219
Operators by principal occupation:							
Farming		24 396	879	3 389	1 243	2 355	2 407
Other		22 166	1 683	7 759	2 091	3 324	2 389
Operators by days worked off farm:							
None		18 547	726	2 857	971	1 845	1 843
Any		25 462	1 704	7 796	2 186	3 537	2 676
1 to 99 days		3 625	189	721	226	369	340
100 to 199 days		3 853	249	974	309	528	405
200 days or more		17 984	1 266	6 101	1 651	2 640	1 931
Not reported		2 553	132	495	177	297	277
Operators by years on present farm:							
2 years or less		1 838	190	712	161	262	153
3 or 4 years		2 793	305	1 034	271	341	228
5 to 9 years		5 819	511	2 083	523	740	518
10 years or more		29 039	1 024	5 739	1 879	3 486	3 199
Average years on present farm		20.9	13.0	15.7	18.6	20.6	23.1
Not reported		7 073	532	1 580	500	850	698
Operators by age group:							
Under 25 years		643	60	155	58	62	55
25 to 34 years		4 610	402	1 153	363	481	438
35 to 44 years		10 219	766	2 852	726	1 169	866
45 to 49 years		5 604	304	1 503	391	659	523
50 to 54 years		5 691	256	1 439	385	674	533
55 to 59 years		5 172	195	1 120	356	604	543
60 to 64 years		4 910	180	968	326	609	513
65 to 69 years		3 981	149	812	284	577	491
70 years and over		5 732	250	1 146	445	844	834
Average age		51.9	47.8	50.4	51.7	53.3	54.2
Operators by sex:							
Male		43 435	2 173	9 913	3 117	5 328	4 491
Female		3 127	389	1 235	217	351	305
Operators of Spanish origin (see text)		186	16	60	9	21	16
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	40 654	2 251	10 252	3 053	5 266	4 368
	acres	7 462 640	9 804	287 149	177 925	430 180	509 418
Partnership	farms	4 316	145	578	196	321	333
	acres	1 896 429	473	16 077	11 465	26 297	38 990
Corporation:							
Family held	farms	1 294	134	252	63	65	68
	acres	619 314	507	6 097	3 681	5 340	7 886
More than 10 stockholders	farms	23	2	3	2	–	–
10 or less stockholders	farms	1 271	132	249	61	65	68
Other than family held	farms	137	21	33	7	10	7
	acres	49 500	(D)	811	381	785	857
More than 10 stockholders	farms	14	2	1	1	1	1
10 or less stockholders	farms	123	19	32	6	9	6
Other—cooperative, estate or trust, institutional, etc.	farms	161	11	33	15	17	20
	acres	60 287	(D)	926	863	1 381	2 319

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	3 640	2 566	1 968	5 755	3 576	1 234	304
Full owners	2 021	1 249	811	1 606	496	91	32
Part owners	1 375	1 169	1 054	3 818	2 893	1 060	244
Tenants	244	148	103	331	187	83	28
White	3 622	2 560	1 962	5 743	3 564	1 232	303
Full owners	2 007	1 246	811	1 600	493	90	31
Part owners	1 373	1 168	1 048	3 812	2 885	1 059	244
Tenants	242	146	103	331	186	83	28
Black and other races	18	6	6	12	12	2	1
Full owners	14	3	–	6	3	1	1
Part owners	2	1	6	6	8	1	–
Tenants	2	2	–	–	1	–	–
OWNED AND RENTED LAND							
Land owned — farms	3 403	2 421	1 868	5 435	3 394	1 153	276
acres	465 226	390 889	348 896	1 340 092	1 386 488	777 541	440 471
Owned land in farms — farms	3 396	2 418	1 865	5 424	3 389	1 151	276
acres	441 116	371 720	334 181	1 304 847	1 365 774	768 837	432 753
Land rented or leased from others — farms	1 624	1 326	1 160	4 154	3 083	1 143	273
acres	134 556	134 526	133 479	742 497	1 081 553	841 929	474 601
landlords	3 588	3 316	3 123	13 986	15 346	9 497	4 013
Rented or leased land in farms — farms	1 619	1 317	1 157	4 149	3 080	1 143	272
acres	131 373	133 425	132 066	738 932	1 079 467	840 480	473 464
Land rented or leased to others — farms	380	247	158	384	205	72	24
acres	27 293	20 270	16 128	38 810	22 800	10 153	8 855
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 058	2 170	1 698	5 032	3 113	993	224
Not on farm operated	397	260	191	460	253	127	41
Not reported	185	136	79	263	210	114	39
Operators by principal occupation:							
Farming	2 060	1 605	1 371	4 414	3 218	1 169	286
Other	1 580	961	597	1 341	358	65	18
Operators by days worked off farm:							
None	1 521	1 153	941	3 220	2 346	891	233
Any	1 910	1 252	905	2 201	999	251	45
1 to 99 days	256	197	191	545	423	147	21
100 to 199 days	334	227	155	409	214	43	6
200 days or more	1 320	828	559	1 247	362	61	18
Not reported	209	161	122	334	231	92	26
Operators by years on present farm:							
2 years or less	99	66	31	94	45	20	5
3 or 4 years	152	110	72	176	75	23	6
5 to 9 years	352	250	175	405	191	54	17
10 years or more	2 476	1 758	1 396	4 256	2 712	906	208
Average years on present farm	24.4	23.9	24.8	25.3	25.8	26.0	26.7
Not reported	561	382	294	824	553	231	68
Operators by age group:							
Under 25 years	45	44	22	67	53	20	2
25 to 34 years	326	243	160	592	337	97	18
35 to 44 years	668	489	372	1 169	788	287	67
45 to 49 years	357	254	212	650	510	184	57
50 to 54 years	401	314	270	727	475	183	34
55 to 59 years	399	317	228	739	480	154	37
60 to 64 years	467	277	232	688	453	150	47
65 to 69 years	389	233	216	484	242	80	24
70 years and over	588	395	256	639	238	79	18
Average age	54.2	53.2	53.4	52.0	50.5	50.4	51.5
Operators by sex:							
Male	3 477	2 461	1 884	5 589	3 498	1 208	296
Female	163	105	84	166	78	26	8
Operators of Spanish origin (see text)	11	13	7	17	10	5	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	3 266	2 282	1 720	4 801	2 555	728	112
acres	513 601	449 669	407 439	1 694 159	1 721 313	945 934	316 049
Partnership — farms	292	226	196	771	782	356	120
acres	45 970	44 331	46 474	283 562	553 700	463 428	365 662
Corporation:							
Family held — farms	57	49	39	152	225	128	62
acres	9 018	9 381	9 294	54 976	159 705	171 703	181 726
More than 10 stockholders — farms	–	1	2	2	5	3	3
10 or less stockholders — farms	57	48	37	150	220	125	59
Other than family held — farms	15	2	5	14	7	11	5
acres	2 399	(D)	1 160	4 803	5 232	14 244	18 356
More than 10 stockholders — farms	1	1	–	1	1	2	2
10 or less stockholders — farms	14	1	5	13	6	9	3
Other—cooperative, estate or trust, institutional, etc. — farms	10	7	8	17	7	11	5
acres	1 501	(D)	1 880	6 279	5 291	14 008	24 424

See footnotes at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members	farms	416	9	75	15	29	41
	number	473	11	85	20	30	41
Hired workers	farms	454	17	49	10	21	26
	number	861	30	82	21	105	31
Farm-related deaths:							
Operator and family members	farms	16	–	–	–	2	1
	number	16	–	–	–	(D)	(D)
Hired workers	farms	2	–	–	–	–	–
	number	(D)	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres		2 562	2 562	–	–	–	–
10 to 49 acres		11 148	–	11 148	–	–	–
50 to 69 acres		3 334	–	–	3 334	–	–
70 to 99 acres		5 679	–	–	–	5 679	–
100 to 139 acres		4 796	–	–	–	–	4 796
140 to 179 acres		3 640	–	–	–	–	–
180 to 219 acres		2 566	–	–	–	–	–
220 to 259 acres		1 968	–	–	–	–	–
260 to 499 acres		5 755	–	–	–	–	–
500 to 999 acres		3 576	–	–	–	–	–
1,000 to 1,999 acres		1 234	–	–	–	–	–
2,000 acres or more		304	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		14 418	92	2 041	1 006	1 950	1 780
Field crops, except cash grains (013)		5 274	67	1 495	458	872	613
Cotton (0131)		–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		5 274	67	1 495	458	872	613
Vegetables and melons (016)		1 561	158	531	154	160	131
Fruits and tree nuts (017)		3 295	249	1 194	312	382	333
Horticultural specialties (018)		1 664	557	686	96	102	55
General farms, primarily crop (019)		1 800	26	587	131	255	189
Livestock, except dairy, poultry, and animal specialties (021)		10 602	803	2 654	842	1 452	1 236
Beef cattle, except feedlots (0212)		4 479	232	1 024	362	659	572
Dairy farms (024)		4 271	44	139	65	185	272
Poultry and eggs (025)		368	80	144	24	36	16
Animal specialties (027)		2 863	477	1 592	227	242	133
General farms, primarily livestock and animal specialties (029)		446	9	85	19	43	38
LIVESTOCK							
Cattle and calves inventory	farms	17 031	564	2 733	993	1 911	1 819
	number	1 113 604	11 858	36 140	17 127	47 170	53 281
Farms with —							
1 to 9		4 072	341	1 584	385	633	379
10 to 49		7 251	173	1 069	554	1 156	1 169
50 to 99		2 591	32	58	45	99	217
100 to 199		1 856	12	13	7	15	50
200 to 499		1 054	4	6	2	5	2
500 or more		207	2	3	–	3	2
Cows and heifers that had calved	farms	12 266	255	1 614	654	1 335	1 281
	number	433 060	2 370	11 409	6 248	14 904	19 933
Beef cows	farms	7 548	195	1 389	546	1 091	933
	number	116 106	1 219	8 013	4 276	10 044	11 064
Farms with —							
1 to 9		3 867	156	1 179	389	676	465
10 to 49		3 284	38	208	156	413	453
50 to 99		300	1	2	1	2	14
100 to 199		76	–	–	–	–	1
200 to 499		18	–	–	–	–	–
500 or more		3	–	–	–	–	–
Milk cows	farms	5 198	63	266	128	295	385
	number	316 954	1 151	3 396	1 972	4 860	8 869
Farms with —							
1 to 4		459	21	124	46	80	56
5 to 9		176	11	37	11	38	38
10 to 49		2 138	26	89	62	164	260
50 to 99		1 489	4	14	9	12	29
100 to 199		746	1	2	–	1	2
200 to 499		172	–	–	–	–	–
500 or more		18	–	–	–	–	–
Heifers and heifer calves	farms	12 135	285	1 534	643	1 258	1 314
	number	349 684	2 431	8 531	4 180	12 211	14 904
Steers, steer calves, bulls, and bull calves	farms	14 176	441	2 161	826	1 597	1 579
	number	330 860	7 057	16 200	6 699	20 055	18 444

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
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members — farms	21	24	33	66	72	25	6
number	22	28	37	80	81	31	7
Hired workers — farms	25	16	19	64	107	63	37
number	30	20	26	92	160	133	131
Farm-related deaths:							
Operator and family members — farms	2	–	1	2	6	2	–
number	(D)	–	(D)	(D)	(D)	(D)	–
Hired workers — farms	–	–	–	–	1	–	1
number	–	–	–	–	(D)	–	(D)
FARMS BY SIZE							
1 to 9 acres	–	–	–	–	–	–	–
10 to 49 acres	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–
100 to 139 acres	–	–	–	–	–	–	–
140 to 179 acres	3 640	–	–	–	–	–	–
180 to 219 acres	–	2 566	–	–	–	–	–
220 to 259 acres	–	–	1 968	–	–	–	–
260 to 499 acres	–	–	–	5 755	–	–	–
500 to 999 acres	–	–	–	–	3 576	–	–
1,000 to 1,999 acres	–	–	–	–	–	1 234	–
2,000 acres or more	–	–	–	–	–	–	304
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 329	960	760	2 159	1 521	649	171
Field crops, except cash grains (013)	489	272	215	477	212	87	17
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	489	272	215	477	212	87	17
Vegetables and melons (016)	91	58	41	124	82	24	7
Fruits and tree nuts (017)	226	167	87	219	102	18	6
Horticultural specialties (018)	40	32	19	47	18	9	3
General farms, primarily crop (019)	128	86	59	164	110	52	13
Livestock, except dairy, poultry, and animal specialties (021)	860	556	436	1 088	489	137	49
Beef cattle, except feedlots (0212)	418	267	202	514	185	37	7
Dairy farms (024)	358	353	302	1 351	956	223	23
Poultry and eggs (025)	9	12	10	20	13	1	3
Animal specialties (027)	72	40	23	35	15	5	2
General farms, primarily livestock and animal specialties (029)	38	30	16	71	58	29	10
LIVESTOCK							
Cattle and calves inventory — farms	1 504	1 197	896	2 994	1 802	502	116
number	54 282	55 540	49 895	257 007	301 332	147 431	82 541
Farms with —							
1 to 9	242	149	77	187	76	13	6
10 to 49	888	647	384	893	260	50	8
50 to 99	306	271	304	878	323	46	12
100 to 199	58	114	116	828	534	100	9
200 to 499	10	14	15	200	566	206	24
500 or more	–	2	–	8	43	87	57
Cows and heifers that had calved — farms	1 147	948	695	2 405	1 476	386	70
number	23 005	24 499	21 493	112 173	124 425	52 860	19 741
Beef cows — farms	765	573	374	1 026	489	127	40
number	10 441	9 450	6 991	23 585	18 241	7 593	5 189
Farms with —							
1 to 9	313	196	122	260	88	21	2
10 to 49	435	358	238	667	263	47	8
50 to 99	14	17	11	88	112	28	10
100 to 199	3	1	2	10	23	24	12
200 to 499	–	1	1	1	2	7	6
500 or more	–	–	–	–	1	–	2
Milk cows — farms	429	412	343	1 481	1 076	284	36
number	12 564	15 049	14 502	88 588	106 184	45 267	14 552
Farms with —							
1 to 4	43	30	14	28	15	2	–
5 to 9	15	10	2	9	4	1	–
10 to 49	314	263	209	588	149	14	–
50 to 99	53	100	109	662	432	62	3
100 to 199	4	8	9	186	410	119	4
200 to 499	–	1	–	8	64	81	18
500 or more	–	–	–	–	2	5	11
Heifers and heifer calves — farms	1 127	921	693	2 422	1 474	394	70
number	15 554	17 124	15 307	89 753	105 620	47 248	16 821
Steers, steer calves, bulls, and bull calves — farms	1 275	995	739	2 502	1 519	441	101
number	15 723	13 917	13 095	55 081	71 287	47 323	45 979

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 90
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	15 780	471	2 211	863	1 687	1 708
number	594 685	11 773	28 665	10 001	36 256	28 509
$1,000	345 457	5 742	13 318	4 819	20 890	13 862
Calves—farms	7 562	203	867	344	741	797
number	164 218	7 059	13 994	3 409	9 802	11 034
$1,000	36 428	2 675	4 544	896	2 746	2 578
Cattle—farms	13 751	367	1 820	734	1 445	1 456
number	430 467	4 714	14 671	6 592	26 454	17 475
$1,000	309 029	3 067	8 775	3 923	18 144	11 283
Fattened on grain and concentrates—farms	5 968	218	942	353	691	637
number	251 615	2 588	7 638	2 566	19 296	7 251
$1,000	201 125	1 806	4 889	1 696	14 353	5 223
Hogs and pigs inventory—farms	4 774	371	1 047	328	585	464
number	1 231 641	71 550	77 940	34 066	53 635	70 783
Farms with—						
1 to 24	1 980	185	657	168	281	205
25 to 49	589	57	131	56	96	65
50 to 99	525	36	106	32	87	54
100 to 199	511	44	63	29	53	54
200 to 499	587	27	58	30	42	61
500 or more	582	22	32	13	26	25
Used or to be used for breeding—farms	2 918	195	583	192	352	281
number	177 170	9 397	9 595	3 833	7 888	9 354
Other—farms	4 502	347	956	304	547	438
number	1 054 471	62 153	68 345	30 233	45 747	61 429
Hogs and pigs sold—farms	4 770	398	1 008	327	559	460
number	2 300 151	147 095	164 628	60 228	106 256	135 212
$1,000	213 440	12 816	12 685	5 498	8 592	12 444
Feeder pigs—farms	1 075	98	288	88	154	112
number	348 541	37 745	64 586	12 548	32 888	21 208
$1,000	12 718	1 490	2 493	421	1 060	649
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	3 101	216	631	201	374	309
number	260 680	15 141	15 913	6 024	11 298	14 839
Dec. 1 and May 31—farms	2 779	194	552	175	322	277
number	133 610	7 590	9 392	2 965	5 595	7 523
June 1 and Nov. 30—farms	2 678	182	506	161	336	247
number	127 070	7 551	6 521	3 059	5 703	7 316
Sheep and lambs of all ages inventory—farms	1 831	103	583	153	240	173
number	97 433	2 314	15 621	5 058	10 930	7 195
Ewes 1 year old or older—farms	1 623	85	510	131	217	158
number	53 534	1 198	9 560	2 914	6 371	4 135
Sheep and lambs sold—farms	1 694	89	517	131	234	161
number	88 882	1 848	17 996	3 416	8 381	6 528
Sheep and lambs shorn—farms	1 549	74	476	123	208	152
number	85 888	1 775	12 401	4 204	9 406	5 914
pounds of wool	607 997	13 505	94 455	30 298	70 019	47 822
Horses and ponies inventory—farms	7 846	463	3 133	711	1 031	704
number	53 991	3 733	21 238	5 094	6 921	4 363
Horses and ponies sold—farms	2 370	213	1 120	216	272	171
number	8 086	562	3 624	637	892	458
Goats inventory—farms	1 170	118	482	116	154	93
number	14 607	1 217	4 521	2 033	2 292	887
Goats sold—farms	402	55	172	40	51	26
number	6 467	615	1 760	1 019	1 389	373
POULTRY						
Chickens 3 months old or older inventory—farms	2 454	184	888	210	339	235
number	5 388 894	(D)	1 114 653	(D)	161 128	(D)
Farms with—						
1 to 399	2 363	170	868	206	331	233
400 to 3,199	25	2	12	2	2	–
3,200 to 9,999	13	–	1	–	3	–
10,000 to 19,999	11	5	–	1	–	–
20,000 to 49,999	17	1	2	–	2	2
50,000 to 99,999	9	5	–	–	1	–
100,000 or more	16	1	5	1	–	–
Hens and pullets of laying age—farms	2 417	180	874	208	333	229
number	4 607 549	470 279	1 021 680	(D)	110 813	32 114
Pullets 3 months old or older not of laying age—farms	399	48	148	42	44	41
number	781 345	(D)	92 973	869	50 315	(D)
Hens and pullets sold—farms	396	61	143	25	30	32
number	4 399 458	903 725	540 651	(D)	217 995	256 044
Broilers and other meat-type chickens sold—farms	386	42	145	41	41	43
number	400 262	105 468	255 824	4 940	6 819	5 225
Farms with—						
1 to 1,999	375	39	141	41	41	43
2,000 to 59,999	8	2	2	–	–	–
60,000 to 99,999	1	1	–	–	–	–
100,000 or more	2	–	2	–	–	–
Turkey hens kept for breeding—farms	166	19	70	16	17	10
number	42 987	(D)	(D)	292	54	47
Turkeys sold—farms	265	47	84	16	28	27
number	6 353 403	490 740	479 455	(D)	6 478	(D)

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	1 423	1 149	881	2 953	1 813	506	115
number	26 790	26 421	23 988	107 840	136 720	75 297	82 425
$1,000	12 845	12 830	12 457	55 386	78 746	49 988	64 576
Calves — farms	679	612	477	1 635	940	228	39
number	9 525	10 020	8 167	35 738	37 429	12 536	5 505
$1,000	2 038	2 190	1 808	6 663	6 579	2 190	1 522
Cattle — farms	1 271	997	770	2 637	1 670	479	105
number	17 265	16 401	15 821	72 102	99 291	62 761	76 920
$1,000	10 807	10 639	10 648	48 723	72 167	47 798	63 054
Fattened on grain and concentrates — farms	525	381	300	943	662	239	77
number	7 213	7 333	6 454	29 939	50 848	42 923	67 566
$1,000	5 102	5 297	4 914	23 582	41 509	35 658	57 096
Hogs and pigs inventory — farms	372	250	187	596	407	133	34
number	53 659	45 410	44 504	207 553	296 468	161 414	114 659
Farms with —							
1 to 24	151	92	40	121	66	13	1
25 to 49	48	27	29	53	18	9	–
50 to 99	47	26	29	70	33	4	1
100 to 199	55	43	28	87	43	10	2
200 to 499	44	43	33	130	89	23	7
500 or more	27	19	28	135	158	74	23
Used or to be used for breeding — farms	235	155	136	396	282	89	22
number	7 689	6 861	6 554	28 914	41 179	23 647	22 259
Other — farms	349	238	178	581	402	128	34
number	45 970	38 549	37 950	178 639	255 289	137 767	92 400
Hogs and pigs sold — farms	369	249	191	614	425	133	37
number	100 203	79 690	87 387	368 418	533 358	298 263	219 413
$1,000	8 620	7 200	7 372	33 714	51 973	30 195	22 332
Feeder pigs — farms	71	47	36	100	63	14	4
number	25 893	17 001	21 991	57 155	48 054	8 685	787
$1,000	936	590	760	2 203	1 763	323	30
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 — farms	247	165	142	415	285	92	24
number	11 709	9 428	10 277	42 306	60 043	31 970	31 732
Dec. 1 and May 31 — farms	216	153	127	389	261	89	24
number	6 077	4 729	5 361	21 978	29 956	16 195	16 249
June 1 and Nov. 30 — farms	212	144	130	384	267	87	22
number	5 632	4 699	4 916	20 328	30 087	15 775	15 483
Sheep and lambs of all ages inventory — farms	116	97	63	180	92	25	6
number	7 393	5 609	6 860	17 147	13 810	5 129	367
Ewes 1 year old or older — farms	102	92	58	162	83	21	4
number	3 793	3 039	3 369	9 188	6 465	3 363	139
Sheep and lambs sold — farms	109	98	63	170	92	24	6
number	9 186	3 983	5 200	15 561	12 022	4 575	186
Sheep and lambs shorn — farms	96	93	57	160	85	20	5
number	6 467	4 728	6 236	17 117	12 154	5 333	153
pounds of wool	45 654	34 306	40 860	123 391	73 718	32 894	1 075
Horses and ponies inventory — farms	457	310	219	508	236	58	16
number	3 038	1 944	1 664	3 072	1 659	989	276
Horses and ponies sold — farms	116	57	48	95	44	14	4
number	470	222	232	456	(D)	191	(D)
Goats inventory — farms	51	30	30	64	26	6	–
number	755	235	661	1 528	449	29	–
Goats sold — farms	11	6	11	14	13	2	1
number	189	(D)	374	455	142	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory — farms	167	106	68	159	76	15	7
number	40 527	(D)	3 053	(D)	(D)	(D)	(D)
Farms with —							
1 to 399	161	104	67	146	63	13	1
400 to 3,199	2	–	1	2	1	–	1
3,200 to 9,999	3	1	–	3	1	1	–
10,000 to 19,999	1	–	–	1	2	–	1
20,000 to 49,999	–	–	–	4	5	1	–
50,000 to 99,999	–	1	–	1	–	–	1
100,000 or more	–	–	–	2	4	–	3
Hens and pullets of laying age — farms	166	104	68	157	76	15	7
number	39 804	3 604	2 901	357 962	1 504 687	(D)	642 570
Pullets 3 months old or older not of laying age — farms	31	14	4	13	13	–	1
number	723	(D)	152	(D)	(D)	–	(D)
Hens and pullets sold — farms	22	18	9	26	20	5	5
number	102 902	(D)	570	706 864	839 097	56 806	345 500
Broilers and other meat-type chickens sold — farms	18	22	6	17	8	2	1
number	7 698	7 117	3 156	2 610	1 256	(D)	(D)
Farms with —							
1 to 1,999	16	21	5	17	8	2	1
2,000 to 59,999	2	1	1	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding — farms	16	2	3	8	4	1	–
number	64	(D)	6	(D)	53	(D)	–
Turkeys sold — farms	15	14	7	15	6	2	4
number	(D)	464 947	(D)	352 886	(D)	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 92
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED							
Corn for grain or seed	farms	18 962	108	1 744	997	1 967	2 110
	acres	2 221 271	464	23 381	19 921	47 203	69 833
	bushels	226 824 263	44 543	2 038 434	1 779 112	4 196 915	6 477 603
Irrigated	farms	838	3	22	6	22	39
	acres	165 182	10	216	190	524	1 867
Farms by acres harvested:							
1 to 24 acres		5 836	108	1 534	687	1 193	894
25 to 99 acres		7 089	–	210	310	774	1 162
100 to 249 acres		3 631	–	–	–	–	54
250 to 499 acres		1 583	–	–	–	–	–
500 acres or more		823	–	–	–	–	–
Corn for silage or green chop	farms	6 031	12	206	145	371	544
	acres	304 478	60	2 029	1 867	5 226	9 678
	tons, green	3 704 783	720	24 224	21 495	58 831	113 565
Irrigated	farms	97	–	2	–	–	2
	acres	5 060	–	(D)	–	–	(D)
Farms by acres harvested:							
1 to 24 acres		2 701	12	194	122	311	410
25 to 99 acres		2 479	–	12	23	60	132
100 to 249 acres		710	–	–	–	–	2
250 to 499 acres		112	–	–	–	–	–
500 acres or more		29	–	–	–	–	–
Wheat for grain	farms	12 433	18	794	494	1 256	1 323
	acres	583 245	85	9 537	7 551	20 638	27 017
	bushels	29 350 586	4 292	432 173	347 024	918 979	1 266 442
Irrigated	farms	81	–	5	2	6	3
	acres	5 182	–	69	(D)	84	(D)
Farms by acres harvested:							
1 to 24 acres		5 837	18	723	429	1 069	937
25 to 99 acres		5 158	–	71	65	187	381
100 to 249 acres		1 190	–	–	–	–	5
250 to 499 acres		214	–	–	–	–	–
500 acres or more		34	–	–	–	–	–
Oats for grain	farms	5 436	10	286	188	591	622
	acres	113 359	32	2 053	1 653	6 013	7 266
	bushels	6 650 151	2 266	106 561	91 584	306 755	403 914
Irrigated	farms	23	–	4	–	3	1
	acres	574	–	13	–	(D)	(D)
Soybeans for beans	farms	13 175	40	1 224	715	1 471	1 442
	acres	1 332 114	254	21 275	19 059	46 071	60 069
	bushels	41 633 625	7 422	566 396	537 065	1 308 285	1 712 302
Irrigated	farms	333	–	12	4	15	33
	acres	26 831	–	182	47	265	886
Farms by acres harvested:							
1 to 24 acres		3 209	40	941	354	607	414
25 to 99 acres		6 066	–	283	361	864	982
100 to 249 acres		2 626	–	–	–	–	46
250 to 499 acres		921	–	–	–	–	–
500 acres or more		353	–	–	–	–	–
Dry edible beans, excluding dry limas	farms	3 176	19	167	94	284	260
	acres	322 334	90	2 668	2 134	7 956	8 792
	cwt	4 229 224	1 046	32 936	29 154	103 678	109 991
Irrigated	farms	130	–	8	4	2	4
	acres	14 076	–	162	87	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		705	19	131	59	136	96
25 to 99 acres		1 394	–	36	35	148	160
100 to 249 acres		759	–	–	–	–	4
250 to 499 acres		262	–	–	–	–	–
500 acres or more		56	–	–	–	–	–
Irish potatoes	farms	492	11	80	22	50	31
	acres	47 061	4	191	125	414	716
	cwt	13 186 117	566	31 779	25 500	80 752	150 343
Irrigated	farms	217	6	27	4	9	7
	acres	30 752	1	67	31	229	105
Farms by acres harvested:							
0.1 to 4.9 acres		195	11	68	15	35	16
5.0 to 24.9 acres		67	–	10	5	11	6
25.0 to 99.9 acres		94	–	2	2	4	7
100.0 to 249.9 acres		83	–	–	–	–	2
250.0 acres or more		53	–	–	–	–	–
Sugar beets for sugar	farms	1 518	8	54	34	84	84
	acres	174 917	31	721	751	1 663	2 412
	tons	3 026 450	481	13 161	13 509	30 579	39 323
Irrigated	farms	38	–	3	1	3	–
	acres	2 092	–	32	(D)	49	–

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for grain or seed — farms	1 724	1 297	1 167	3 750	2 773	1 059	266
acres	72 952	69 645	77 085	390 483	630 144	500 003	320 157
bushels	6 939 017	6 751 055	7 365 860	38 815 574	64 376 640	54 032 485	34 007 025
Irrigated — farms	34	44	32	156	275	141	64
acres	2 021	3 969	2 690	14 668	51 235	46 088	41 704
Farms by acres harvested:							
1 to 24 acres	512	305	206	319	71	6	1
25 to 99 acres	1 109	836	719	1 636	303	27	3
100 to 249 acres	103	156	241	1 640	1 309	124	4
250 to 499 acres	–	–	1	155	960	451	16
500 acres or more	–	–	–	–	130	451	242
Corn for silage or green chop — farms	523	497	428	1 731	1 163	336	75
acres	11 436	13 386	13 138	77 737	95 847	46 896	27 178
tons, green	134 721	152 687	152 835	885 105	1 130 112	627 439	403 049
Irrigated — farms	3	3	5	21	40	17	4
acres	64	60	122	806	2 232	1 291	432
Farms by acres harvested:							
1 to 24 acres	366	287	217	582	171	25	4
25 to 99 acres	150	195	194	984	616	105	8
100 to 249 acres	7	15	17	159	332	156	22
250 to 499 acres	–	–	–	6	38	46	22
500 acres or more	–	–	–	–	6	4	19
Wheat for grain — farms	1 190	885	761	2 618	2 065	819	210
acres	27 709	23 876	24 081	111 595	153 995	117 770	59 391
bushels	1 289 148	1 142 715	1 157 405	5 478 016	7 831 762	6 310 528	3 172 102
Irrigated — farms	7	3	3	12	19	14	7
acres	129	101	79	583	1 544	1 463	1 058
Farms by acres harvested:							
1 to 24 acres	753	486	345	775	260	39	3
25 to 99 acres	436	386	404	1 704	1 256	246	22
100 to 249 acres	1	13	12	136	528	423	72
250 to 499 acres	–	–	–	3	18	105	88
500 acres or more	–	–	–	–	3	6	25
Oats for grain — farms	625	474	375	1 267	760	202	36
acres	8 952	7 392	6 517	29 933	28 637	11 379	3 532
bushels	512 389	412 505	363 293	1 722 589	1 738 308	735 646	254 341
Irrigated — farms	3	1	–	2	7	2	–
acres	80	(D)	–	(D)	380	(D)	–
Soybeans for beans — farms	1 136	893	777	2 518	1 938	811	210
acres	57 213	55 408	55 710	250 197	348 691	275 014	143 153
bushels	1 662 243	1 592 343	1 633 734	7 644 345	11 090 720	9 328 995	4 549 775
Irrigated — farms	13	17	13	54	85	61	26
acres	470	644	625	2 772	7 263	7 639	6 038
Farms by acres harvested:							
1 to 24 acres	255	168	104	246	69	11	–
25 to 99 acres	773	555	465	1 184	501	85	13
100 to 249 acres	108	170	208	986	863	216	29
250 to 499 acres	–	–	–	102	461	320	38
500 acres or more	–	–	–	–	44	179	130
Dry edible beans, excluding dry limas — farms	240	193	189	698	649	302	81
acres	10 613	9 920	10 727	57 747	97 314	77 512	36 861
cwt	133 478	115 692	137 073	735 377	1 209 751	1 091 928	529 120
Irrigated — farms	7	4	4	17	41	28	11
acres	183	264	260	1 229	4 532	4 869	2 353
Farms by acres harvested:							
1 to 24 acres	65	44	30	80	30	10	5
25 to 99 acres	168	123	131	370	181	40	2
100 to 249 acres	7	26	28	246	335	98	15
250 to 499 acres	–	–	–	2	103	128	29
500 acres or more	–	–	–	–	–	26	30
Irish potatoes — farms	28	24	17	89	81	43	16
acres	719	1 109	1 040	5 429	12 237	16 129	8 948
cwt	177 722	238 524	241 588	1 159 097	2 980 724	4 932 070	3 167 452
Irrigated — farms	9	10	9	38	53	33	12
acres	427	601	657	2 371	7 203	11 568	7 492
Farms by acres harvested:							
0.1 to 4.9 acres	13	9	6	14	6	1	1
5.0 to 24.9 acres	7	3	2	19	3	1	–
25.0 to 99.9 acres	5	9	4	36	22	3	–
100.0 to 249.9 acres	3	3	5	17	36	13	4
250.0 acres or more	–	–	–	3	14	25	11
Sugar beets for sugar — farms	91	73	80	329	386	225	70
acres	2 811	2 828	3 946	21 609	48 621	57 190	32 334
tons	47 762	47 359	67 276	386 887	846 597	982 805	550 711
Irrigated — farms	2	3	4	4	7	9	2
acres	(D)	106	112	285	386	929	(D)

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---farms	22 285	181	4 128	1 547	2 873	2 558
acres	1 283 598	894	54 544	31 014	72 712	82 811
tons, dry	2 821 347	2 176	103 522	60 894	135 410	162 392
Irrigated ---farms	236	1	28	10	16	15
acres	10 522	(D)	271	191	222	217
Farms by acres harvested:						
1 to 24 acres	10 014	181	3 639	1 061	1 645	1 142
25 to 99 acres	8 456	–	489	486	1 220	1 359
100 to 249 acres	2 965	–	–	–	8	57
250 to 499 acres	721	–	–	–	–	–
500 acres or more	129	–	–	–	–	–
Alfalfa hay ---farms	19 379	166	3 476	1 323	2 495	2 184
acres	888 691	821	43 203	24 859	58 514	63 158
tons, dry	2 186 202	2 056	88 455	53 081	116 812	135 214
Irrigated ---farms	179	1	22	9	13	12
acres	6 763	(D)	161	185	170	193
Vegetables harvested for sale (see text) ---farms	3 007	219	797	247	309	245
acres	138 851	623	6 462	4 085	5 277	6 633
Irrigated ---farms	873	56	213	58	68	74
acres	60 624	106	1 503	996	1 262	2 489
Farms by acres harvested:						
0.1 to 4.9 acres	992	182	378	89	109	62
5.0 to 24.9 acres	1 000	36	365	100	128	93
25.0 to 99.9 acres	652	1	54	58	72	73
100.0 to 249.9 acres	247	–	–	–	–	17
250.0 acres or more	116	–	–	–	–	–
Snap beans harvested for sale ---farms	549	58	165	44	30	36
acres	19 515	21	170	130	195	321
Irrigated ---farms	215	17	52	16	6	12
acres	10 871	(D)	36	47	8	152
Land in orchards ---farms	3 531	229	1 122	315	431	368
acres	162 183	653	10 682	5 924	10 949	13 711
Irrigated ---farms	444	30	104	35	49	41
acres	14 799	(D)	623	355	910	852
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1 039	183	427	90	119	74
5.0 to 24.9 acres	1 150	46	598	126	131	98
25.0 to 99.9 acres	889	–	97	99	181	167
100.0 to 249.9 acres	350	–	–	–	–	29
250.0 acres or more	103	–	–	–	–	–
Apples ---farms	2 473	167	692	216	313	272
Bearing and nonbearing ---acres	76 911	348	4 735	2 725	5 731	6 692
pounds	988 740 290	1 470 291	29 529 713	22 487 536	68 390 999	73 172 161
Cherries, total (see text) ---farms	1 491	52	330	105	180	179
Bearing and nonbearing ---acres	56 878	63	2 121	1 417	3 113	4 039
pounds	254 167 481	181 297	6 644 018	4 969 828	11 833 058	16 424 919
Grapes (see text) ---farms	900	63	394	93	96	81
Bearing and nonbearing ---acres	13 411	(D)	2 618	1 094	1 251	1 437
Fresh weight ---pounds	87 400 818	(D)	14 440 389	9 126 283	6 196 625	9 658 410
Berries harvested for sale ---farms	1 328	124	543	118	136	130
acres	17 798	(D)	3 109	1 307	2 099	2 363
Irrigated ---farms	696	52	221	67	77	87
acres	11 405	(D)	1 366	817	1 290	1 696

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---farms	2 079	1 490	1 156	3 570	2 002	571	130
acres	88 098	78 993	72 488	331 172	312 557	125 160	33 155
tons, dry	173 493	160 392	150 701	731 606	734 887	316 072	89 802
Irrigated ---farms	10	11	7	49	56	24	9
acres	(D)	298	164	2 582	3 362	1 937	1 130
Farms by acres harvested:							
1 to 24 acres	719	429	254	606	260	67	11
25 to 99 acres	1 210	855	651	1 509	496	148	33
100 to 249 acres	149	205	250	1 292	814	154	36
250 to 499 acres	1	1	1	161	395	135	27
500 acres or more	–	–	–	2	37	67	23
Alfalfa hay ---farms	1 812	1 296	1 033	3 185	1 776	521	112
acres	65 828	56 676	52 867	228 956	195 144	77 715	20 950
tons, dry	141 929	125 552	120 441	570 109	538 553	233 045	60 955
Irrigated ---farms	7	9	6	38	42	14	6
acres	(D)	208	142	1 802	1 962	993	850
Vegetables harvested for sale (see text) ---farms	188	129	105	311	273	141	43
acres	6 179	5 181	4 454	18 741	34 901	24 175	22 139
Irrigated ---farms	52	38	34	79	121	55	25
acres	2 097	1 878	1 946	5 849	16 899	11 534	14 066
Farms by acres harvested:							
0.1 to 4.9 acres	47	27	18	43	24	11	2
5.0 to 24.9 acres	67	41	35	86	39	10	–
25.0 to 99.9 acres	57	48	37	123	83	41	5
100.0 to 249.9 acres	17	12	13	43	85	50	10
250.0 acres or more	–	1	2	16	42	29	26
Snap beans harvested for sale ---farms	22	10	16	48	62	39	19
acres	230	19	329	1 504	5 127	6 160	5 309
Irrigated ---farms	7	6	5	11	42	27	14
acres	(D)	11	155	305	3 547	3 035	3 458
Land in orchards ---farms	269	184	119	289	159	38	8
acres	14 165	13 732	9 888	30 548	35 203	11 846	4 883
Irrigated ---farms	41	31	22	50	34	6	1
acres	1 268	1 332	1 191	2 540	4 894	695	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	56	19	20	28	19	4	–
5.0 to 24.9 acres	49	25	18	40	14	5	–
25.0 to 99.9 acres	109	76	37	82	35	5	1
100.0 to 249.9 acres	55	64	44	117	31	8	2
250.0 acres or more	–	–	–	22	60	16	5
Apples ---farms	197	136	89	233	125	27	6
Bearing and nonbearing ---acres	6 288	6 079	4 406	14 249	19 581	4 320	1 758
pounds	80 738 018	80 792 692	54 300 496	218 284 118	289 745 871	45 142 222	24 686 173
Cherries, total (see text) ---farms	147	118	68	178	103	24	7
Bearing and nonbearing ---acres	5 455	5 698	3 591	11 513	11 046	6 468	2 356
pounds	23 036 191	23 999 705	15 384 459	54 559 591	52 516 418	30 615 603	14 002 394
Grapes (see text) ---farms	47	28	23	40	25	7	3
Bearing and nonbearing ---acres	1 220	781	845	2 002	1 116	457	(D)
Fresh weight ---pounds	9 083 482	5 236 973	5 699 240	14 084 335	6 264 453	3 808 170	(D)
Berries harvested for sale ---farms	80	37	38	69	38	10	5
acres	2 385	1 078	428	2 088	1 875	256	(D)
Irrigated ---farms	60	23	20	54	26	6	3
acres	1 781	613	229	1 553	1 385	96	(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	46 562	260	659	1 793	4 363	4 163	1 455
percent	100.0	.6	1.4	3.9	9.4	8.9	3.1
Land in farms ---- acres	10 088 170	407 905	801 611	1 510 303	2 159 849	1 313 178	356 670
Average size of farm ---- acres	217	1 569	1 216	842	495	315	245
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ---- farms	46 562	260	659	1 793	4 363	4 163	1 455
$1,000	3 028 547	618 142	445 597	617 171	685 054	296 306	64 521
Average per farm ---- dollars	65 043	2 377 468	676 172	344 211	157 015	71 176	44 345
Farms by value of sales:							
Less than $1,000 (see text)	5 716	–	–	–	–	–	–
$1,000 to $2,499	5 207	–	–	–	–	–	–
$2,500 to $4,999	5 579	–	–	–	–	–	–
$5,000 to $9,999	6 387	–	–	–	–	–	–
$10,000 to $19,999	6 045	–	–	–	–	–	–
$20,000 to $24,999	1 707	–	–	–	–	–	–
$25,000 to $39,999	3 228	–	–	–	–	–	–
$40,000 to $49,999	1 455	–	–	–	–	–	1 455
$50,000 to $99,999	4 163	–	–	–	–	4 163	–
$100,000 to $249,999	4 363	–	–	–	4 363	–	–
$250,000 to $499,999	1 793	–	–	1 793	–	–	–
$500,000 to $999,999	659	–	659	–	–	–	–
$1,000,000 to $2,499,999	199	199	–	–	–	–	–
$2,500,000 to $4,999,999	43	43	–	–	–	–	–
$5,000,000 or more	18	18	–	–	–	–	–
Grains ---- farms	22 701	146	449	1 285	2 949	2 683	939
$1,000	766 941	41 297	95 962	161 947	207 166	107 902	25 971
Sales of $50,000 or more ---- farms	3 939	109	312	811	1 569	1 138	–
$1,000	548 205	40 631	93 316	153 363	183 011	77 884	–
Corn for grain ---- farms	15 075	107	372	1 037	2 293	2 093	716
$1,000	362 334	25 795	51 945	83 843	95 321	47 375	10 756
Wheat ---- farms	12 186	98	308	878	2 032	1 684	557
$1,000	85 584	3 137	8 323	15 732	23 706	12 046	3 104
Soybeans ---- farms	13 099	72	272	801	1 862	1 808	597
$1,000	220 044	7 239	20 197	40 679	59 979	36 107	8 875
Sorghum for grain ---- farms	5	–	–	–	1	–	1
$1,000	45	–	–	–	(D)	–	(D)
Barley ---- farms	319	4	10	29	76	46	13
$1,000	1 317	16	114	234	(D)	266	(D)
Oats ---- farms	2 591	5	34	112	294	306	104
$1,000	5 281	20	377	611	1 080	716	216
Other grains ---- farms	3 889	47	135	355	827	644	222
$1,000	92 336	5 091	15 007	20 848	26 668	11 392	2 969
Cotton and cottonseed ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ---- farms	10 791	18	91	245	621	750	265
$1,000	55 317	573	2 561	5 045	8 514	7 201	2 219
Sales of $50,000 or more ---- farms	107	2	11	29	40	25	–
$1,000	9 362	(D)	1 637	2 801	3 157	(D)	–
Vegetables, sweet corn, and melons ---- farms	3 006	40	135	216	406	327	124
$1,000	159 144	37 879	38 219	30 334	27 073	10 880	2 869
Sales of $50,000 or more ---- farms	584	33	102	143	201	105	–
$1,000	133 962	37 692	37 429	28 657	23 470	6 715	–
Fruits, nuts, and berries ---- farms	3 540	26	77	154	429	426	158
$1,000	205 459	26 510	35 284	40 431	53 736	24 597	6 031
Sales of $50,000 or more ---- farms	911	21	67	140	369	314	–
$1,000	176 349	26 479	35 095	40 199	52 519	22 057	–
Nursery and greenhouse crops ---- farms	1 928	54	71	137	234	265	69
$1,000	309 521	165 665	42 244	41 818	30 635	15 747	2 344
Sales of $50,000 or more ---- farms	666	54	70	127	199	216	–
$1,000	294 374	165 665	(D)	41 584	30 140	(D)	–
Other crops ---- farms	1 996	50	143	291	556	357	93
$1,000	175 181	43 357	38 244	41 198	36 152	10 330	1 531
Sales of $50,000 or more ---- farms	828	48	132	261	340	47	–
$1,000	154 021	(D)	37 928	40 238	29 606	(D)	–
Poultry and poultry products ---- farms	1 582	29	33	33	64	84	36
$1,000	136 649	104 409	19 946	6 123	4 066	890	187
Sales of $50,000 or more ---- farms	114	28	31	20	26	9	–
$1,000	134 745	(D)	(D)	6 025	3 755	616	–
Dairy products ---- farms	4 836	39	191	711	1 693	1 087	288
$1,000	616 567	42 399	92 979	186 659	208 096	61 958	9 649
Sales of $50,000 or more ---- farms	3 282	39	189	709	1 618	727	–
$1,000	576 422	42 399	(D)	(D)	205 552	48 992	–
Cattle and calves ---- farms	15 780	87	277	928	2 253	1 836	600
$1,000	345 457	96 008	41 780	55 327	60 569	30 574	8 230
Sales of $50,000 or more ---- farms	1 019	78	176	279	315	171	–
$1,000	217 403	95 814	39 098	39 957	31 540	10 996	–

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	3 228	1 707	6 045	6 387	5 579	5 207	5 716
percent	6.9	3.7	13.0	13.7	12.0	11.2	12.3
Land in farms—acres	657 405	287 604	836 109	627 663	434 889	333 156	361 828
Average size of farm—acres	204	168	138	98	78	64	63
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)—farms	3 228	1 707	6 045	6 387	5 579	5 207	5 716
$1,000	102 141	37 974	85 706	45 454	20 216	8 669	1 597
Average per farm—dollars	31 642	22 246	14 178	7 117	3 624	1 665	279
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	5 716
$1,000 to $2,499	–	–	–	–	–	5 207	–
$2,500 to $4,999	–	–	–	–	5 579	–	–
$5,000 to $9,999	–	–	–	6 387	–	–	–
$10,000 to $19,999	–	–	6 045	–	–	–	–
$20,000 to $24,999	–	1 707	–	–	–	–	–
$25,000 to $39,999	3 228	–	–	–	–	–	–
$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	2 151	1 067	3 790	3 237	2 076	1 449	480
$1,000	45 356	17 040	39 035	17 042	5 863	2 098	261
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain—farms	1 558	749	2 522	1 825	1 025	589	189
$1,000	17 500	6 167	14 598	6 040	2 148	746	99
Wheat—farms	1 297	628	1 968	1 444	740	434	118
$1,000	6 202	2 578	5 963	3 080	1 196	461	56
Soybeans—farms	1 433	679	2 319	1 702	893	511	150
$1,000	16 512	6 068	14 837	6 629	2 119	717	86
Sorghum for grain—farms	1	–	1	–	–	–	1
$1,000	(D)	–	(D)	–	–	–	(D)
Barley—farms	24	7	47	36	20	7	–
$1,000	(D)	46	(D)	43	16	(D)	–
Oats—farms	274	157	487	422	226	127	43
$1,000	508	319	718	417	204	84	11
Other grains—farms	429	221	512	277	113	82	25
$1,000	4 557	1 863	2 836	833	179	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	733	383	1 613	1 821	1 689	1 503	1 059
$1,000	5 764	2 791	8 197	6 380	3 775	1 839	455
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons—farms	239	124	406	400	286	191	112
$1,000	4 029	1 562	3 561	1 851	653	200	34
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries—farms	287	177	424	399	396	277	310
$1,000	7 302	2 988	4 789	2 168	1 115	384	124
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops—farms	144	114	246	237	186	131	40
$1,000	3 766	2 228	2 876	1 395	586	192	24
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops—farms	166	67	120	64	42	35	12
$1,000	2 460	755	855	196	66	32	4
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products—farms	72	36	163	244	230	312	246
$1,000	203	81	224	185	143	139	53
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products—farms	409	143	194	66	9	4	2
$1,000	10 074	2 278	2 134	318	23	(D)	(D)
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves—farms	1 193	576	2 090	2 206	1 796	1 448	490
$1,000	13 791	5 491	15 835	10 483	4 986	2 098	285
Sales of $50,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 98
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	4 770	38	94	253	586	595	187
$1,000	213 440	43 575	37 161	46 181	44 355	21 050	4 168
Sales of $50,000 or more — farms	847	38	83	192	332	202	–
$1,000	180 016	43 575	36 963	45 265	40 767	13 446	–
Sheep, lambs, and wool — farms	1 798	1	9	21	93	108	39
$1,000	5 400	(D)	(D)	512	545	986	140
Sales of $50,000 or more — farms	12	–	1	3	3	5	–
$1,000	1 474	–	(D)	438	(D)	360	–
Other livestock and livestock products (see text) — farms	3 661	5	6	22	95	167	69
$1,000	39 471	(D)	(D)	1 597	4 147	4 189	1 182
Sales of $50,000 or more — farms	98	3	2	6	30	57	–
$1,000	26 413	(D)	(D)	1 575	3 945	3 739	–
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	4 019	15	26	80	265	283	106
$1,000	21 093	(D)	1 290	1 460	3 966	3 220	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses — farms	46 558	260	659	1 793	4 284	4 099	1 555
$1,000	2 583 189	522 231	363 503	473 422	521 594	241 503	64 618
Average per farm — dollars	55 483	2 008 580	551 598	264 039	121 754	58 917	41 555
Livestock and poultry purchased — farms	13 767	118	262	743	1 573	1 489	550
$1,000	205 867	76 071	27 263	30 177	26 904	17 936	3 323
Farms with expenses of —							
$1 to $4,999	9 573	3	23	186	608	657	346
$5,000 to $24,999	2 982	11	75	243	618	628	179
$25,000 to $99,999	903	21	69	209	321	204	25
$100,000 to $249,999	198	16	60	96	26	–	–
$250,000 or more	111	67	35	9	–	–	–
Feed for livestock and poultry — farms	21 222	136	355	1 084	2 481	2 152	804
$1,000	333 497	101 129	51 216	61 279	63 224	22 664	5 834
Farms with expenses of —							
$1 to $4,999	14 286	1	12	65	350	812	359
$5,000 to $24,999	4 439	3	27	211	1 146	1 116	421
$25,000 to $99,999	1 982	16	123	641	946	224	24
$100,000 to $249,999	362	33	127	163	39	–	–
$250,000 or more	153	83	66	4	–	–	–
Commercially mixed formula feeds — farms	10 357	108	275	860	1 729	1 296	480
$1,000	177 647	69 054	28 179	32 824	28 569	8 566	2 254
Farms with expenses of —							
$1 to $4,999	6 784	2	4	78	445	733	300
$5,000 to $24,999	2 380	13	68	321	897	522	180
$25,000 to $99,999	975	31	120	398	377	41	–
$100,000 or more	218	62	83	63	10	–	–
Seeds, bulbs, plants, and trees — farms	30 784	222	611	1 682	3 895	3 575	1 354
$1,000	137 278	26 605	17 382	25 275	29 048	14 882	3 903
Farms with expenses of —							
$1 to $999	13 737	3	17	39	236	576	313
$1,000 to $4,999	11 032	12	55	261	1 444	1 859	806
$5,000 to $24,999	5 222	60	283	1 104	2 106	1 137	235
$25,000 to $49,999	547	53	160	228	103	3	–
$50,000 or more	246	94	96	50	6	–	–
Commercial fertilizer — farms	33 548	236	631	1 723	3 970	3 719	1 378
$1,000	218 185	15 024	27 006	44 979	57 055	28 666	7 907
Farms with expenses of —							
$1 to $4,999	23 549	20	62	180	837	1 576	659
$5,000 to $24,999	7 906	63	191	813	2 420	2 044	717
$25,000 to $49,999	1 484	51	174	492	648	99	2
$50,000 or more	609	102	204	238	65	–	–
Agricultural chemicals — farms	33 010	236	615	1 690	3 874	3 559	1 324
$1,000	149 282	15 520	20 349	29 289	35 569	18 090	5 104
Farms with expenses of —							
$1 to $4,999	26 070	31	88	367	1 568	2 087	948
$5,000 to $24,999	5 800	58	241	887	2 053	1 457	374
$25,000 to $49,999	773	51	133	343	229	14	2
$50,000 or more	367	96	153	93	24	1	–
Petroleum products — farms	44 242	258	657	1 786	4 257	4 044	1 543
$1,000	141 653	17 254	16 829	26 186	32 873	16 552	4 740
Farms with expenses of —							
$1 to $4,999	37 488	4	23	165	1 523	2 941	1 319
$5,000 to $24,999	6 004	65	383	1 381	2 664	1 103	224
$25,000 to $49,999	574	81	196	227	70	–	–
$50,000 or more	176	108	55	13	–	–	–
Gasoline and gasohol — farms	37 087	232	600	1 568	3 760	3 500	1 250
$1,000	38 747	2 609	3 297	5 346	8 356	4 940	1 524
Diesel fuel — farms	31 010	235	616	1 699	3 971	3 623	1 322
$1,000	59 967	5 581	7 255	12 242	15 309	7 300	2 018
Natural gas — farms	1 912	112	225	314	390	285	70
$1,000	15 610	7 143	2 853	2 844	1 694	646	100
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	33 927	251	650	1 767	4 209	3 838	1 462
$1,000	27 329	1 921	3 424	5 754	7 513	3 666	1 099

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 99
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	446	190	665	643	514	355	204
$1,000	6 956	1 734	4 723	2 132	958	357	90
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sheep, lambs, and wool ---- farms	100	41	206	278	312	345	245
$1,000	535	160	571	533	476	(D)	(D)
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	153	83	421	647	732	825	436
$1,000	1 904	866	2 907	2 771	1 570	1 000	175
Sales of $50,000 or more ---- farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	264	161	551	663	642	567	396
$1,000	1 406	994	2 250	1 600	1 027	503	133
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ---- farms	3 142	1 827	5 923	6 479	5 589	5 280	5 668
$1,000	93 802	41 079	95 433	63 449	41 926	29 777	30 851
Average per farm ---- dollars	29 854	22 484	16 112	9 793	7 501	5 640	5 443
Livestock and poultry purchased ---- farms	1 015	481	1 648	1 694	1 447	1 583	1 164
$1,000	6 475	2 527	5 961	4 142	1 919	2 043	1 125
Farms with expenses of —							
$1 to $4,999	654	294	1 252	1 494	1 424	1 508	1 124
$5,000 to $24,999	327	181	385	200	23	72	40
$25,000 to $99,999	34	6	11	–	–	3	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ---- farms	1 454	646	2 331	2 544	2 330	2 508	2 397
$1,000	7 850	2 534	5 308	3 856	2 749	2 405	3 449
Farms with expenses of —							
$1 to $4,999	783	424	2 035	2 446	2 270	2 461	2 268
$5,000 to $24,999	671	222	295	98	60	47	122
$25,000 to $99,999	–	–	1	–	–	–	7
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ---- farms	691	324	759	844	852	1 069	1 070
$1,000	2 614	920	1 187	877	720	801	1 082
Farms with expenses of —							
$1 to $4,999	478	261	711	828	826	1 064	1 054
$5,000 to $24,999	213	63	47	16	26	5	9
$25,000 to $99,999	–	–	1	–	–	–	7
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ---- farms	2 741	1 444	4 729	4 219	3 091	1 960	1 261
$1,000	6 125	2 616	5 845	3 156	1 535	591	317
Farms with expenses of —							
$1 to $999	692	490	2 357	3 145	2 741	1 902	1 226
$1,000 to $4,999	1 854	899	2 337	1 073	350	58	24
$5,000 to $24,999	195	55	35	1	–	–	11
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ---- farms	2 806	1 478	4 924	4 644	3 551	2 431	2 057
$1,000	11 349	4 634	10 554	5 575	3 211	1 335	890
Farms with expenses of —							
$1 to $4,999	1 918	1 210	4 529	4 577	3 502	2 429	2 050
$5,000 to $24,999	877	261	395	67	49	2	7
$25,000 to $49,999	11	7	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ---- farms	2 764	1 569	4 611	4 227	3 159	2 643	2 739
$1,000	6 787	3 411	6 977	3 890	1 812	1 180	1 302
Farms with expenses of —							
$1 to $4,999	2 423	1 420	4 478	4 181	3 133	2 635	2 711
$5,000 to $24,999	341	149	133	45	26	8	28
$25,000 to $49,999	–	–	–	1	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ---- farms	3 093	1 763	5 817	6 297	5 429	4 885	4 413
$1,000	5 996	2 625	7 140	4 503	3 097	2 020	1 839
Farms with expenses of —							
$1 to $4,999	2 968	1 746	5 800	6 295	5 427	4 885	4 392
$5,000 to $24,999	125	17	17	2	2	–	21
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ---- farms	2 503	1 416	4 854	5 320	4 376	4 070	3 638
$1,000	2 182	1 001	3 179	2 380	1 667	1 186	1 082
Diesel fuel ---- farms	2 698	1 407	4 536	3 826	3 006	2 286	1 785
$1,000	2 766	1 124	2 848	1 528	966	545	485
Natural gas ---- farms	87	48	116	90	66	28	81
$1,000	93	48	95	35	27	7	24
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	2 824	1 536	4 869	4 332	3 242	2 565	2 382
$1,000	955	451	1 019	560	437	283	248

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 100
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	34 961	258	647	1 758	4 115	3 790	1 366
$1,000	49 096	7 660	6 160	8 855	11 174	4 846	1 395
Farms with expenses of —							
$1 to $999	25 100	4	20	132	916	1 903	801
$1,000 to $4,999	7 817	33	179	862	2 666	1 834	558
$5,000 to $24,999	1 910	130	424	750	528	53	7
$25,000 to $49,999	88	51	22	11	4	–	–
$50,000 or more	46	40	2	3	1	–	–
Hired farm labor ---- farms	15 908	259	634	1 573	2 853	2 185	527
$1,000	318 276	116 731	63 774	61 998	47 757	15 115	3 146
Farms with expenses of —							
$1 to $4,999	10 155	3	13	184	871	1 250	326
$5,000 to $24,999	3 230	9	78	505	1 257	838	190
$25,000 to $99,999	1 965	57	316	760	709	97	11
$100,000 to $249,999	380	73	169	121	16	–	–
$250,000 or more	178	117	58	3	–	–	–
Workers by days worked:							
150 days or more ---- farms	6 853	250	582	1 275	1 741	818	169
workers	20 501	5 488	3 628	4 076	3 610	1 220	239
Less than 150 days ---- farms	14 426	210	497	1 216	2 338	1 937	478
workers	83 923	8 995	9 536	13 405	15 660	11 180	2 719
Contract labor ---- farms	4 052	65	165	400	692	485	151
$1,000	22 488	4 769	4 272	4 491	4 113	1 377	783
Farms with expenses of —							
$1 to $999	1 714	2	17	45	129	143	94
$1,000 to $4,999	1 547	10	45	166	338	270	13
$5,000 to $24,999	633	30	60	138	194	70	36
$25,000 to $49,999	74	7	15	26	24	2	–
$50,000 or more	84	16	28	25	7	–	8
Repair and maintenance ---- farms	40 611	259	646	1 775	4 193	3 984	1 453
$1,000	189 820	19 801	22 159	33 033	42 833	21 045	6 122
Farms with expenses of —							
$1 to $4,999	31 049	2	22	151	979	2 281	986
$5,000 to $24,999	8 280	44	223	1 177	3 003	1 695	467
$25,000 to $49,999	936	71	255	395	207	6	–
$50,000 or more	346	142	146	52	4	2	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	15 413	163	417	1 017	2 027	1 677	656
$1,000	40 995	4 937	5 808	7 233	8 054	4 611	1 377
Farms with expenses of —							
$1 to $999	8 117	7	29	144	481	685	297
$1,000 to $4,999	5 504	56	123	453	1 019	759	286
$5,000 to $24,999	1 607	57	214	376	496	219	71
$25,000 to $49,999	118	16	35	29	28	8	2
$50,000 or more	67	27	16	15	3	6	–
Interest expense ---- farms	21 399	236	618	1 544	3 374	2 868	946
$1,000	181 417	21 408	23 384	35 854	42 903	18 894	5 714
Farms with expenses of —							
$1 to $4,999	13 140	12	80	250	954	1 447	548
$5,000 to $24,999	6 675	45	205	743	1 958	1 366	396
$25,000 to $99,999	1 453	112	289	532	462	55	1
$100,000 or more	131	67	44	19	–	–	1
Secured by real estate ---- farms	15 890	186	490	1 251	2 607	2 062	705
$1,000	124 991	13 586	15 568	23 838	29 025	12 682	4 117
Farms with expenses of —							
$1 to $999	2 151	–	8	41	130	192	43
$1,000 to $4,999	7 322	10	50	179	633	857	359
$5,000 to $24,999	5 444	42	202	698	1 606	978	302
$25,000 to $49,999	681	43	128	254	219	35	–
$50,000 or more	292	91	102	79	19	–	1
Not secured by real estate ---- farms	12 115	153	432	1 055	2 277	1 838	568
$1,000	56 426	7 821	7 815	12 016	13 878	6 212	1 597
Farms with expenses of —							
$1 to $999	4 291	1	15	74	282	385	175
$1,000 to $4,999	4 949	14	93	255	930	1 036	303
$5,000 to $24,999	2 523	52	207	626	1 017	416	90
$25,000 to $49,999	261	40	91	83	46	1	–
$50,000 or more	91	46	26	17	2	–	–
Cash rent ---- farms	14 665	182	511	1 409	2 927	2 356	764
$1,000	132 101	15 903	21 764	31 948	33 758	13 868	3 318
Farms with expenses of —							
$1 to $4,999	9 574	20	85	331	1 183	1 406	555
$5,000 to $9,999	1 973	18	55	255	594	520	150
$10,000 to $24,999	1 864	24	118	378	774	371	59
$25,000 or more	1 254	120	253	445	376	59	–
Property taxes ---- farms	43 651	245	613	1 713	4 027	3 810	1 485
$1,000	170 743	8 253	11 285	19 774	29 529	19 436	6 293
Farms with expenses of —							
$1 to $4,999	34 146	16	78	332	1 546	2 175	1 043
$5,000 to $9,999	6 360	25	100	538	1 558	1 252	353
$10,000 to $24,999	2 657	83	297	735	857	372	81
$25,000 or more	488	121	138	108	66	11	8
All other farm production expenses ---- farms	42 218	260	657	1 793	4 283	4 099	1 555
$1,000	292 492	71 166	44 853	53 052	56 798	23 521	5 659
Farms with expenses of —							
$1 to $4,999	33 319	1	18	136	1 094	2 251	1 204
$5,000 to $24,999	6 687	23	143	843	2 567	1 805	350
$25,000 to $49,999	1 220	26	137	505	509	42	1
$50,000 to $99,999	619	41	217	251	109	1	–
$100,000 or more	373	169	142	58	4	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 101
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	2 718	1 561	4 417	4 633	3 695	3 287	2 716
$1,000	1 784	875	2 011	1 563	1 059	871	842
Farms with expenses of —							
$1 to $999	2 197	1 351	4 043	4 432	3 564	3 181	2 556
$1,000 to $4,999	516	199	374	200	130	106	160
$5,000 to $24,999	5	11	–	1	1	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ---- farms	1 102	653	1 627	1 633	1 182	839	841
$1,000	3 052	1 179	2 344	1 487	732	420	540
Farms with expenses of —							
$1 to $4,999	896	598	1 555	1 611	1 181	836	831
$5,000 to $24,999	200	53	70	19	–	2	9
$25,000 to $99,999	6	2	1	3	1	1	1
$100,000 to $249,999	–	–	1	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more ---- farms	210	158	306	419	304	251	370
workers	288	184	335	465	323	262	383
Less than 150 days ---- farms	1 071	643	1 609	1 616	1 172	811	828
workers	4 278	2 241	5 177	3 997	2 972	1 985	1 778
Contract labor ---- farms	235	104	452	438	289	299	277
$1,000	688	364	743	445	155	151	137
Farms with expenses of —							
$1 to $999	86	26	200	267	229	249	227
$1,000 to $4,999	100	34	242	171	60	48	50
$5,000 to $24,999	49	44	10	–	–	2	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ---- farms	2 978	1 677	5 479	5 561	4 689	3 919	3 998
$1,000	8 933	4 354	11 237	7 380	5 448	3 419	4 054
Farms with expenses of —							
$1 to $4,999	2 455	1 420	5 015	5 397	4 554	3 876	3 911
$5,000 to $24,999	521	257	464	164	135	43	87
$25,000 to $49,999	2	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 340	756	1 950	2 097	1 387	1 014	912
$1,000	2 477	1 391	2 074	1 542	726	414	351
Farms with expenses of —							
$1 to $999	549	317	1 175	1 522	1 166	917	828
$1,000 to $4,999	700	396	742	568	221	97	84
$5,000 to $24,999	91	43	33	7	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest expense ---- farms	1 840	824	2 496	2 283	1 683	1 361	1 326
$1,000	7 618	3 094	7 143	5 164	4 194	3 074	2 975
Farms with expenses of —							
$1 to $4,999	1 349	603	2 077	2 039	1 409	1 186	1 186
$5,000 to $24,999	489	221	419	244	274	175	140
$25,000 to $99,999	2	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ---- farms	1 251	528	1 618	1 600	1 361	1 073	1 158
$1,000	5 310	2 306	5 343	4 214	3 655	2 748	2 599
Farms with expenses of —							
$1 to $999	148	77	313	347	337	219	296
$1,000 to $4,999	758	249	934	1 034	780	708	771
$5,000 to $24,999	343	202	371	219	244	146	91
$25,000 to $49,999	2	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ---- farms	1 146	473	1 395	1 207	703	495	373
$1,000	2 308	788	1 800	950	538	326	375
Farms with expenses of —							
$1 to $999	435	209	748	874	469	388	236
$1,000 to $4,999	637	258	624	333	234	106	126
$5,000 to $24,999	74	6	23	–	–	1	11
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ---- farms	1 375	536	1 740	1 381	864	399	221
$1,000	4 091	1 744	3 233	1 559	587	167	160
Farms with expenses of —							
$1 to $4,999	1 112	396	1 653	1 352	863	398	220
$5,000 to $9,999	178	103	76	22	1	1	–
$10,000 to $24,999	85	36	11	7	–	–	1
$25,000 or more	–	1	–	–	–	–	–
Property taxes ---- farms	2 943	1 624	5 454	5 950	5 250	5 052	5 485
$1,000	11 547	5 615	15 590	13 502	10 818	8 889	10 210
Farms with expenses of —							
$1 to $4,999	2 156	1 314	4 767	5 568	5 027	4 912	5 212
$5,000 to $9,999	650	291	663	356	208	138	228
$10,000 to $24,999	130	12	22	26	2	2	38
$25,000 or more	7	7	2	–	13	–	7
All other farm production expenses ---- farms	3 141	1 827	5 923	5 566	4 661	4 201	4 252
$1,000	9 029	4 114	9 272	5 684	3 885	2 798	2 659
Farms with expenses of —							
$1 to $4,999	2 659	1 676	5 695	5 517	4 644	4 182	4 242
$5,000 to $24,999	482	151	228	49	17	19	10
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 102
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 558	260	659	1 793	4 284	4 099	1 555
$1,000	431 005	95 911	82 094	143 748	146 356	52 732	4 569
Average per farm—dollars	9 257	368 889	124 573	80 172	34 164	12 865	2 939
Farms with net gains [2]—number	19 843	237	595	1 586	3 465	3 028	1 034
Average net gain—dollars	31 980	415 738	144 740	95 671	47 741	23 963	13 081
Gain of—							
Less than $1,000	2 350	–	2	6	22	36	41
$1,000 to $9,999	7 610	6	12	69	298	600	343
$10,000 to $49,999	6 305	12	82	320	1 687	2 181	650
$50,000 or more	3 578	219	499	1 191	1 458	211	–
Farms with net losses—number	26 715	23	64	207	819	1 071	521
Average net loss—dollars	7 620	113 867	62 912	38 579	23 278	18 515	17 192
Loss of—							
Less than $1,000	3 088	–	2	3	27	54	15
$1,000 to $9,999	18 001	4	12	39	217	351	195
$10,000 to $49,999	5 305	6	26	107	483	607	297
$50,000 or more	321	13	24	58	92	59	14
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—farms	15 862	147	431	1 228	2 671	2 174	661
$1,000	91 610	5 325	10 637	18 520	23 290	11 748	2 882
Other farm-related income [1]—farms	11 274	87	251	644	1 447	1 290	350
$1,000	52 101	1 656	3 767	5 904	11 358	5 927	1 859
Customwork and other agricultural services—farms	3 903	34	99	303	700	519	127
$1,000	23 737	865	2 350	3 491	7 473	2 975	926
Gross cash rent or share payments—farms	3 841	19	45	75	201	183	66
$1,000	11 651	251	331	549	1 065	853	501
Forest products and Christmas trees—farms	1 662	5	25	63	144	211	58
$1,000	9 036	96	176	774	1 268	1 482	307
Other farm-related income sources—farms	3 945	55	165	422	789	603	167
$1,000	7 677	444	911	1 090	1 552	617	125
COMMODITY CREDIT CORPORATION LOANS							
Total—farms	2 014	36	134	337	557	295	93
$1,000	43 087	3 797	8 194	11 640	12 087	4 440	1 000
Corn—farms	1 543	30	126	287	477	218	68
$1,000	31 569	3 308	6 750	8 263	9 028	2 824	489
Wheat—farms	581	9	22	81	133	87	31
$1,000	2 367	224	(D)	557	660	197	(D)
Soybeans—farms	383	3	25	60	106	69	20
$1,000	8 293	265	990	2 802	2 367	967	282
Sorghum, barley, and oats—farms	74	–	3	6	21	12	3
$1,000	(D)	–	(D)	18	(D)	5	(D)
Cotton—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	79	–	–	–	1	12	9
$1,000	772	–	–	–	(D)	447	148
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	44 320	243	642	1 758	4 296	4 083	1 421
acres	8 156 388	366 455	731 559	1 355 491	1 884 069	1 096 942	290 114
Harvested cropland—farms	41 334	239	636	1 745	4 246	4 004	1 396
acres	6 584 251	327 334	668 734	1 220 308	1 654 462	917 075	230 705
Farms by acres harvested:							
1 to 49 acres	19 130	42	52	100	255	515	239
50 to 99 acres	7 289	2	11	30	246	473	222
100 to 199 acres	6 024	5	29	105	716	936	430
200 to 499 acres	5 609	15	88	448	1 743	1 811	493
500 to 999 acres	2 334	51	196	655	1 134	264	12
1,000 to 1,999 acres	761	63	177	364	152	5	–
2,000 acres or more	187	61	83	43	–	–	–
Cropland:							
Pasture or grazing only—farms	15 354	44	143	476	1 345	1 311	418
acres	517 225	7 192	12 959	29 296	67 639	62 088	22 160
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	8 997	71	187	520	1 110	1 024	343
acres	302 919	15 580	15 264	34 238	44 862	33 393	10 187
On which all crops failed—farms	4 776	20	68	176	518	498	175
acres	181 074	1 964	4 602	14 778	32 811	24 441	7 808
In cultivated summer fallow—farms	3 609	15	49	146	351	370	114
acres	90 179	2 250	2 812	8 766	12 855	10 156	2 880
Idle—farms	14 632	112	297	773	1 770	1 454	508
acres	480 740	12 135	27 188	48 105	71 440	49 789	16 374
Total woodland—farms	25 481	114	366	1 036	2 533	2 331	827
acres	1 200 827	24 416	38 304	91 302	172 674	128 951	39 267
Woodland pastured—farms	5 374	17	62	178	450	456	170
acres	201 619	6 043	4 673	15 579	29 353	19 036	8 069
Woodland not pastured—farms	22 709	109	339	959	2 325	2 132	729
acres	999 208	18 373	33 631	75 723	143 321	109 915	31 198

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	3 142	1 827	5 923	6 479	5 589	5 280	5 668
$1,000	6 238	–293	–11 263	–16 891	–21 868	–21 039	–29 289
Average per farm—dollars	1 985	–161	–1 902	–2 607	–3 913	–3 985	–5 168
Farms with net gains [2]—number	1 963	1 067	2 875	2 415	1 039	466	73
Average net gain—dollars	9 886	7 311	4 282	2 329	1 214	576	224
Gain of—							
Less than $1,000	122	70	464	621	507	386	73
$1,000 to $9,999	990	667	2 219	1 794	532	80	–
$10,000 to $49,999	851	330	192	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses—number	1 179	760	3 048	4 064	4 550	4 814	5 595
Average net loss—dollars	11 169	10 650	7 734	5 540	5 083	4 426	5 238
Loss of—							
Less than $1,000	61	64	345	556	718	725	518
$1,000 to $9,999	660	391	1 942	2 882	3 236	3 625	4 447
$10,000 to $49,999	446	288	756	624	589	463	613
$50,000 or more	12	17	5	2	7	1	17
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—farms	1 442	678	2 187	1 580	1 086	789	788
$1,000	4 897	1 941	4 842	2 710	1 699	1 225	1 893
Other farm-related income [1]—farms	793	458	1 424	1 336	1 116	991	1 087
$1,000	3 643	2 999	4 236	3 609	2 727	2 077	2 339
Customwork and other agricultural services—farms	287	173	516	428	288	265	164
$1,000	1 300	941	1 296	834	667	438	182
Gross cash rent or share payments—farms	223	174	440	660	600	541	614
$1,000	1 094	922	1 168	1 573	1 410	799	1 136
Forest products and Christmas trees—farms	114	72	296	188	157	117	212
$1,000	862	725	1 292	799	463	391	401
Other farm-related income sources—farms	349	132	380	274	243	166	200
$1,000	387	410	480	403	188	449	621
COMMODITY CREDIT CORPORATION LOANS							
Total—farms	145	55	178	97	51	30	6
$1,000	813	254	629	160	52	18	2
Corn—farms	106	35	113	41	30	9	3
$1,000	449	140	255	33	24	5	1
Wheat—farms	42	22	77	43	25	7	2
$1,000	68	13	98	26	11	(D)	(D)
Soybeans—farms	35	13	28	18	4	2	–
$1,000	285	99	176	49	(D)	(D)	–
Sorghum, barley, and oats—farms	6	2	6	8	4	3	–
$1,000	4	(D)	2	3	(Z)	(Z)	–
Cotton—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	5	1	15	17	6	12	1
$1,000	(D)	(D)	98	50	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	3 165	1 668	5 848	6 093	5 234	4 724	5 145
acres	523 665	223 646	616 741	425 925	271 887	189 035	180 859
Harvested cropland—farms	3 098	1 621	5 699	5 758	4 802	4 094	3 996
acres	408 426	162 764	436 087	269 535	145 213	86 156	57 452
Farms by acres harvested:							
1 to 49 acres	633	412	1 782	3 418	4 015	3 801	3 866
50 to 99 acres	588	422	2 345	1 918	675	249	108
100 to 199 acres	1 195	655	1 404	384	103	42	20
200 to 499 acres	667	130	163	38	9	2	2
500 to 999 acres	15	2	5	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only—farms	922	492	1 835	2 199	2 049	1 942	2 178
acres	39 686	20 454	68 086	62 176	48 918	36 610	39 961
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	690	359	1 226	1 056	873	712	826
acres	20 909	13 071	31 607	24 523	20 433	16 133	22 719
On which all crops failed—farms	348	174	634	615	532	400	618
acres	16 803	7 117	20 260	14 934	11 302	7 933	16 321
In cultivated summer fallow—farms	250	129	578	538	445	334	290
acres	8 329	3 690	12 213	9 895	7 007	5 442	3 884
Idle—farms	1 026	540	1 838	1 784	1 542	1 427	1 561
acres	29 512	16 550	48 488	44 862	39 014	36 761	40 522
Total woodland—farms	1 827	892	3 301	3 451	3 014	2 742	3 047
acres	83 654	39 780	142 115	131 122	103 186	95 121	110 935
Woodland pastured—farms	342	197	708	834	717	624	619
acres	13 708	7 316	24 945	25 011	16 857	14 769	16 260
Woodland not pastured—farms	1 676	801	2 911	3 019	2 639	2 380	2 690
acres	69 946	32 464	117 170	106 111	86 329	80 352	94 675

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 104
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	5 717	18	68	172	460	435	141
acres	199 912	3 621	7 100	17 343	24 030	27 533	8 870
Land in house lots, ponds, roads, wasteland, etc. — farms	31 889	169	431	1 196	2 905	2 729	970
acres	531 043	13 413	24 648	46 167	79 076	59 752	18 419
Irrigated land — farms	3 823	140	231	430	726	522	148
acres	366 465	70 632	74 884	84 547	79 573	28 548	6 584
Harvested cropland irrigated — farms	3 767	138	231	429	722	515	146
acres	364 718	70 521	74 794	84 143	79 400	28 400	6 492
Pasture and other land irrigated — farms	137	4	4	8	13	20	6
acres	1 747	111	90	404	173	148	92
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	10 139	114	376	1 062	2 234	1 658	486
acres	135 063	8 410	17 897	31 499	37 550	18 262	3 741
Conservation Reserve or Wetlands Reserve Programs — farms	2 937	28	53	160	339	278	102
acres	130 652	3 320	4 767	8 403	15 921	12 858	4 536
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	46 558	260	659	1 793	4 284	4 099	1 555
$1,000	11 517 049	552 487	910 667	1 591 482	2 214 849	1 337 660	413 736
Average per farm — dollars	247 370	2 124 951	1 381 892	887 608	517 005	326 338	266 068
Average per acre — dollars	1 131	1 354	1 136	1 054	1 035	1 008	1 034
Farms by value group:							
$1 to $39,999	4 532	1	5	15	44	45	33
$40,000 to $69,999	6 296	2	2	11	46	186	57
$70,000 to $99,999	6 670	–	4	6	55	142	125
$100,000 to $149,999	7 952	4	4	18	252	531	248
$150,000 to $199,999	5 252	1	9	39	336	389	242
$200,000 to $499,999	10 478	18	84	445	1 828	2 108	679
$500,000 to $999,999	3 593	44	183	693	1 286	617	148
$1,000,000 to $1,999,999	1 358	83	217	457	402	71	19
$2,000,000 to $4,999,999	400	92	143	106	35	10	4
$5,000,000 or more	27	15	8	3	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	46 489	260	658	1 791	4 284	4 099	1 555
$1,000	2 558 206	163 741	196 750	375 685	553 038	354 263	87 413
Farms by value group:							
$1 to $4,999	3 731	–	–	–	4	72	1
$5,000 to $9,999	6 409	–	2	8	19	45	6
$10,000 to $19,999	10 141	1	9	34	144	204	225
$20,000 to $49,999	12 200	5	20	97	523	927	595
$50,000 to $99,999	6 429	11	69	190	978	1 401	519
$100,000 to $199,999	4 605	33	130	584	1 728	1 072	176
$200,000 to $499,999	2 610	87	313	787	858	373	33
$500,000 or more	364	123	115	91	30	5	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	40 749	255	647	1 761	4 190	3 824	1 406
number	72 986	2 259	3 093	6 287	10 800	8 255	2 569
Wheel tractors — farms	43 471	246	638	1 748	4 154	3 884	1 506
number	130 927	2 619	4 635	10 453	19 638	14 926	5 073
Less than 40 horsepower (PTO) — farms	25 869	146	327	879	2 119	2 062	804
number	43 499	720	859	1 993	4 178	3 703	1 443
40 horsepower (PTO) or more — farms	35 711	224	601	1 678	3 973	3 634	1 394
number	87 428	1 899	3 776	8 460	15 460	11 223	3 630
Grain and bean combines — farms	17 950	137	410	1 209	2 662	2 337	934
number	21 018	199	565	1 529	3 290	2 743	1 156
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	18 276	86	272	894	2 091	1 873	732
number	19 920	118	341	1 028	2 335	2 003	793
Pickup balers — farms	19 503	85	272	901	2 178	2 005	834
number	23 453	117	369	1 224	2 953	2 591	991
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	33 372	236	631	1 720	3 967	3 703	1 375
acres on which used	5 696 920	314 860	621 303	1 120 770	1 470 691	773 265	203 515
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	14 717	188	421	985	1 960	1 505	496
acres on which used	1 412 690	151 148	196 339	303 497	344 171	142 911	41 487
Nematodes in crops — farms	1 305	44	80	143	254	147	83
acres on which used	153 808	20 080	26 050	33 547	31 500	12 544	8 569
Diseases in crops and orchards — farms	4 543	86	165	334	610	563	163
acres on which used	326 781	60 981	52 875	57 741	67 795	36 754	7 619
Weeds, grass, or brush in crops and pasture — farms	23 222	180	506	1 420	3 258	2 981	1 061
acres on which used	4 286 848	256 306	460 135	856 778	1 116 468	611 347	154 841
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	1 567	47	81	151	303	236	69
acres on which used	99 465	17 954	17 176	16 574	20 713	9 613	4 754

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 105
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	337	182	694	756	711	802	941
acres	12 273	7 059	21 721	19 274	15 049	13 701	22 338
Land in house lots, ponds, roads, wasteland, etc. — farms	2 130	1 131	4 082	4 380	3 909	3 674	4 183
acres	37 813	17 119	55 532	51 342	44 767	35 299	47 696
Irrigated land — farms	252	142	338	306	251	181	156
acres	8 256	2 375	5 064	2 538	1 483	1 054	927
Harvested cropland irrigated — farms	251	140	336	302	246	176	135
acres	(D)	(D)	5 015	2 489	1 294	958	840
Pasture and other land irrigated — farms	7	4	9	14	18	8	22
acres	(D)	(D)	49	49	189	96	87
Land under federal acreage reduction programs:							
Diverted under annual commodity programs — farms	1 058	468	1 401	747	334	157	44
acres	6 824	2 410	5 505	1 856	701	264	144
Conservation Reserve or Wetlands Reserve Programs — farms	230	103	387	342	275	251	389
acres	9 389	5 179	13 313	12 256	9 481	10 453	20 776
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings — farms	3 142	1 827	5 923	6 479	5 589	5 280	5 668
$1,000	695 031	334 799	948 240	816 922	597 002	524 534	579 641
Average per farm — dollars	221 207	183 250	160 095	126 088	106 817	99 343	102 266
Average per acre — dollars	1 059	1 043	1 168	1 256	1 272	1 552	1 657
Farms by value group:							
$1 to $39,999	114	86	396	795	954	1 017	1 027
$40,000 to $69,999	181	185	622	1 188	1 164	1 254	1 398
$70,000 to $99,999	291	243	962	1 265	1 148	1 166	1 263
$100,000 to $149,999	576	393	1 451	1 410	1 190	919	956
$150,000 to $199,999	557	374	1 043	839	580	449	394
$200,000 to $499,999	1 245	473	1 283	848	485	443	539
$500,000 to $999,999	160	57	136	122	54	20	73
$1,000,000 to $1,999,999	18	15	29	12	14	3	18
$2,000,000 to $4,999,999	–	1	–	–	–	9	–
$5,000,000 or more	–	–	1	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	3 136	1 824	5 923	6 479	5 589	5 251	5 640
$1,000	155 094	68 627	193 892	151 660	106 124	75 638	76 281
Farms by value group:							
$1 to $4,999	79	53	203	373	436	1 139	1 371
$5,000 to $9,999	110	88	376	652	1 830	1 593	1 680
$10,000 to $19,999	419	417	1 366	2 904	1 594	1 372	1 452
$20,000 to $49,999	1 321	817	2 911	1 811	1 325	913	935
$50,000 to $99,999	828	344	845	593	284	208	159
$100,000 to $199,999	334	95	174	123	114	11	31
$200,000 to $499,999	45	10	48	23	6	15	12
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	2 815	1 672	5 180	5 594	4 531	4 326	4 548
number	4 848	2 557	7 747	7 366	5 939	5 526	5 740
Wheel tractors — farms	2 976	1 700	5 528	6 090	5 198	4 776	5 027
number	9 713	4 841	15 142	14 244	11 310	9 285	9 048
Less than 40 horsepower (PTO) — farms	1 648	863	3 096	3 756	3 281	3 321	3 567
number	2 873	1 652	5 322	6 022	5 326	4 627	4 781
40 horsepower (PTO) or more — farms	2 725	1 500	4 814	4 838	3 865	3 269	3 196
number	6 840	3 189	9 820	8 222	5 984	4 658	4 267
Grain and bean combines — farms	1 694	814	2 730	2 269	1 474	839	441
number	1 989	922	3 087	2 496	1 655	895	492
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	1 328	638	2 427	2 508	2 352	1 651	1 424
number	1 396	678	2 641	2 733	2 480	1 814	1 560
Pickup balers — farms	1 487	576	2 630	2 700	2 606	1 784	1 445
number	1 738	712	3 141	3 119	2 944	1 977	1 577
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	2 795	1 469	4 902	4 624	3 524	2 411	2 015
acres on which used	345 752	150 391	336 670	193 625	96 305	44 054	25 719
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	1 009	578	1 514	1 627	1 193	1 452	1 789
acres on which used	60 260	26 337	51 241	34 243	16 560	23 489	21 007
Nematodes in crops — farms	123	62	147	104	71	10	37
acres on which used	6 232	4 882	5 309	2 662	1 899	168	366
Diseases in crops and orchards — farms	332	255	548	470	304	285	428
acres on which used	10 277	7 108	10 640	6 139	2 932	2 152	3 768
Weeds, grass, or brush in crops and pasture — farms	2 251	1 201	3 567	2 832	2 102	1 068	795
acres on which used	264 409	115 346	246 130	117 639	56 703	19 037	11 709
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	101	36	202	123	72	60	86
acres on which used	1 129	1 216	6 835	1 430	609	640	822

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 106
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 562	260	659	1 793	4 363	4 163	1 455
Full owners	27 070	74	127	301	980	1 288	578
Part owners	16 500	166	478	1 378	3 091	2 543	746
Tenants	2 992	20	54	114	292	332	131
White	46 278	260	657	1 789	4 354	4 148	1 451
Full owners	26 860	74	127	298	978	1 281	576
Part owners	16 434	166	476	1 377	3 086	2 536	744
Tenants	2 984	20	54	114	290	331	131
Black and other races	284	–	2	4	9	15	4
Full owners	210	–	–	3	2	7	2
Part owners	66	–	2	1	5	7	2
Tenants	8	–	–	–	2	1	–
OWNED AND RENTED LAND							
Land owned — farms	43 663	241	606	1 681	4 079	3 839	1 330
acres	6 655 303	218 346	414 448	774 894	1 180 053	788 762	237 979
Owned land in farms — farms	43 570	240	605	1 679	4 071	3 831	1 324
acres	6 299 466	211 441	409 767	761 990	1 157 838	762 910	228 326
Land rented or leased from others — farms	19 580	187	532	1 495	3 394	2 881	878
acres	3 810 038	197 657	392 662	750 083	1 005 116	554 011	129 246
landlords	65 084	1 613	4 028	9 325	15 306	10 072	2 633
Rented or leased land in farms — farms	19 492	186	532	1 492	3 383	2 875	877
acres	3 788 704	196 464	391 844	748 313	1 002 011	550 268	128 344
Land rented or leased to others — farms	5 679	34	63	114	324	295	134
acres	377 171	8 098	5 499	14 674	25 320	29 595	10 555
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	38 336	162	504	1 477	3 718	3 538	1 263
Not on farm operated	5 682	74	100	184	405	448	128
Not reported	2 544	24	55	132	240	177	64
Operators by principal occupation:							
Farming	24 396	248	633	1 736	4 020	3 376	1 056
Other	22 166	12	26	57	343	787	399
Operators by days worked off farm:							
None	18 547	212	516	1 387	3 048	2 300	685
Any	25 462	25	96	277	1 053	1 626	674
1 to 99 days	3 625	17	53	166	475	494	138
100 to 199 days	3 853	3	18	45	206	324	121
200 days or more	17 984	5	25	66	372	808	415
Not reported	2 553	23	47	129	262	237	96
Operators by years on present farm:							
2 years or less	1 838	6	9	40	78	100	35
3 or 4 years	2 793	7	14	44	144	164	72
5 to 9 years	5 819	20	28	133	355	479	162
10 years or more	29 039	178	495	1 273	3 184	2 839	998
Average years on present farm	20.9	25.3	25.4	24.2	23.2	22.2	23.1
Not reported	7 073	49	113	303	602	581	188
Operators by age group:							
Under 25 years	643	2	5	28	62	86	23
25 to 34 years	4 610	19	49	193	552	573	196
35 to 44 years	10 219	57	169	471	1 098	1 002	329
45 to 49 years	5 604	41	115	262	551	454	148
50 to 54 years	5 691	35	86	239	595	504	176
55 to 59 years	5 172	30	72	224	535	494	173
60 to 64 years	4 910	34	84	177	471	466	158
65 to 69 years	3 981	23	46	116	240	302	108
70 years and over	5 732	19	33	83	259	282	144
Average age	51.9	51.7	50.0	48.8	48.9	49.1	50.4
Operators by sex:							
Male	43 435	255	641	1 765	4 231	4 019	1 389
Female	3 127	5	18	28	132	144	66
Operators of Spanish origin (see text)	186	1	2	6	17	19	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	40 654	62	252	1 016	3 293	3 478	1 244
acres	7 462 640	86 080	309 662	854 721	1 613 441	1 098 336	298 975
Partnership — farms	4 316	79	240	553	789	532	170
acres	1 896 429	169 018	317 048	501 280	426 447	183 582	41 395
Corporation:							
Family held — farms	1 294	103	154	199	252	130	38
acres	619 314	129 910	152 328	143 031	109 649	24 838	14 105
More than 10 stockholders — farms	23	6	3	3	4	3	–
10 or less stockholders — farms	1 271	97	151	196	248	127	38
Other than family held — farms	137	13	7	18	23	12	2
acres	49 500	15 664	4 551	6 543	6 683	3 648	(D)
More than 10 stockholders — farms	14	6	1	1	2	–	–
10 or less stockholders — farms	123	7	6	17	21	12	2
Other—cooperative, estate or trust, institutional, etc. — farms	161	3	6	7	6	11	1
acres	60 287	7 233	18 022	4 728	3 629	2 774	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 107
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	3 228	1 707	6 045	6 387	5 579	5 207	5 716
Full owners	1 496	921	3 518	4 331	4 258	4 228	4 970
Part owners	1 453	636	2 020	1 633	1 040	748	568
Tenants	279	150	507	423	281	231	178
White	3 212	1 698	6 019	6 353	5 533	5 154	5 650
Full owners	1 487	914	3 499	4 301	4 218	4 191	4 916
Part owners	1 450	634	2 013	1 630	1 034	732	556
Tenants	275	150	507	422	281	231	178
Black and other races	16	9	26	34	46	53	66
Full owners	9	7	19	30	40	37	54
Part owners	3	2	7	3	6	16	12
Tenants	4	–	–	1	–	–	–
OWNED AND RENTED LAND							
Land owned — farms	2 955	1 564	5 550	5 978	5 308	4 987	5 545
acres	466 215	214 432	673 433	553 634	423 597	338 065	371 445
Owned land in farms — farms	2 949	1 557	5 538	5 964	5 298	4 976	5 538
acres	438 004	199 148	622 789	502 817	376 465	297 408	330 563
Land rented or leased from others — farms	1 737	789	2 530	2 069	1 342	987	759
acres	221 639	89 771	214 489	126 482	60 297	36 250	32 335
landlords	4 833	1 973	5 645	4 346	2 240	1 830	1 240
Rented or leased land in farms — farms	1 732	786	2 527	2 056	1 321	979	746
acres	219 401	88 456	213 320	124 846	58 424	35 748	31 265
Land rented or leased to others — farms	313	210	725	905	862	806	894
acres	30 449	16 599	51 813	52 453	49 005	41 159	41 952
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 690	1 415	4 886	5 173	4 573	4 245	4 692
Not on farm operated	395	212	856	879	694	622	685
Not reported	143	80	303	335	312	340	339
Operators by principal occupation:							
Farming	2 046	986	2 953	2 611	1 922	1 444	1 365
Other	1 182	721	3 092	3 776	3 657	3 763	4 351
Operators by days worked off farm:							
None	1 377	660	2 084	1 956	1 618	1 273	1 431
Any	1 666	951	3 606	4 087	3 693	3 663	4 045
1 to 99 days	307	130	423	412	327	337	346
100 to 199 days	265	133	553	589	535	504	557
200 days or more	1 094	688	2 630	3 086	2 831	2 822	3 142
Not reported	185	96	355	344	268	271	240
Operators by years on present farm:							
2 years or less	89	64	214	281	276	275	371
3 or 4 years	148	95	343	414	387	460	501
5 to 9 years	353	196	721	825	831	799	917
10 years or more	2 157	1 092	3 845	3 928	3 233	2 832	2 985
Average years on present farm	23.0	22.6	22.6	21.0	19.6	17.8	16.6
Not reported	481	260	922	939	852	841	942
Operators by age group:							
Under 25 years	54	35	94	76	84	55	39
25 to 34 years	366	179	521	620	457	454	431
35 to 44 years	645	316	1 202	1 241	1 132	1 189	1 368
45 to 49 years	360	181	647	702	675	682	786
50 to 54 years	352	189	747	717	661	639	751
55 to 59 years	375	217	617	688	600	523	624
60 to 64 years	368	186	655	687	556	514	554
65 to 69 years	302	151	624	627	521	450	471
70 years and over	406	253	938	1 029	893	701	692
Average age	51.9	52.9	53.4	53.6	53.4	52.3	52.2
Operators by sex:							
Male	3 086	1 608	5 721	5 942	5 102	4 714	4 962
Female	142	99	324	445	477	493	754
Operators of Spanish origin (see text)	21	4	19	24	19	19	31
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	2 821	1 528	5 485	5 959	5 222	4 928	5 366
acres	571 324	256 261	751 799	587 277	407 003	307 336	320 425
Partnership — farms	316	141	442	347	283	204	220
acres	72 858	26 622	67 910	33 954	22 993	15 168	18 154
Corporation:							
Family held — farms	70	30	82	48	41	59	88
acres	9 857	3 710	11 645	3 564	2 461	4 816	9 400
More than 10 stockholders — farms	2	–	1	–	1	–	–
10 or less stockholders — farms	68	30	81	48	40	59	88
Other than family held — farms	8	3	10	6	16	4	15
acres	1 272	(D)	976	(D)	1 023	(D)	2 568
More than 10 stockholders — farms	–	–	1	1	–	2	–
10 or less stockholders — farms	8	3	9	5	16	2	15
Other—cooperative, estate or trust, institutional, etc. — farms	13	5	26	27	17	12	27
acres	2 094	(D)	3 779	(D)	1 409	(D)	11 281

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 108
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	416	9	17	45	78	47	9
number	473	13	19	56	89	53	9
Hired workers — farms	454	62	75	112	91	48	14
number	861	327	126	161	108	55	15
Farm-related deaths:							
Operator and family members — farms	16	–	–	2	3	4	–
number	16	–	–	(D)	(D)	(D)	–
Hired workers — farms	2	1	–	1	–	–	–
number	(D)	(D)	–	(D)	–	–	–
FARMS BY SIZE							
1 to 9 acres	2 562	13	22	61	92	105	28
10 to 49 acres	11 148	30	32	58	126	239	126
50 to 69 acres	3 334	4	5	8	58	106	41
70 to 99 acres	5 679	6	9	13	84	212	92
100 to 139 acres	4 796	4	6	23	151	277	153
140 to 179 acres	3 640	3	10	27	200	320	170
180 to 219 acres	2 566	1	11	28	220	314	152
220 to 259 acres	1 968	2	6	37	227	327	165
260 to 499 acres	5 755	8	54	269	1 337	1 526	406
500 to 999 acres	3 576	45	168	674	1 515	687	108
1,000 to 1,999 acres	1 234	55	222	519	340	46	11
2,000 acres or more	304	89	114	76	13	4	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	14 418	19	129	411	1 239	1 503	566
Field crops, except cash grains (013)	5 274	21	35	80	173	139	49
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 274	21	35	80	173	139	49
Vegetables and melons (016)	1 561	15	44	73	146	148	63
Fruits and tree nuts (017)	3 295	18	54	121	351	351	138
Horticultural specialties (018)	1 664	54	61	119	193	228	52
General farms, primarily crop (019)	1 800	5	30	66	103	89	45
Livestock, except dairy, poultry, and animal specialties (021)	10 602	67	101	221	503	625	246
Beef cattle, except feedlots (0212)	4 479	3	14	16	79	129	67
Dairy farms (024)	4 271	31	162	642	1 545	958	247
Poultry and eggs (025)	368	25	30	20	22	11	5
Animal specialties (027)	2 863	2	1	5	28	58	27
General farms, primarily livestock and animal specialties (029)	446	3	12	35	60	53	17
LIVESTOCK							
Cattle and calves inventory — farms	17 031	87	277	923	2 228	1 852	612
number	1 113 604	104 119	116 447	220 764	274 452	127 726	32 402
Farms with —							
1 to 9	4 072	1	5	13	57	108	50
10 to 49	7 251	4	15	40	226	518	286
50 to 99	2 591	–	11	53	526	883	219
100 to 199	1 856	3	13	202	1 144	308	46
200 to 499	1 054	4	139	587	270	34	9
500 or more	207	75	94	28	5	1	2
Cows and heifers that had calved — farms	12 266	48	218	771	1 880	1 401	430
number	433 060	21 567	41 958	91 738	119 715	51 271	12 026
Beef cows — farms	7 548	11	38	111	288	391	161
number	116 106	2 481	2 016	5 359	9 032	11 742	4 729
Farms with —							
1 to 9	3 867	3	11	29	78	131	52
10 to 49	3 284	1	15	41	157	176	74
50 to 99	300	2	3	23	35	64	26
100 to 199	76	1	5	14	14	17	9
200 to 499	18	1	4	4	4	3	–
500 or more	3	3	–	–	–	–	–
Milk cows — farms	5 198	39	189	707	1 693	1 089	289
number	316 954	19 086	39 942	86 379	110 683	39 529	7 297
Farms with —							
1 to 4	459	–	–	–	16	20	8
5 to 9	176	–	–	–	3	12	8
10 to 49	2 138	–	3	15	361	872	266
50 to 99	1 489	1	8	160	1 128	182	7
100 to 199	746	3	62	495	183	3	–
200 to 499	172	17	116	37	2	–	–
500 or more	18	18	–	–	–	–	–
Heifers and heifer calves — farms	12 135	53	221	779	1 872	1 426	435
number	349 684	20 741	40 238	81 678	97 349	39 775	8 830
Steers, steer calves, bulls, and bull calves — farms	14 176	80	232	740	1 753	1 483	519
number	330 860	61 811	34 251	47 348	57 388	36 680	11 546

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 109
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	24	14	35	45	33	30	30
number	26	15	37	49	41	32	34
Hired workers — farms	12	4	8	7	10	1	10
number	14	7	8	(D)	14	(D)	17
Farm-related deaths:							
Operator and family members — farms	2	–	5	–	–	–	–
number	(D)	–	(D)	–	–	–	–
Hired workers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	86	52	226	365	391	551	570
10 to 49 acres	290	214	787	1 693	2 157	2 468	2 928
50 to 69 acres	149	85	462	767	654	503	492
70 to 99 acres	258	197	1 088	1 307	959	734	720
100 to 139 acres	399	290	1 186	885	590	382	450
140 to 179 acres	430	255	879	517	361	260	208
180 to 219 acres	432	189	475	323	178	114	129
220 to 259 acres	339	145	304	168	105	61	82
260 to 499 acres	705	224	537	318	155	116	100
500 to 999 acres	124	52	87	44	27	16	29
1,000 to 1,999 acres	15	4	13	–	2	1	6
2,000 acres or more	1	–	1	–	–	1	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 431	777	2 727	2 339	1 604	1 212	461
Field crops, except cash grains (013)	189	128	528	827	1 013	1 118	974
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	189	128	528	827	1 013	1 118	974
Vegetables and melons (016)	119	71	246	265	176	122	73
Fruits and tree nuts (017)	240	134	340	300	306	238	704
Horticultural specialties (018)	123	102	213	209	160	114	36
General farms, primarily crop (019)	56	28	122	121	57	30	1 048
Livestock, except dairy, poultry, and animal specialties (021)	635	301	1 492	1 858	1 790	1 715	1 048
Beef cattle, except feedlots (0212)	182	128	649	928	899	847	538
Dairy farms (024)	355	117	159	46	6	–	3
Poultry and eggs (025)	4	3	8	11	26	58	145
Animal specialties (027)	57	35	179	381	415	585	1 090
General farms, primarily livestock and animal specialties (029)	19	11	31	30	26	15	134
LIVESTOCK							
Cattle and calves inventory — farms	1 222	570	2 139	2 293	1 928	1 643	1 257
number	50 688	20 156	63 317	46 882	29 593	18 230	8 828
Farms with —							
1 to 9	133	72	369	591	728	920	1 025
10 to 49	735	379	1 403	1 555	1 157	706	227
50 to 99	288	92	321	140	38	15	5
100 to 199	59	23	44	7	5	2	–
200 to 499	5	4	2	–	–	–	–
500 or more	2	–	–	–	–	–	–
Cows and heifers that had calved — farms	790	405	1 443	1 564	1 369	1 128	819
number	18 854	8 155	24 512	19 200	12 800	7 774	3 490
Beef cows — farms	414	271	1 238	1 474	1 326	1 070	755
number	10 411	5 856	22 162	18 688	12 626	7 634	3 370
Farms with —							
1 to 9	114	92	393	655	793	824	692
10 to 49	242	153	792	805	526	240	62
50 to 99	47	21	53	13	6	6	1
100 to 199	9	5	–	1	1	–	–
200 to 499	2	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows — farms	412	151	249	134	91	78	77
number	8 443	2 299	2 350	512	174	140	120
Farms with —							
1 to 4	13	9	71	80	87	78	77
5 to 9	14	21	63	51	4	–	–
10 to 49	382	121	115	3	–	–	–
50 to 99	3	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves — farms	848	404	1 472	1 532	1 280	1 038	775
number	13 822	5 491	15 621	11 758	7 070	4 755	2 556
Steers, steer calves, bulls, and bull calves — farms	1 059	496	1 882	2 021	1 643	1 334	934
number	18 012	6 510	23 184	15 924	9 723	5 701	2 782

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 110
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	15 780	87	277	928	2 253	1 836	600
number	594 685	121 536	69 399	94 604	120 177	60 299	15 574
$1,000	345 457	96 008	41 780	55 327	60 569	30 574	8 230
Calves ---- farms	7 562	28	156	532	1 383	1 016	282
number	164 218	6 286	22 298	25 461	44 696	21 261	4 010
$1,000	36 428	1 437	6 157	5 029	9 164	4 063	884
Cattle ---- farms	13 751	83	258	865	2 032	1 633	547
number	430 467	115 250	47 101	69 143	75 481	39 038	11 564
$1,000	309 029	94 571	35 623	50 298	51 405	26 511	7 346
Fattened on grain and concentrates ---- farms	5 968	56	132	342	702	576	220
number	251 615	103 223	29 282	35 454	33 594	16 146	4 961
$1,000	201 125	86 196	23 936	28 946	25 971	12 675	3 592
Hogs and pigs inventory ---- farms	4 774	38	93	243	561	560	177
number	1 231 641	226 090	188 543	260 000	260 938	129 742	29 881
Farms with—							
1 to 24	1 980	–	2	24	69	63	40
25 to 49	589	–	1	4	30	54	12
50 to 99	525	–	1	9	45	56	26
100 to 199	511	–	5	8	47	112	30
200 to 499	587	3	11	31	148	204	62
500 or more	582	35	73	167	222	71	7
Used or to be used for breeding ---- farms	2 918	29	70	171	375	395	125
number	177 170	39 922	27 448	33 651	31 318	18 259	4 148
Other ---- farms	4 502	38	91	241	552	537	167
number	1 054 471	186 168	161 095	226 349	229 620	111 483	25 733
Hogs and pigs sold ---- farms	4 770	38	94	253	586	595	187
number	2 300 151	430 135	376 088	499 179	467 391	251 485	52 478
$1,000	213 440	43 575	37 161	46 181	44 355	21 050	4 168
Feeder pigs ---- farms	1 075	8	10	44	87	137	40
number	348 541	22 487	27 161	75 673	54 915	66 598	15 826
$1,000	12 718	906	1 244	3 030	1 941	2 286	546
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ---- farms	3 101	29	71	174	392	411	130
number	260 680	58 182	40 533	50 125	48 789	27 793	6 083
Dec. 1 and May 31 ---- farms	2 779	29	71	168	369	378	124
number	133 610	29 156	21 497	26 361	24 423	13 774	3 388
June 1 and Nov. 30 ---- farms	2 678	29	68	162	367	384	120
number	127 070	29 026	19 036	23 764	24 366	14 019	2 695
Sheep and lambs of all ages inventory ---- farms	1 831	1	10	23	89	103	37
number	97 433	(D)	(D)	7 464	9 268	15 098	3 183
Ewes 1 year old or older ---- farms	1 623	–	7	22	76	93	34
number	53 534	–	653	3 464	4 290	8 081	1 351
Sheep and lambs sold ---- farms	1 694	1	9	20	90	100	38
number	88 882	(D)	(D)	6 506	7 811	18 810	2 268
Sheep and lambs shorn ---- farms	1 549	–	6	20	79	94	33
number	85 888	–	670	7 564	8 457	14 484	1 670
pounds of wool	607 997	–	5 489	33 246	61 119	98 154	14 252
Horses and ponies inventory ---- farms	7 846	6	24	81	232	336	142
number	53 991	131	309	357	1 615	3 305	1 230
Horses and ponies sold ---- farms	2 370	2	5	9	45	78	34
number	8 086	(D)	(D)	25	394	614	646
Goats inventory ---- farms	1 170	–	2	6	32	41	19
number	14 607	–	(D)	(D)	426	515	287
Goats sold ---- farms	402	–	1	3	7	10	7
number	6 467	–	(D)	(D)	125	269	92
POULTRY							
Chickens 3 months old or older inventory ---- farms	2 454	17	16	29	83	104	52
number	5 388 894	3 827 503	(D)	447 060	294 565	(D)	2 618
Farms with—							
1 to 399	2 363	–	3	17	60	96	51
400 to 3,199	25	1	–	1	2	5	1
3,200 to 9,999	13	–	1	–	8	2	–
10,000 to 19,999	11	–	1	1	8	1	–
20,000 to 49,999	17	1	4	7	5	–	–
50,000 to 99,999	9	1	5	3	–	–	–
100,000 or more	16	14	2	–	–	–	–
Hens and pullets of laying age ---- farms	2 417	17	14	28	80	103	52
number	4 607 549	3 476 587	512 970	328 045	192 465	28 974	2 365
Pullets 3 months old or older not of laying age ---- farms	399	5	3	4	9	8	9
number	781 345	350 916	(D)	119 015	102 100	(D)	253
Hens and pullets sold ---- farms	396	15	13	20	32	22	7
number	4 399 458	1 741 505	1 054 012	970 216	535 164	49 235	(D)
Broilers and other meat-type chickens sold ---- farms	386	–	–	2	10	26	12
number	400 262	–	–	(D)	246 896	88 088	3 235
Farms with—							
1 to 1,999	375	–	–	2	6	21	12
2,000 to 59,999	8	–	–	–	2	4	–
60,000 to 99,999	1	–	–	–	–	1	–
100,000 or more	2	–	–	–	2	–	–
Turkey hens kept for breeding ---- farms	166	1	1	1	5	5	3
number	42 987	(D)	(D)	(D)	(D)	13	(D)
Turkeys sold ---- farms	265	11	18	7	12	5	4
number	6 353 403	5 093 643	1 103 900	125 003	(D)	(D)	533

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 111
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	1 193	576	2 090	2 206	1 796	1 448	490
number	26 647	11 581	34 092	22 562	11 706	5 460	1 048
$1,000	13 791	5 491	15 835	10 483	4 986	2 098	285
Calves—farms	546	261	870	912	756	577	243
number	8 026	4 223	12 251	7 953	4 666	2 444	643
$1,000	1 710	969	3 004	2 193	1 172	539	108
Cattle—farms	1 074	509	1 850	1 933	1 530	1 149	288
number	18 621	7 358	21 841	14 609	7 040	3 016	405
$1,000	12 081	4 522	12 830	8 291	3 814	1 560	177
Fattened on grain and concentrates—farms	484	246	912	968	720	507	103
number	7 900	2 926	8 616	5 529	2 704	1 142	138
$1,000	5 929	2 080	5 778	3 630	1 650	679	64
Hogs and pigs inventory—farms	430	183	640	606	498	385	360
number	48 884	13 468	35 783	20 581	9 926	4 933	2 872
Farms with—							
1 to 24	103	60	247	337	369	328	338
25 to 49	50	37	118	146	83	39	15
50 to 99	76	32	140	84	36	15	5
100 to 199	111	38	114	33	8	3	2
200 to 499	86	15	21	4	2	–	–
500 or more	4	1	–	2	–	–	–
Used or to be used for breeding—farms	290	118	421	350	264	189	121
number	8 099	2 035	5 540	3 293	1 901	1 005	551
Other—farms	409	170	601	556	459	350	331
number	40 785	11 433	30 243	17 288	8 025	3 928	2 321
Hogs and pigs sold—farms	446	190	665	643	514	355	204
number	93 225	21 291	61 638	27 441	13 725	4 869	1 206
$1,000	6 956	1 734	4 723	2 132	958	357	90
Feeder pigs—farms	121	34	170	154	130	91	49
number	37 870	5 688	22 603	10 552	6 327	2 297	544
$1,000	1 301	185	712	316	174	64	15
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	304	125	451	393	294	203	124
number	11 821	2 542	7 879	3 639	2 068	870	356
Dec. 1 and May 31—farms	288	115	411	316	261	161	88
number	5 976	1 354	4 208	1 811	1 105	410	147
June 1 and Nov. 30—farms	277	109	386	309	234	149	84
number	5 845	1 188	3 671	1 828	963	460	209
Sheep and lambs of all ages inventory—farms	103	40	205	277	321	351	271
number	9 253	2 333	12 704	11 699	11 079	9 485	4 668
Ewes 1 year old or older—farms	91	37	188	252	284	310	229
number	4 170	1 160	7 230	7 288	7 130	5 739	2 978
Sheep and lambs sold—farms	96	40	194	258	297	329	222
number	8 249	2 451	10 489	9 755	9 167	7 020	2 121
Sheep and lambs shorn—farms	89	35	177	245	270	295	206
number	8 075	2 453	11 282	10 895	9 729	7 221	3 388
pounds of wool	58 020	19 503	80 606	81 074	73 819	57 047	25 668
Horses and ponies inventory—farms	323	160	713	1 031	1 131	1 282	2 385
number	2 437	1 294	4 661	6 505	6 811	7 216	18 120
Horses and ponies sold—farms	104	57	267	475	515	546	233
number	620	293	1 075	1 606	1 297	1 025	311
Goats inventory—farms	53	22	103	144	206	258	284
number	896	195	3 305	2 104	1 728	2 872	2 258
Goats sold—farms	21	6	51	47	89	100	60
number	314	112	2 302	926	1 017	922	375
POULTRY							
Chickens 3 months old or older inventory—farms	123	62	243	371	365	471	518
number	7 334	3 704	23 936	15 553	13 454	16 760	15 301
Farms with—							
1 to 399	121	61	240	368	362	469	515
400 to 3,199	2	1	1	3	3	2	3
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	123	60	241	364	362	460	513
number	7 084	3 377	9 126	12 297	11 986	12 500	9 773
Pullets 3 months old or older not of laying age—farms	12	12	43	61	67	82	84
number	250	327	14 810	3 256	1 468	4 260	5 528
Hens and pullets sold—farms	12	5	31	50	50	80	59
number	2 771	(D)	17 359	2 881	3 521	2 670	1 746
Broilers and other meat-type chickens sold—farms	18	6	41	70	59	85	57
number	4 747	(D)	8 158	11 068	5 408	6 168	4 314
Farms with—							
1 to 1,999	18	5	41	69	59	85	57
2,000 to 59,999	–	1	–	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	6	2	12	23	28	38	41
number	345	(D)	67	96	83	132	169
Turkeys sold—farms	8	3	36	48	39	42	32
number	602	(D)	3 041	1 429	581	735	262

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 112
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
CROPS HARVESTED							
Corn for grain or seed — farms	18 962	140	462	1 349	3 081	2 638	899
acres	2 221 271	138 328	275 332	482 270	589 643	309 015	72 042
bushels	226 824 263	15 885 644	29 643 275	51 842 125	61 161 179	30 080 980	6 946 553
Irrigated — farms	838	50	93	163	233	126	38
acres	165 182	24 357	36 632	42 364	38 080	14 041	3 367
Farms by acres harvested:							
1 to 24 acres	5 836	–	3	19	133	255	141
25 to 99 acres	7 089	8	30	114	839	1 069	468
100 to 249 acres	3 631	5	67	463	1 220	1 063	281
250 to 499 acres	1 583	27	151	433	714	234	9
500 acres or more	823	100	211	320	175	17	–
Corn for silage or green chop — farms	6 031	68	218	709	1 571	1 057	268
acres	304 478	26 221	32 667	71 375	91 494	37 436	7 279
tons, green	3 704 783	410 446	480 322	930 473	1 041 621	389 859	67 744
Irrigated — farms	97	5	18	31	29	5	1
acres	5 060	525	1 287	1 703	1 301	102	(D)
Farms by acres harvested:							
1 to 24 acres	2 701	2	5	45	346	493	167
25 to 99 acres	2 479	3	61	363	962	510	95
100 to 249 acres	710	26	122	256	240	48	6
250 to 499 acres	112	18	27	39	22	6	–
500 acres or more	29	19	3	6	1	–	–
Wheat for grain — farms	12 433	98	310	880	2 041	1 704	563
acres	583 245	18 002	47 542	98 285	152 640	85 788	22 835
bushels	29 350 586	996 812	2 720 548	5 237 891	8 021 716	4 189 448	1 105 676
Irrigated — farms	81	9	10	11	13	9	2
acres	5 182	1 233	986	1 063	745	492	(D)
Farms by acres harvested:							
1 to 24 acres	5 837	4	30	107	422	470	205
25 to 99 acres	5 158	32	116	401	1 085	1 031	326
100 to 249 acres	1 190	39	102	272	478	199	32
250 to 499 acres	214	17	48	89	53	4	–
500 acres or more	34	6	14	11	3	–	–
Oats for grain — farms	5 436	9	84	301	842	723	257
acres	113 359	242	6 071	12 523	26 523	17 747	5 264
bushels	6 650 151	17 474	402 575	834 073	1 690 797	1 018 510	296 944
Irrigated — farms	23	–	1	6	2	1	2
acres	574	–	(D)	360	(D)	(D)	(D)
Soybeans for beans — farms	13 175	72	272	801	1 863	1 814	598
acres	1 332 114	32 072	111 184	216 312	338 931	224 664	57 890
bushels	41 633 625	1 261 914	3 603 813	7 466 074	11 176 652	6 852 889	1 719 585
Irrigated — farms	333	12	31	52	90	53	15
acres	26 831	2 377	5 495	5 746	7 661	2 810	591
Farms by acres harvested:							
1 to 24 acres	3 209	2	7	35	144	173	67
25 to 99 acres	6 066	19	47	192	567	735	295
100 to 249 acres	2 626	12	78	247	638	696	218
250 to 499 acres	921	13	65	194	409	198	16
500 acres or more	353	26	75	133	105	12	2
Dry edible beans, excluding dry limas — farms	3 176	33	115	285	719	536	191
acres	322 334	13 205	44 070	66 820	94 769	46 009	13 136
cwt	4 229 224	216 049	668 678	931 133	1 241 404	540 291	146 144
Irrigated — farms	130	6	12	26	37	17	4
acres	14 076	1 256	2 899	3 411	4 315	1 075	300
Farms by acres harvested:							
1 to 24 acres	705	1	2	5	47	55	21
25 to 99 acres	1 394	3	7	42	250	284	136
100 to 249 acres	759	10	24	117	341	188	31
250 to 499 acres	262	6	58	102	81	9	3
500 acres or more	56	13	24	19	–	–	–
Irish potatoes — farms	492	22	33	48	92	66	23
acres	47 061	16 046	9 828	8 502	8 243	3 106	312
cwt	13 186 117	5 592 923	2 871 746	2 157 225	1 766 269	585 285	64 861
Irrigated — farms	217	20	25	37	53	24	10
acres	30 752	13 255	5 728	6 156	4 064	1 053	176
Farms by acres harvested:							
0.1 to 4.9 acres	195	1	–	1	7	11	8
5.0 to 24.9 acres	67	–	1	–	11	20	8
25.0 to 99.9 acres	94	–	1	8	37	27	7
100.0 to 249.9 acres	83	–	10	30	35	8	–
250.0 acres or more	53	21	21	9	2	–	–
Sugar beets for sugar — farms	1 518	29	108	245	483	289	75
acres	174 917	15 581	35 473	51 412	48 573	14 983	2 567
tons	3 026 450	292 692	613 719	894 110	838 252	244 353	39 671
Irrigated — farms	38	1	7	9	12	3	–
acres	2 092	(D)	640	545	569	97	–

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED							
Corn for grain or seed — farms	1 892	878	2 931	2 189	1 316	816	371
acres	120 291	42 691	107 422	50 854	21 168	9 663	2 552
bushels	11 442 384	3 911 793	9 518 185	4 136 652	1 521 508	592 118	141 867
Irrigated — farms	53	14	36	17	4	10	1
acres	3 457	557	1 777	407	(D)	83	(D)
Farms by acres harvested:							
1 to 24 acres	379	235	1 082	1 385	1 081	757	366
25 to 99 acres	1 142	567	1 767	787	234	59	5
100 to 249 acres	363	70	81	17	1	–	–
250 to 499 acres	8	6	1	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Corn for silage or green chop — farms	491	188	578	413	252	145	73
acres	11 990	3 861	10 731	5 921	3 402	1 368	733
tons, green	122 941	47 082	106 703	58 464	29 363	13 098	6 667
Irrigated — farms	2	2	1	1	1	1	–
acres	(D)	(D)	(D)	(D)	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	307	133	426	355	220	136	66
25 to 99 acres	178	53	150	58	30	9	7
100 to 249 acres	6	2	2	–	2	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain — farms	1 310	635	1 994	1 484	789	471	154
acres	45 406	18 871	47 641	27 488	11 843	5 582	1 322
bushels	2 187 660	908 290	2 136 599	1 159 637	468 165	188 063	30 081
Irrigated — farms	6	3	1	10	3	3	1
acres	270	71	(D)	125	(D)	46	(D)
Farms by acres harvested:							
1 to 24 acres	575	324	1 279	1 163	670	438	150
25 to 99 acres	689	304	701	317	119	33	4
100 to 249 acres	44	6	14	4	–	–	–
250 to 499 acres	2	1	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Oats for grain — farms	558	287	844	714	430	251	136
acres	9 877	5 420	13 256	8 374	4 815	2 315	932
bushels	595 791	309 930	705 343	424 402	219 432	105 680	29 200
Irrigated — farms	2	–	–	2	3	2	2
acres	(D)	–	–	(D)	51	(D)	(D)
Soybeans for beans — farms	1 437	685	2 333	1 712	904	520	164
acres	112 132	42 492	110 149	54 720	20 872	8 900	1 796
bushels	3 300 943	1 199 989	2 999 783	1 399 555	459 665	164 958	27 805
Irrigated — farms	20	10	16	21	5	5	3
acres	793	330	493	343	84	88	20
Farms by acres harvested:							
1 to 24 acres	173	124	592	745	573	418	156
25 to 99 acres	850	433	1 565	929	326	100	8
100 to 249 acres	396	125	171	38	5	2	–
250 to 499 acres	18	3	5	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas — farms	365	197	423	202	67	40	3
acres	18 666	7 221	12 761	4 111	1 010	502	54
cwt	207 830	87 754	136 749	42 185	7 961	2 872	174
Irrigated — farms	6	6	9	5	2	–	–
acres	287	174	183	(D)	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	75	55	206	149	53	34	2
25 to 99 acres	254	139	207	51	14	6	1
100 to 249 acres	33	3	10	2	–	–	–
250 to 499 acres	3	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Irish potatoes — farms	27	11	52	41	28	24	25
acres	362	96	391	111	31	21	13
cwt	51 958	16 830	56 397	15 945	3 281	2 545	852
Irrigated — farms	9	1	12	10	10	4	2
acres	170	(D)	(D)	19	9	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	15	7	35	34	28	23	25
5.0 to 24.9 acres	8	2	10	6	–	1	–
25.0 to 99.9 acres	4	2	7	1	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Sugar beets for sugar — farms	132	57	67	17	9	6	1
acres	3 691	1 266	1 108	195	46	(D)	(D)
tons	60 917	20 608	17 929	3 234	628	(D)	(D)
Irrigated — farms	4	2	–	–	–	–	–
acres	94	(D)	–	–	–	–	–

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
CROPS HARVESTED—Con.							
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---farms	22 285	77	273	930	2 276	1 984	657
acres	1 283 598	23 416	64 576	173 721	274 264	156 912	45 101
tons, dry	2 821 347	77 947	183 986	479 752	690 016	351 861	94 192
Irrigated ---farms	236	9	20	36	51	22	9
acres	10 522	1 055	2 003	2 248	2 879	463	187
Farms by acres harvested:							
1 to 24 acres	10 014	6	26	72	288	473	193
25 to 99 acres	8 456	17	49	189	817	937	332
100 to 249 acres	2 965	15	86	415	929	492	105
250 to 499 acres	721	25	84	210	223	71	22
500 acres or more	129	14	28	44	19	11	5
Alfalfa hay ---farms	19 379	58	230	807	2 057	1 824	602
acres	888 691	12 484	34 466	103 174	184 120	114 419	33 803
tons, dry	2 186 202	48 706	114 989	344 293	540 058	286 007	78 735
Irrigated ---farms	179	5	14	22	38	17	8
acres	6 763	750	1 219	1 033	2 125	349	172
Vegetables harvested for sale (see text) ---farms	3 007	40	135	216	406	327	124
acres	138 851	24 265	27 202	27 546	28 125	12 829	3 138
Irrigated ---farms	873	27	69	107	167	97	31
acres	60 624	16 840	13 342	11 869	12 134	3 375	593
Farms by acres harvested:							
0.1 to 4.9 acres	992	1	1	10	36	48	15
5.0 to 24.9 acres	1 000	–	6	22	95	98	60
25.0 to 99.9 acres	652	6	34	74	180	154	47
100.0 to 249.9 acres	247	7	51	79	80	26	2
250.0 acres or more	116	26	43	31	15	1	–
Snap beans harvested for sale ---farms	549	10	24	48	72	66	16
acres	19 515	3 173	3 694	5 337	4 219	1 820	103
Irrigated ---farms	215	8	18	33	43	20	4
acres	10 871	2 260	2 528	2 498	2 764	517	11
Land in orchards ---farms	3 531	22	70	140	386	368	134
acres	162 183	13 259	21 998	25 501	40 502	23 786	5 996
Irrigated ---farms	444	9	16	36	81	74	15
acres	14 799	1 695	1 864	3 303	3 541	2 007	446
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	1 039	–	5	4	12	23	5
5.0 to 24.9 acres	1 150	1	2	8	33	35	35
25.0 to 99.9 acres	889	2	12	23	157	247	84
100.0 to 249.9 acres	350	1	11	77	169	61	10
250.0 acres or more	103	18	40	28	15	2	–
Apples ---farms	2 473	19	62	113	312	262	88
Bearing and nonbearing ---acres	76 911	8 874	10 150	14 040	17 738	10 179	2 617
pounds	988 740 290	172 236 995	146 688 748	223 403 585	249 140 592	112 299 950	25 492 324
Cherries, total (see text) ---farms	1 491	16	44	83	271	215	71
Bearing and nonbearing ---acres	56 878	2 932	9 266	7 266	16 279	9 405	2 286
pounds	254 167 481	20 247 942	52 906 967	37 640 670	80 684 919	35 492 377	7 918 086
Grapes (see text) ---farms	900	4	11	24	66	64	28
Bearing and nonbearing ---acres	13 411	506	531	1 924	2 892	1 744	655
Fresh weight ---pounds	87 400 818	(D)	5 363 278	14 932 995	18 975 318	15 053 780	5 916 898
Berries harvested for sale ---farms	1 328	7	22	40	99	108	47
acres	17 798	1 371	1 741	1 781	3 257	2 364	862
Irrigated ---farms	696	5	16	32	83	76	32
acres	11 405	1 267	1 043	1 315	2 275	1 610	596

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED—Con.							
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---farms	1 416	705	2 756	3 137	2 841	2 539	2 694
acres	79 432	38 402	130 679	115 881	80 737	56 103	44 374
tons, dry	173 682	82 446	250 822	193 610	120 870	72 627	49 536
Irrigated ---farms	15	5	8	17	14	12	18
acres	333	11	117	342	453	221	210
Farms by acres harvested:							
1 to 24 acres	535	273	1 097	1 492	1 617	1 750	2 192
25 to 99 acres	654	327	1 342	1 417	1 148	748	479
100 to 249 acres	190	85	291	224	73	39	21
250 to 499 acres	33	20	22	4	3	2	2
500 acres or more	4	–	4	–	–	–	–
Alfalfa hay ---farms	1 300	635	2 504	2 752	2 418	2 077	2 115
acres	60 672	29 136	98 384	87 714	59 686	40 811	29 822
tons, dry	145 897	68 015	207 765	160 332	97 286	57 462	36 657
Irrigated ---farms	13	5	6	13	12	11	15
acres	279	11	105	156	184	210	170
Vegetables harvested for sale (see text) ---farms	239	124	406	400	286	192	112
acres	5 092	2 142	4 468	2 538	958	404	145
Irrigated ---farms	58	32	72	81	68	38	26
acres	933	429	490	411	144	43	21
Farms by acres harvested:							
0.1 to 4.9 acres	43	21	128	181	222	177	109
5.0 to 24.9 acres	116	73	235	214	63	15	3
25.0 to 99.9 acres	78	30	43	5	1	–	–
100.0 to 249.9 acres	2	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Snap beans harvested for sale ---farms	40	22	72	64	49	38	28
acres	764	93	169	67	58	13	6
Irrigated ---farms	11	10	15	14	13	15	11
acres	127	84	58	14	3	4	2
Land in orchards ---farms	228	147	361	330	348	280	717
acres	7 304	3 291	5 770	3 747	2 842	1 873	6 314
Irrigated ---farms	20	20	37	33	22	26	55
acres	366	198	346	175	111	211	536
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	23	31	78	131	168	175	384
5.0 to 24.9 acres	92	57	212	161	151	90	273
25.0 to 99.9 acres	105	59	69	33	28	15	55
100.0 to 249.9 acres	8	–	2	5	1	–	5
250.0 acres or more	–	–	–	–	–	–	–
Apples ---farms	142	98	207	199	230	209	532
Bearing and nonbearing ---acres	2 693	1 251	2 023	1 624	1 274	1 133	3 317
pounds	25 947 048	9 546 119	13 399 555	5 654 948	2 857 705	1 458 745	613 976
Cherries, total (see text) ---farms	119	64	145	94	103	68	198
Bearing and nonbearing ---acres	3 084	1 311	2 000	876	622	234	1 317
pounds	9 719 757	3 627 164	4 318 077	944 498	548 450	83 234	35 340
Grapes (see text) ---farms	57	36	103	103	122	83	199
Bearing and nonbearing ---acres	979	414	1 089	755	608	296	1 020
Fresh weight ---pounds	7 676 334	(D)	7 093 329	3 575 217	1 549 635	494 483	111 155
Berries harvested for sale ---farms	101	67	165	196	190	138	148
acres	1 594	795	1 607	1 171	649	348	257
Irrigated ---farms	61	40	97	83	83	48	40
acres	1 005	501	1 028	375	197	142	52

[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:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 562	14 418	5 274	–	–	5 274	1 561	3 295
	percent	100.0	31.0	11.3	–	–	11.3	3.4	7.1
Land in farms	acres	10 088 170	4 256 772	865 942	–	–	865 942	249 946	392 116
Average size of farm	acres	217	295	164	–	–	164	160	119
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	46 562	14 418	5 274	–	–	5 274	1 561	3 295
	$1,000	3 028 547	698 430	157 779	–	–	157 779	137 316	207 923
Average per farm	dollars	65 043	48 442	29 916	–	–	29 916	87 966	63 103
Farms by value of sales:									
Less than $1,000 (see text)		5 716	461	974	–	–	974	73	704
$1,000 to $2,499		5 207	1 212	1 118	–	–	1 118	122	238
$2,500 to $4,999		5 579	1 604	1 013	–	–	1 013	176	306
$5,000 to $9,999		6 387	2 339	827	–	–	827	265	300
$10,000 to $19,999		6 045	2 727	528	–	–	528	246	340
$20,000 to $24,999		1 707	777	128	–	–	128	71	134
$25,000 to $39,999		3 228	1 431	189	–	–	189	119	240
$40,000 to $49,999		1 455	566	49	–	–	49	63	138
$50,000 to $99,999		4 163	1 503	139	–	–	139	148	351
$100,000 to $249,999		4 363	1 239	173	–	–	173	146	351
$250,000 to $499,999		1 793	411	80	–	–	80	73	121
$500,000 to $999,999		659	129	35	–	–	35	44	54
$1,000,000 to $2,499,999		199	19	16	–	–	16	11	18
$2,500,000 to $4,999,999		43	–	5	–	–	5	3	–
$5,000,000 or more		18	–	–	–	–	–	1	–
Grains	farms	22 701	14 381	1 405	–	–	1 405	393	220
	$1,000	766 941	584 246	29 656	–	–	29 656	9 199	2 944
Sales of $50,000 or more	farms	3 939	2 936	160	–	–	160	46	12
	$1,000	548 205	432 585	21 083	–	–	21 083	6 311	1 454
Corn for grain	farms	15 075	10 273	774	–	–	774	255	127
	$1,000	362 334	273 416	12 812	–	–	12 812	5 316	1 655
Wheat	farms	12 186	7 919	565	–	–	565	116	60
	$1,000	85 584	60 500	3 718	–	–	3 718	569	230
Soybeans	farms	13 099	9 943	356	–	–	356	162	78
	$1,000	220 044	178 678	4 703	–	–	4 703	2 696	990
Sorghum for grain	farms	5	5	–	–	–	–	–	–
	$1,000	45	45	–	–	–	–	–	–
Barley	farms	319	123	39	–	–	39	7	3
	$1,000	1 317	541	178	–	–	178	16	(D)
Oats	farms	2 591	1 388	315	–	–	315	35	29
	$1,000	5 281	3 208	607	–	–	607	44	44
Other grains	farms	3 889	2 611	334	–	–	334	81	20
	$1,000	92 336	67 858	7 639	–	–	7 639	558	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	10 791	2 554	4 729	–	–	4 729	142	141
	$1,000	55 317	11 851	26 957	–	–	26 957	426	387
Sales of $50,000 or more	farms	107	22	49	–	–	49	–	–
	$1,000	9 362	2 025	4 222	–	–	4 222	–	–
Vegetables, sweet corn, and melons	farms	3 006	355	119	–	–	119	1 561	364
	$1,000	159 144	10 073	3 814	–	–	3 814	117 159	8 303
Sales of $50,000 or more	farms	584	50	23	–	–	23	383	42
	$1,000	133 962	7 224	2 989	–	–	2 989	102 960	4 941
Fruits, nuts, and berries	farms	3 540	123	44	–	–	44	210	2 868
	$1,000	205 459	1 188	132	–	–	132	4 666	193 778
Sales of $50,000 or more	farms	911	4	–	–	–	–	17	858
	$1,000	176 349	587	–	–	–	–	3 466	168 516
Nursery and greenhouse crops	farms	1 928	25	10	–	–	10	111	49
	$1,000	309 521	229	43	–	–	43	2 240	768
Sales of $50,000 or more	farms	666	1	–	–	–	–	12	4
	$1,000	294 374	(D)	–	–	–	–	1 503	(D)
Other crops	farms	1 996	849	597	–	–	597	100	20
	$1,000	175 181	50 199	94 253	–	–	94 253	2 357	53
Sales of $50,000 or more	farms	828	319	332	–	–	332	15	–
	$1,000	154 021	38 857	89 409	–	–	89 409	1 820	–
Poultry and poultry products	farms	1 582	177	99	–	–	99	62	17
	$1,000	136 649	984	44	–	–	44	97	6
Sales of $50,000 or more	farms	114	2	–	–	–	–	1	–
	$1,000	134 745	(D)	–	–	–	–	(D)	–
Dairy products	farms	4 836	86	11	–	–	11	1	9
	$1,000	616 567	4 228	321	–	–	321	(D)	353
Sales of $50,000 or more	farms	3 282	28	2	–	–	2	1	3
	$1,000	576 422	2 912	(D)	–	–	(D)	(D)	194
Cattle and calves	farms	15 780	1 960	497	–	–	497	90	98
	$1,000	345 457	21 173	1 688	–	–	1 688	676	1 076
Sales of $50,000 or more	farms	1 019	74	–	–	–	–	2	4
	$1,000	217 403	8 059	–	–	–	–	(D)	351

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	1 664	1 800	10 602	4 479	4 271	368	2 863	446
percent	3.6	3.9	22.8	9.6	9.2	.8	6.1	1.0
Land in farms—acres	103 544	357 908	1 772 569	702 623	1 729 999	40 739	155 440	163 195
Average size of farm—acres	62	199	167	157	405	111	54	366
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—farms	1 664	1 800	10 602	4 479	4 271	368	2 863	446
$1,000	309 831	78 245	497 593	73 156	719 052	139 555	37 572	45 251
Average per farm—dollars	186 196	43 469	46 934	16 333	168 357	379 227	13 123	101 459
Farms by value of sales:								
Less than $1,000 (see text)	36	1 048	1 048	538	3	145	1 090	134
$1,000 to $2,499	114	30	1 715	847	–	58	585	15
$2,500 to $4,999	160	57	1 790	899	6	26	415	26
$5,000 to $9,999	209	121	1 858	928	46	11	381	30
$10,000 to $19,999	213	122	1 492	649	159	8	179	31
$20,000 to $24,999	102	28	301	128	117	3	35	11
$25,000 to $39,999	123	56	635	182	355	4	57	19
$40,000 to $49,999	52	45	246	67	247	5	27	17
$50,000 to $99,999	228	89	625	129	958	11	58	53
$100,000 to $249,999	193	103	503	79	1 545	22	28	60
$250,000 to $499,999	119	66	221	16	642	20	5	35
$500,000 to $999,999	61	30	101	14	162	30	1	12
$1,000,000 to $2,499,999	33	5	52	3	30	14	–	1
$2,500,000 to $4,999,999	14	–	11	–	1	6	1	2
$5,000,000 or more	7	–	4	–	–	5	1	–
Grains—farms	75	725	2 951	690	2 209	58	48	236
$1,000	935	26 306	48 668	4 881	50 720	3 473	238	10 555
Sales of $50,000 or more—farms	4	147	245	16	300	20	1	68
$1,000	(D)	20 151	28 201	2 018	26 409	2 983	(D)	8 379
Corn for grain—farms	27	538	1 572	378	1 265	47	16	181
$1,000	344	10 671	21 180	2 700	28 245	2 777	78	5 841
Wheat—farms	17	361	1 569	290	1 400	17	12	150
$1,000	54	3 000	7 932	756	8 109	95	19	1 358
Soybeans—farms	44	276	1 228	154	861	21	22	108
$1,000	366	5 128	14 440	994	10 691	241	129	1 981
Sorghum for grain—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley—farms	–	26	63	19	51	1	–	6
$1,000	–	109	234	110	203	(D)	–	29
Oats—farms	6	139	358	125	260	8	5	48
$1,000	(D)	256	452	174	531	(D)	2	113
Other grains—farms	9	213	298	44	259	9	5	50
$1,000	(D)	7 142	4 431	146	2 941	347	10	1 232
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	41	506	1 853	718	464	29	221	111
$1,000	80	3 835	5 357	1 727	5 020	108	380	916
Sales of $50,000 or more—farms	–	9	2	–	21	–	–	4
$1,000	–	806	(D)	–	1 796	–	–	(D)
Vegetables, sweet corn, and melons—farms	133	202	152	36	52	25	20	23
$1,000	2 704	10 472	4 526	(D)	636	91	21	1 345
Sales of $50,000 or more—farms	11	60	11	–	1	–	–	3
$1,000	1 617	9 049	3 804	–	(D)	–	–	(D)
Fruits, nuts, and berries—farms	54	97	79	22	22	11	19	13
$1,000	636	2 635	938	202	758	(D)	29	(D)
Sales of $50,000 or more—farms	3	14	5	1	5	1	–	4
$1,000	(D)	1 677	636	(D)	516	(D)	–	376
Nursery and greenhouse crops—farms	1 664	42	11	2	5	2	8	1
$1,000	304 951	1 070	88	(D)	72	(D)	23	(D)
Sales of $50,000 or more—farms	643	6	–	–	–	–	–	–
$1,000	291 485	778	–	–	–	–	–	–
Other crops—farms	17	241	84	16	56	6	3	23
$1,000	389	18 222	6 309	279	1 921	164	16	1 298
Sales of $50,000 or more—farms	3	108	28	2	12	1	–	10
$1,000	(D)	15 770	5 701	(D)	1 073	(D)	–	996
Poultry and poultry products—farms	14	37	595	159	96	353	57	75
$1,000	20	60	1 722	54	64	133 193	65	395
Sales of $50,000 or more—farms	–	–	3	–	–	106	–	2
$1,000	–	–	(D)	–	–	132 430	–	(D)
Dairy products—farms	2	53	173	69	4 270	6	2	223
$1,000	(D)	3 413	5 448	2 059	583 170	1 133	(D)	18 433
Sales of $50,000 or more—farms	–	18	26	11	3 107	5	–	92
$1,000	–	2 592	3 297	1 054	550 379	(D)	–	15 684
Cattle and calves—farms	16	480	7 943	4 307	4 257	34	115	290
$1,000	71	8 250	228 398	62 240	73 756	512	285	9 573
Sales of $50,000 or more—farms	–	40	567	191	286	2	–	44
$1,000	–	4 147	172 276	32 804	25 431	(D)	–	6 633

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	4 770	725	115	–	–	115	45	23
	$1,000	213 440	13 000	469	–	–	469	334	176
Sales of $50,000 or more	farms	847	67	2	–	–	2	1	1
	$1,000	180 016	7 892	(D)	–	–	(D)	(D)	(D)
Sheep, lambs, and wool	farms	1 798	286	122	–	–	122	28	12
	$1,000	5 400	931	109	–	–	109	(D)	10
Sales of $50,000 or more	farms	12	2	–	–	–	–	–	–
	$1,000	1 474	(D)	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	3 661	204	226	–	–	226	50	72
	$1,000	39 471	329	292	–	–	292	74	70
Sales of $50,000 or more	farms	98	–	–	–	–	–	–	–
	$1,000	26 413	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	4 019	391	180	–	–	180	565	806
	$1,000	21 093	1 050	335	–	–	335	7 053	7 554
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	46 558	14 807	4 926	–	–	4 926	1 299	3 273
	$1,000	2 583 189	650 402	134 721	–	–	134 721	104 495	165 417
Average per farm	dollars	55 483	43 925	27 349	–	–	27 349	80 442	50 540
Livestock and poultry purchased	farms	13 767	2 167	667	–	–	667	123	88
	$1,000	205 867	13 785	1 363	–	–	1 363	347	370
Farms with expenses of —									
$1 to $4,999		9 573	1 610	637	–	–	637	115	68
$5,000 to $24,999		2 982	452	19	–	–	19	5	15
$25,000 to $99,999		903	93	11	–	–	11	3	5
$100,000 to $249,999		198	10	–	–	–	–	–	–
$250,000 or more		111	2	–	–	–	–	–	–
Feed for livestock and poultry	farms	21 222	2 898	1 047	–	–	1 047	159	150
	$1,000	333 497	9 327	986	–	–	986	253	245
Farms with expenses of —									
$1 to $4,999		14 286	2 514	1 024	–	–	1 024	154	135
$5,000 to $24,999		4 439	328	22	–	–	22	4	15
$25,000 to $99,999		1 982	47	1	–	–	1	1	–
$100,000 to $249,999		362	6	–	–	–	–	–	–
$250,000 or more		153	3	–	–	–	–	–	–
Commercially mixed formula feeds	farms	10 357	1 003	479	–	–	479	96	76
	$1,000	177 647	3 398	334	–	–	334	71	46
Farms with expenses of —									
$1 to $4,999		6 784	891	473	–	–	473	95	74
$5,000 to $24,999		2 380	94	6	–	–	6	1	2
$25,000 to $99,999		975	13	–	–	–	–	–	–
$100,000 or more		218	5	–	–	–	–	–	–
Seeds, bulbs, plants, and trees	farms	30 784	14 025	2 301	–	–	2 301	1 141	1 215
	$1,000	137 278	55 611	9 726	–	–	9 726	6 422	3 622
Farms with expenses of —									
$1 to $999		13 737	5 167	1 489	–	–	1 489	538	616
$1,000 to $4,999		11 032	6 009	485	–	–	485	355	432
$5,000 to $24,999		5 222	2 533	248	–	–	248	188	144
$25,000 to $49,999		547	252	38	–	–	38	34	16
$50,000 or more		246	64	41	–	–	41	26	7
Commercial fertilizer	farms	33 548	13 721	2 922	–	–	2 922	1 151	2 770
	$1,000	218 185	108 355	16 906	–	–	16 906	7 979	8 097
Farms with expenses of —									
$1 to $4,999		23 549	8 794	2 311	–	–	2 311	852	2 388
$5,000 to $24,999		7 906	3 847	399	–	–	399	224	341
$25,000 to $49,999		1 484	754	149	–	–	149	44	27
$50,000 or more		609	326	63	–	–	63	31	14
Agricultural chemicals	farms	33 010	13 120	2 796	–	–	2 796	1 249	3 198
	$1,000	149 282	64 843	12 322	–	–	12 322	10 317	23 980
Farms with expenses of —									
$1 to $4,999		26 070	9 903	2 390	–	–	2 390	928	2 146
$5,000 to $24,999		5 800	2 728	299	–	–	299	223	837
$25,000 to $49,999		773	376	57	–	–	57	52	122
$50,000 or more		367	113	50	–	–	50	46	93
Petroleum products	farms	44 242	14 640	4 638	–	–	4 638	1 275	3 147
	$1,000	141 653	48 712	8 602	–	–	8 602	5 065	7 621
Farms with expenses of —									
$1 to $4,999		37 488	12 184	4 275	–	–	4 275	1 028	2 766
$5,000 to $24,999		6 004	2 215	307	–	–	307	207	346
$25,000 to $49,999		574	213	41	–	–	41	30	28
$50,000 or more		176	28	15	–	–	15	10	7
Gasoline and gasohol	farms	37 087	12 068	3 713	–	–	3 713	1 111	2 769
	$1,000	38 747	11 844	2 790	–	–	2 790	1 676	3 271
Diesel fuel	farms	31 010	12 133	2 981	–	–	2 981	790	1 984
	$1,000	59 967	22 973	4 298	–	–	4 298	1 994	3 004
Natural gas	farms	1 912	504	74	–	–	74	91	109
	$1,000	15 610	2 341	232	–	–	232	392	263
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	33 927	12 125	3 085	–	–	3 085	956	2 280
	$1,000	27 329	11 555	1 282	–	–	1 282	1 003	1 082

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	8	153	3 262	280	285	40	26	88
$1,000	15	3 708	190 418	955	2 629	593	31	2 067
Sales of $50,000 or more ---- farms	–	24	727	2	10	5	–	10
$1,000	–	2 504	166 087	(D)	996	509	–	1 484
Sheep, lambs, and wool ---- farms	15	35	1 131	153	80	14	45	30
$1,000	(D)	137	4 000	271	96	3	(D)	53
Sales of $50,000 or more ---- farms	–	–	10	–	–	–	–	–
$1,000	–	–	(D)	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	31	46	754	230	102	32	2 054	90
$1,000	16	138	1 721	395	210	5	36 460	157
Sales of $50,000 or more ---- farms	–	1	5	–	1	–	91	–
$1,000	–	(D)	(D)	–	(D)	–	25 878	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	78	145	1 412	330	152	105	120	65
$1,000	398	707	2 832	480	500	172	364	130
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ---- farms	1 617	1 856	10 986	4 324	4 114	441	2 749	490
$1,000	235 905	70 711	471 837	74 601	526 099	131 479	54 442	37 681
Average per farm ---- dollars	145 891	38 099	42 949	17 253	127 880	298 138	19 804	76 901
Livestock and poultry purchased ---- farms	49	521	6 379	1 989	1 975	404	1 081	313
$1,000	96	4 873	133 744	21 825	21 015	19 267	6 694	4 313
Farms with expenses of —								
$1 to $4,999	41	371	4 343	1 457	1 113	301	763	211
$5,000 to $24,999	8	98	1 359	368	657	29	280	60
$25,000 to $99,999	–	43	457	128	179	38	37	37
$100,000 to $249,999	–	8	133	27	23	23	–	1
$250,000 or more	–	1	87	9	3	13	1	4
Feed for livestock and poultry ---- farms	62	904	9 152	3 214	3 978	396	2 078	398
$1,000	52	3 040	103 468	8 553	123 897	73 581	13 396	5 252
Farms with expenses of —								
$1 to $4,999	62	786	6 950	2 941	575	261	1 614	211
$5,000 to $24,999	–	90	1 462	239	1 913	30	433	142
$25,000 to $99,999	–	28	535	20	1 279	24	28	39
$100,000 to $249,999	–	–	144	11	179	28	1	4
$250,000 or more	–	–	61	3	32	53	2	2
Commercially mixed formula feeds ---- farms	19	340	3 406	982	3 348	383	904	303
$1,000	16	1 063	31 589	2 375	61 856	73 037	3 172	3 065
Farms with expenses of —								
$1 to $4,999	19	290	2 556	906	1 163	252	787	184
$5,000 to $24,999	–	41	605	64	1 411	26	103	91
$25,000 to $99,999	–	9	189	8	699	26	13	26
$100,000 or more	–	–	56	4	75	79	1	2
Seeds, bulbs, plants, and trees ---- farms	1 016	971	5 590	1 691	3 822	148	242	313
$1,000	27 737	4 322	11 583	1 228	16 191	(D)	82	(D)
Farms with expenses of —								
$1 to $999	397	521	3 721	1 436	844	94	234	116
$1,000 to $4,999	251	238	1 281	230	1 837	29	6	109
$5,000 to $24,999	214	167	530	22	1 098	23	2	75
$25,000 to $49,999	72	33	48	2	41	2	–	11
$50,000 or more	82	12	10	1	2	–	–	2
Commercial fertilizer ---- farms	1 222	1 119	6 165	2 189	3 693	128	358	299
$1,000	3 537	9 136	23 345	3 328	35 359	670	291	4 511
Farms with expenses of —								
$1 to $4,999	1 081	828	5 142	2 065	1 567	95	347	144
$5,000 to $24,999	113	164	853	115	1 826	26	11	102
$25,000 to $49,999	18	85	119	8	252	6	–	30
$50,000 or more	10	42	51	1	48	1	–	23
Agricultural chemicals ---- farms	1 450	1 199	5 490	1 592	3 307	210	670	321
$1,000	2 994	5 169	12 258	1 269	14 886	504	239	1 768
Farms with expenses of —								
$1 to $4,999	1 355	979	4 946	1 568	2 347	182	668	226
$5,000 to $24,999	73	170	468	21	894	24	2	82
$25,000 to $49,999	10	29	55	2	60	4	–	8
$50,000 or more	12	21	21	1	6	–	–	5
Petroleum products ---- farms	1 554	1 586	10 207	4 005	4 090	387	2 280	438
$1,000	15 476	4 604	18 930	4 085	25 005	3 619	2 078	1 943
Farms with expenses of —								
$1 to $4,999	1 152	1 350	9 430	3 924	2 408	323	2 228	344
$5,000 to $24,999	259	205	694	78	1 594	43	50	84
$25,000 to $49,999	75	25	68	3	76	10	–	8
$50,000 or more	68	6	15	–	12	11	2	2
Gasoline and gasohol ---- farms	1 303	1 279	8 713	3 390	3 533	314	1 885	399
$1,000	2 349	1 268	6 481	1 893	7 033	342	1 164	530
Diesel fuel ---- farms	737	965	6 178	2 332	3 710	188	1 018	326
$1,000	2 234	2 325	7 792	1 585	13 299	589	484	976
Natural gas ---- farms	373	63	254	46	317	50	59	18
$1,000	8 562	190	619	62	547	2 270	137	57
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	1 141	1 117	7 212	2 660	3 933	336	1 395	347
$1,000	2 332	821	4 039	545	4 126	418	292	380

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 120
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	34 961	10 505	3 123	–	–	3 123	916	2 256
$1,000	49 096	8 505	2 390	–	–	2 390	1 742	3 054
Farms with expenses of —								
$1 to $999	25 100	8 411	2 732	–	–	2 732	658	1 602
$1,000 to $4,999	7 817	1 863	326	–	–	326	189	531
$5,000 to $24,999	1 910	222	53	–	–	53	59	112
$25,000 to $49,999	88	8	6	–	–	6	4	10
$50,000 or more	46	1	6	–	–	6	6	1
Hired farm labor ---- farms	15 908	3 672	1 398	–	–	1 398	730	1 772
$1,000	318 276	25 264	15 225	–	–	15 225	30 528	50 617
Farms with expenses of —								
$1 to $4,999	10 155	2 826	1 062	–	–	1 062	375	738
$5,000 to $24,999	3 230	579	192	–	–	192	153	582
$25,000 to $99,999	1 965	235	113	–	–	113	129	340
$100,000 to $249,999	380	27	22	–	–	22	46	76
$250,000 or more	178	5	9	–	–	9	27	36
Workers by days worked:								
150 days or more ---- farms	6 853	1 218	573	–	–	573	246	688
workers	20 501	1 879	1 102	–	–	1 102	1 651	3 031
Less than 150 days ---- farms	14 426	3 412	1 359	–	–	1 359	707	1 715
workers	83 923	11 294	5 909	–	–	5 909	9 686	26 017
Contract labor ---- farms	4 052	1 001	368	–	–	368	123	794
$1,000	22 488	2 890	1 356	–	–	1 356	2 436	4 936
Farms with expenses of —								
$1 to $999	1 714	413	184	–	–	184	27	282
$1,000 to $4,999	1 547	429	137	–	–	137	44	309
$5,000 to $24,999	633	144	37	–	–	37	32	159
$25,000 to $49,999	74	13	6	–	–	6	7	23
$50,000 or more	84	2	4	–	–	4	13	21
Repair and maintenance ---- farms	40 611	13 426	4 036	–	–	4 036	1 155	2 847
$1,000	189 820	59 582	13 096	–	–	13 096	6 915	11 819
Farms with expenses of —								
$1 to $4,999	31 049	10 062	3 535	–	–	3 535	866	2 246
$5,000 to $24,999	8 280	3 049	399	–	–	399	232	528
$25,000 to $49,999	936	251	70	–	–	70	35	49
$50,000 or more	346	64	32	–	–	32	22	24
Customwork, machine hire, and rental of machinery and equipment ---- farms	15 413	5 938	1 292	–	–	1 292	425	1 131
$1,000	40 995	15 442	2 958	–	–	2 958	2 677	4 052
Farms with expenses of —								
$1 to $999	8 117	2 710	918	–	–	918	215	489
$1,000 to $4,999	5 504	2 541	254	–	–	254	127	414
$5,000 to $24,999	1 607	626	107	–	–	107	69	212
$25,000 to $49,999	118	43	6	–	–	6	6	12
$50,000 or more	67	18	7	–	–	7	8	4
Interest expense ---- farms	21 399	7 095	1 573	–	–	1 573	599	1 329
$1,000	181 417	58 334	12 252	–	–	12 252	4 909	10 711
Farms with expenses of —								
$1 to $4,999	13 140	4 271	1 049	–	–	1 049	376	795
$5,000 to $24,999	6 675	2 305	435	–	–	435	178	454
$25,000 to $99,999	1 453	483	75	–	–	75	40	67
$100,000 or more	131	36	14	–	–	14	5	13
Secured by real estate ---- farms	15 890	4 953	1 280	–	–	1 280	450	1 024
$1,000	124 991	39 750	8 726	–	–	8 726	3 405	8 656
Farms with expenses of —								
$1 to $999	2 151	572	206	–	–	206	57	130
$1,000 to $4,999	7 322	2 198	618	–	–	618	249	457
$5,000 to $24,999	5 444	1 849	394	–	–	394	118	370
$25,000 to $49,999	681	244	37	–	–	37	16	45
$50,000 or more	292	90	25	–	–	25	10	22
Not secured by real estate ---- farms	12 115	4 394	663	–	–	663	345	672
$1,000	56 426	18 584	3 526	–	–	3 526	1 504	2 055
Farms with expenses of —								
$1 to $999	4 291	1 389	315	–	–	315	121	309
$1,000 to $4,999	4 949	1 981	220	–	–	220	157	254
$5,000 to $24,999	2 523	928	103	–	–	103	55	96
$25,000 to $49,999	261	71	12	–	–	12	11	11
$50,000 or more	91	25	13	–	–	13	1	2
Cash rent ---- farms	14 665	6 101	1 001	–	–	1 001	409	509
$1,000	132 101	68 082	8 977	–	–	8 977	5 796	3 274
Farms with expenses of —								
$1 to $4,999	9 574	3 587	712	–	–	712	253	388
$5,000 to $9,999	1 973	857	101	–	–	101	59	44
$10,000 to $24,999	1 864	964	72	–	–	72	49	50
$25,000 or more	1 254	693	116	–	–	116	48	27
Property taxes ---- farms	43 651	13 236	4 685	–	–	4 685	1 225	3 163
$1,000	170 743	61 168	14 232	–	–	14 232	4 534	11 039
Farms with expenses of —								
$1 to $4,999	34 146	9 430	4 092	–	–	4 092	1 005	2 543
$5,000 to $9,999	6 360	2 605	403	–	–	403	132	395
$10,000 to $24,999	2 657	1 012	149	–	–	149	76	197
$25,000 or more	488	189	41	–	–	41	12	28
All other farm production expenses ---- farms	42 218	13 673	3 975	–	–	3 975	1 195	3 009
$1,000	292 492	50 502	14 333	–	–	14 333	14 577	21 981
Farms with expenses of —								
$1 to $4,999	33 319	11 143	3 588	–	–	3 588	885	2 297
$5,000 to $24,999	6 687	2 247	284	–	–	284	193	511
$25,000 to $49,999	1 220	189	58	–	–	58	48	115
$50,000 to $99,999	619	77	24	–	–	24	37	53
$100,000 or more	373	17	21	–	–	21	32	33

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	1 275	1 151	8 883	3 386	4 096	330	2 042	384
$1,000	4 813	995	7 517	1 473	15 827	1 925	1 575	755
Farms with expenses of —								
$1 to $999	716	938	7 470	3 154	543	201	1 633	196
$1,000 to $4,999	384	173	1 179	220	2 570	60	394	148
$5,000 to $24,999	139	39	223	12	962	50	13	38
$25,000 to $49,999	20	1	8	–	18	11	–	2
$50,000 or more	16	–	3	–	3	8	2	–
Hired farm labor ---- farms	983	508	3 094	1 071	2 596	169	796	190
$1,000	93 098	6 039	20 369	1 888	56 159	10 619	6 639	3 720
Farms with expenses of —								
$1 to $4,999	347	305	2 600	999	975	99	717	111
$5,000 to $24,999	255	124	302	58	926	16	48	53
$25,000 to $99,999	223	70	156	13	617	35	26	21
$100,000 to $249,999	95	8	27	1	64	9	3	3
$250,000 or more	63	1	9	–	14	10	2	2
Workers by days worked:								
150 days or more ---- farms	558	238	1 006	281	1 831	101	277	117
workers	4 876	427	1 749	352	4 530	523	447	286
Less than 150 days ---- farms	918	482	2 915	1 039	1 878	134	754	152
workers	11 035	3 396	7 554	2 356	5 806	867	1 896	463
Contract labor ---- farms	273	124	619	225	430	27	255	38
$1,000	2 562	902	1 478	201	2 290	(D)	752	(D)
Farms with expenses of —								
$1 to $999	73	38	409	178	110	7	155	16
$1,000 to $4,999	106	51	155	41	199	11	90	16
$5,000 to $24,999	73	26	45	6	106	5	2	4
$25,000 to $49,999	8	5	2	–	8	2	–	–
$50,000 or more	13	4	8	–	7	2	8	2
Repair and maintenance ---- farms	1 392	1 421	9 452	3 579	4 007	383	2 067	425
$1,000	11 319	6 102	27 340	6 343	44 137	2 736	3 777	2 997
Farms with expenses of —								
$1 to $4,999	980	1 134	8 180	3 289	1 547	310	1 900	289
$5,000 to $24,999	317	242	1 150	283	2 035	51	162	115
$25,000 to $49,999	51	25	87	5	345	8	4	11
$50,000 or more	44	20	35	2	80	14	1	10
Customwork, machine hire, and rental of machinery and equipment ---- farms	327	498	3 102	951	2 041	132	349	178
$1,000	2 113	1 587	4 714	827	6 005	640	243	565
Farms with expenses of —								
$1 to $999	139	244	2 204	779	766	92	250	90
$1,000 to $4,999	117	191	755	157	923	30	99	53
$5,000 to $24,999	52	54	117	7	332	6	–	32
$25,000 to $49,999	10	5	14	7	19	1	–	2
$50,000 or more	9	4	12	1	1	3	–	1
Interest expense ---- farms	757	681	4 754	1 647	3 165	160	1 030	256
$1,000	9 468	5 728	28 964	5 488	42 803	2 440	3 118	2 689
Farms with expenses of —								
$1 to $4,999	448	435	3 513	1 367	1 146	92	858	157
$5,000 to $24,999	243	191	1 048	264	1 536	48	164	73
$25,000 to $99,999	56	52	171	16	462	17	6	24
$100,000 or more	10	3	22	–	21	3	2	2
Secured by real estate ---- farms	511	582	3 521	1 250	2 434	135	804	196
$1,000	6 642	4 070	19 368	3 940	28 530	1 643	2 352	1 850
Farms with expenses of —								
$1 to $999	68	92	627	255	116	47	209	27
$1,000 to $4,999	226	290	1 969	771	733	36	455	91
$5,000 to $24,999	174	163	812	214	1 332	36	136	60
$25,000 to $49,999	24	25	72	8	193	9	3	13
$50,000 or more	19	12	41	2	60	7	1	5
Not secured by real estate ---- farms	428	294	2 566	810	2 077	53	450	173
$1,000	2 826	1 659	9 597	1 548	14 273	796	767	839
Farms with expenses of —								
$1 to $999	151	88	1 222	433	369	3	261	63
$1,000 to $4,999	167	112	962	319	840	21	174	61
$5,000 to $24,999	89	81	320	54	772	22	13	44
$25,000 to $49,999	11	9	48	3	81	4	–	3
$50,000 or more	10	4	14	1	15	3	2	2
Cash rent ---- farms	250	441	2 863	932	2 676	68	182	165
$1,000	4 129	6 189	13 447	1 450	19 393	1 260	167	1 387
Farms with expenses of —								
$1 to $4,999	168	221	2 320	896	1 624	42	177	82
$5,000 to $9,999	25	98	227	21	509	7	3	43
$10,000 to $24,999	23	63	207	9	401	8	2	25
$25,000 or more	34	59	109	6	142	11	–	15
Property taxes ---- farms	1 471	1 771	10 639	4 222	3 980	405	2 622	454
$1,000	6 554	6 033	30 096	9 768	26 157	1 822	6 850	2 259
Farms with expenses of —								
$1 to $4,999	1 170	1 462	9 402	3 890	2 048	339	2 339	316
$5,000 to $9,999	171	207	933	293	1 174	34	217	89
$10,000 to $24,999	95	85	244	37	691	23	48	37
$25,000 or more	35	17	60	2	67	9	18	12
All other farm production expenses ---- farms	1 520	1 516	10 013	3 813	4 107	352	2 430	428
$1,000	51 957	5 991	34 584	6 874	76 975	9 321	8 543	3 729
Farms with expenses of —								
$1 to $4,999	956	1 331	8 802	3 578	1 454	270	2 277	316
$5,000 to $24,999	326	127	1 003	213	1 750	34	136	76
$25,000 to $49,999	83	30	119	19	523	20	12	23
$50,000 to $99,999	63	21	48	1	273	11	3	9
$100,000 or more	92	7	41	2	107	17	2	4

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 122
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 558	14 807	4 926	–	–	4 926	1 299	3 273
	$1,000	431 005	58 073	22 734	–	–	22 734	23 849	36 572
Average per farm	dollars	9 257	3 922	4 615	–	–	4 615	18 360	11 174
Farms with net gains [2]	number	19 843	6 389	1 593	–	–	1 593	840	1 559
Average net gain	dollars	31 980	20 381	25 251	–	–	25 251	33 302	31 683
Gain of —									
Less than $1,000		2 350	909	288	–	–	288	118	171
$1,000 to $9,999		7 610	2 909	827	–	–	827	324	589
$10,000 to $49,999		6 305	1 819	329	–	–	329	256	526
$50,000 or more		3 578	752	149	–	–	149	142	273
Farms with net losses	number	26 715	8 418	3 333	–	–	3 333	459	1 714
Average net loss	dollars	7 620	8 570	5 247	–	–	5 247	8 986	7 480
Loss of —									
Less than $1,000		3 088	868	517	–	–	517	46	208
$1,000 to $9,999		18 001	5 348	2 466	–	–	2 466	333	1 107
$10,000 to $49,999		5 305	2 078	336	–	–	336	71	379
$50,000 or more		321	124	14	–	–	14	9	20
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	15 862	7 341	1 425	–	–	1 425	370	710
	$1,000	91 610	47 994	4 949	–	–	4 949	2 153	3 839
Other farm-related income [1]	farms	11 274	3 631	1 140	–	–	1 140	303	948
	$1,000	52 101	15 925	3 388	–	–	3 388	1 695	6 669
Customwork and other agricultural services	farms	3 903	1 606	317	–	–	317	93	275
	$1,000	23 737	8 382	910	–	–	910	764	3 049
Gross cash rent or share payments	farms	3 841	1 205	517	–	–	517	120	350
	$1,000	11 651	4 284	1 115	–	–	1 115	264	988
Forest products and Christmas trees	farms	1 662	273	273	–	–	273	63	147
	$1,000	9 036	1 659	1 035	–	–	1 035	423	1 142
Other farm-related income sources	farms	3 945	1 149	230	–	–	230	86	435
	$1,000	7 677	1 599	327	–	–	327	244	1 490
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	2 014	1 094	67	–	–	67	27	4
	$1,000	43 087	28 210	953	–	–	953	923	(D)
Corn	farms	1 543	823	46	–	–	46	23	3
	$1,000	31 569	19 502	595	–	–	595	864	(D)
Wheat	farms	581	342	32	–	–	32	5	–
	$1,000	2 367	1 593	89	–	–	89	(D)	–
Soybeans	farms	383	303	8	–	–	8	4	–
	$1,000	8 293	7 096	268	–	–	268	(D)	–
Sorghum, barley, and oats	farms	74	24	4	–	–	4	–	–
	$1,000	(D)	(D)	(Z)	–	–	(Z)	–	–
Cotton	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms	1	1	–	–	–	–	–	–
	$1,000	(D)	(D)	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms	79	1	–	–	–	–	–	1
	$1,000	772	(D)	–	–	–	–	–	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	44 320	14 418	5 274	–	–	5 274	1 561	3 295
	acres	8 156 388	3 755 873	631 882	–	–	631 882	200 371	268 478
Harvested cropland	farms	41 334	14 418	5 274	–	–	5 274	1 561	3 295
	acres	6 584 251	3 296 639	468 862	–	–	468 862	153 300	198 218
Farms by acres harvested:									
1 to 49 acres		19 130	4 181	3 341	–	–	3 341	1 056	2 284
50 to 99 acres		7 289	3 194	931	–	–	931	178	459
100 to 199 acres		6 024	2 723	531	–	–	531	142	353
200 to 499 acres		5 609	2 565	292	–	–	292	122	145
500 to 999 acres		2 334	1 149	120	–	–	120	43	45
1,000 to 1,999 acres		761	483	51	–	–	51	16	8
2,000 acres or more		187	123	8	–	–	8	4	1
Cropland:									
Pasture or grazing only	farms	15 354	2 092	1 467	–	–	1 467	179	302
	acres	517 225	55 753	35 641	–	–	35 641	4 549	8 577
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	8 997	3 514	1 002	–	–	1 002	324	634
	acres	302 919	119 159	38 316	–	–	38 316	12 570	17 814
On which all crops failed	farms	4 776	1 515	476	–	–	476	281	163
	acres	181 074	67 814	18 198	–	–	18 198	7 916	3 168
In cultivated summer fallow	farms	3 609	1 244	461	–	–	461	126	192
	acres	90 179	34 938	10 728	–	–	10 728	2 351	3 392
Idle	farms	14 632	5 194	1 665	–	–	1 665	563	1 371
	acres	480 740	181 570	60 137	–	–	60 137	19 685	37 309
Total woodland	farms	25 481	7 422	3 068	–	–	3 068	715	1 839
	acres	1 200 827	304 136	163 835	–	–	163 835	30 872	73 546
Woodland pastured	farms	5 374	867	480	–	–	480	80	163
	acres	201 619	28 419	15 868	–	–	15 868	2 420	4 991
Woodland not pastured	farms	22 709	6 945	2 805	–	–	2 805	667	1 720
	acres	999 208	275 717	147 967	–	–	147 967	28 452	68 555

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 123
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	1 617	1 856	10 986	4 324	4 114	441	2 749	490
$1,000	75 574	7 857	29 998	–6 641	174 137	8 780	–16 116	9 546
Average per farm ---- dollars	46 737	4 233	2 731	–1 536	42 328	19 908	–5 863	19 482
Farms with net gains [2] ---- number	1 222	449	3 446	1 188	3 548	130	431	236
Average net gain ---- dollars	64 149	37 261	23 261	9 416	51 315	87 135	15 061	49 222
Gain of —								
Less than $1,000	85	20	554	298	63	23	106	13
$1,000 to $9,999	326	171	1 684	688	487	21	209	63
$10,000 to $49,999	439	159	810	148	1 749	34	84	100
$50,000 or more	372	99	398	54	1 249	52	32	60
Farms with net losses ---- number	395	1 407	7 540	3 136	566	311	2 318	254
Average net loss ---- dollars	7 129	6 306	6 652	5 685	14 011	8 193	9 753	8 150
Loss of —								
Less than $1,000	63	87	967	430	56	26	224	26
$1,000 to $9,999	255	1 149	5 302	2 238	236	233	1 394	178
$10,000 to $49,999	66	162	1 209	463	257	46	654	47
$50,000 or more	11	9	62	5	17	6	46	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ---- farms	96	546	2 798	807	2 164	75	162	175
$1,000	325	3 231	12 201	2 051	14 631	484	325	1 480
Other farm-related income [1] ---- farms	367	465	2 431	934	1 220	117	479	173
$1,000	3 542	2 948	8 277	2 447	6 058	547	2 524	528
Customwork and other agricultural services ---- farms	53	154	818	265	365	21	141	60
$1,000	923	1 951	3 183	628	3 515	148	654	258
Gross cash rent or share payments ---- farms	97	162	1 032	368	92	53	192	21
$1,000	249	409	3 022	718	585	126	563	46
Forest products and Christmas trees ---- farms	208	88	376	236	156	25	43	10
$1,000	2 197	343	1 250	913	815	40	69	62
Other farm-related income sources ---- farms	66	142	634	202	891	48	162	102
$1,000	173	244	823	189	1 142	232	1 238	163
COMMODITY CREDIT CORPORATION LOANS								
Total ---- farms	1	55	276	30	376	8	77	29
$1,000	(D)	1 058	4 719	274	5 480	439	783	428
Corn ---- farms	1	46	237	24	331	6	–	27
$1,000	(D)	812	3 967	196	4 972	(D)	–	353
Wheat ---- farms	1	19	72	6	99	1	–	10
$1,000	(D)	103	253	3	273	(D)	–	(D)
Soybeans ---- farms	–	9	35	4	20	1	2	1
$1,000	–	115	494	(D)	203	(D)	(D)	(D)
Sorghum, barley, and oats ---- farms	–	3	12	3	30	–	–	1
$1,000	–	29	5	(D)	(D)	–	–	(D)
Cotton ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ---- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey ---- farms	–	–	–	–	2	–	75	–
$1,000	–	–	–	–	(D)	–	(D)	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ---- farms	1 664	1 800	9 444	4 027	4 173	280	1 987	424
acres	68 467	295 070	1 261 287	438 526	1 451 998	28 806	69 697	124 459
Harvested cropland ---- farms	1 664	1 624	8 004	3 357	4 078	176	884	356
acres	40 196	232 238	837 128	227 307	1 219 027	19 504	19 614	99 525
Farms by acres harvested:								
1 to 49 acres	1 523	1 013	4 357	1 945	332	128	792	123
50 to 99 acres	57	193	1 671	770	465	9	72	60
100 to 199 acres	47	141	994	435	1 025	14	15	39
200 to 499 acres	27	141	679	180	1 555	14	4	65
500 to 999 acres	5	90	220	22	605	8	1	48
1,000 to 1,999 acres	4	34	60	3	86	3	–	16
2,000 acres or more	1	12	23	2	10	–	–	5
Cropland:								
Pasture or grazing only ---- farms	98	809	6 097	3 019	2 467	107	1 470	266
acres	1 592	16 876	241 860	149 038	110 844	1 244	27 277	13 012
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms	183	375	1 695	574	908	60	225	77
acres	6 898	11 167	52 317	15 132	30 415	1 832	8 300	4 131
On which all crops failed ---- farms	98	360	1 054	394	643	39	100	47
acres	2 421	12 600	33 058	10 896	30 474	2 017	2 106	1 302
In cultivated summer fallow ---- farms	90	162	781	331	461	13	43	36
acres	3 031	3 435	15 003	5 894	15 626	330	672	673
Idle ---- farms	522	583	2 676	924	1 309	121	492	136
acres	14 329	18 754	81 921	30 259	45 612	3 879	11 728	5 816
Total woodland ---- farms	573	1 037	6 290	2 844	2 816	166	1 277	278
acres	20 349	39 619	317 972	173 582	180 824	5 350	45 555	18 769
Woodland pastured ---- farms	39	231	2 345	1 308	741	32	311	85
acres	758	5 232	89 955	57 746	33 219	336	13 450	6 971
Woodland not pastured ---- farms	552	913	5 129	2 191	2 503	152	1 092	231
acres	19 591	34 387	228 017	115 836	147 605	5 014	32 105	11 798

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 124
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	5 717	931	552	–	–	552	90	187
	acres	199 912	29 161	16 920	–	–	16 920	1 731	5 498
Land in house lots, ponds, roads, wasteland, etc.	farms	31 889	9 217	3 595	–	–	3 595	1 040	2 439
	acres	531 043	167 602	53 305	–	–	53 305	16 972	44 594
Irrigated land	farms	3 823	637	180	–	–	180	513	879
	acres	366 465	160 068	47 006	–	–	47 006	46 755	28 008
Harvested cropland irrigated	farms	3 767	635	180	–	–	180	512	873
	acres	364 718	159 937	46 894	–	–	46 894	46 354	27 848
Pasture and other land irrigated	farms	137	9	6	–	–	6	18	26
	acres	1 747	131	112	–	–	112	401	160
Land under federal acreage reduction programs:									
Diverted under annual commodity programs	farms	10 139	5 906	452	–	–	452	132	82
	acres	135 063	78 588	4 527	–	–	4 527	1 855	846
Conservation Reserve or Wetlands Reserve Programs	farms	2 937	1 214	407	–	–	407	51	113
	acres	130 652	56 404	17 063	–	–	17 063	1 327	3 972
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings	farms	46 558	14 807	4 926	–	–	4 926	1 299	3 273
	$1,000	11 517 049	4 631 652	898 242	–	–	898 242	304 372	716 231
Average per farm	dollars	247 370	312 802	182 347	–	–	182 347	234 313	218 830
Average per acre	dollars	1 131	1 060	1 029	–	–	1 029	1 312	1 933
Farms by value group:									
$1 to $39,999		4 532	1 078	480	–	–	480	141	394
$40,000 to $69,999		6 296	1 419	911	–	–	911	149	521
$70,000 to $99,999		6 670	1 675	914	–	–	914	226	432
$100,000 to $149,999		7 952	2 390	1 036	–	–	1 036	233	550
$150,000 to $199,999		5 252	1 800	545	–	–	545	171	352
$200,000 to $499,999		10 478	4 136	721	–	–	721	246	694
$500,000 to $999,999		3 593	1 457	204	–	–	204	87	233
$1,000,000 to $1,999,999		1 358	627	90	–	–	90	37	76
$2,000,000 to $4,999,999		400	212	23	–	–	23	8	18
$5,000,000 or more		27	13	2	–	–	2	1	3
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	46 489	14 791	4 909	–	–	4 909	1 299	3 267
	$1,000	2 558 206	939 826	192 424	–	–	192 424	82 891	163 690
Farms by value group:									
$1 to $4,999		3 731	487	504	–	–	504	124	345
$5,000 to $9,999		6 409	1 539	1 089	–	–	1 089	109	454
$10,000 to $19,999		10 141	3 072	1 304	–	–	1 304	313	619
$20,000 to $49,999		12 200	4 352	1 118	–	–	1 118	341	914
$50,000 to $99,999		6 429	2 372	440	–	–	440	197	451
$100,000 to $199,999		4 605	1 797	242	–	–	242	105	324
$200,000 to $499,999		2 610	1 073	176	–	–	176	84	141
$500,000 or more		364	99	36	–	–	36	26	19
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	40 749	13 298	4 091	–	–	4 091	1 165	2 797
	number	72 986	25 257	6 873	–	–	6 873	2 715	5 346
Wheel tractors	farms	43 471	14 178	4 657	–	–	4 657	1 238	3 134
	number	130 927	45 338	11 472	–	–	11 472	4 741	9 895
Less than 40 horsepower (PTO)	farms	25 869	7 357	2 788	–	–	2 788	947	2 370
	number	43 499	12 414	4 472	–	–	4 472	2 123	4 371
40 horsepower (PTO) or more	farms	35 711	13 109	3 713	–	–	3 713	904	2 168
	number	87 428	32 924	7 000	–	–	7 000	2 618	5 524
Grain and bean combines	farms	17 950	9 986	1 249	–	–	1 249	189	117
	number	21 018	11 947	1 453	–	–	1 453	240	125
Cottonpickers and strippers	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Mower conditioners	farms	18 276	3 896	2 530	–	–	2 530	249	547
	number	19 920	4 125	2 722	–	–	2 722	285	773
Pickup balers	farms	19 503	4 858	2 632	–	–	2 632	189	173
	number	23 453	5 442	3 017	–	–	3 017	197	201
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	33 372	13 721	2 915	–	–	2 915	1 141	2 739
	acres on which used	5 696 920	3 085 642	345 071	–	–	345 071	141 557	169 861
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	14 717	3 771	1 826	–	–	1 826	1 082	2 752
	acres on which used	1 412 690	597 239	116 666	–	–	116 666	94 226	146 667
Nematodes in crops	farms	1 305	416	107	–	–	107	73	261
	acres on which used	153 808	64 055	22 071	–	–	22 071	4 944	6 422
Diseases in crops and orchards	farms	4 543	502	235	–	–	235	534	2 272
	acres on which used	326 781	60 478	36 457	–	–	36 457	62 155	125 507
Weeds, grass, or brush in crops and pasture	farms	23 222	11 159	1 216	–	–	1 216	691	1 939
	acres on which used	4 286 848	2 594 074	230 959	–	–	230 959	99 504	112 375
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 567	267	135	–	–	135	68	745
	acres on which used	99 465	21 232	19 292	–	–	19 292	8 194	36 156

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 125
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	57	201	2 090	984	706	60	749	94
acres	1 552	4 245	85 480	49 613	28 238	1 348	17 392	8 347
Land in house lots, ponds, roads, wasteland, etc. — farms	1 070	1 313	7 420	2 980	2 992	314	2 149	340
acres	13 176	18 974	107 830	40 902	68 939	5 235	22 796	11 620
Irrigated land — farms	1 050	102	209	35	165	24	42	22
acres	19 845	12 415	23 609	1 629	22 064	2 220	555	3 920
Harvested cropland irrigated — farms	1 046	100	190	27	162	21	28	20
acres	19 523	(D)	23 198	1 302	21 986	2 206	463	(D)
Pasture and other land irrigated — farms	25	2	24	11	6	4	15	2
acres	322	(D)	411	327	78	14	92	(D)
Land under federal acreage reduction programs:								
Diverted under annual commodity programs — farms	13	325	1 422	255	1 640	37	17	113
acres	91	4 354	17 265	1 718	24 575	660	73	2 229
Conservation Reserve or Wetlands Reserve Programs — farms	21	157	580	194	248	25	69	52
acres	1 188	7 415	23 038	7 977	9 736	950	2 553	7 006
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings — farms	1 617	1 856	10 986	4 324	4 114	441	2 749	490
$1,000	402 128	422 804	1 905 408	637 357	1 593 441	93 797	388 478	160 496
Average per farm — dollars	248 687	227 804	173 440	147 400	387 322	212 691	141 316	327 542
Average per acre — dollars	3 631	1 197	1 046	920	942	2 084	2 518	986
Farms by value group:								
$1 to $39,999	225	185	1 258	525	81	107	521	62
$40,000 to $69,999	277	323	2 031	822	140	45	447	33
$70,000 to $99,999	197	345	2 005	776	241	77	487	71
$100,000 to $149,999	208	278	2 040	831	599	76	442	100
$150,000 to $199,999	209	187	1 278	506	382	11	274	43
$200,000 to $499,999	336	354	1 700	702	1 674	81	470	66
$500,000 to $999,999	100	98	476	129	750	25	84	79
$1,000,000 to $1,999,999	46	66	148	22	205	13	21	29
$2,000,000 to $4,999,999	17	19	48	11	40	5	3	7
$5,000,000 or more	2	1	2	–	2	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms	1 616	1 847	10 966	4 316	4 114	441	2 749	490
$1,000	99 569	87 180	387 415	114 044	485 589	34 200	48 456	36 966
Farms by value group:								
$1 to $4,999	190	279	1 134	407	16	87	515	50
$5,000 to $9,999	155	401	1 888	931	89	63	534	88
$10,000 to $19,999	296	366	2 923	1 185	212	102	882	52
$20,000 to $49,999	504	394	2 831	1 168	850	93	672	131
$50,000 to $99,999	260	165	1 337	423	1 024	42	103	38
$100,000 to $199,999	127	128	607	168	1 141	25	36	73
$200,000 to $499,999	58	91	203	32	714	15	6	49
$500,000 or more	26	23	43	2	68	14	1	9
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups — farms	1 391	1 545	9 385	3 592	3 848	401	2 375	453
number	3 385	2 804	13 996	4 818	7 681	794	3 325	810
Wheel tractors — farms	1 399	1 769	10 105	4 065	3 994	364	2 193	440
number	3 991	4 803	25 729	9 566	18 690	1 020	3 693	1 555
Less than 40 horsepower (PTO) — farms	1 126	1 128	6 045	2 599	2 040	233	1 558	277
number	2 237	1 812	9 432	4 212	3 888	374	1 943	433
40 horsepower (PTO) or more — farms	739	1 369	7 973	3 109	3 824	279	1 260	373
number	1 754	2 991	16 297	5 354	14 802	646	1 750	1 122
Grain and bean combines — farms	114	515	3 169	949	2 201	95	106	209
number	122	631	3 530	999	2 481	114	115	260
Cottonpickers and strippers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners — farms	184	841	5 484	2 488	3 549	102	600	294
number	251	908	5 845	2 663	3 947	102	659	303
Pickup balers — farms	133	808	6 111	2 728	3 563	140	553	343
number	142	949	7 409	3 448	4 862	174	637	423
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer — farms	1 118	1 113	6 149	2 188	3 693	128	356	299
acres on which used	36 020	202 526	644 983	107 711	956 527	17 667	8 058	89 008
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms	1 141	754	1 973	618	1 044	90	159	125
acres on which used	19 351	42 513	177 988	23 465	189 939	9 347	1 885	16 869
Nematodes in crops — farms	84	63	132	35	151	8	2	8
acres on which used	(D)	6 089	18 127	2 228	26 576	1 762	(D)	2 706
Diseases in crops and orchards — farms	517	154	195	60	81	7	29	17
acres on which used	12 957	11 254	6 657	1 830	10 116	142	140	918
Weeds, grass, or brush in crops and pasture — farms	614	636	3 621	875	2 857	78	190	221
acres on which used	24 509	156 666	434 215	43 041	556 777	14 478	5 747	57 544
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	108	49	68	15	75	1	37	14
acres on which used	666	3 507	2 717	336	7 174	(D)	(D)	343

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 126
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 562	14 418	5 274	–	–	5 274	1 561	3 295
Full owners	27 070	6 773	3 733	–	–	3 733	899	2 628
Part owners	16 500	6 233	1 332	–	–	1 332	526	551
Tenants	2 992	1 412	209	–	–	209	136	116
White	46 278	14 366	5 251	–	–	5 251	1 544	3 249
Full owners	26 860	6 737	3 722	–	–	3 722	886	2 585
Part owners	16 434	6 221	1 320	–	–	1 320	522	548
Tenants	2 984	1 408	209	–	–	209	136	116
Black and other races	284	52	23	–	–	23	17	46
Full owners	210	36	11	–	–	11	13	43
Part owners	66	12	12	–	–	12	4	3
Tenants	8	4	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned—farms	43 663	13 054	5 071	–	–	5 071	1 430	3 180
acres	6 655 303	2 348 574	683 469	–	–	683 469	162 122	357 889
Owned land in farms—farms	43 570	13 006	5 065	–	–	5 065	1 425	3 179
acres	6 299 466	2 228 018	639 515	–	–	639 515	152 494	332 381
Land rented or leased from others—farms	19 580	7 664	1 551	–	–	1 551	664	673
acres	3 810 038	2 036 976	228 163	–	–	228 163	98 884	61 181
landlords	65 084	31 079	4 213	–	–	4 213	1 715	1 403
Rented or leased land in farms—farms	19 492	7 645	1 541	–	–	1 541	662	667
acres	3 788 704	2 028 754	226 427	–	–	226 427	97 452	59 735
Land rented or leased to others—farms	5 679	1 710	776	–	–	776	207	527
acres	377 171	128 778	45 690	–	–	45 690	11 060	26 954
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	38 336	11 413	4 250	–	–	4 250	1 253	2 507
Not on farm operated	5 682	2 197	693	–	–	693	244	653
Not reported	2 544	808	331	–	–	331	64	135
Operators by principal occupation:								
Farming	24 396	7 948	2 112	–	–	2 112	875	1 836
Other	22 166	6 470	3 162	–	–	3 162	686	1 459
Operators by days worked off farm:								
None	18 547	5 743	1 781	–	–	1 781	634	1 473
Any	25 462	7 794	3 153	–	–	3 153	848	1 675
1 to 99 days	3 625	1 137	392	–	–	392	179	306
100 to 199 days	3 853	1 085	480	–	–	480	152	291
200 days or more	17 984	5 572	2 281	–	–	2 281	517	1 078
Not reported	2 553	881	340	–	–	340	79	147
Operators by years on present farm:								
2 years or less	1 838	505	169	–	–	169	73	110
3 or 4 years	2 793	686	281	–	–	281	105	206
5 to 9 years	5 819	1 294	619	–	–	619	223	486
10 years or more	29 039	9 579	3 310	–	–	3 310	951	2 147
Average years on present farm	20.9	23.8	22.0	–	–	22.0	18.8	20.2
Not reported	7 073	2 354	895	–	–	895	209	346
Operators by age group:								
Under 25 years	643	250	56	–	–	56	20	16
25 to 34 years	4 610	1 530	371	–	–	371	176	252
35 to 44 years	10 219	2 734	1 019	–	–	1 019	347	669
45 to 49 years	5 604	1 531	618	–	–	618	195	339
50 to 54 years	5 691	1 614	596	–	–	596	186	397
55 to 59 years	5 172	1 663	571	–	–	571	177	372
60 to 64 years	4 910	1 663	585	–	–	585	161	382
65 to 69 years	3 981	1 378	522	–	–	522	128	336
70 years and over	5 732	2 055	936	–	–	936	171	532
Average age	51.9	52.8	54.7	–	–	54.7	51.1	54.3
Operators by sex:								
Male	43 435	13 976	4 924	–	–	4 924	1 450	3 020
Female	3 127	442	350	–	–	350	111	275
Operators of Spanish origin (see text)	186	41	22	–	–	22	12	25
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)—farms	40 654	12 815	4 885	–	–	4 885	1 328	2 708
acres	7 462 640	3 284 087	695 633	–	–	695 633	162 953	254 648
Partnership—farms	4 316	1 326	268	–	–	268	147	372
acres	1 896 429	743 772	91 298	–	–	91 298	52 861	75 660
Corporation:								
Family held—farms	1 294	223	89	–	–	89	72	180
acres	619 314	206 441	69 613	–	–	69 613	31 280	53 905
More than 10 stockholders—farms	23	4	–	–	–	–	3	6
10 or less stockholders—farms	1 271	219	89	–	–	89	69	174
Other than family held—farms	137	15	7	–	–	7	6	17
acres	49 500	6 058	4 572	–	–	4 572	795	4 641
More than 10 stockholders—farms	14	3	–	–	–	–	–	–
10 or less stockholders—farms	123	12	7	–	–	7	6	17
Other—cooperative, estate or trust, institutional, etc.—farms	161	39	25	–	–	25	8	18
acres	60 287	16 414	4 826	–	–	4 826	2 057	3 262

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	1 664	1 800	10 602	4 479	4 271	368	2 863	446
Full owners	1 324	1 142	6 564	2 962	1 076	287	2 414	230
Part owners	199	579	3 555	1 365	2 938	65	332	190
Tenants	141	79	483	152	257	16	117	26
White	1 652	1 792	10 527	4 449	4 263	360	2 832	442
Full owners	1 314	1 136	6 512	2 940	1 072	282	2 387	227
Part owners	198	577	3 535	1 357	2 934	62	328	189
Tenants	140	79	480	152	257	16	117	26
Black and other races	12	8	75	30	8	8	31	4
Full owners	10	6	52	22	4	5	27	3
Part owners	1	2	20	8	4	3	4	1
Tenants	1	–	3	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned—farms	1 525	1 724	10 140	4 335	4 016	353	2 750	420
acres	92 230	225 601	1 356 686	590 041	1 130 066	31 821	157 619	109 226
Owned land in farms—farms	1 523	1 721	10 119	4 327	4 014	352	2 746	420
acres	83 935	213 515	1 261 461	546 898	1 115 705	27 824	138 749	105 869
Land rented or leased from others—farms	348	660	4 063	1 533	3 202	85	452	218
acres	20 024	144 723	515 425	157 596	616 988	13 193	17 064	57 417
landlords	693	2 460	10 719	3 470	10 958	216	864	764
Rented or leased land in farms—farms	340	658	4 038	1 517	3 195	81	449	216
acres	19 609	144 393	511 108	155 725	614 294	12 915	16 691	57 326
Land rented or leased to others—farms	186	221	1 388	619	195	75	344	50
acres	8 710	12 416	99 542	45 014	17 055	4 275	19 243	3 448
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1 147	1 505	9 276	3 862	3 822	310	2 471	382
Not on farm operated	436	190	763	342	220	35	227	24
Not reported	81	105	563	275	229	23	165	40
Operators by principal occupation:								
Farming	857	731	4 657	1 834	4 026	159	932	263
Other	807	1 069	5 945	2 645	245	209	1 931	183
Operators by days worked off farm:								
None	738	601	3 253	1 349	3 230	120	755	219
Any	862	1 114	6 840	2 886	741	234	2 001	200
1 to 99 days	182	136	722	281	315	27	199	30
100 to 199 days	162	163	972	429	128	33	353	34
200 days or more	518	815	5 146	2 176	298	174	1 449	136
Not reported	64	85	509	244	300	14	107	27
Operators by years on present farm:								
2 years or less	80	54	484	204	143	25	184	11
3 or 4 years	145	111	717	268	170	44	304	24
5 to 9 years	325	235	1 455	529	394	67	651	70
10 years or more	908	1 093	6 362	2 743	2 908	189	1 338	254
Average years on present farm	15.9	20.1	19.5	20.9	23.1	16.0	13.4	21.8
Not reported	206	307	1 584	735	656	43	386	87
Operators by age group:								
Under 25 years	13	15	172	64	66	3	29	3
25 to 34 years	186	174	1 123	383	507	41	208	42
35 to 44 years	472	385	2 494	847	1 073	117	793	116
45 to 49 years	201	211	1 368	568	537	49	495	60
50 to 54 years	212	264	1 345	569	532	42	447	56
55 to 59 years	166	220	1 142	492	486	33	309	33
60 to 64 years	167	190	1 013	505	440	27	244	38
65 to 69 years	114	140	835	417	301	30	154	43
70 years and over	133	201	1 110	634	329	26	184	55
Average age	49.7	51.9	50.7	53.1	49.6	48.7	49.5	51.5
Operators by sex:								
Male	1 479	1 657	9 921	4 194	4 103	329	2 160	416
Female	185	143	681	285	168	39	703	30
Operators of Spanish origin (see text)	12	5	43	11	15	1	7	3
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)—farms	1 149	1 619	9 686	4 206	3 248	309	2 529	378
acres	55 500	238 926	1 410 189	637 163	1 117 095	23 990	121 520	98 099
Partnership—farms	142	132	760	229	916	25	176	52
acres	6 513	80 829	257 542	53 074	522 309	6 443	16 485	42 717
Corporation:								
Family held—farms	329	37	109	29	91	27	127	10
acres	33 563	33 332	84 401	8 998	74 223	8 952	11 106	12 498
More than 10 stockholders—farms	2	1	3	1	1	3	–	–
10 or less stockholders—farms	327	36	106	28	90	24	127	10
Other than family held—farms	35	7	17	4	3	6	23	1
acres	7 660	2 732	13 706	594	3 632	(D)	3 165	(D)
More than 10 stockholders—farms	3	–	2	–	–	2	4	–
10 or less stockholders—farms	32	7	15	4	3	4	19	1
Other—cooperative, estate or trust, institutional, etc.—farms	9	5	30	11	13	1	8	5
acres	308	2 089	6 731	2 794	12 740	(D)	3 164	(D)

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	416	77	28	–	–	28	12	15
number	473	84	31	–	–	31	16	16
Hired workers — farms	454	32	26	–	–	26	23	119
number	861	37	43	–	–	43	44	187
Farm-related deaths:								
Operator and family members — farms	16	6	1	–	–	1	–	1
number	16	(D)	(D)	–	–	(D)	–	(D)
Hired workers — farms	2	1	–	–	–	–	–	–
number	(D)	(D)	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	2 562	92	67	–	–	67	158	249
10 to 49 acres	11 148	2 041	1 495	–	–	1 495	531	1 194
50 to 69 acres	3 334	1 006	458	–	–	458	154	312
70 to 99 acres	5 679	1 950	872	–	–	872	160	382
100 to 139 acres	4 796	1 780	613	–	–	613	131	333
140 to 179 acres	3 640	1 329	489	–	–	489	91	226
180 to 219 acres	2 566	960	272	–	–	272	58	167
220 to 259 acres	1 968	760	215	–	–	215	41	87
260 to 499 acres	5 755	2 159	477	–	–	477	124	219
500 to 999 acres	3 576	1 521	212	–	–	212	82	102
1,000 to 1,999 acres	1 234	649	87	–	–	87	24	18
2,000 acres or more	304	171	17	–	–	17	7	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	14 418	14 418	–	–	–	–	–	–
Field crops, except cash grains (013)	5 274	–	5 274	–	–	5 274	–	–
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 274	–	5 274	–	–	5 274	–	–
Vegetables and melons (016)	1 561	–	–	–	–	–	1 561	–
Fruits and tree nuts (017)	3 295	–	–	–	–	–	–	3 295
Horticultural specialties (018)	1 664	–	–	–	–	–	–	–
General farms, primarily crop (019)	1 800	–	–	–	–	–	–	–
Livestock, except dairy, poultry, and animal specialties (021)	10 602	–	–	–	–	–	–	–
Beef cattle, except feedlots (0212)	4 479	–	–	–	–	–	–	–
Dairy farms (024)	4 271	–	–	–	–	–	–	–
Poultry and eggs (025)	368	–	–	–	–	–	–	–
Animal specialties (027)	2 863	–	–	–	–	–	–	–
General farms, primarily livestock and animal specialties (029)	446	–	–	–	–	–	–	–
LIVESTOCK								
Cattle and calves inventory — farms	17 031	2 323	745	–	–	745	117	128
number	1 113 604	66 011	11 114	–	–	11 114	2 437	3 508
Farms with —								
1 to 9	4 072	843	419	–	–	419	53	56
10 to 49	7 251	1 131	287	–	–	287	49	52
50 to 99	2 591	232	27	–	–	27	12	10
100 to 199	1 856	82	12	–	–	12	3	8
200 to 499	1 054	32	–	–	–	–	–	2
500 or more	207	3	–	–	–	–	–	–
Cows and heifers that had calved — farms	12 266	1 206	450	–	–	450	66	86
number	433 060	18 391	4 227	–	–	4 227	890	1 546
Beef cows — farms	7 548	1 077	422	–	–	422	62	74
number	116 106	15 418	3 938	–	–	3 938	848	1 327
Farms with —								
1 to 9	3 867	588	282	–	–	282	32	38
10 to 49	3 284	442	127	–	–	127	27	28
50 to 99	300	33	12	–	–	12	3	5
100 to 199	76	12	1	–	–	1	–	3
200 to 499	18	1	–	–	–	–	–	–
500 or more	3	1	–	–	–	–	–	–
Milk cows — farms	5 198	145	35	–	–	35	6	14
number	316 954	2 973	289	–	–	289	42	219
Farms with —								
1 to 4	459	63	26	–	–	26	5	6
5 to 9	176	10	–	–	–	–	–	1
10 to 49	2 138	51	7	–	–	7	1	7
50 to 99	1 489	20	2	–	–	2	–	–
100 to 199	746	–	–	–	–	–	–	–
200 to 499	172	1	–	–	–	–	–	–
500 or more	18	–	–	–	–	–	–	–
Heifers and heifer calves — farms	12 135	1 220	461	–	–	461	69	72
number	349 684	14 099	3 302	–	–	3 302	610	898
Steers, steer calves, bulls, and bull calves — farms	14 176	1 995	586	–	–	586	97	96
number	330 860	33 521	3 585	–	–	3 585	937	1 064

See footnotes at end of table.

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

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members — farms	13	13	101	31	111	5	32	9
number	18	16	109	36	130	8	36	9
Hired workers — farms	75	14	36	9	93	8	26	2
number	277	16	60	13	130	(D)	50	(D)
Farm-related deaths:								
Operator and family members — farms	–	–	6	5	2	–	–	–
number	–	–	(D)	(D)	(D)	–	–	–
Hired workers — farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	557	26	803	232	44	80	477	9
10 to 49 acres	686	587	2 654	1 024	139	144	1 592	85
50 to 69 acres	96	131	842	362	65	24	227	19
70 to 99 acres	102	255	1 452	659	185	36	242	43
100 to 139 acres	55	189	1 236	572	272	16	133	38
140 to 179 acres	40	128	860	418	358	9	72	38
180 to 219 acres	32	86	556	267	353	12	40	30
220 to 259 acres	19	59	436	202	302	10	23	16
260 to 499 acres	47	164	1 088	514	1 351	20	35	71
500 to 999 acres	18	110	489	185	956	13	15	58
1,000 to 1,999 acres	9	52	137	37	223	1	5	29
2,000 acres or more	3	13	49	7	23	3	2	10
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)	1 664	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	1 800	–	–	–	–	–	–
Livestock, except dairy, poultry, and animal specialties (021)	–	–	10 602	4 479	–	–	–	–
Beef cattle, except feedlots (0212)	–	–	4 479	4 479	–	–	–	–
Dairy farms (024)	–	–	–	–	4 271	–	–	–
Poultry and eggs (025)	–	–	–	–	–	368	–	–
Animal specialties (027)	–	–	–	–	–	–	2 863	–
General farms, primarily livestock and animal specialties (029)	–	–	–	–	–	–	–	446
LIVESTOCK								
Cattle and calves inventory — farms	30	692	8 093	4 287	4 269	81	215	338
number	330	22 523	368 073	153 193	603 828	2 230	2 060	31 490
Farms with —								
1 to 9	21	314	2 020	889	27	61	164	94
10 to 49	8	250	4 498	2 633	818	12	45	101
50 to 99	1	74	942	520	1 232	4	4	53
100 to 199	–	40	377	173	1 276	1	1	56
200 to 499	–	13	176	56	804	2	1	24
500 or more	–	1	80	16	112	1	–	10
Cows and heifers that had calved — farms	19	383	5 369	3 283	4 260	46	109	272
number	84	5 221	87 274	55 963	301 139	968	837	12 483
Beef cows — farms	17	323	5 068	3 165	281	37	101	86
number	(D)	3 073	82 937	54 061	5 239	(D)	819	2 050
Farms with —								
1 to 9	15	233	2 367	1 337	141	34	74	63
10 to 49	2	80	2 428	1 650	110	2	24	14
50 to 99	–	9	205	142	25	–	3	5
100 to 199	–	1	54	30	4	–	–	1
200 to 499	–	–	13	5	1	1	–	2
500 or more	–	–	1	1	–	–	–	1
Milk cows — farms	2	72	432	196	4 257	12	12	211
number	(D)	2 148	4 337	1 902	295 900	(D)	18	10 433
Farms with —								
1 to 4	–	20	295	149	9	6	12	17
5 to 9	2	6	31	2	106	1	–	19
10 to 49	–	33	85	37	1 849	1	–	104
50 to 99	–	7	17	7	1 391	2	–	50
100 to 199	–	6	3	1	721	1	–	15
200 to 499	–	–	1	–	165	1	–	4
500 or more	–	–	–	–	16	–	–	2
Heifers and heifer calves — farms	13	404	5 348	3 134	4 094	60	108	286
number	85	5 538	71 416	38 800	242 691	775	648	9 622
Steers, steer calves, bulls, and bull calves — farms	21	591	7 142	3 718	3 156	63	154	275
number	161	11 764	209 383	58 430	59 998	487	575	9 385

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	15 780	1 960	497	–	–	497	90	98
	number	594 685	35 025	3 520	–	–	3 520	1 288	1 944
	$1,000	345 457	21 173	1 688	–	–	1 688	676	1 076
Calves	farms	7 562	601	202	–	–	202	40	43
	number	164 218	8 280	1 212	–	–	1 212	418	568
	$1,000	36 428	2 206	303	–	–	303	122	163
Cattle	farms	13 751	1 699	390	–	–	390	69	86
	number	430 467	26 745	2 308	–	–	2 308	870	1 376
	$1,000	309 029	18 968	1 386	–	–	1 386	554	913
Fattened on grain and concentrates	farms	5 968	1 083	179	–	–	179	33	30
	number	251 615	19 075	1 024	–	–	1 024	426	628
	$1,000	201 125	14 324	693	–	–	693	324	485
Hogs and pigs inventory	farms	4 774	706	154	–	–	154	52	28
	number	1 231 641	93 670	3 289	–	–	3 289	2 711	1 230
Farms with—									
1 to 24		1 980	274	123	–	–	123	39	19
25 to 49		589	111	14	–	–	14	3	5
50 to 99		525	114	10	–	–	10	6	3
100 to 199		511	78	4	–	–	4	3	–
200 to 499		587	90	2	–	–	2	–	–
500 or more		582	39	1	–	–	1	1	1
Used or to be used for breeding	farms	2 918	394	63	–	–	63	19	11
	number	177 170	11 617	522	–	–	522	267	120
Other	farms	4 502	670	142	–	–	142	51	28
	number	1 054 471	82 053	2 767	–	–	2 767	2 444	1 110
Hogs and pigs sold	farms	4 770	725	115	–	–	115	45	23
	number	2 300 151	149 840	5 271	–	–	5 271	3 905	2 060
	$1,000	213 440	13 000	469	–	–	469	334	176
Feeder pigs	farms	1 075	126	19	–	–	19	6	3
	number	348 541	27 498	1 460	–	–	1 460	839	77
	$1,000	12 718	892	36	–	–	36	20	2
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	3 101	417	68	–	–	68	23	12
	number	260 680	16 316	476	–	–	476	457	153
Dec. 1 and May 31	farms	2 779	364	57	–	–	57	17	7
	number	133 610	7 987	260	–	–	260	240	73
June 1 and Nov. 30	farms	2 678	356	51	–	–	51	20	10
	number	127 070	8 329	216	–	–	216	217	80
Sheep and lambs of all ages inventory	farms	1 831	299	122	–	–	122	32	20
	number	97 433	19 640	2 643	–	–	2 643	804	306
Ewes 1 year old or older	farms	1 623	263	109	–	–	109	26	12
	number	53 534	10 066	1 717	–	–	1 717	428	185
Sheep and lambs sold	farms	1 694	275	114	–	–	114	26	11
	number	88 882	14 301	2 151	–	–	2 151	549	173
Sheep and lambs shorn	farms	1 549	246	101	–	–	101	23	10
	number	85 888	16 892	2 264	–	–	2 264	558	269
	pounds of wool	607 997	118 055	17 080	–	–	17 080	3 995	1 711
Horses and ponies inventory	farms	7 846	863	988	–	–	988	95	144
	number	53 991	3 367	4 634	–	–	4 634	398	466
Horses and ponies sold	farms	2 370	111	145	–	–	145	23	8
	number	8 086	250	281	–	–	281	46	21
Goats inventory	farms	1 170	123	87	–	–	87	22	21
	number	14 607	1 315	966	–	–	966	106	66
Goats sold	farms	402	33	22	–	–	22	5	2
	number	6 467	460	412	–	–	412	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	2 454	317	196	–	–	196	70	46
	number	5 388 894	90 372	7 908	–	–	7 908	3 231	(D)
Farms with—									
1 to 399		2 363	310	194	–	–	194	69	46
400 to 3,199		25	3	2	–	–	2	1	–
3,200 to 9,999		13	2	–	–	–	–	–	–
10,000 to 19,999		11	1	–	–	–	–	–	–
20,000 to 49,999		17	–	–	–	–	–	–	–
50,000 to 99,999		9	1	–	–	–	–	–	–
100,000 or more		16	–	–	–	–	–	–	–
Hens and pullets of laying age	farms	2 417	310	191	–	–	191	69	45
	number	4 607 549	87 816	4 605	–	–	4 605	2 626	878
Pullets 3 months old or older not of laying age	farms	399	46	30	–	–	30	15	10
	number	781 345	2 556	3 303	–	–	3 303	605	(D)
Hens and pullets sold	farms	396	31	16	–	–	16	11	1
	number	4 399 458	94 559	343	–	–	343	1 225	(D)
Broilers and other meat-type chickens sold	farms	386	58	25	–	–	25	14	4
	number	400 262	9 354	2 134	–	–	2 134	1 224	240
Farms with—									
1 to 1,999		375	57	25	–	–	25	14	4
2,000 to 59,999		8	1	–	–	–	–	–	–
60,000 to 99,999		1	–	–	–	–	–	–	–
100,000 or more		2	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	166	15	5	–	–	5	12	4
	number	42 987	71	31	–	–	31	53	(D)
Turkeys sold	farms	265	18	14	–	–	14	11	1
	number	6 353 403	628	496	–	–	496	269	(D)

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	Livestock, except dairy, poultry, and animal specialties (021) 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	16	480	7 943	4 307	4 257	34	115	290
number	129	12 667	343 009	130 555	180 578	827	665	15 033
$1,000	71	8 250	228 398	62 240	73 756	512	285	9 573
Calves — farms	5	130	3 125	2 374	3 227	12	48	129
number	15	1 895	66 272	57 895	81 980	191	267	3 120
$1,000	3	332	20 226	18 057	12 441	28	61	543
Cattle — farms	15	443	6 942	3 463	3 722	27	83	275
number	114	10 772	276 737	72 660	98 598	636	398	11 913
$1,000	67	7 918	208 171	44 184	61 314	485	223	9 030
Fattened on grain and concentrates — farms	6	271	3 510	378	686	15	42	113
number	73	6 988	197 355	2 593	19 598	340	114	5 994
$1,000	49	5 608	159 925	1 629	14 206	272	72	5 168
Hogs and pigs inventory — farms	11	155	3 124	334	307	45	76	116
number	149	22 535	1 075 398	8 836	19 612	2 697	456	9 894
Farms with—								
1 to 24	10	66	1 095	271	179	35	74	66
25 to 49	–	20	381	29	39	2	1	13
50 to 99	–	11	332	21	40	1	–	8
100 to 199	1	19	367	6	23	–	1	15
200 to 499	–	25	434	4	21	5	–	10
500 or more	–	14	515	3	5	2	–	4
Used or to be used for breeding — farms	5	80	2 096	151	156	13	30	51
number	12	2 450	157 892	1 296	2 339	452	196	1 303
Other — farms	8	152	2 944	314	290	40	65	112
number	137	20 085	917 506	7 540	17 273	2 245	260	8 591
Hogs and pigs sold — farms	8	153	3 262	280	285	40	26	88
number	131	38 015	2 039 947	11 476	29 608	8 606	312	22 456
$1,000	15	3 708	190 418	955	2 629	593	31	2 067
Feeder pigs — farms	–	19	829	68	45	6	5	17
number	–	2 404	302 306	3 262	5 578	(D)	(D)	4 795
$1,000	–	82	11 225	97	209	(D)	(D)	173
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 — farms	5	89	2 227	165	165	13	30	52
number	8	3 240	234 283	1 530	3 193	600	83	1 871
Dec. 1 and May 31 — farms	4	75	2 039	128	130	12	26	48
number	4	1 550	120 613	713	1 560	288	46	989
June 1 and Nov. 30 — farms	4	75	1 948	114	140	8	16	50
number	4	1 690	113 670	817	1 633	312	37	882
Sheep and lambs of all ages inventory — farms	15	41	1 103	169	83	23	60	33
number	153	2 374	67 412	5 839	2 284	151	544	1 122
Ewes 1 year old or older — farms	13	35	1 009	134	69	13	46	28
number	80	1 109	37 633	3 967	1 538	74	325	379
Sheep and lambs sold — farms	13	33	1 077	140	70	12	38	25
number	127	1 980	66 450	5 110	1 737	72	477	865
Sheep and lambs shorn — farms	13	32	990	118	65	11	31	27
number	167	1 503	61 444	4 785	1 936	98	365	392
pounds of wool	1 167	12 732	429 989	36 188	16 182	839	3 117	3 130
Horses and ponies inventory — farms	43	607	2 105	910	440	79	2 335	147
number	153	3 575	9 098	3 990	2 312	249	28 941	798
Horses and ponies sold — farms	8	19	338	152	79	3	1 562	74
number	11	78	998	431	186	3	6 042	170
Goats inventory — farms	15	54	563	131	43	34	168	40
number	61	413	10 286	616	151	220	580	443
Goats sold — farms	4	7	254	27	12	10	39	14
number	51	22	5 008	340	66	48	173	167
POULTRY								
Chickens 3 months old or older inventory — farms	27	90	1 021	397	185	246	144	112
number	(D)	2 548	88 079	9 613	7 822	5 133 455	2 282	51 124
Farms with—								
1 to 399	27	90	1 014	397	185	180	144	104
400 to 3,199	–	–	5	–	–	10	–	4
3,200 to 9,999	–	–	–	–	–	8	–	3
10,000 to 19,999	–	–	1	–	–	8	–	1
20,000 to 49,999	–	–	1	–	–	16	–	–
50,000 to 99,999	–	–	–	–	–	8	–	–
100,000 or more	–	–	–	–	–	16	–	–
Hens and pullets of laying age — farms	27	90	1 009	393	183	238	143	112
number	912	2 392	84 948	8 899	7 431	4 363 301	2 095	50 545
Pullets 3 months old or older not of laying age — farms	2	8	162	45	20	62	20	24
number	(D)	156	3 131	714	391	770 154	187	579
Hens and pullets sold — farms	3	10	123	30	21	137	21	22
number	224	(D)	28 163	1 170	741	4 226 225	392	36 529
Broilers and other meat-type chickens sold — farms	4	11	154	23	19	63	12	22
number	220	6 370	19 148	1 684	3 084	351 143	972	6 373
Farms with—								
1 to 1,999	4	9	153	23	19	56	12	22
2,000 to 59,999	–	2	1	–	–	4	–	–
60,000 to 99,999	–	–	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	2	–	–
Turkey hens kept for breeding — farms	2	6	77	25	7	14	17	7
number	(D)	17	352	102	34	42 046	86	275
Turkeys sold — farms	5	9	118	18	8	70	4	7
number	(D)	218	(D)	316	186	6 264 421	20	344

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for grain or seed — farms	18 962	10 469	890	–	–	890	274	149
acres	2 221 271	1 349 322	69 219	–	–	69 219	31 278	10 154
bushels	226 824 263	141 892 372	6 837 049	–	–	6 837 049	2 836 275	991 454
Irrigated — farms	838	481	39	–	–	39	38	13
acres	165 182	114 868	6 898	–	–	6 898	5 427	933
Farms by acres harvested:								
1 to 24 acres	5 836	2 800	445	–	–	445	106	70
25 to 99 acres	7 089	4 221	273	–	–	273	90	54
100 to 249 acres	3 631	1 976	93	–	–	93	50	17
250 to 499 acres	1 583	917	54	–	–	54	17	6
500 acres or more	823	555	25	–	–	25	11	2
Corn for silage or green chop — farms	6 031	571	375	–	–	375	34	28
acres	304 478	17 612	12 492	–	–	12 492	983	780
tons, green	3 704 783	232 034	160 646	–	–	160 646	8 589	7 446
Irrigated — farms	97	7	1	–	–	1	–	1
acres	5 060	203	(D)	–	–	(D)	–	(D)
Farms by acres harvested:								
1 to 24 acres	2 701	391	223	–	–	223	19	18
25 to 99 acres	2 479	149	126	–	–	126	13	8
100 to 249 acres	710	24	21	–	–	21	2	2
250 to 499 acres	112	5	3	–	–	3	–	–
500 acres or more	29	2	2	–	–	2	–	–
Wheat for grain — farms	12 433	7 986	607	–	–	607	124	62
acres	583 245	406 044	25 980	–	–	25 980	4 444	1 647
bushels	29 350 586	20 500 140	1 299 275	–	–	1 299 275	203 828	74 267
Irrigated — farms	81	36	16	–	–	16	5	4
acres	5 182	1 774	2 403	–	–	2 403	191	83
Farms by acres harvested:								
1 to 24 acres	5 837	3 517	350	–	–	350	72	42
25 to 99 acres	5 158	3 431	192	–	–	192	41	20
100 to 249 acres	1 190	835	51	–	–	51	10	–
250 to 499 acres	214	175	11	–	–	11	1	–
500 acres or more	34	28	3	–	–	3	–	–
Oats for grain — farms	5 436	1 824	431	–	–	431	47	44
acres	113 359	38 859	9 206	–	–	9 206	797	602
bushels	6 650 151	2 408 482	497 321	–	–	497 321	34 819	36 754
Irrigated — farms	23	8	3	–	–	3	1	3
acres	574	188	240	–	–	240	(D)	5
Soybeans for beans — farms	13 175	9 963	367	–	–	367	166	83
acres	1 332 114	1 077 214	29 693	–	–	29 693	15 337	5 734
bushels	41 633 625	33 507 361	929 164	–	–	929 164	506 298	188 800
Irrigated — farms	333	255	7	–	–	7	14	4
acres	26 831	21 383	209	–	–	209	1 195	124
Farms by acres harvested:								
1 to 24 acres	3 209	2 188	141	–	–	141	54	34
25 to 99 acres	6 066	4 650	139	–	–	139	70	37
100 to 249 acres	2 626	2 048	64	–	–	64	29	6
250 to 499 acres	921	765	14	–	–	14	10	4
500 acres or more	353	312	9	–	–	9	3	2
Dry edible beans, excluding dry limas — farms	3 176	2 310	269	–	–	269	32	3
acres	322 334	233 555	30 539	–	–	30 539	1 877	10
cwt	4 229 224	3 073 204	391 148	–	–	391 148	19 447	54
Irrigated — farms	130	85	20	–	–	20	4	–
acres	14 076	9 128	2 533	–	–	2 533	310	–
Farms by acres harvested:								
1 to 24 acres	705	506	55	–	–	55	15	3
25 to 99 acres	1 394	1 035	112	–	–	112	8	–
100 to 249 acres	759	536	71	–	–	71	9	–
250 to 499 acres	262	192	25	–	–	25	–	–
500 acres or more	56	41	6	–	–	6	–	–
Irish potatoes — farms	492	42	243	–	–	243	60	21
acres	47 061	1 395	42 554	–	–	42 554	923	66
cwt	13 186 117	382 124	12 106 930	–	–	12 106 930	198 190	10 444
Irrigated — farms	217	12	141	–	–	141	26	5
acres	30 752	851	28 386	–	–	28 386	407	26
Farms by acres harvested:								
0.1 to 4.9 acres	195	26	30	–	–	30	44	16
5.0 to 24.9 acres	67	3	25	–	–	25	8	5
25.0 to 99.9 acres	94	7	67	–	–	67	4	–
100.0 to 249.9 acres	83	5	71	–	–	71	3	–
250.0 acres or more	53	1	50	–	–	50	1	–
Sugar beets for sugar — farms	1 518	808	371	–	–	371	26	–
acres	174 917	89 276	42 236	–	–	42 236	1 938	–
tons	3 026 450	1 525 442	734 249	–	–	734 249	31 065	–
Irrigated — farms	38	11	15	–	–	15	3	–
acres	2 092	650	712	–	–	712	57	–

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed ---- farms	36	617	3 408	702	2 772	62	51	234
acres	1 806	66 314	302 461	23 216	339 242	12 724	758	37 993
bushels	208 785	6 802 502	29 780 672	2 003 784	32 265 784	1 306 256	70 746	3 832 368
Irrigated ---- farms	4	28	108	6	100	12	1	14
acres	(D)	4 510	16 468	677	11 159	1 914	(D)	2 681
Farms by acres harvested:								
1 to 24 acres	22	223	1 629	493	416	19	46	60
25 to 99 acres	8	206	1 008	172	1 142	14	4	69
100 to 249 acres	4	109	446	22	861	14	1	60
250 to 499 acres	2	58	207	10	291	7	–	24
500 acres or more	–	21	118	5	62	8	–	21
Corn for silage or green chop ---- farms	4	178	1 522	623	3 147	10	10	152
acres	72	6 650	56 878	15 533	200 661	548	118	7 684
tons, green	420	79 450	708 971	160 379	2 394 102	6 825	1 225	105 075
Irrigated ---- farms	–	5	11	2	70	2	–	–
acres	–	230	533	(D)	3 984	(D)	–	–
Farms by acres harvested:								
1 to 24 acres	4	97	999	436	858	3	9	80
25 to 99 acres	–	68	412	167	1 649	6	1	47
100 to 249 acres	–	9	75	15	558	1	–	18
250 to 499 acres	–	4	23	4	71	–	–	6
500 acres or more	–	–	13	1	11	–	–	1
Wheat for grain ---- farms	17	367	1 648	322	1 434	19	16	153
acres	424	18 523	56 663	6 571	59 681	611	170	9 058
bushels	18 414	1 011 590	2 752 230	276 346	2 963 361	29 222	7 648	490 611
Irrigated ---- farms	1	8	8	2	2	–	–	1
acres	(D)	304	260	(D)	(D)	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	12	174	989	254	604	8	16	53
25 to 99 acres	5	142	530	59	715	10	–	72
100 to 249 acres	–	46	115	8	108	1	–	24
250 to 499 acres	–	4	13	1	6	–	–	4
500 acres or more	–	1	1	–	1	–	–	–
Oats for grain ---- farms	7	247	1 310	482	1 343	13	38	132
acres	188	4 830	18 327	6 716	36 535	257	416	3 342
bushels	9 534	292 746	964 282	328 404	2 131 006	12 194	17 554	245 459
Irrigated ---- farms	1	2	2	2	2	–	–	1
acres	(D)	(D)	(D)	(D)	(D)	–	–	(D)
Soybeans for beans ---- farms	46	278	1 249	157	868	21	25	109
acres	2 369	29 317	88 968	7 033	68 949	1 374	827	12 332
bushels	73 396	961 198	2 836 123	195 333	2 178 835	45 165	24 220	383 065
Irrigated ---- farms	5	10	27	2	8	1	–	2
acres	268	625	2 317	(D)	658	(D)	–	(D)
Farms by acres harvested:								
1 to 24 acres	21	86	442	82	197	7	20	19
25 to 99 acres	21	108	540	62	437	10	2	52
100 to 249 acres	2	53	208	9	187	3	2	24
250 to 499 acres	1	23	45	4	45	1	1	12
500 acres or more	1	8	14	–	2	–	–	2
Dry edible beans, excluding dry limas ---- farms	1	175	173	19	163	6	2	42
acres	(D)	24 401	14 775	520	11 224	905	(D)	4 975
cwt	(D)	327 075	204 940	5 541	135 029	15 257	(D)	61 871
Irrigated ---- farms	–	10	3	–	6	1	–	1
acres	–	1 234	(D)	–	508	(D)	–	(D)
Farms by acres harvested:								
1 to 24 acres	–	21	57	13	43	–	2	3
25 to 99 acres	1	67	72	5	83	2	–	14
100 to 249 acres	–	56	30	1	33	3	–	21
250 to 499 acres	–	27	10	–	3	1	–	4
500 acres or more	–	4	4	–	1	–	–	–
Irish potatoes ---- farms	10	50	43	18	15	2	3	3
acres	10	1 598	189	94	312	(D)	(D)	1
cwt	1 495	415 009	40 196	23 003	29 152	(D)	(D)	48
Irrigated ---- farms	7	21	1	1	1	1	2	–
acres	8	977	(D)	(D)	(D)	(D)	(D)	–
Farms by acres harvested:								
0.1 to 4.9 acres	10	23	35	17	5	2	1	3
5.0 to 24.9 acres	–	11	6	–	7	–	2	–
25.0 to 99.9 acres	–	11	2	1	3	–	–	–
100.0 to 249.9 acres	–	4	–	–	–	–	–	–
250.0 acres or more	–	1	–	–	–	–	–	–
Sugar beets for sugar ---- farms	1	194	50	2	41	5	1	21
acres	(D)	27 110	9 262	(D)	2 754	(D)	(D)	1 980
tons	(D)	473 268	171 770	(D)	49 737	(D)	(D)	35 305
Irrigated ---- farms	–	6	2	–	–	1	–	–
acres	–	433	(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)		
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---farms	22 285	3 984	4 646	–	–	4 646	219	266
acres	1 283 598	110 477	203 828	–	–	203 828	6 109	6 276
tons, dry	2 821 347	273 223	411 016	–	–	411 016	9 282	11 300
Irrigated ---farms	236	34	27	–	–	27	9	13
acres	10 522	1 228	1 193	–	–	1 193	321	166
Farms by acres harvested:								
1 to 24 acres	10 014	2 590	2 074	–	–	2 074	144	194
25 to 99 acres	8 456	1 228	2 098	–	–	2 098	65	64
100 to 249 acres	2 965	141	420	–	–	420	10	7
250 to 499 acres	721	22	45	–	–	45	–	1
500 acres or more	129	3	9	–	–	9	–	–
Alfalfa hay ---farms	19 379	3 586	4 044	–	–	4 044	184	209
acres	888 691	92 554	156 754	–	–	156 754	5 157	5 058
tons, dry	2 186 202	244 021	349 048	–	–	349 048	8 062	9 845
Irrigated ---farms	179	32	24	–	–	24	9	10
acres	6 763	998	1 036	–	–	1 036	321	114
Vegetables harvested for sale (see text) ---farms	3 007	355	119	–	–	119	1 561	364
acres	138 851	15 197	5 627	–	–	5 627	85 873	9 693
Irrigated ---farms	873	99	34	–	–	34	465	118
acres	60 624	8 573	3 962	–	–	3 962	39 341	1 793
Farms by acres harvested:								
0.1 to 4.9 acres	992	143	57	–	–	57	387	125
5.0 to 24.9 acres	1 000	84	20	–	–	20	591	135
25.0 to 99.9 acres	652	81	22	–	–	22	367	82
100.0 to 249.9 acres	247	34	16	–	–	16	139	17
250.0 acres or more	116	13	4	–	–	4	77	5
Snap beans harvested for sale ---farms	549	66	18	–	–	18	307	32
acres	19 515	4 713	1 958	–	–	1 958	7 416	(D)
Irrigated ---farms	215	39	11	–	–	11	98	15
acres	10 871	4 154	1 621	–	–	1 621	3 084	15
Land in orchards ---farms	3 531	186	105	–	–	105	202	2 556
acres	162 183	2 561	402	–	–	402	5 643	147 346
Irrigated ---farms	444	6	3	–	–	3	35	356
acres	14 799	59	5	–	–	5	397	14 130
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	1 039	100	76	–	–	76	90	477
5.0 to 24.9 acres	1 150	65	29	–	–	29	65	874
25.0 to 99.9 acres	889	17	–	–	–	–	39	774
100.0 to 249.9 acres	350	2	–	–	–	–	6	333
250.0 acres or more	103	2	–	–	–	–	2	98
Apples ---farms	2 473	124	74	–	–	74	124	1 759
Bearing and nonbearing ---acres	76 911	1 150	237	–	–	237	2 778	69 240
pounds	988 740 290	4 008 680	778 918	–	–	778 918	27 582 874	920 248 153
Cherries, total (see text) ---farms	1 491	38	25	–	–	25	69	1 223
Bearing and nonbearing ---acres	56 878	182	53	–	–	53	1 676	53 335
pounds	254 167 481	(D)	(D)	–	–	(D)	7 097 327	241 156 293
Grapes (see text) ---farms	900	67	26	–	–	26	55	624
Bearing and nonbearing ---acres	13 411	930	39	–	–	39	525	11 347
Fresh weight ---pounds	87 400 818	6 361 457	(D)	–	–	(D)	1 225 944	77 990 247
Berries harvested for sale ---farms	1 328	44	14	–	–	14	139	978
acres	17 798	166	21	–	–	21	511	16 513
Irrigated ---farms	696	17	2	–	–	2	72	521
acres	11 405	86	(D)	–	–	(D)	391	10 507

See footnotes at end of table.

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

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---farms	63	1 431	6 561	3 157	3 934	85	782	314
acres	1 324	45 378	300 662	174 251	565 398	2 461	17 601	24 084
tons, dry	2 312	101 302	524 383	261 782	1 381 179	4 960	29 204	73 186
Irrigated ---farms	4	17	34	12	86	2	9	1
acres	27	486	876	425	5 368	(D)	387	(D)
Farms by acres harvested:								
1 to 24 acres	49	961	3 048	1 164	219	69	559	107
25 to 99 acres	11	381	2 796	1 506	1 467	12	203	131
100 to 249 acres	3	70	603	413	1 631	2	18	60
250 to 499 acres	–	17	94	64	528	1	1	12
500 acres or more	–	2	20	10	89	1	1	4
Alfalfa hay ---farms	49	1 207	5 630	2 617	3 477	64	644	285
acres	1 036	35 241	214 232	119 540	345 710	1 327	13 327	18 295
tons, dry	1 770	89 862	416 644	200 257	981 675	2 374	23 790	59 111
Irrigated ---farms	4	16	29	9	47	–	7	1
acres	(D)	433	579	229	2 688	–	167	(D)
Vegetables harvested for sale (see text) ---farms	134	202	152	36	52	25	20	23
acres	2 278	12 024	5 791	165	1 160	178	39	993
Irrigated ---farms	59	44	28	5	6	5	7	8
acres	796	3 491	1 774	9	237	13	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	63	57	91	27	18	20	18	13
5.0 to 24.9 acres	46	56	37	7	20	2	2	7
25.0 to 99.9 acres	21	49	14	2	13	3	–	–
100.0 to 249.9 acres	3	30	6	–	1	–	–	1
250.0 acres or more	1	10	4	–	–	–	–	2
Snap beans harvested for sale ---farms	43	35	26	3	9	4	1	8
acres	80	1 810	2 147	(D)	502	1	(D)	503
Irrigated ---farms	16	16	10	2	3	2	–	5
acres	18	1 083	551	(D)	105	(D)	–	(D)
Land in orchards ---farms	87	88	177	65	37	28	49	16
acres	801	2 211	1 485	285	839	159	397	341
Irrigated ---farms	18	10	6	1	1	2	5	2
acres	45	71	17	(D)	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	59	35	122	51	15	24	32	9
5.0 to 24.9 acres	21	24	44	11	10	3	11	4
25.0 to 99.9 acres	6	26	7	3	11	1	6	2
100.0 to 249.9 acres	1	2	4	–	1	–	–	1
250.0 acres or more	–	1	–	–	–	–	–	–
Apples ---farms	69	64	146	56	31	27	45	10
Bearing and nonbearing ---acres	366	1 360	693	173	643	138	262	45
pounds	2 852 227	19 447 891	3 938 013	732 845	7 429 900	1 018 385	238 401	1 196 848
Cherries, total (see text) ---farms	22	29	45	15	7	8	16	9
Bearing and nonbearing ---acres	233	461	404	46	159	4	94	277
pounds	284 008	2 349 569	1 558 300	(D)	431 012	62	(D)	1 106 370
Grapes (see text) ---farms	23	22	49	17	5	9	15	5
Bearing and nonbearing ---acres	114	185	249	19	(D)	2	8	(D)
Fresh weight ---pounds	197 775	856 360	682 355	(D)	(D)	(D)	(D)	(D)
Berries harvested for sale ---farms	35	49	40	13	9	9	9	2
acres	167	284	62	14	(D)	11	10	(D)
Irrigated ---farms	21	32	21	4	3	3	4	–
acres	133	230	39	2	(D)	(D)	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 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	46 562	271	695	1 864	4 448	4 230
percent	100.0	.6	1.5	4.0	9.6	9.1
Land in farms—acres	10 088 170	437 130	850 376	1 542 805	2 161 597	1 309 233
Average size of farm—acres	217	1 613	1 224	828	486	310
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)—farms	46 562	271	695	1 864	4 448	4 230
$1,000	3 028 547	628 794	457 571	622 903	675 845	289 459
Average per farm—dollars	65 043	2 320 273	658 376	334 176	151 943	68 430
Farms by value of sales:						
Less than $1,000 (see text)	5 716	–	–	–	–	1
$1,000 to $2,499	5 207	–	–	–	–	–
$2,500 to $4,999	5 579	–	–	–	–	–
$5,000 to $9,999	6 387	–	–	–	–	–
$10,000 to $19,999	6 045	–	–	–	–	2
$20,000 to $24,999	1 707	–	–	–	–	1
$25,000 to $39,999	3 228	–	–	–	–	18
$40,000 to $49,999	1 455	–	–	–	–	248
$50,000 to $99,999	4 163	–	–	–	203	3 960
$100,000 to $249,999	4 363	–	–	118	4 245	–
$250,000 to $499,999	1 793	–	47	1 746	–	–
$500,000 to $999,999	659	11	648	–	–	–
$1,000,000 to $2,499,999	199	199	–	–	–	–
$2,500,000 to $4,999,999	43	43	–	–	–	–
$5,000,000 or more	18	18	–	–	–	–
Grains—farms	22 701	157	482	1 350	3 012	2 745
$1,000	766 941	46 228	100 770	166 484	204 131	104 637
Sales of $50,000 or more—farms	3 939	119	336	859	1 609	1 016
$1,000	548 205	45 541	97 980	157 460	179 495	67 729
Corn for grain—farms	15 075	118	402	1 091	2 349	2 140
$1,000	362 334	29 017	54 224	85 379	94 223	45 004
Wheat—farms	12 186	108	328	936	2 063	1 717
$1,000	85 584	3 659	8 659	16 499	23 164	12 013
Soybeans—farms	13 099	81	294	852	1 917	1 840
$1,000	220 044	8 163	21 510	42 434	59 545	35 150
Sorghum for grain—farms	5	–	–	–	1	–
$1,000	45	–	–	–	(D)	–
Barley—farms	319	4	11	33	73	49
$1,000	1 317	16	152	221	(D)	290
Oats—farms	2 591	7	35	121	295	324
$1,000	5 281	31	390	615	1 073	780
Other grains—farms	3 889	50	146	375	830	661
$1,000	92 336	5 342	15 835	21 337	25 734	11 399
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds—farms	10 791	21	94	267	634	790
$1,000	55 317	621	2 722	5 344	8 262	7 533
Sales of $50,000 or more—farms	107	2	12	31	37	25
$1,000	9 362	(D)	1 761	2 918	2 916	(D)
Vegetables, sweet corn, and melons—farms	3 006	41	142	217	408	331
$1,000	159 144	38 199	38 632	30 236	26 757	10 833
Sales of $50,000 or more—farms	584	34	104	145	197	104
$1,000	133 962	38 011	37 685	28 636	23 012	6 618
Fruits, nuts, and berries—farms	3 540	26	79	155	439	430
$1,000	205 459	26 510	36 264	39 835	54 231	24 335
Sales of $50,000 or more—farms	911	21	69	140	377	304
$1,000	176 349	26 479	36 075	39 575	53 013	21 207
Nursery and greenhouse crops—farms	1 928	54	71	138	235	266
$1,000	309 521	165 665	42 244	41 833	30 652	15 809
Sales of $50,000 or more—farms	666	54	70	127	199	216
$1,000	294 374	165 665	(D)	41 584	30 140	(D)
Other crops—farms	1 996	52	151	305	546	351
$1,000	175 181	44 167	38 920	41 559	34 763	9 971
Sales of $50,000 or more—farms	828	50	139	267	327	45
$1,000	154 021	(D)	38 600	40 245	28 229	(D)
Poultry and poultry products—farms	1 582	29	33	35	64	87
$1,000	136 649	104 409	19 946	6 232	3 962	888
Sales of $50,000 or more—farms	114	28	31	21	25	9
$1,000	134 745	(D)	(D)	6 093	3 687	616
Dairy products—farms	4 836	42	206	734	1 694	1 070
$1,000	616 567	(D)	97 405	187 684	204 009	59 888
Sales of $50,000 or more—farms	3 282	42	204	732	1 611	693
$1,000	576 422	(D)	(D)	(D)	201 125	46 324
Cattle and calves—farms	15 780	92	300	957	2 287	1 823
$1,000	345 457	98 434	41 924	54 367	60 907	29 609
Sales of $50,000 or more—farms	1 019	83	181	276	320	159
$1,000	217 403	98 239	38 751	38 528	31 633	10 252

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms—number	4 794	7 904	6 533	5 609	5 041	5 173
percent	10.3	17.0	14.0	12.0	10.8	11.1
Land in farms—acres	1 013 026	1 119 581	634 505	431 028	303 524	285 365
Average size of farm—acres	211	142	97	77	60	55
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)—farms	4 794	7 904	6 533	5 609	5 041	5 173
$1,000	162 743	119 211	43 710	18 959	7 948	1 405
Average per farm—dollars	33 947	15 082	6 691	3 380	1 577	272
Farms by value of sales:						
Less than $1,000 (see text)	1	31	68	148	294	5 173
$1,000 to $2,499	–	12	75	373	4 747	–
$2,500 to $4,999	2	43	446	5 088	–	–
$5,000 to $9,999	2	441	5 944	–	–	–
$10,000 to $19,999	51	5 992	–	–	–	–
$20,000 to $24,999	321	1 385	–	–	–	–
$25,000 to $39,999	3 210	–	–	–	–	–
$40,000 to $49,999	1 207	–	–	–	–	–
$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	3 171	4 887	3 215	1 993	1 294	395
$1,000	68 759	52 815	15 850	5 287	1 769	211
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Corn for grain—farms	2 320	3 243	1 776	954	515	167
$1,000	26 941	19 338	5 575	1 924	624	85
Wheat—farms	1 907	2 584	1 401	681	378	83
$1,000	9 196	8 043	2 885	1 056	372	37
Soybeans—farms	2 060	2 983	1 646	834	467	125
$1,000	24 392	19 999	6 223	1 927	629	72
Sorghum for grain—farms	2	1	–	–	–	1
$1,000	(D)	(D)	–	–	–	(D)
Barley—farms	33	54	39	19	4	–
$1,000	(D)	(D)	41	15	2	–
Oats—farms	397	649	405	207	113	38
$1,000	776	951	400	184	73	9
Other grains—farms	661	704	258	113	72	19
$1,000	7 351	(D)	725	180	69	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds—farms	1 015	2 076	1 866	1 683	1 411	934
$1,000	7 969	10 987	6 295	3 539	1 653	391
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons—farms	370	521	411	270	190	105
$1,000	6 887	4 936	1 833	605	196	31
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries—farms	449	608	409	388	262	295
$1,000	13 038	7 605	2 121	1 052	351	117
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse crops—farms	214	358	238	187	127	40
$1,000	6 072	5 053	1 400	581	188	24
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops—farms	259	179	66	43	35	9
$1,000	3 978	1 523	200	64	30	3
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products—farms	108	211	245	243	314	213
$1,000	388	322	174	147	135	46
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products—farms	687	322	66	9	4	2
$1,000	18 983	4 213	318	23	1	(D)
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cattle and calves—farms	1 833	2 694	2 196	1 756	1 391	451
$1,000	22 063	21 037	10 109	4 750	1 996	261
Sales of $50,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 138
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	4 770	39	98	263	596	600
	$1,000	213 440	44 049	37 523	47 217	43 356	20 878
Sales of $50,000 or more	farms	847	39	87	199	329	193
	$1,000	180 016	44 049	37 325	46 213	39 684	12 746
Sheep, lambs, and wool	farms	1 798	1	10	22	96	109
	$1,000	5 400	(D)	(D)	516	547	982
Sales of $50,000 or more	farms	12	–	1	3	3	5
	$1,000	1 474	–	(D)	438	(D)	360
Other livestock and livestock products (see text)	farms	3 661	5	8	20	101	165
	$1,000	39 471	(D)	(D)	1 595	4 267	4 096
Sales of $50,000 or more	farms	98	3	2	6	31	56
	$1,000	26 413	(D)	(D)	1 575	4 030	3 654
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	4 019	15	27	85	263	293
	$1,000	21 093	(D)	1 294	1 478	4 043	3 195
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	46 558	271	695	1 862	4 340	4 262
	$1,000	2 583 189	531 846	372 248	478 399	513 997	242 315
Average per farm	dollars	55 483	1 962 530	535 608	256 928	118 432	56 855
Livestock and poultry purchased	farms	13 767	122	278	762	1 590	1 522
	$1,000	205 867	77 332	27 222	29 805	26 608	17 755
Farms with expenses of —							
$1 to $4,999		9 573	3	29	186	623	696
$5,000 to $24,999		2 982	11	80	261	626	625
$25,000 to $99,999		903	21	74	213	316	201
$100,000 to $249,999		198	18	61	94	25	–
$250,000 or more		111	69	34	8	–	–
Feed for livestock and poultry	farms	21 222	142	378	1 119	2 495	2 205
	$1,000	333 497	101 993	52 038	61 499	62 189	22 330
Farms with expenses of —							
$1 to $4,999		14 286	1	13	70	360	887
$5,000 to $24,999		4 439	3	33	227	1 180	1 100
$25,000 to $99,999		1 982	17	140	659	916	218
$100,000 to $249,999		362	38	126	159	39	–
$250,000 or more		153	83	66	4	–	–
Commercially mixed formula feeds	farms	10 357	113	293	890	1 734	1 311
	$1,000	177 647	69 442	28 903	32 625	28 048	8 385
Farms with expenses of —							
$1 to $4,999		6 784	2	6	83	467	760
$5,000 to $24,999		2 380	15	75	343	894	511
$25,000 to $99,999		975	32	129	403	363	40
$100,000 or more		218	64	83	61	10	–
Seeds, bulbs, plants, and trees	farms	30 784	233	647	1 751	3 949	3 735
	$1,000	137 278	27 064	18 032	25 718	28 774	14 987
Farms with expenses of —							
$1 to $999		13 737	3	17	41	246	599
$1,000 to $4,999		11 032	13	54	274	1 485	1 997
$5,000 to $24,999		5 222	63	306	1 164	2 124	1 136
$25,000 to $49,999		547	55	176	225	88	3
$50,000 or more		246	99	94	47	6	–
Commercial fertilizer	farms	33 548	247	667	1 791	4 023	3 881
	$1,000	218 185	15 715	28 568	45 721	56 514	28 833
Farms with expenses of —							
$1 to $4,999		23 549	20	63	182	859	1 628
$5,000 to $24,999		7 906	65	197	863	2 497	2 162
$25,000 to $49,999		1 484	55	186	519	613	91
$50,000 or more		609	107	221	227	54	–
Agricultural chemicals	farms	33 010	247	651	1 758	3 915	3 723
	$1,000	149 282	15 897	21 429	29 779	35 140	18 399
Farms with expenses of —							
$1 to $4,999		26 070	31	90	380	1 590	2 212
$5,000 to $24,999		5 800	63	254	946	2 094	1 496
$25,000 to $49,999		773	55	150	343	209	14
$50,000 or more		367	98	157	89	22	1
Petroleum products	farms	44 242	269	693	1 854	4 314	4 207
	$1,000	141 653	17 775	17 456	26 680	32 284	16 682
Farms with expenses of —							
$1 to $4,999		37 488	4	24	170	1 573	3 162
$5,000 to $24,999		6 004	70	406	1 454	2 679	1 045
$25,000 to $49,999		574	84	209	219	62	–
$50,000 or more		176	111	54	11	–	–
Gasoline and gasohol	farms	37 087	242	633	1 622	3 786	3 630
	$1,000	38 747	2 712	3 386	5 475	8 191	5 075
Diesel fuel	farms	31 010	246	652	1 767	4 017	3 767
	$1,000	59 967	5 820	7 593	12 443	15 121	7 214
Natural gas	farms	1 912	116	233	322	393	269
	$1,000	15 610	7 227	2 833	2 880	1 670	580
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	33 927	262	686	1 835	4 257	4 006
	$1,000	27 329	2 015	3 644	5 882	7 302	3 812

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	643	848	631	508	355	189
$1,000	10 806	6 183	2 059	931	354	83
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sheep, lambs, and wool ---- farms	142	258	302	314	333	211
$1,000	698	755	566	430	309	(D)
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text) ---- farms	230	505	674	743	810	400
$1,000	3 102	3 781	2 787	1 550	966	162
Sales of $50,000 or more ---- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	387	708	680	631	561	369
$1,000	2 435	3 131	1 618	981	490	(D)
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ---- farms	4 846	7 858	6 521	5 643	5 153	5 107
$1,000	154 718	131 995	61 173	40 889	28 147	27 462
Average per farm ---- dollars	31 927	16 798	9 381	7 246	5 462	5 377
Livestock and poultry purchased ---- farms	1 573	2 156	1 666	1 458	1 539	1 101
$1,000	9 857	8 402	3 923	2 012	1 849	1 101
Farms with expenses of —						
$1 to $4,999	997	1 592	1 487	1 417	1 482	1 061
$5,000 to $24,999	518	547	179	41	54	40
$25,000 to $99,999	58	17	–	–	3	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ---- farms	2 274	3 062	2 501	2 331	2 474	2 241
$1,000	13 622	7 732	3 620	2 767	2 371	3 336
Farms with expenses of —						
$1 to $4,999	1 148	2 588	2 409	2 271	2 427	2 112
$5,000 to $24,999	1 102	473	92	60	47	122
$25,000 to $99,999	24	1	–	–	–	7
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ---- farms	1 187	1 043	862	850	1 076	998
$1,000	4 862	1 927	874	748	779	1 054
Farms with expenses of —						
$1 to $4,999	806	937	846	824	1 071	982
$5,000 to $24,999	381	105	16	26	5	9
$25,000 to $99,999	–	1	–	–	–	7
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ---- farms	4 209	6 213	4 122	2 961	1 836	1 128
$1,000	9 572	8 087	2 911	1 358	506	270
Farms with expenses of —						
$1 to $999	1 088	2 979	3 166	2 694	1 798	1 106
$1,000 to $4,999	2 782	3 155	956	267	38	11
$5,000 to $24,999	339	79	–	–	–	11
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ---- farms	4 281	6 463	4 562	3 499	2 291	1 843
$1,000	18 232	14 641	5 154	2 899	1 164	745
Farms with expenses of —						
$1 to $4,999	2 829	5 875	4 498	3 470	2 289	1 836
$5,000 to $24,999	1 439	581	64	29	2	7
$25,000 to $49,999	13	7	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ---- farms	4 203	6 205	4 157	3 173	2 513	2 465
$1,000	11 162	9 995	3 515	1 742	1 068	1 157
Farms with expenses of —						
$1 to $4,999	3 618	5 925	4 123	3 156	2 506	2 439
$5,000 to $24,999	584	280	33	17	7	26
$25,000 to $49,999	1	–	1	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ---- farms	4 759	7 682	6 354	5 459	4 688	3 963
$1,000	10 402	9 446	4 365	2 979	1 915	1 669
Farms with expenses of —						
$1 to $4,999	4 459	7 657	6 352	5 457	4 688	3 942
$5,000 to $24,999	300	25	2	2	–	21
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ---- farms	3 903	6 329	5 310	4 425	3 941	3 266
$1,000	3 743	4 068	2 368	1 599	1 137	993
Diesel fuel ---- farms	4 096	5 969	3 799	2 980	2 109	1 608
$1,000	4 629	3 864	1 427	935	492	429
Natural gas ---- farms	174	155	78	63	37	72
$1,000	205	128	30	25	7	24
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	4 359	6 430	4 283	3 208	2 465	2 136
$1,000	1 826	1 386	540	420	279	222

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	34 961	269	681	1 827	4 138	3 904
$1,000	49 096	7 792	6 351	8 927	10 981	4 859
Farms with expenses of —						
$1 to $999	25 100	5	19	146	964	2 023
$1,000 to $4,999	7 817	33	197	915	2 669	1 829
$5,000 to $24,999	1 910	140	439	754	500	52
$25,000 to $49,999	88	51	24	9	4	–
$50,000 or more	46	40	2	3	1	–
Hired farm labor ---- farms	15 908	270	667	1 612	2 829	2 239
$1,000	318 276	117 827	64 555	61 602	46 815	14 954
Farms with expenses of —						
$1 to $4,999	10 155	3	18	196	880	1 313
$5,000 to $24,999	3 230	10	88	545	1 235	833
$25,000 to $99,999	1 965	61	338	749	698	93
$100,000 to $249,999	380	78	166	119	16	–
$250,000 or more	178	118	57	3	–	–
Workers by days worked:						
150 days or more ---- farms	6 853	261	609	1 301	1 723	816
workers	20 501	5 551	3 694	4 071	3 553	1 209
Less than 150 days ---- farms	14 426	218	524	1 235	2 326	1 999
workers	83 923	9 035	9 815	13 360	15 534	11 762
Contract labor ---- farms	4 052	69	179	404	682	523
$1,000	22 488	4 865	4 485	4 286	4 063	1 491
Farms with expenses of —						
$1 to $999	1 714	3	18	44	133	156
$1,000 to $4,999	1 547	11	53	170	327	278
$5,000 to $24,999	633	31	63	142	191	87
$25,000 to $49,999	74	7	16	25	24	2
$50,000 or more	84	17	29	23	7	–
Repair and maintenance ---- farms	40 611	270	682	1 842	4 241	4 137
$1,000	189 820	20 330	22 890	33 464	42 448	21 173
Farms with expenses of —						
$1 to $4,999	31 049	2	27	158	1 035	2 425
$5,000 to $24,999	8 280	45	241	1 245	3 008	1 706
$25,000 to $49,999	936	76	268	391	195	4
$50,000 or more	346	147	146	48	3	2
Customwork, machine hire, and rental of machinery and equipment ---- farms	15 413	170	442	1 054	2 038	1 775
$1,000	40 995	5 405	5 647	7 431	7 822	4 830
Farms with expenses of —						
$1 to $999	8 117	7	32	147	502	717
$1,000 to $4,999	5 504	59	131	466	1 031	817
$5,000 to $24,999	1 607	59	228	397	475	228
$25,000 to $49,999	118	16	36	30	27	7
$50,000 or more	67	29	15	14	3	6
Interest expense ---- farms	21 399	247	650	1 602	3 428	2 916
$1,000	181 417	22 169	24 153	36 768	41 954	18 852
Farms with expenses of —						
$1 to $4,999	13 140	15	81	256	1 004	1 494
$5,000 to $24,999	6 675	46	218	779	1 990	1 379
$25,000 to $99,999	1 453	115	309	550	434	43
$100,000 or more	131	71	42	17	–	–
Secured by real estate ---- farms	15 890	192	517	1 307	2 645	2 082
$1,000	124 991	14 043	16 053	24 690	28 463	12 515
Farms with expenses of —						
$1 to $999	2 151	–	10	40	138	190
$1,000 to $4,999	7 322	10	51	185	653	900
$5,000 to $24,999	5 444	43	219	736	1 632	966
$25,000 to $49,999	681	44	133	269	207	26
$50,000 or more	292	95	104	77	15	–
Not secured by real estate ---- farms	12 115	163	453	1 096	2 279	1 898
$1,000	56 426	8 126	8 100	12 078	13 490	6 337
Farms with expenses of —						
$1 to $999	4 291	1	16	79	288	396
$1,000 to $4,999	4 949	17	96	265	959	1 081
$5,000 to $24,999	2 523	53	220	658	988	420
$25,000 to $49,999	261	44	95	79	42	1
$50,000 or more	91	48	26	15	2	–
Cash rent ---- farms	14 665	193	543	1 465	2 962	2 463
$1,000	132 101	16 859	22 354	32 503	33 199	13 727
Farms with expenses of —						
$1 to $4,999	9 574	22	89	340	1 222	1 493
$5,000 to $9,999	1 973	18	62	273	591	563
$10,000 to $24,999	1 864	25	127	391	792	365
$25,000 or more	1 254	128	265	461	357	42
Property taxes ---- farms	43 651	253	646	1 782	4 078	3 965
$1,000	170 743	8 523	11 846	20 270	29 395	20 059
Farms with expenses of —						
$1 to $4,999	34 146	16	80	345	1 582	2 307
$5,000 to $9,999	6 360	26	107	565	1 590	1 285
$10,000 to $24,999	2 657	87	313	767	848	353
$25,000 or more	488	124	146	105	58	20
All other farm production expenses ---- farms	42 218	271	693	1 862	4 339	4 262
$1,000	292 492	72 299	45 221	53 948	55 811	23 383
Farms with expenses of —						
$1 to $4,999	33 319	1	21	143	1 141	2 438
$5,000 to $24,999	6 687	23	166	897	2 604	1 781
$25,000 to $49,999	1 220	29	146	514	489	42
$50,000 to $99,999	619	45	221	251	101	1
$100,000 or more	373	173	139	57	4	–

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	4 242	6 031	4 585	3 719	3 142	2 423
$1,000	3 185	2 833	1 514	1 072	827	755
Farms with expenses of —						
$1 to $999	3 162	5 487	4 395	3 589	3 031	2 279
$1,000 to $4,999	1 068	533	189	129	111	144
$5,000 to $24,999	12	11	1	1	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ---- farms	1 720	2 214	1 617	1 154	808	778
$1,000	6 013	3 391	1 486	780	339	516
Farms with expenses of —						
$1 to $4,999	1 328	2 096	1 595	1 152	806	768
$5,000 to $24,999	375	114	19	–	2	9
$25,000 to $99,999	17	3	3	2	–	1
$100,000 to $249,999	–	1	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Workers by days worked:						
150 days or more ---- farms	390	430	416	303	271	333
workers	538	473	462	322	282	346
Less than 150 days ---- farms	1 649	2 186	1 600	1 144	780	765
workers	7 020	6 948	3 939	2 939	1 949	1 622
Contract labor ---- farms	362	572	412	308	298	243
$1,000	1 364	1 081	416	175	151	112
Farms with expenses of —						
$1 to $999	172	252	247	238	248	203
$1,000 to $4,999	112	273	165	70	48	40
$5,000 to $24,999	70	47	–	–	2	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	8	–	–	–	–	–
Repair and maintenance ---- farms	4 575	7 209	5 612	4 652	3 851	3 540
$1,000	15 239	15 025	7 139	5 317	3 242	3 554
Farms with expenses of —						
$1 to $4,999	3 562	6 580	5 455	4 522	3 813	3 470
$5,000 to $24,999	1 011	629	157	130	38	70
$25,000 to $49,999	2	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment ---- farms	2 063	2 752	1 991	1 387	945	796
$1,000	3 695	3 384	1 419	669	383	309
Farms with expenses of —						
$1 to $999	925	1 524	1 479	1 206	856	722
$1,000 to $4,999	984	1 167	505	181	89	74
$5,000 to $24,999	152	61	7	–	–	–
$25,000 to $49,999	2	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest expense ---- farms	2 842	3 280	2 228	1 747	1 301	1 158
$1,000	13 142	9 518	5 028	4 426	2 922	2 484
Farms with expenses of —						
$1 to $4,999	1 919	2 746	1 981	1 474	1 127	1 043
$5,000 to $24,999	920	534	247	273	174	115
$25,000 to $99,999	2	–	–	–	–	–
$100,000 or more	1	–	–	–	–	–
Secured by real estate ---- farms	1 993	2 115	1 571	1 421	1 043	1 004
$1,000	9 409	6 997	4 146	3 849	2 626	2 199
Farms with expenses of —						
$1 to $999	211	394	360	322	223	263
$1,000 to $4,999	1 089	1 239	997	857	673	668
$5,000 to $24,999	690	482	214	242	147	73
$25,000 to $49,999	2	–	–	–	–	–
$50,000 or more	1	–	–	–	–	–
Not secured by real estate ---- farms	1 710	1 857	1 152	720	463	324
$1,000	3 733	2 521	883	577	296	285
Farms with expenses of —						
$1 to $999	655	950	840	479	362	225
$1,000 to $4,999	912	878	312	240	101	88
$5,000 to $24,999	143	29	–	1	–	11
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ---- farms	2 101	2 239	1 304	815	374	206
$1,000	6 401	4 876	1 404	516	157	105
Farms with expenses of —						
$1 to $4,999	1 723	2 017	1 275	814	373	206
$5,000 to $9,999	268	174	22	1	1	–
$10,000 to $24,999	109	48	7	–	–	–
$25,000 or more	1	–	–	–	–	–
Property taxes ---- farms	4 563	7 177	5 995	5 316	4 944	4 932
$1,000	18 038	20 870	13 708	10 476	8 554	9 004
Farms with expenses of —						
$1 to $4,999	3 303	6 253	5 640	5 114	4 809	4 697
$5,000 to $9,999	1 056	888	324	193	133	193
$10,000 to $24,999	197	28	24	3	2	35
$25,000 or more	7	8	7	6	–	7
All other farm production expenses ---- farms	4 845	7 815	5 573	4 669	4 046	3 843
$1,000	14 796	12 717	5 570	3 702	2 701	2 344
Farms with expenses of —						
$1 to $4,999	4 025	7 498	5 526	4 661	4 032	3 833
$5,000 to $24,999	820	317	47	8	14	10
$25,000 to $49,999	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 142
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	46 558	271	695	1 862	4 340	4 262
$1,000	523 147	102 954	96 824	163 172	165 390	63 549
Average per farm—dollars	11 236	379 904	139 315	87 633	38 108	14 911
Farms with net gains [2]—number	21 264	252	652	1 697	3 672	3 249
Average net gain—dollars	32 883	416 713	152 875	99 638	48 742	24 731
Gain of—						
Less than $1,000	2 441	–	3	7	24	29
$1,000 to $9,999	8 046	6	7	42	313	572
$10,000 to $49,999	6 826	12	73	334	1 725	2 424
$50,000 or more	3 951	234	569	1 314	1 610	224
Farms with net losses—number	25 294	19	43	165	668	1 013
Average net loss—dollars	6 962	108 292	66 304	35 846	20 346	16 586
Loss of—						
Less than $1,000	3 181	–	1	1	30	49
$1,000 to $9,999	17 380	4	6	37	224	382
$10,000 to $49,999	4 502	3	22	85	365	538
$50,000 or more	231	12	14	42	49	44
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments—farms	15 862	158	467	1 299	2 756	2 241
$1,000	91 610	6 006	11 500	19 186	23 350	11 759
Other farm-related income [1]—farms	11 274	91	267	672	1 469	1 308
$1,000	52 101	1 708	4 092	5 921	11 412	5 996
Customwork and other agricultural services—farms	3 903	36	111	314	732	511
$1,000	23 737	894	2 592	3 488	7 566	2 735
Gross cash rent or share payments—farms	3 841	19	48	76	201	190
$1,000	11 651	251	370	521	1 099	1 064
Forest products and Christmas trees—farms	1 662	6	25	67	142	222
$1,000	9 036	109	170	801	1 264	1 570
Other farm-related income sources—farms	3 945	57	175	442	771	618
$1,000	7 677	454	960	1 111	1 482	627
COMMODITY CREDIT CORPORATION LOANS						
Total—farms	2 014	42	147	358	551	298
$1,000	43 087	4 158	9 032	11 773	11 586	4 117
Corn—farms	1 543	36	137	305	470	215
$1,000	31 569	3 666	7 274	8 407	8 627	2 433
Wheat—farms	581	10	23	92	131	93
$1,000	2 367	227	439	665	568	236
Soybeans—farms	383	3	32	61	107	72
$1,000	8 293	265	(D)	2 682	2 333	1 023
Sorghum, barley, and oats—farms	74	–	3	7	23	11
$1,000	(D)	–	(D)	18	(D)	4
Cotton—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	79	–	–	–	2	11
$1,000	772	–	–	–	(D)	422
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	44 320	254	678	1 828	4 382	4 149
acres	8 156 388	394 378	773 794	1 385 645	1 880 956	1 087 903
Harvested cropland—farms	41 334	250	672	1 815	4 328	4 072
acres	6 584 251	351 532	707 063	1 248 921	1 645 771	898 664
Farms by acres harvested:						
1 to 49 acres	19 130	42	52	100	256	528
50 to 99 acres	7 289	2	11	31	250	486
100 to 199 acres	6 024	5	31	106	744	967
200 to 499 acres	5 609	15	88	465	1 820	1 882
500 to 999 acres	2 334	53	212	703	1 134	206
1,000 to 1,999 acres	761	66	190	378	124	3
2,000 acres or more	187	67	88	32	–	–
Cropland:						
Pasture or grazing only—farms	15 354	47	156	493	1 369	1 311
acres	517 225	7 856	14 002	29 218	68 849	62 855
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	8 997	78	197	544	1 150	1 057
acres	302 919	16 950	15 396	34 518	46 768	36 815
On which all crops failed—farms	4 776	21	75	180	539	511
acres	181 074	2 264	5 702	15 162	33 989	25 016
In cultivated summer fallow—farms	3 609	17	52	148	364	378
acres	90 179	2 347	3 525	8 112	13 124	11 161
Idle—farms	14 632	118	321	808	1 821	1 482
acres	480 740	13 429	28 106	49 714	72 455	53 392
Total woodland—farms	25 481	120	393	1 076	2 590	2 373
acres	1 200 827	25 279	42 785	92 228	175 251	131 696
Woodland pastured—farms	5 374	19	72	182	462	455
acres	201 619	6 476	5 894	15 014	30 122	18 672
Woodland not pastured—farms	22 709	114	364	996	2 372	2 181
acres	999 208	18 803	36 891	77 214	145 129	113 024

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	4 846	7 858	6 521	5 643	5 153	5 107
$1,000	18 091	–6 360	–14 289	–20 572	–19 572	–26 039
Average per farm—dollars	3 733	–809	–2 191	–3 646	–3 798	–5 099
Farms with net gains [2]—number	3 207	4 171	2 623	1 183	490	68
Average net gain—dollars	11 384	5 226	2 328	1 201	576	224
Gain of—						
Less than $1,000	117	541	672	569	411	68
$1,000 to $9,999	1 414	3 048	1 951	614	79	–
$10,000 to $49,999	1 676	582	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses—number	1 639	3 687	3 898	4 460	4 663	5 039
Average net loss—dollars	11 236	7 637	5 232	4 931	4 258	5 171
Loss of—						
Less than $1,000	117	438	559	731	760	495
$1,000 to $9,999	875	2 358	2 836	3 165	3 500	3 993
$10,000 to $49,999	624	871	501	556	403	534
$50,000 or more	23	20	2	8	–	17
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments—farms	2 214	3 017	1 726	1 116	623	245
$1,000	7 845	7 106	2 891	1 406	483	80
Other farm-related income [1]—farms	1 203	1 912	1 262	1 152	945	993
$1,000	5 746	6 993	3 383	2 948	1 858	2 045
Customwork and other agricultural services—farms	432	667	408	296	233	163
$1,000	2 397	1 995	848	668	374	180
Gross cash rent or share payments—farms	347	633	604	609	531	583
$1,000	1 720	1 934	1 403	1 476	725	1 088
Forest products and Christmas trees—farms	168	377	184	170	114	187
$1,000	1 120	2 103	696	503	371	330
Other farm-related income sources—farms	534	565	219	254	164	146
$1,000	510	960	436	301	388	447
COMMODITY CREDIT CORPORATION LOANS						
Total—farms	227	225	97	43	23	3
$1,000	1 470	753	147	39	12	1
Corn—farms	169	135	50	20	3	3
$1,000	(D)	300	43	11	(D)	1
Wheat—farms	64	98	46	19	5	–
$1,000	83	111	24	10	4	–
Soybeans—farms	48	44	10	5	1	–
$1,000	(D)	239	29	10	(D)	–
Sorghum, barley, and oats—farms	7	10	7	5	1	–
$1,000	4	3	2	(Z)	(D)	–
Cotton—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed—farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey—farms	14	16	17	6	13	–
$1,000	155	99	50	7	(D)	–
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	4 696	7 665	6 233	5 255	4 556	4 624
acres	806 444	830 285	425 941	261 476	168 546	141 020
Harvested cropland—farms	4 603	7 442	5 843	4 764	3 896	3 649
acres	626 169	580 042	258 465	137 816	77 931	51 877
Farms by acres harvested:						
1 to 49 acres	897	2 354	3 657	4 062	3 650	3 532
50 to 99 acres	865	2 915	1 822	600	211	96
100 to 199 acres	1 764	1 925	336	92	35	19
200 to 499 acres	1 057	242	28	10	–	2
500 to 999 acres	20	6	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only—farms	1 383	2 371	2 270	2 044	1 877	2 033
acres	62 498	89 569	64 608	48 319	34 412	35 039
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	1 082	1 639	1 142	855	653	600
acres	34 540	44 876	29 084	20 351	12 364	11 257
On which all crops failed—farms	543	822	644	540	392	509
acres	26 117	27 733	16 303	10 942	7 569	10 277
In cultivated summer fallow—farms	383	734	548	429	307	249
acres	11 267	16 733	9 362	7 201	4 439	2 908
Idle—farms	1 585	2 474	1 818	1 536	1 340	1 329
acres	45 853	71 332	48 119	36 847	31 831	29 662
Total woodland—farms	2 748	4 291	3 564	3 038	2 618	2 670
acres	128 262	183 873	134 805	106 158	89 535	90 955
Woodland pastured—farms	534	921	865	712	599	553
acres	21 792	33 861	26 424	18 127	13 375	11 862
Woodland not pastured—farms	2 489	3 803	3 108	2 659	2 270	2 353
acres	106 470	150 012	108 381	88 031	76 160	79 093

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 144
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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	5 717	19	72	178	468	442
	acres	199 912	3 653	7 439	17 623	25 690	27 553
Land in house lots, ponds, roads, wasteland, etc.	farms	31 889	176	452	1 245	2 958	2 796
	acres	531 043	13 820	26 358	47 309	79 700	62 081
Irrigated land	farms	3 823	143	238	439	727	532
	acres	366 465	72 360	79 949	82 630	77 169	28 236
Harvested cropland irrigated	farms	3 767	141	238	438	723	525
	acres	364 718	72 249	79 859	82 226	76 996	28 088
Pasture and other land irrigated	farms	137	4	4	8	13	20
	acres	1 747	111	90	404	173	148
Land under federal acreage reduction programs:							
Diverted under annual commodity programs	farms	10 139	125	408	1 130	2 304	1 687
	acres	135 063	9 402	19 376	32 082	37 654	17 152
Conservation Reserve or Wetlands Reserve Programs	farms	2 937	30	57	173	352	300
	acres	130 652	3 643	4 720	9 760	16 740	17 075
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings	farms	46 558	271	695	1 862	4 340	4 262
	$1,000	11 517 049	581 718	955 083	1 627 348	2 206 991	1 378 064
Average per farm	dollars	247 370	2 146 559	1 374 220	873 979	508 523	323 337
Average per acre	dollars	1 131	1 331	1 123	1 055	1 037	1 005
Farms by value group:							
$1 to $39,999		4 532	1	5	15	44	45
$40,000 to $69,999		6 296	2	2	11	46	197
$70,000 to $99,999		6 670	–	4	6	55	142
$100,000 to $149,999		7 952	4	5	17	253	549
$150,000 to $199,999		5 252	1	9	41	341	409
$200,000 to $499,999		10 478	19	83	459	1 896	2 205
$500,000 to $999,999		3 593	44	196	736	1 288	642
$1,000,000 to $1,999,999		1 358	85	235	477	384	61
$2,000,000 to $4,999,999		400	100	148	97	33	12
$5,000,000 or more		27	15	8	3	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	46 489	271	694	1 860	4 340	4 262
	$1,000	2 558 206	168 724	205 745	383 974	553 801	351 248
Farms by value group:							
$1 to $4,999		3 731	–	–	–	4	72
$5,000 to $9,999		6 409	–	2	8	19	45
$10,000 to $19,999		10 141	1	9	35	149	230
$20,000 to $49,999		12 200	5	21	99	534	1 074
$50,000 to $99,999		6 429	12	71	202	1 018	1 441
$100,000 to $199,999		4 605	34	139	620	1 729	1 055
$200,000 to $499,999		2 610	92	335	809	859	340
$500,000 or more		364	127	117	87	28	5
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	40 749	266	682	1 830	4 244	3 980
	number	72 986	2 312	3 268	6 457	10 850	8 525
Wheel tractors	farms	43 471	257	674	1 815	4 212	4 028
	number	130 927	2 698	4 903	10 754	19 750	15 276
Less than 40 horsepower (PTO)	farms	25 869	150	346	917	2 145	2 149
	number	43 499	727	915	2 058	4 201	3 811
40 horsepower (PTO) or more	farms	35 711	235	637	1 745	4 028	3 771
	number	87 428	1 971	3 988	8 696	15 549	11 465
Grain and bean combines	farms	17 950	146	441	1 262	2 692	2 453
	number	21 018	215	607	1 592	3 322	2 899
Cottonpickers and strippers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Mower conditioners	farms	18 276	90	295	931	2 084	1 985
	number	19 920	124	365	1 070	2 324	2 116
Pickup balers	farms	19 503	88	298	943	2 198	2 094
	number	23 453	123	403	1 272	2 990	2 665
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	33 372	247	667	1 788	4 020	3 865
	acres on which used	5 696 920	337 360	660 717	1 142 681	1 451 384	783 738
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	14 717	194	446	1 016	1 949	1 580
	acres on which used	1 412 690	155 721	210 746	302 402	337 006	147 115
Nematodes in crops	farms	1 305	45	84	149	245	167
	acres on which used	153 808	20 380	29 195	32 078	30 127	14 985
Diseases in crops and orchards	farms	4 543	86	173	339	612	567
	acres on which used	326 781	60 981	55 369	58 127	67 260	34 857
Weeds, grass, or brush in crops and pasture	farms	23 222	189	538	1 481	3 300	3 112
	acres on which used	4 286 848	271 817	490 953	882 938	1 097 541	612 750
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 567	47	86	149	305	252
	acres on which used	99 465	17 954	18 176	15 782	20 699	11 689

See footnotes at end of table.

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TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	496	902	780	715	775	870
acres	21 711	28 853	21 575	16 449	13 040	16 326
Land in house lots, ponds, roads, wasteland, etc. — farms	3 160	5 391	4 468	3 942	3 532	3 769
acres	56 609	76 570	52 184	46 945	32 403	37 064
Irrigated land — farms	387	477	314	246	172	148
acres	13 378	7 025	2 556	1 438	883	841
Harvested cropland irrigated — farms	384	473	310	241	167	127
acres	13 035	6 968	2 396	1 360	787	754
Pasture and other land irrigated — farms	13	13	17	15	8	22
acres	343	57	160	78	96	87
Land under federal acreage reduction programs:						
Diverted under annual commodity programs — farms	1 621	1 827	694	253	75	15
acres	10 287	6 921	1 611	444	108	26
Conservation Reserve or Wetlands Reserve Programs — farms	369	597	459	339	195	66
acres	17 589	26 700	18 234	11 417	4 038	736
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings — farms	4 846	7 858	6 521	5 643	5 153	5 107
$1,000	1 080 917	1 269 918	824 259	582 761	507 632	502 357
Average per farm — dollars	223 053	161 608	126 401	103 272	98 512	98 366
Average per acre — dollars	1 041	1 137	1 270	1 263	1 640	1 798
Farms by value group:						
$1 to $39,999	148	489	802	956	1 059	968
$40,000 to $69,999	253	831	1 208	1 246	1 203	1 297
$70,000 to $99,999	432	1 262	1 287	1 219	1 113	1 150
$100,000 to $149,999	887	1 909	1 434	1 142	906	846
$150,000 to $199,999	907	1 418	832	564	390	340
$200,000 to $499,999	1 936	1 730	813	454	449	434
$500,000 to $999,999	256	174	127	49	21	60
$1,000,000 to $1,999,999	26	44	18	13	3	12
$2,000,000 to $4,999,999	1	–	–	–	9	–
$5,000,000 or more	–	1	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment — farms	4 840	7 855	6 521	5 643	5 119	5 084
$1,000	244 885	259 124	147 226	104 419	71 719	67 342
Farms by value group:						
$1 to $4,999	81	271	384	534	1 127	1 258
$5,000 to $9,999	124	498	751	1 837	1 589	1 536
$10,000 to $19,999	684	1 864	2 895	1 624	1 346	1 304
$20,000 to $49,999	1 993	3 763	1 788	1 262	848	813
$50,000 to $99,999	1 378	1 156	567	268	184	132
$100,000 to $199,999	518	239	120	111	11	29
$200,000 to $499,999	62	64	16	7	14	12
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups — farms	4 373	6 919	5 583	4 635	4 172	4 065
number	7 437	10 385	7 270	6 023	5 344	5 115
Wheel tractors — farms	4 647	7 316	6 115	5 243	4 642	4 522
number	15 072	20 254	14 115	11 096	9 029	7 980
Less than 40 horsepower (PTO) — farms	2 543	3 995	3 867	3 232	3 280	3 245
number	4 525	7 062	6 121	5 209	4 585	4 285
40 horsepower (PTO) or more — farms	4 242	6 403	4 807	3 884	3 141	2 818
number	10 547	13 192	7 994	5 887	4 444	3 695
Grain and bean combines — farms	2 667	3 571	2 180	1 367	795	376
number	3 136	4 088	2 364	1 534	851	410
Cottonpickers and strippers — farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners — farms	2 122	3 050	2 529	2 299	1 599	1 292
number	2 274	3 277	2 760	2 448	1 742	1 420
Pickup balers — farms	2 344	3 258	2 716	2 511	1 722	1 331
number	2 790	3 897	3 113	2 844	1 912	1 444
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer — farms	4 267	6 432	4 542	3 472	2 271	1 801
acres on which used	525 615	469 575	176 284	90 659	37 335	21 572
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops — farms	1 518	2 110	1 595	1 280	1 406	1 623
acres on which used	95 342	76 181	29 985	18 599	20 834	18 759
Nematodes in crops — farms	212	203	111	47	12	30
acres on which used	15 307	8 481	2 140	785	52	278
Diseases in crops and orchards — farms	541	755	464	332	273	401
acres on which used	20 941	14 548	6 146	3 325	1 977	3 250
Weeds, grass, or brush in crops and pasture — farms	3 383	4 748	2 779	2 026	971	695
acres on which used	403 368	342 734	108 628	50 445	15 952	9 722
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	183	226	116	67	61	75
acres on which used	4 119	7 851	1 350	574	582	689

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	46 562	271	695	1 864	4 448	4 230
Full owners	27 070	74	131	312	996	1 332
Part owners	16 500	174	507	1 437	3 156	2 557
Tenants	2 992	23	57	115	296	341
White	46 278	271	693	1 860	4 439	4 214
Full owners	26 860	74	131	309	994	1 325
Part owners	16 434	174	505	1 436	3 151	2 549
Tenants	2 984	23	57	115	294	340
Black and other races	284	–	2	4	9	16
Full owners	210	–	–	3	2	7
Part owners	66	–	2	1	5	8
Tenants	8	–	–	–	2	1
OWNED AND RENTED LAND						
Land owned — farms	43 663	249	639	1 751	4 160	3 897
acres	6 655 303	230 125	438 275	797 295	1 185 409	791 618
Owned land in farms — farms	43 570	248	638	1 749	4 152	3 889
acres	6 299 466	223 220	433 359	784 445	1 161 930	765 422
Land rented or leased from others — farms	19 580	198	564	1 555	3 463	2 904
acres	3 810 038	215 103	417 835	760 163	1 002 780	547 959
landlords	65 084	1 732	4 309	9 542	15 465	10 099
Rented or leased land in farms — farms	19 492	197	564	1 552	3 452	2 898
acres	3 788 704	213 910	417 017	758 360	999 667	543 811
Land rented or leased to others — farms	5 679	34	67	115	332	306
acres	377 171	8 098	5 734	14 653	26 592	30 344
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	38 336	172	537	1 541	3 782	3 609
Not on farm operated	5 682	75	102	187	419	450
Not reported	2 544	24	56	136	247	171
Operators by principal occupation:						
Farming	24 396	259	667	1 805	4 086	3 400
Other	22 166	12	28	59	362	830
Operators by days worked off farm:						
None	18 547	220	547	1 442	3 051	2 325
Any	25 462	28	101	287	1 128	1 663
1 to 99 days	3 625	20	56	168	511	483
100 to 199 days	3 853	3	18	51	222	328
200 days or more	17 984	5	27	68	395	852
Not reported	2 553	23	47	135	269	242
Operators by years on present farm:						
2 years or less	1 838	7	9	42	78	101
3 or 4 years	2 793	7	14	45	148	169
5 to 9 years	5 819	21	30	135	363	490
10 years or more	29 039	186	524	1 332	3 236	2 899
Average years on present farm	20.9	25.2	25.7	24.1	23.2	22.4
Not reported	7 073	50	118	310	623	571
Operators by age group:						
Under 25 years	643	2	5	28	65	84
25 to 34 years	4 610	19	52	208	550	584
35 to 44 years	10 219	60	171	498	1 119	1 004
45 to 49 years	5 604	45	122	266	564	450
50 to 54 years	5 691	35	93	239	613	517
55 to 59 years	5 172	31	78	234	550	491
60 to 64 years	4 910	36	89	185	490	479
65 to 69 years	3 981	24	48	116	243	325
70 years and over	5 732	19	37	90	254	296
Average age	51.9	51.5	50.2	48.7	48.9	49.2
Operators by sex:						
Male	43 435	266	677	1 833	4 315	4 083
Female	3 127	5	18	31	133	147
Operators of Spanish origin (see text)	186	1	2	6	18	18
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	40 654	63	274	1 071	3 380	3 548
acres	7 462 640	88 476	344 093	891 810	1 626 997	1 104 877
Partnership — farms	4 316	86	253	567	785	534
acres	1 896 429	188 917	334 458	496 533	413 539	176 658
Corporation:						
Family held — farms	1 294	106	155	200	254	126
acres	619 314	136 840	149 252	142 391	110 764	22 061
More than 10 stockholders — farms	23	6	3	3	6	1
10 or less stockholders — farms	1 271	100	152	197	248	125
Other than family held — farms	137	13	7	19	22	12
acres	49 500	15 664	4 551	7 343	5 883	3 648
More than 10 stockholders — farms	14	6	1	1	2	–
10 or less stockholders — farms	123	7	6	18	20	12
Other—cooperative, estate or trust, institutional, etc. — farms	161	3	6	7	7	10
acres	60 287	7 233	18 022	4 728	4 414	1 989

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	4 794	7 904	6 533	5 609	5 041	5 173
Full owners	2 162	4 615	4 517	4 330	4 100	4 501
Part owners	2 213	2 637	1 589	1 013	713	504
Tenants	419	652	427	266	228	168
White	4 772	7 870	6 498	5 557	4 991	5 113
Full owners	2 151	4 588	4 485	4 284	4 066	4 453
Part owners	2 206	2 631	1 586	1 007	697	492
Tenants	415	651	427	266	228	168
Black and other races	22	34	35	52	50	60
Full owners	11	27	32	46	34	48
Part owners	7	6	3	6	16	12
Tenants	4	1	–	–	–	–
OWNED AND RENTED LAND						
Land owned — farms	4 387	7 276	6 115	5 354	4 823	5 012
acres	713 843	898 338	569 972	426 686	306 342	297 400
Owned land in farms — farms	4 375	7 252	6 106	5 343	4 813	5 005
acres	673 611	829 955	517 750	378 295	270 250	261 229
Land rented or leased from others — farms	2 639	3 294	2 029	1 301	948	685
acres	342 720	291 544	118 587	54 403	33 738	25 206
landlords	7 260	7 508	4 198	2 132	1 762	1 077
Rented or leased land in farms — farms	2 632	3 289	2 016	1 279	941	672
acres	339 415	289 626	116 755	52 733	33 274	24 136
Land rented or leased to others — farms	474	970	938	872	760	811
acres	43 537	70 301	54 054	50 061	36 556	37 241
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	4 039	6 403	5 290	4 587	4 101	4 275
Not on farm operated	538	1 103	893	704	617	594
Not reported	217	398	350	318	323	304
Operators by principal occupation:						
Farming	3 144	3 967	2 636	1 871	1 370	1 191
Other	1 650	3 937	3 897	3 738	3 671	3 982
Operators by days worked off farm:						
None	2 088	2 799	2 012	1 590	1 218	1 255
Any	2 421	4 640	4 168	3 739	3 567	3 720
1 to 99 days	445	557	410	324	335	316
100 to 199 days	391	705	610	538	475	512
200 days or more	1 585	3 378	3 148	2 877	2 757	2 892
Not reported	285	465	353	280	256	198
Operators by years on present farm:						
2 years or less	124	282	289	280	280	346
3 or 4 years	224	442	423	397	461	463
5 to 9 years	515	956	827	837	788	857
10 years or more	3 233	5 032	4 020	3 208	2 701	2 668
Average years on present farm	23.1	22.7	21.1	19.4	17.3	16.1
Not reported	698	1 192	974	887	811	839
Operators by age group:						
Under 25 years	83	126	77	83	53	37
25 to 34 years	572	701	613	461	457	393
35 to 44 years	976	1 535	1 269	1 155	1 159	1 273
45 to 49 years	527	845	717	663	680	725
50 to 54 years	534	948	729	657	630	696
55 to 59 years	575	845	712	601	497	558
60 to 64 years	529	863	691	583	475	490
65 to 69 years	422	793	644	536	426	404
70 years and over	576	1 248	1 081	870	664	597
Average age	51.6	53.5	53.8	53.4	52.0	51.8
Operators by sex:						
Male	4 583	7 459	6 076	5 126	4 548	4 469
Female	211	445	457	483	493	704
Operators of Spanish origin (see text)	31	18	26	19	19	28
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	4 170	7 149	6 121	5 232	4 791	4 855
acres	868 532	1 006 280	596 775	396 358	282 553	255 889
Partnership — farms	490	595	333	290	188	195
acres	115 051	91 711	31 109	23 268	13 549	11 636
Corporation:						
Family held — farms	108	112	48	50	50	85
acres	23 515	14 994	3 650	4 647	2 860	8 340
More than 10 stockholders — farms	2	1	–	1	–	–
10 or less stockholders — farms	106	111	48	49	50	85
Other than family held — farms	11	13	6	16	4	14
acres	3 197	1 413	(D)	1 023	(D)	2 489
More than 10 stockholders — farms	–	1	2	–	1	–
10 or less stockholders — farms	11	12	4	16	3	14
Other—cooperative, estate or trust, institutional, etc. — farms	15	35	25	21	8	24
acres	2 731	5 183	(D)	5 732	(D)	7 011

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	416	10	18	45	76	47
number	473	14	20	56	87	53
Hired workers — farms	454	63	78	110	92	46
number	861	328	130	159	108	53
Farm-related deaths:						
Operator and family members — farms	16	–	–	2	5	2
number	16	–	–	(D)	(D)	(D)
Hired workers — farms	2	1	–	1	–	–
number	(D)	(D)	–	(D)	–	–
FARMS BY SIZE						
1 to 9 acres	2 562	13	22	61	92	105
10 to 49 acres	11 148	30	32	59	126	240
50 to 69 acres	3 334	4	5	8	58	108
70 to 99 acres	5 679	6	9	13	86	219
100 to 139 acres	4 796	4	6	23	153	288
140 to 179 acres	3 640	3	10	28	206	325
180 to 219 acres	2 566	1	11	29	229	323
220 to 259 acres	1 968	2	6	38	234	348
260 to 499 acres	5 755	8	56	273	1 387	1 585
500 to 999 acres	3 576	47	176	729	1 557	638
1,000 to 1,999 acres	1 234	56	241	539	309	47
2,000 acres or more	304	97	121	64	11	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	14 418	24	144	448	1 305	1 558
Field crops, except cash grains (013)	5 274	21	35	83	172	146
Cotton (0131)	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 274	21	35	83	172	146
Vegetables and melons (016)	1 561	15	45	74	145	153
Fruits and tree nuts (017)	3 295	18	56	120	360	355
Horticultural specialties (018)	1 664	54	61	119	193	230
General farms, primarily crop (019)	1 800	6	33	66	104	89
Livestock, except dairy, poultry, and animal specialties (021)	10 602	70	103	228	514	633
Beef cattle, except feedlots (0212)	4 479	4	14	16	83	131
Dairy farms (024)	4 271	33	175	662	1 546	945
Poultry and eggs (025)	368	25	30	20	22	11
Animal specialties (027)	2 863	2	1	5	29	57
General farms, primarily livestock and animal specialties (029)	446	3	12	39	58	53
LIVESTOCK						
Cattle and calves inventory — farms	17 031	92	299	953	2 260	1 846
number	1 113 604	106 890	122 653	221 260	272 530	123 828
Farms with —						
1 to 9	4 072	1	6	14	58	117
10 to 49	7 251	4	15	44	240	541
50 to 99	2 591	–	13	57	559	869
100 to 199	1 856	3	14	225	1 146	286
200 to 499	1 054	6	155	590	252	32
500 or more	207	78	96	23	5	1
Cows and heifers that had calved — farms	12 266	51	239	795	1 890	1 392
number	433 060	22 363	44 398	92 429	118 469	50 048
Beef cows — farms	7 548	11	45	115	300	395
number	116 106	2 481	2 404	5 222	9 721	11 582
Farms with —						
1 to 9	3 867	3	13	30	81	135
10 to 49	3 284	1	17	44	161	179
50 to 99	300	2	4	25	39	59
100 to 199	76	1	7	12	15	19
200 to 499	18	1	4	4	4	3
500 or more	3	3	–	–	–	–
Milk cows — farms	5 198	42	204	730	1 694	1 071
number	316 954	19 882	41 994	87 207	108 748	38 466
Farms with —						
1 to 4	459	–	–	–	17	19
5 to 9	176	–	–	–	3	12
10 to 49	2 138	–	3	15	391	865
50 to 99	1 489	1	10	183	1 114	172
100 to 199	746	4	71	501	167	3
200 to 499	172	19	120	31	2	–
500 or more	18	18	–	–	–	–
Heifers and heifer calves — farms	12 135	56	242	804	1 885	1 413
number	349 684	21 470	43 044	81 642	96 133	38 422
Steers, steer calves, bulls, and bull calves — farms	14 176	84	253	763	1 780	1 479
number	330 860	63 057	35 211	47 189	57 928	35 358

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	38	47	42	36	27	30
number	40	50	46	44	29	34
Hired workers ---- farms	25	13	7	9	1	10
number	28	16	(D)	13	(D)	17
Farm-related deaths:						
Operator and family members ---- farms	2	5	–	–	–	–
number	(D)	(D)	–	–	–	–
Hired workers ---- farms	–	–	–	–	–	–
number	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	115	279	368	395	555	557
10 to 49 acres	424	1 021	1 733	2 189	2 464	2 830
50 to 69 acres	190	578	788	654	510	431
70 to 99 acres	358	1 344	1 347	999	692	606
100 to 139 acres	585	1 511	925	583	362	356
140 to 179 acres	632	1 176	529	360	210	161
180 to 219 acres	624	661	338	163	98	89
220 to 259 acres	524	435	182	86	52	61
260 to 499 acres	1 106	765	276	156	80	63
500 to 999 acres	212	119	45	22	16	15
1,000 to 1,999 acres	21	14	2	1	1	3
2,000 acres or more	3	1	–	1	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	2 068	3 536	2 316	1 557	1 082	380
Field crops, except cash grains (013)	249	707	902	1 046	1 057	856
Cotton (0131)	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	249	707	902	1 046	1 057	856
Vegetables and melons (016)	188	315	270	166	122	68
Fruits and tree nuts (017)	380	488	309	310	243	656
Horticultural specialties (018)	176	312	212	159	112	36
General farms, primarily crop (019)	108	155	134	90	74	941
Livestock, except dairy, poultry, and animal specialties (021)	909	1 844	1 897	1 772	1 675	957
Beef cattle, except feedlots (0212)	262	807	946	890	827	499
Dairy farms (024)	586	269	46	6	–	3
Poultry and eggs (025)	9	12	10	34	71	124
Animal specialties (027)	86	217	395	434	587	1 050
General farms, primarily livestock and animal specialties (029)	35	49	42	35	18	102
LIVESTOCK						
Cattle and calves inventory ---- farms	1 867	2 740	2 310	1 894	1 595	1 175
number	83 471	83 032	46 183	28 276	17 275	8 206
Farms with —						
1 to 9	185	460	621	735	910	965
10 to 49	1 056	1 799	1 556	1 122	669	205
50 to 99	500	415	126	33	14	5
100 to 199	109	60	7	4	2	–
200 to 499	13	6	–	–	–	–
500 or more	4	–	–	–	–	–
Cows and heifers that had calved ---- farms	1 251	1 865	1 581	1 339	1 096	767
number	31 122	32 341	19 194	12 156	7 263	3 277
Beef cows ---- farms	613	1 539	1 491	1 296	1 038	705
number	15 838	27 908	18 671	11 988	7 132	3 159
Farms with —						
1 to 9	177	502	670	792	817	647
10 to 49	341	963	807	498	216	57
50 to 99	78	69	13	5	5	1
100 to 199	15	5	1	1	–	–
200 to 499	2	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ---- farms	692	388	141	87	74	75
number	15 284	4 433	523	168	131	118
Farms with —						
1 to 4	24	80	87	83	74	75
5 to 9	24	82	51	4	–	–
10 to 49	635	226	3	–	–	–
50 to 99	9	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ---- farms	1 311	1 906	1 538	1 247	1 009	724
number	22 834	20 972	11 454	6 854	4 531	2 328
Steers, steer calves, bulls, and bull calves ---- farms	1 607	2 415	2 024	1 599	1 296	876
number	29 515	29 719	15 535	9 266	5 481	2 601

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 150
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	15 780	92	300	957	2 287	1 823
number	594 685	127 254	67 689	93 978	119 832	58 913
$1,000	345 457	98 434	41 924	54 367	60 907	29 609
Calves — farms	7 562	30	168	547	1 395	1 010
number	164 218	9 921	19 383	26 452	43 653	20 947
$1,000	36 428	2 177	5 490	5 382	8 866	4 033
Cattle — farms	13 751	88	280	889	2 062	1 623
number	430 467	117 333	48 306	67 526	76 179	37 966
$1,000	309 029	96 257	36 434	48 985	52 041	25 577
Fattened on grain and concentrates — farms	5 968	60	142	355	719	562
number	251 615	105 216	29 215	34 333	34 120	15 448
$1,000	201 125	87 845	23 985	27 902	26 430	12 084
Hogs and pigs inventory — farms	4 774	39	97	252	571	564
number	1 231 641	227 945	189 928	267 130	256 471	129 743
Farms with —						
1 to 24	1 980	–	2	24	75	59
25 to 49	589	–	1	4	31	55
50 to 99	525	–	1	9	47	62
100 to 199	511	–	6	8	49	112
200 to 499	587	3	12	33	152	208
500 or more	582	36	75	174	217	68
Used or to be used for breeding — farms	2 918	30	72	177	384	398
number	177 170	40 502	27 288	34 263	31 265	18 008
Other — farms	4 502	39	95	250	561	542
number	1 054 471	187 443	162 640	232 867	225 206	111 735
Hogs and pigs sold — farms	4 770	39	98	263	596	600
number	2 300 151	434 935	378 868	509 947	458 381	250 307
$1,000	213 440	44 049	37 523	47 217	43 356	20 878
Feeder pigs — farms	1 075	9	9	45	89	140
number	348 541	22 672	26 976	75 973	54 750	68 151
$1,000	12 718	913	1 237	3 045	1 931	2 335
Litters of pigs farrowed between —						
Dec. 1 of preceding year and Nov. 30 — farms	3 101	30	73	180	401	416
number	260 680	59 082	40 407	50 977	48 408	27 579
Dec. 1 and May 31 — farms	2 779	30	73	173	377	383
number	133 610	29 616	21 499	26 632	24 287	13 795
June 1 and Nov. 30 — farms	2 678	30	70	168	376	387
number	127 070	29 466	18 908	24 345	24 121	13 784
Sheep and lambs of all ages inventory — farms	1 831	1	11	24	92	104
number	97 433	(D)	(D)	7 530	9 398	15 097
Ewes 1 year old or older — farms	1 623	–	8	22	80	92
number	53 534	–	671	3 516	4 378	8 009
Sheep and lambs sold — farms	1 694	1	10	21	93	101
number	88 882	(D)	(D)	6 575	7 911	18 809
Sheep and lambs shorn — farms	1 549	–	7	21	82	95
number	85 888	–	688	7 638	8 620	14 341
pounds of wool	607 997	–	5 643	33 823	62 138	97 180
Horses and ponies inventory — farms	7 846	6	28	82	239	343
number	53 991	131	321	352	1 831	3 165
Horses and ponies sold — farms	2 370	2	6	8	48	77
number	8 086	(D)	(D)	23	430	588
Goats inventory — farms	1 170	–	2	6	34	42
number	14 607	–	(D)	(D)	473	519
Goats sold — farms	402	–	1	3	7	11
number	6 467	–	(D)	(D)	125	284
POULTRY						
Chickens 3 months old or older inventory — farms	2 454	17	17	30	85	106
number	5 388 894	3 827 503	(D)	461 010	280 960	(D)
Farms with —						
1 to 399	2 363	–	4	16	64	98
400 to 3,199	25	1	–	1	2	5
3,200 to 9,999	13	–	1	1	7	2
10,000 to 19,999	11	–	1	2	7	1
20,000 to 49,999	17	1	4	7	5	–
50,000 to 99,999	9	1	5	3	–	–
100,000 or more	16	14	2	–	–	–
Hens and pullets of laying age — farms	2 417	17	15	29	82	105
number	4 607 549	3 476 587	513 020	341 995	178 860	28 741
Pullets 3 months old or older not of laying age — farms	399	5	3	4	9	10
number	781 345	350 916	(D)	119 015	102 100	(D)
Hens and pullets sold — farms	396	15	13	22	30	22
number	4 399 458	1 741 505	1 054 012	983 216	522 164	49 235
Broilers and other meat-type chickens sold — farms	386	–	–	2	11	27
number	400 262	–	–	(D)	248 896	86 888
Farms with —						
1 to 1,999	375	–	–	2	6	23
2,000 to 59,999	8	–	–	–	3	3
60,000 to 99,999	1	–	–	–	–	1
100,000 or more	2	–	–	–	2	–
Turkey hens kept for breeding — farms	166	1	1	1	5	5
number	42 987	(D)	(D)	(D)	(D)	13
Turkeys sold — farms	265	11	18	7	12	5
number	6 353 403	5 093 643	1 103 900	125 003	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 151
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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	1 833	2 694	2 196	1 756	1 391	451
number	42 431	45 260	21 988	11 182	5 192	966
$1,000	22 063	21 037	10 109	4 750	1 996	261
Calves — farms	835	1 135	924	740	558	220
number	12 144	16 378	7 939	4 496	2 316	589
$1,000	2 621	3 942	2 184	1 123	514	96
Cattle — farms	1 658	2 379	1 915	1 487	1 103	267
number	30 287	28 882	14 049	6 686	2 876	377
$1,000	19 441	17 096	7 924	3 627	1 483	165
Fattened on grain and concentrates — farms	741	1 168	945	696	481	99
number	12 839	11 428	5 236	2 566	1 080	134
$1,000	9 454	7 731	3 428	1 566	640	62
Hogs and pigs inventory — farms	612	822	596	494	387	340
number	76 170	47 002	20 062	9 581	4 829	2 780
Farms with —						
1 to 24	145	319	337	368	333	318
25 to 49	67	155	142	82	37	15
50 to 99	103	169	79	36	14	5
100 to 199	146	147	32	6	3	2
200 to 499	142	31	4	2	–	–
500 or more	9	1	2	–	–	–
Used or to be used for breeding — farms	416	536	340	261	188	116
number	12 026	7 198	3 269	1 847	972	532
Other — farms	581	770	545	455	352	312
number	64 144	39 804	16 793	7 734	3 857	2 248
Hogs and pigs sold — farms	643	848	631	508	355	189
number	142 081	79 695	26 537	13 405	4 865	1 130
$1,000	10 806	6 183	2 059	931	354	83
Feeder pigs — farms	158	208	150	127	93	47
number	52 882	27 801	10 262	6 233	2 327	514
$1,000	1 819	883	306	171	65	15
Litters of pigs farrowed between —						
Dec. 1 of preceding year and Nov. 30 — farms	435	574	385	286	202	119
number	17 324	10 174	3 529	1 991	861	348
Dec. 1 and May 31 — farms	414	522	310	251	162	84
number	8 986	5 422	1 781	1 039	410	143
June 1 and Nov. 30 — farms	398	490	302	230	147	80
number	8 338	4 752	1 748	952	451	205
Sheep and lambs of all ages inventory — farms	142	255	295	329	339	239
number	12 434	15 698	12 307	10 820	8 828	4 096
Ewes 1 year old or older — farms	129	234	270	288	299	201
number	5 605	8 774	7 888	6 814	5 300	2 579
Sheep and lambs sold — farms	137	243	283	297	317	191
number	10 769	13 511	10 465	8 331	6 583	1 670
Sheep and lambs shorn — farms	124	223	264	273	286	174
number	10 129	14 185	11 532	9 216	6 691	2 848
pounds of wool	76 859	102 625	85 248	71 208	51 804	21 469
Horses and ponies inventory — farms	468	904	1 060	1 160	1 281	2 275
number	3 715	6 028	6 654	6 988	7 183	17 623
Horses and ponies sold — farms	142	324	489	515	533	226
number	1 271	1 372	1 638	1 277	1 004	301
Goats inventory — farms	75	129	149	212	258	263
number	1 455	3 918	1 923	1 987	2 442	1 869
Goats sold — farms	29	61	52	92	94	52
number	604	2 428	1 050	938	758	267
POULTRY						
Chickens 3 months old or older inventory — farms	178	320	374	369	478	480
number	10 035	28 389	15 212	13 705	16 621	14 516
Farms with —						
1 to 399	175	316	371	366	476	477
400 to 3,199	3	2	3	3	2	3
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	178	316	367	366	467	475
number	9 529	13 215	11 974	12 240	12 383	9 005
Pullets 3 months old or older not of laying age — farms	20	55	66	64	80	83
number	506	15 174	3 238	1 465	4 238	5 511
Hens and pullets sold — farms	19	38	52	54	79	52
number	20 094	18 434	2 949	3 612	2 640	1 597
Broilers and other meat-type chickens sold — farms	29	54	63	62	85	53
number	7 462	30 586	10 400	5 511	6 167	(D)
Farms with —						
1 to 1,999	29	53	62	62	85	53
2,000 to 59,999	–	1	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding — farms	9	15	23	30	36	40
number	373	72	96	87	127	167
Turkeys sold — farms	13	41	48	39	40	31
number	1 143	3 913	1 167	635	657	258

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 152
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED							
Corn for grain or seed	farms	18 962	151	494	1 415	3 149	2 672
	acres	2 221 271	150 201	292 629	492 283	587 396	295 197
	bushels	226 824 263	16 979 452	31 432 889	53 119 856	60 594 190	28 664 761
Irrigated	farms	838	53	99	168	230	130
	acres	165 182	25 615	39 901	40 787	36 812	13 748
Farms by acres harvested:							
1 to 24 acres		5 836	–	3	19	139	260
25 to 99 acres		7 089	8	32	115	871	1 122
100 to 249 acres		3 631	6	72	492	1 262	1 093
250 to 499 acres		1 583	29	160	464	723	188
500 acres or more		823	108	227	325	154	9
Corn for silage or green chop	farms	6 031	72	236	730	1 578	1 044
	acres	304 478	26 871	35 655	71 764	89 641	36 492
	tons, green	3 704 783	416 446	524 032	923 977	1 021 596	375 958
Irrigated	farms	97	5	19	31	29	4
	acres	5 060	525	1 327	1 696	1 318	52
Farms by acres harvested:							
1 to 24 acres		2 701	2	5	47	354	502
25 to 99 acres		2 479	4	65	384	973	490
100 to 249 acres		710	28	132	256	231	46
250 to 499 acres		112	19	30	38	19	6
500 acres or more		29	19	4	5	1	–
Wheat for grain	farms	12 433	108	330	938	2 075	1 735
	acres	583 245	20 729	49 875	103 095	150 533	85 968
	bushels	29 350 586	1 161 000	2 834 073	5 500 568	7 848 196	4 181 631
Irrigated	farms	81	9	10	12	12	10
	acres	5 182	1 233	986	1 143	665	527
Farms by acres harvested:							
1 to 24 acres		5 837	4	34	106	438	483
25 to 99 acres		5 158	34	122	446	1 114	1 052
100 to 249 acres		1 190	43	107	289	473	196
250 to 499 acres		214	19	54	86	48	4
500 acres or more		34	8	13	11	2	–
Oats for grain	farms	5 436	12	87	314	853	737
	acres	113 359	411	6 159	12 801	27 011	18 080
	bushels	6 650 151	25 744	410 393	857 403	1 685 865	1 061 034
Irrigated	farms	23	–	1	6	2	2
	acres	574	–	(D)	360	(D)	(D)
Soybeans for beans	farms	13 175	81	294	852	1 918	1 846
	acres	1 332 114	36 928	118 523	226 020	339 668	218 934
	bushels	41 633 625	1 425 704	3 880 430	7 757 020	11 120 501	6 653 093
Irrigated	farms	333	15	33	53	90	54
	acres	26 831	2 847	5 700	5 807	7 293	2 691
Farms by acres harvested:							
1 to 24 acres		3 209	2	7	37	153	173
25 to 99 acres		6 066	20	50	199	591	786
100 to 249 acres		2 626	13	86	271	670	699
250 to 499 acres		921	16	71	210	408	177
500 acres or more		353	30	80	135	96	11
Dry edible beans, excluding dry limas	farms	3 176	36	123	305	722	542
	acres	322 334	14 285	45 995	68 860	92 685	46 628
	cwt	4 229 224	229 009	709 470	952 763	1 200 732	536 490
Irrigated	farms	130	6	14	26	36	18
	acres	14 076	1 256	3 064	3 441	4 196	1 179
Farms by acres harvested:							
1 to 24 acres		705	1	3	4	51	55
25 to 99 acres		1 394	3	10	44	264	290
100 to 249 acres		759	10	26	135	330	186
250 to 499 acres		262	9	58	105	77	11
500 acres or more		56	13	26	17	–	–
Irish potatoes	farms	492	23	33	49	91	66
	acres	47 061	16 281	9 743	8 509	8 176	3 021
	cwt	13 186 117	5 640 398	2 856 681	2 170 815	1 735 769	571 285
Irrigated	farms	217	20	26	38	52	23
	acres	30 752	13 255	5 878	6 163	3 997	963
Farms by acres harvested:							
0.1 to 4.9 acres		195	1	–	1	7	11
5.0 to 24.9 acres		67	–	1	–	11	21
25.0 to 99.9 acres		94	–	1	9	37	26
100.0 to 249.9 acres		83	1	10	30	34	8
250.0 acres or more		53	21	21	9	2	–
Sugar beets for sugar	farms	1 518	31	115	258	474	283
	acres	174 917	16 721	36 643	51 968	46 910	13 991
	tons	3 026 450	311 092	633 944	903 117	807 099	231 396
Irrigated	farms	38	1	7	10	11	3
	acres	2 092	(D)	640	625	489	97

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 153
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED						
Corn for grain or seed — farms	2 846	3 785	2 139	1 244	733	334
acres	186 504	140 202	47 409	19 004	8 236	2 210
bushels	17 655 736	12 560 850	3 816 730	1 368 645	505 936	125 218
Irrigated — farms	81	50	14	6	6	1
acres	5 792	2 132	282	70	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	540	1 400	1 409	1 048	686	332
25 to 99 acres	1 714	2 265	718	195	47	2
100 to 249 acres	575	118	12	1	–	–
250 to 499 acres	17	2	–	–	–	–
500 acres or more	–	–	–	–	–	–
Corn for silage or green chop — farms	768	749	415	241	132	66
acres	19 092	14 060	6 100	2 904	1 287	612
tons, green	195 244	145 460	58 167	26 072	11 815	6 016
Irrigated — farms	3	3	1	1	1	–
acres	34	(D)	(D)	(D)	(D)	–
Farms by acres harvested:						
1 to 24 acres	484	552	356	217	121	61
25 to 99 acres	273	193	57	24	11	5
100 to 249 acres	11	4	2	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Wheat for grain — farms	1 925	2 619	1 448	723	416	116
acres	67 724	63 056	25 965	10 673	4 629	998
bushels	3 286 807	2 860 705	1 089 076	412 386	154 203	21 941
Irrigated — farms	8	3	10	3	3	1
acres	343	64	125	(D)	46	(D)
Farms by acres harvested:						
1 to 24 acres	827	1 674	1 148	618	392	113
25 to 99 acres	1 034	928	296	105	24	3
100 to 249 acres	61	17	4	–	–	–
250 to 499 acres	3	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Oats for grain — farms	847	1 133	703	391	234	125
acres	15 496	18 085	7 997	4 432	2 048	839
bushels	928 644	951 397	404 773	205 771	92 611	26 516
Irrigated — farms	3	–	4	1	2	2
acres	65	–	53	(D)	(D)	(D)
Soybeans for beans — farms	2 066	3 003	1 658	844	475	138
acres	165 335	147 074	51 076	19 122	7 839	1 595
bushels	4 869 828	4 033 686	1 305 452	418 395	145 745	23 771
Irrigated — farms	33	26	19	3	5	2
acres	1 264	750	305	(D)	88	(D)
Farms by acres harvested:						
1 to 24 acres	277	750	762	535	383	130
25 to 99 acres	1 175	1 970	869	307	91	8
100 to 249 acres	579	278	27	2	1	–
250 to 499 acres	34	5	–	–	–	–
500 acres or more	1	–	–	–	–	–
Dry edible beans, excluding dry limas — farms	569	591	182	71	32	3
acres	30 026	18 917	3 461	1 086	337	54
cwt	343 220	211 822	35 227	8 111	2 206	174
Irrigated — farms	9	14	5	2	–	–
acres	455	309	(D)	(D)	–	–
Farms by acres harvested:						
1 to 24 acres	107	261	137	57	27	2
25 to 99 acres	403	315	45	14	5	1
100 to 249 acres	57	15	–	–	–	–
250 to 499 acres	2	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Irish potatoes — farms	49	63	43	28	27	20
acres	669	486	114	29	21	11
cwt	115 319	73 227	16 165	3 141	2 677	640
Irrigated — farms	19	13	10	10	4	2
acres	345	121	19	9	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	23	42	36	28	26	20
5.0 to 24.9 acres	15	12	6	–	1	–
25.0 to 99.9 acres	11	9	1	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Sugar beets for sugar — farms	208	116	18	9	5	1
acres	6 318	2 103	201	46	(D)	(D)
tons	100 412	35 191	3 288	664	(D)	(D)
Irrigated — farms	4	2	–	–	–	–
acres	94	(D)	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 154
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED—Con.							
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	22 285	82	295	970	2 308	2 010
	acres	1 283 598	24 801	68 787	177 309	272 456	158 973
	tons, dry	2 821 347	80 579	198 066	490 909	679 997	352 183
Irrigated	farms	236	9	22	37	51	22
	acres	10 522	1 055	2 123	2 273	2 834	449
Farms by acres harvested:							
1 to 24 acres		10 014	6	27	86	298	493
25 to 99 acres		8 456	18	54	195	854	942
100 to 249 acres		2 965	17	95	432	922	491
250 to 499 acres		721	26	91	213	215	72
500 acres or more		129	15	28	44	19	12
Alfalfa hay	farms	19 379	63	249	844	2 090	1 846
	acres	888 691	13 319	37 383	105 777	182 351	116 303
	tons, dry	2 186 202	50 971	124 718	354 846	531 145	286 362
Irrigated	farms	179	5	14	24	39	17
	acres	6 763	750	1 219	1 118	2 130	345
Vegetables harvested for sale (see text)	farms	3 007	41	142	217	408	331
	acres	138 851	24 765	27 789	27 257	27 728	12 793
Irrigated	farms	873	27	74	106	165	98
	acres	60 624	16 840	14 327	11 366	11 672	3 385
Farms by acres harvested:							
0.1 to 4.9 acres		992	1	1	11	37	46
5.0 to 24.9 acres		1 000	–	7	22	98	105
25.0 to 99.9 acres		652	6	37	74	181	154
100.0 to 249.9 acres		247	7	53	81	77	25
250.0 acres or more		116	27	44	29	15	1
Snap beans harvested for sale	farms	549	11	28	44	72	69
	acres	19 515	3 473	4 058	4 713	4 283	1 788
Irrigated	farms	215	8	22	30	42	20
	acres	10 871	2 260	3 138	1 928	2 724	517
Land in orchards	farms	3 531	22	72	141	395	372
	acres	162 183	13 259	22 786	25 019	41 484	23 301
Irrigated	farms	444	9	16	36	82	75
	acres	14 799	1 695	1 864	3 303	3 542	2 114
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1 039	–	5	5	11	23
5.0 to 24.9 acres		1 150	1	2	8	34	40
25.0 to 99.9 acres		889	2	12	23	162	250
100.0 to 249.9 acres		350	1	12	78	172	58
250.0 acres or more		103	18	41	27	16	1
Apples	farms	2 473	19	64	113	320	262
Bearing and nonbearing	acres	76 911	8 874	10 640	13 614	18 437	9 750
	pounds	988 740 290	172 236 995	153 573 052	218 656 199	251 133 164	110 298 495
Cherries, total (see text)	farms	1 491	16	46	83	277	217
Bearing and nonbearing	acres	56 878	2 932	9 491	7 185	16 491	9 404
	pounds	254 167 481	20 247 942	54 061 637	37 213 486	81 457 823	35 052 687
Grapes (see text)	farms	900	4	12	24	67	65
Bearing and nonbearing	acres	13 411	506	549	1 944	2 931	1 707
Fresh weight	pounds	87 400 818	(D)	5 363 278	14 932 995	19 573 518	14 969 580
Berries harvested for sale	farms	1 328	7	23	40	102	110
	acres	17 798	1 371	1 757	1 785	3 340	2 349
Irrigated	farms	696	5	17	31	87	76
	acres	11 405	1 267	1 055	1 303	2 353	1 572

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 155
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED—Con.						
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---farms	2 108	3 577	3 189	2 826	2 450	2 470
acres	124 792	170 840	114 287	78 709	51 960	40 684
tons, dry	268 198	332 467	191 417	114 278	67 497	45 756
Irrigated ---farms	21	14	17	14	13	16
acres	434	138	342	453	227	194
Farms by acres harvested:						
1 to 24 acres	743	1 445	1 533	1 642	1 728	2 013
25 to 99 acres	1 005	1 711	1 445	1 108	689	435
100 to 249 acres	298	378	208	71	33	20
250 to 499 acres	55	39	3	5	–	2
500 acres or more	7	4	–	–	–	–
Alfalfa hay ---farms	1 934	3 227	2 797	2 383	2 010	1 936
acres	95 532	128 360	87 156	57 316	38 117	27 077
tons, dry	226 407	274 024	159 059	91 558	53 475	33 637
Irrigated ---farms	18	12	13	12	12	13
acres	365	126	156	184	216	154
Vegetables harvested for sale (see text) ---farms	370	521	411	270	191	105
acres	8 290	6 333	2 508	854	397	138
Irrigated ---farms	89	103	89	60	37	25
acres	1 523	901	425	123	42	20
Farms by acres harvested:						
0.1 to 4.9 acres	61	148	191	217	177	102
5.0 to 24.9 acres	179	303	217	52	14	3
25.0 to 99.9 acres	126	70	3	1	–	–
100.0 to 249.9 acres	4	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Snap beans harvested for sale ---farms	53	93	65	50	37	27
acres	796	261	87	39	13	5
Irrigated ---farms	15	25	14	13	15	11
acres	138	143	14	3	4	2
Land in orchards ---farms	365	514	339	355	287	669
acres	12 947	9 234	3 780	3 023	1 772	5 577
Irrigated ---farms	34	58	33	25	25	51
acres	719	581	175	237	94	476
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	31	110	136	169	181	368
5.0 to 24.9 acres	127	275	162	157	92	252
25.0 to 99.9 acres	191	125	38	28	14	44
100.0 to 249.9 acres	16	4	3	1	–	5
250.0 acres or more	–	–	–	–	–	–
Apples ---farms	236	305	210	229	215	500
Bearing and nonbearing ---acres	5 187	3 329	1 703	1 482	980	2 915
pounds	50 279 414	22 182 787	5 920 618	2 623 855	1 257 273	578 438
Cherries, total (see text) ---farms	192	203	96	109	66	186
Bearing and nonbearing ---acres	5 171	3 413	742	581	291	1 178
pounds	16 856 704	7 769 728	880 860	511 724	83 690	31 200
Grapes (see text) ---farms	85	139	108	125	83	188
Bearing and nonbearing ---acres	1 645	1 472	872	576	331	879
Fresh weight ---pounds	13 251 232	10 368 785	3 611 437	1 397 675	471 883	(D)
Berries harvested for sale ---farms	153	238	196	191	126	142
acres	2 532	2 424	1 086	626	285	244
Irrigated ---farms	93	135	87	81	45	39
acres	1 606	1 487	388	197	126	51

[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.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:21 PM MACHINE: EPCV24 DATA:VOL1_TIPS_ST_34.TIPS;1 * 4/ 8/94 06:17:00 TAPE: NOreel FRAME: 156
TSF:TIPS92-06182541.DAT;1 4/ 8/94 06:18:33 UTF:TIPS93-06182541.DAT;1 4/ 8/94 06:18:33 META:VOL1_TIPS96_ST_34.DAT;1 4/ 8/94 06:23:00

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

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Farms	number	46 562	209	58	1 469	379	247	276
Land in farms	acres	10 088 170	42 572	16 099	246 403	77 493	51 517	82 418
Average size of farm	acres	217	204	278	168	204	209	299
Estimated market value of land and buildings[1]:								
Average per farm	dollars	247 370	148 051	164 828	236 460	133 297	202 299	270 205
Average per acre	dollars	1 131	735	594	1 427	718	924	865
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	55 028	26 838	31 658	58 274	27 106	43 817	69 294
Farms by size:								
1 to 9 acres		2 562	7	2	105	11	19	5
10 to 49 acres		11 148	31	3	437	52	40	43
50 to 179 acres		17 449	97	25	561	183	91	92
180 to 499 acres		10 289	56	20	267	101	74	84
500 to 999 acres		3 576	12	6	69	25	18	37
1,000 acres or more		1 538	6	2	30	7	5	15
Total cropland	farms	44 320	198	57	1 366	371	241	272
	acres	8 156 388	28 738	8 208	202 908	55 482	32 965	66 272
Harvested cropland	farms	41 334	173	53	1 269	351	217	260
	acres	6 584 251	15 372	4 802	169 173	37 297	19 809	52 391
Irrigated land	farms	3 823	3	9	185	17	36	12
	acres	366 465	(D)	27	13 309	289	2 615	1 067
Market value of agricultural products sold	$1,000	3 028 547	4 360	1 601	154 039	10 334	13 057	19 651
Average per farm	dollars	65 043	20 863	27 602	104 860	27 267	52 862	71 198
Crops, including nursery and greenhouse crops	$1,000	1 671 563	864	335	65 246	3 833	8 700	13 355
Livestock, poultry, and their products	$1,000	1 356 984	3 497	1 266	88 794	6 501	4 356	6 296
Farms by value of sales:								
Less than $2,500		10 923	65	18	329	122	79	50
$2,500 to $4,999		5 579	34	8	168	62	28	20
$5,000 to $9,999		6 387	43	7	187	61	31	42
$10,000 to $24,999		7 752	39	14	209	57	29	38
$25,000 to $49,999		4 683	10	2	132	30	24	36
$50,000 to $99,999		4 163	11	4	138	19	28	37
$100,000 or more		7 075	7	5	306	28	28	53
Total farm production expenses [1]	$1,000	2 583 189	3 450	1 505	126 332	7 468	10 159	13 588
Average per farm	dollars	55 483	16 585	25 953	86 057	19 757	41 129	49 232
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	46 558	208	58	1 468	378	247	276
	$1,000	431 005	(D)	(D)	27 848	(D)	3 630	4 566
Average per farm	dollars	9 257	(D)	(D)	18 970	(D)	14 695	16 543
Operators by principal occupation:								
Farming		24 396	96	31	757	167	136	177
Other		22 166	113	27	712	212	111	99
Operators by days worked off farm:								
Any		25 462	111	30	815	213	131	115
200 days or more		17 984	77	23	581	163	82	75
Livestock and poultry:								
Cattle and calves inventory	farms	17 031	114	29	554	198	79	92
	number	1 113 604	6 048	1 661	48 225	9 271	4 663	7 148
Beef cows	farms	7 548	91	18	183	117	34	22
	number	116 106	2 211	321	3 072	1 925	659	294
Milk cows	farms	5 198	11	8	210	49	22	41
	number	316 954	628	388	15 878	2 468	956	2 872
Cattle and calves sold	farms	15 780	118	27	523	184	75	85
	number	594 685	3 807	829	28 089	3 742	2 339	2 596
Hogs and pigs inventory	farms	4 774	10	6	229	27	19	20
	number	1 231 641	173	(D)	109 059	1 377	1 653	4 697
Hogs and pigs sold	farms	4 770	5	1	234	23	19	18
	number	2 300 151	1 336	(D)	229 219	4 081	3 735	5 122
Sheep and lambs inventory	farms	1 831	10	6	54	12	13	8
	number	97 433	546	1 085	3 048	725	490	164
Chickens 3 months old or older inventory	farms	2 454	14	4	54	28	21	15
	number	5 388 894	388	58	(D)	1 041	603	478
Broilers and other meat-type chickens sold	farms	386	–	–	13	3	2	–
	number	400 262	–	–	(D)	275	(D)	–
Selected crops harvested:								
Corn for grain or seed	farms	18 962	13	–	648	52	37	131
	acres	2 221 271	1 156	–	83 041	3 560	1 482	13 344
	bushels	226 824 263	66 685	–	8 590 184	179 961	120 966	1 059 270
Wheat for grain	farms	12 433	21	–	250	68	12	106
	acres	583 245	679	–	8 906	1 834	289	4 735
	bushels	29 350 586	33 821	–	444 092	77 600	9 211	281 866
Soybeans for beans	farms	13 175	1	–	197	4	1	79
	acres	1 332 114	(D)	–	16 243	204	(D)	4 770
	bushels	41 633 625	(D)	–	564 392	2 852	(D)	115 169
Dry edible beans, excluding dry limas	farms	3 176	4	–	4	23	1	87
	acres	322 334	301	–	(D)	3 973	(D)	9 692
	cwt	4 229 224	4 985	–	(D)	44 147	(D)	133 319
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	22 285	155	42	682	280	120	131
	acres	1 283 598	12 737	4 279	34 498	19 573	8 272	10 036
	tons, dry	2 821 347	20 941	6 654	95 785	29 216	11 844	22 174
Vegetables harvested for sale (see text)	farms	3 007	7	4	102	14	14	36
	acres	138 851	44	44	6 668	368	122	2 027
Land in orchards	farms	3 531	13	4	113	21	76	8
	acres	162 183	29	17	4 600	112	5 069	49

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 1
TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Farms	number	57	833	795	120	1 312	935	1 080
Land in farms	acres	14 104	165 371	181 052	19 844	166 886	227 665	244 927
Average size of farm	acres	247	199	228	165	127	243	227
Estimated market value of land and buildings[1]:								
Average per farm	dollars	117 918	199 439	293 678	173 486	186 559	248 478	212 228
Average per acre	dollars	477	1 035	1 250	1 145	1 461	1 001	950
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	35 775	42 730	84 464	44 636	46 073	64 487	44 518
Farms by size:								
1 to 9 acres		–	30	50	3	121	53	59
10 to 49 acres		10	192	149	22	528	174	222
50 to 179 acres		21	364	320	57	445	355	408
180 to 499 acres		19	162	162	29	148	230	252
500 to 999 acres		7	64	87	8	45	91	112
1,000 acres or more		–	21	27	1	25	32	27
Total cropland	farms	54	782	778	117	1 283	892	1 009
	acres	8 254	127 407	166 625	10 723	140 851	184 856	190 470
Harvested cropland	farms	53	712	762	105	1 229	821	937
	acres	5 266	93 656	153 910	7 117	114 707	155 388	145 940
Irrigated land	farms	3	32	75	19	214	131	42
	acres	3	1 844	6 469	441	9 803	26 506	5 933
Market value of agricultural products sold	$1,000	1 008	38 354	60 966	4 568	68 223	66 203	52 793
Average per farm	dollars	17 681	46 043	76 687	38 063	51 999	70 806	48 883
Crops, including nursery and greenhouse crops	$1,000	115	12 397	55 817	3 640	60 548	34 778	28 858
Livestock, poultry, and their products	$1,000	893	25 957	5 149	928	7 675	31 426	23 936
Farms by value of sales:								
Less than $2,500		18	245	78	39	347	176	255
$2,500 to $4,999		13	128	54	13	165	91	141
$5,000 to $9,999		8	138	105	13	181	116	165
$10,000 to $24,999		4	112	173	16	211	177	199
$25,000 to $49,999		9	48	122	14	144	121	91
$50,000 to $99,999		3	57	94	14	100	115	99
$100,000 or more		2	105	169	11	164	139	130
Total farm production expenses [1]	$1,000	760	36 541	49 035	4 152	59 168	55 298	46 928
Average per farm	dollars	13 332	43 867	61 756	34 604	45 063	59 142	43 412
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	57	833	794	120	1 313	935	1 081
	$1,000	248	2 250	11 428	338	8 423	9 944	5 799
Average per farm	dollars	4 349	2 701	14 392	2 814	6 415	10 635	5 365
Operators by principal occupation:								
Farming		24	368	471	67	751	523	500
Other		33	465	324	53	561	412	580
Operators by days worked off farm:								
Any		36	500	400	65	638	511	632
200 days or more		26	373	286	38	447	380	467
Livestock and poultry:								
Cattle and calves inventory	farms	34	383	108	31	170	372	417
	number	1 426	23 793	5 238	1 381	6 221	22 876	23 885
Beef cows	farms	22	205	39	21	91	186	222
	number	486	2 854	322	(D)	1 084	2 598	2 947
Milk cows	farms	11	90	29	1	33	97	98
	number	315	7 219	1 505	(D)	1 573	4 005	5 066
Cattle and calves sold	farms	33	348	101	28	154	345	387
	number	566	10 961	2 297	1 002	2 697	17 488	13 112
Hogs and pigs inventory	farms	3	94	29	8	74	217	151
	number	28	13 500	1 113	803	18 794	71 935	40 577
Hogs and pigs sold	farms	3	97	25	6	83	238	163
	number	(D)	27 559	3 551	(D)	29 200	125 297	71 885
Sheep and lambs inventory	farms	–	39	5	3	22	42	65
	number	–	3 666	153	54	267	1 798	2 276
Chickens 3 months old or older inventory	farms	4	49	9	9	35	40	50
	number	35	(D)	(D)	(D)	982	(D)	7 819
Broilers and other meat-type chickens sold	farms	–	5	4	2	3	5	6
	number	–	585	(D)	(D)	366	765	370
Selected crops harvested:								
Corn for grain or seed	farms	–	297	405	13	352	637	600
	acres	–	32 496	44 206	565	39 889	88 542	76 216
	bushels	–	3 414 675	5 006 719	40 818	4 388 800	10 169 971	7 916 918
Wheat for grain	farms	–	194	257	2	138	251	343
	acres	–	11 350	7 933	(D)	6 450	8 299	15 298
	bushels	–	507 060	469 875	(D)	250 899	330 489	655 728
Soybeans for beans	farms	–	172	379	–	350	478	415
	acres	–	18 961	24 413	–	29 518	39 046	31 856
	bushels	–	622 608	799 818	–	1 022 493	1 371 423	1 015 191
Dry edible beans, excluding dry limas	farms	–	1	406	–	–	5	3
	acres	–	(D)	36 161	–	–	303	46
	cwt	–	(D)	495 619	–	–	5 670	690
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	48	519	119	44	243	381	507
	acres	5 054	25 947	5 214	1 591	7 072	11 521	19 048
	tons, dry	5 940	69 338	16 315	1 499	18 212	33 228	51 930
Vegetables harvested for sale (see text)	farms	1	32	89	8	245	27	29
	acres	(D)	354	3 905	244	6 420	1 078	907
Land in orchards	farms	1	24	19	56	625	18	14
	acres	(D)	74	72	3 759	24 300	372	194

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 2
TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Farms	number	735	196	170	332	292	1 207	17
Land in farms	acres	186 431	41 037	40 871	92 809	64 084	256 236	1 402
Average size of farm	acres	254	209	240	280	219	212	82
Estimated market value of land and buildings[1]:								
Average per farm	dollars	253 121	161 439	144 930	142 856	121 363	213 723	101 459
Average per acre	dollars	1 000	941	628	448	635	1 046	1 230
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	63 807	33 060	38 240	42 253	26 141	50 250	21 522
Farms by size:								
1 to 9 acres		45	4	5	6	9	33	1
10 to 49 acres		166	37	29	29	47	261	7
50 to 179 acres		247	87	64	125	125	512	7
180 to 499 acres		175	50	48	117	81	290	2
500 to 999 acres		70	13	21	49	25	74	–
1,000 acres or more		32	5	3	6	5	37	–
Total cropland	farms	699	190	162	315	276	1 178	17
	acres	150 590	25 246	26 660	66 599	42 963	221 306	(D)
Harvested cropland	farms	652	162	149	296	245	1 139	12
	acres	121 753	13 417	14 470	39 361	24 789	193 259	(D)
Irrigated land	farms	82	22	11	2	6	42	1
	acres	13 540	143	83	(D)	101	3 624	(D)
Market value of agricultural products sold	$1,000	72 885	4 907	4 602	6 124	10 651	72 396	(D)
Average per farm	dollars	99 163	25 036	27 072	18 446	36 476	59 980	(D)
Crops, including nursery and greenhouse crops	$1,000	22 763	1 484	547	1 231	835	29 131	35
Livestock, poultry, and their products	$1,000	50 122	3 423	4 055	4 893	9 816	43 265	(D)
Farms by value of sales:								
Less than $2,500		135	76	62	130	98	196	7
$2,500 to $4,999		88	34	30	39	34	134	2
$5,000 to $9,999		82	23	23	58	40	171	3
$10,000 to $24,999		120	25	30	45	42	283	5
$25,000 to $49,999		82	13	4	23	22	143	–
$50,000 to $99,999		56	11	10	20	28	117	–
$100,000 or more		172	14	11	17	28	163	–
Total farm production expenses [1]	$1,000	61 867	3 244	4 087	6 522	7 930	61 948	164
Average per farm	dollars	84 172	16 636	24 040	19 586	27 159	51 324	9 626
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	735	195	170	333	292	1 207	17
	$1,000	11 441	(D)	(D)	1 963	1 596	10 617	(D)
Average per farm	dollars	15 566	(D)	(D)	5 895	5 467	8 796	(D)
Operators by principal occupation:								
Farming		449	90	74	143	142	590	10
Other		286	106	96	189	150	617	7
Operators by days worked off farm:								
Any		341	118	108	223	165	671	12
200 days or more		247	77	65	135	113	533	6
Livestock and poultry:								
Cattle and calves inventory	farms	213	101	90	183	170	402	3
	number	8 258	4 117	5 693	8 303	11 352	38 478	(D)
Beef cows	farms	128	68	58	115	78	120	3
	number	2 273	1 119	1 337	2 056	1 433	1 908	(D)
Milk cows	farms	38	23	16	44	68	137	–
	number	1 629	1 129	1 405	1 415	2 862	13 917	–
Cattle and calves sold	farms	196	96	83	164	169	392	5
	number	3 759	2 268	3 046	4 052	6 761	16 205	(D)
Hogs and pigs inventory	farms	206	14	14	28	36	116	4
	number	240 927	1 010	164	656	4 843	26 969	26
Hogs and pigs sold	farms	223	10	12	23	30	119	2
	number	440 131	(D)	418	1 191	11 586	45 490	(D)
Sheep and lambs inventory	farms	44	10	11	23	18	45	4
	number	1 545	242	231	1 174	1 113	2 286	37
Chickens 3 months old or older inventory	farms	29	26	14	25	32	34	7
	number	(D)	1 422	(D)	568	988	(D)	192
Broilers and other meat-type chickens sold	farms	3	–	1	2	3	5	1
	number	333	–	(D)	(D)	(D)	176	(D)
Selected crops harvested:								
Corn for grain or seed	farms	408	25	16	5	55	645	–
	acres	66 426	1 355	458	70	3 594	57 269	–
	bushels	7 492 627	82 144	31 080	2 680	238 979	6 024 228	–
Wheat for grain	farms	144	4	12	16	53	634	–
	acres	6 010	89	359	199	1 572	27 419	–
	bushels	250 290	2 007	6 970	2 471	69 332	1 349 228	–
Soybeans for beans	farms	287	–	–	–	5	748	–
	acres	29 191	–	–	–	140	66 669	–
	bushels	969 970	–	–	–	1 142	2 082 181	–
Dry edible beans, excluding dry limas	farms	3	2	3	–	2	25	–
	acres	228	(D)	161	–	(D)	1 594	–
	cwt	6 240	(D)	528	–	(D)	21 101	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	345	141	132	274	219	545	9
	acres	12 729	9 033	11 656	36 348	17 219	26 381	(D)
	tons, dry	35 550	15 065	13 780	37 925	24 338	87 964	(D)
Vegetables harvested for sale (see text)	farms	62	10	10	1	2	24	3
	acres	3 619	476	103	(D)	(D)	667	21
Land in orchards	farms	52	22	6	12	4	32	1
	acres	2 817	986	19	24	10	475	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 3
TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Farms	number	237	99	1 069	188	799	400	50
Land in farms	acres	72 777	28 415	233 921	40 365	137 082	61 535	5 965
Average size of farm	acres	307	287	219	215	172	154	119
Estimated market value of land and buildings[1]:								
Average per farm	dollars	147 978	158 663	236 304	236 632	241 367	121 819	81 769
Average per acre	dollars	463	595	1 078	1 033	1 416	841	685
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	41 812	72 797	49 938	32 974	41 436	22 896	25 382
Farms by size:								
1 to 9 acres		3	4	55	11	52	10	2
10 to 49 acres		32	18	269	24	303	73	7
50 to 179 acres		79	21	358	78	278	212	30
180 to 499 acres		77	40	268	61	113	87	11
500 to 999 acres		34	15	82	9	22	14	–
1,000 acres or more		12	1	37	5	31	4	–
Total cropland	farms	232	95	1 018	177	760	383	47
	acres	41 916	13 727	194 117	25 916	120 168	44 440	3 087
Harvested cropland	farms	209	87	947	168	691	349	41
	acres	25 446	8 959	160 758	14 619	96 095	27 836	1 813
Irrigated land	farms	19	11	34	13	53	13	2
	acres	475	664	774	263	1 297	506	(D)
Market value of agricultural products sold	$1,000	8 379	3 987	47 218	4 848	30 897	7 120	414
Average per farm	dollars	35 356	40 275	44 170	25 787	38 669	17 800	8 275
Crops, including nursery and greenhouse crops	$1,000	2 674	2 383	30 628	1 485	16 842	2 273	100
Livestock, poultry, and their products	$1,000	5 705	1 604	16 590	3 363	14 055	4 848	314
Farms by value of sales:								
Less than $2,500		73	28	222	58	263	132	31
$2,500 to $4,999		31	12	126	31	115	60	5
$5,000 to $9,999		20	15	163	28	135	65	4
$10,000 to $24,999		31	13	191	29	112	75	4
$25,000 to $49,999		28	1	132	16	62	33	4
$50,000 to $99,999		34	17	103	16	50	20	2
$100,000 or more		20	13	132	10	62	15	–
Total farm production expenses [1]	$1,000	7 263	3 382	39 994	4 238	30 582	6 758	429
Average per farm	dollars	30 776	34 515	37 413	22 542	38 323	16 896	8 586
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	236	98	1 069	188	798	400	50
	$1,000	538	619	5 643	(D)	(D)	(D)	(D)
Average per farm	dollars	2 282	6 319	5 279	(D)	(D)	(D)	(D)
Operators by principal occupation:								
Farming		125	56	499	97	383	190	23
Other		112	43	570	91	416	210	27
Operators by days worked off farm:								
Any		136	50	624	97	445	225	27
200 days or more		84	26	478	59	349	136	17
Livestock and poultry:								
Cattle and calves inventory	farms	138	56	399	107	238	246	22
	number	8 121	2 260	16 600	5 110	12 642	7 938	335
Beef cows	farms	83	34	210	76	114	136	18
	number	1 757	643	3 100	1 648	1 423	1 797	(D)
Milk cows	farms	52	14	99	21	35	78	1
	number	2 222	540	3 943	920	2 376	1 717	(D)
Cattle and calves sold	farms	129	54	350	103	205	217	18
	number	3 107	749	8 038	3 530	10 451	3 429	121
Hogs and pigs inventory	farms	14	8	103	13	67	74	6
	number	830	121	24 857	823	9 414	5 691	22
Hogs and pigs sold	farms	15	4	105	13	59	70	6
	number	2 272	(D)	46 599	1 712	15 371	11 137	56
Sheep and lambs inventory	farms	5	–	55	10	37	27	4
	number	33	–	3 253	120	1 462	817	27
Chickens 3 months old or older inventory	farms	20	6	45	14	57	58	3
	number	849	(D)	43 384	(D)	2 302	2 419	84
Broilers and other meat-type chickens sold	farms	1	2	5	1	5	11	–
	number	(D)	(D)	1 070	(D)	220	4 183	–
Selected crops harvested:								
Corn for grain or seed	farms	10	6	548	26	244	113	–
	acres	416	268	61 235	1 003	38 276	5 314	–
	bushels	40 570	13 220	6 507 646	58 488	3 293 655	391 377	–
Wheat for grain	farms	15	–	403	8	218	100	–
	acres	1 053	–	26 205	68	11 275	2 613	–
	bushels	36 832	–	1 347 536	2 160	486 231	108 936	–
Soybeans for beans	farms	2	–	451	–	263	27	–
	acres	(D)	–	46 778	–	28 930	908	–
	bushels	(D)	–	1 517 660	–	709 072	20 767	–
Dry edible beans, excluding dry limas	farms	10	–	71	–	7	20	–
	acres	1 263	–	5 477	–	145	2 147	–
	cwt	12 143	–	65 896	–	1 817	20 505	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	168	70	481	142	369	286	38
	acres	16 255	6 161	16 958	10 998	12 715	13 592	1 792
	tons, dry	20 201	8 304	47 074	14 562	28 390	19 493	2 083
Vegetables harvested for sale (see text)	farms	15	6	32	15	50	13	1
	acres	121	37	1 062	211	800	149	(D)
Land in orchards	farms	19	3	27	11	40	9	–
	acres	104	5	249	55	713	36	–

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 4
TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms	number	409	914	1 018	139	1 325	835	1 007	206
Land in farms	acres	66 789	277 400	231 557	29 161	438 914	193 688	254 793	47 308
Average size of farm	acres	163	304	227	210	331	232	253	230
Estimated market value of land and buildings[1]:									
Average per farm	dollars	262 220	307 824	214 815	116 879	380 024	276 681	232 784	146 607
Average per acre	dollars	1 756	1 017	902	585	1 139	1 179	933	734
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	42 136	67 868	48 829	25 637	98 719	57 412	63 168	45 165
Farms by size:									
1 to 9 acres		33	45	42	2	84	53	36	5
10 to 49 acres		104	143	234	15	140	281	193	42
50 to 179 acres		176	350	390	73	418	233	413	82
180 to 499 acres		69	206	221	39	413	176	234	56
500 to 999 acres		19	104	90	7	180	59	92	18
1,000 acres or more		8	66	41	3	90	33	39	3
Total cropland	farms	392	879	951	134	1 252	788	962	197
	acres	46 467	248 232	187 622	15 274	403 334	158 992	214 228	29 498
Harvested cropland	farms	366	849	891	120	1 212	733	912	178
	acres	31 485	221 911	152 548	9 024	361 920	130 471	176 767	18 126
Irrigated land	farms	85	39	39	18	33	24	41	9
	acres	2 340	3 250	3 666	64	1 627	1 320	3 630	62
Market value of agricultural products sold	$1,000	14 891	78 632	56 053	2 528	180 246	45 725	75 770	9 574
Average per farm	dollars	36 409	86 031	55 062	18 190	136 035	54 760	75 244	46 474
Crops, including nursery and greenhouse crops	$1,000	11 433	50 683	26 391	714	76 823	22 644	25 549	906
Livestock, poultry, and their products	$1,000	3 459	27 949	29 662	1 814	103 423	23 081	50 221	8 667
Farms by value of sales:									
Less than $2,500		114	108	217	59	94	235	185	64
$2,500 to $4,999		53	76	125	25	70	110	117	33
$5,000 to $9,999		47	121	144	19	99	119	135	38
$10,000 to $24,999		64	193	184	14	233	126	193	35
$25,000 to $49,999		47	103	104	6	214	71	106	13
$50,000 to $99,999		41	105	103	9	185	58	92	6
$100,000 or more		43	208	141	7	430	116	179	17
Total farm production expenses [1]	$1,000	12 274	60 069	50 943	1 941	153 967	42 502	66 749	8 653
Average per farm	dollars	30 010	65 721	50 042	14 065	116 289	50 779	66 351	41 803
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	409	914	1 018	138	1 324	837	1 006	207
	$1,000	1 944	18 438	5 676	262	26 458	3 779	8 789	833
Average per farm	dollars	4 754	20 173	5 576	1 898	19 984	4 515	8 737	4 026
Operators by principal occupation:									
Farming		207	542	523	43	1 006	413	535	112
Other		202	372	495	96	319	422	472	94
Operators by days worked off farm:									
Any		257	489	546	100	489	479	573	104
200 days or more		144	341	407	63	275	347	426	70
Livestock and poultry:									
Cattle and calves inventory	farms	96	280	408	62	604	311	469	117
	number	4 535	22 557	23 974	2 385	83 033	21 231	36 274	10 217
Beef cows	farms	46	108	126	32	76	134	161	71
	number	956	1 401	1 605	520	1 163	2 026	2 892	1 849
Milk cows	farms	12	84	150	20	278	94	147	25
	number	683	7 568	7 975	640	16 402	6 814	12 017	1 521
Cattle and calves sold	farms	89	273	353	58	602	299	448	108
	number	1 988	12 440	12 587	890	72 223	9 055	14 479	8 084
Hogs and pigs inventory	farms	37	84	177	12	92	69	119	16
	number	4 861	16 671	37 671	487	41 278	22 172	31 647	2 053
Hogs and pigs sold	farms	32	95	186	6	99	75	124	16
	number	8 065	37 607	77 334	(D)	99 518	39 520	52 724	3 403
Sheep and lambs inventory	farms	9	18	49	12	17	56	36	7
	number	32	364	1 265	364	391	2 167	1 581	460
Chickens 3 months old or older inventory	farms	26	23	60	18	29	36	29	14
	number	757	(D)	(D)	(D)	(D)	1 111	(D)	(D)
Broilers and other meat-type chickens sold	farms	6	3	12	5	7	4	3	1
	number	1 040	300	1 187	120	343	185	300	(D)
Selected crops harvested:									
Corn for grain or seed	farms	63	586	617	3	870	370	589	50
	acres	4 150	77 436	73 169	(D)	116 864	53 624	65 062	2 572
	bushels	271 178	8 613 615	7 784 467	(D)	11 410 473	5 196 447	6 517 685	128 216
Wheat for grain	farms	43	356	310	1	827	265	449	35
	acres	2 213	16 131	10 527	(D)	47 761	17 891	25 347	832
	bushels	75 136	819 906	424 493	(D)	3 159 791	847 122	1 226 480	50 068
Soybeans for beans	farms	1	591	489	–	212	279	425	8
	acres	(D)	63 812	43 000	–	12 161	30 880	41 825	232
	bushels	(D)	1 966 680	1 437 546	–	337 460	1 078 774	1 309 692	2 876
Dry edible beans, excluding dry limas	farms	–	245	4	–	793	7	44	8
	acres	–	25 583	90	–	90 835	191	6 681	178
	cwt	–	355 538	1 950	–	1 183 278	2 706	53 063	1 785
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	145	281	467	92	586	445	559	143
	acres	9 585	13 647	20 051	8 167	31 719	21 619	28 925	12 254
	tons, dry	14 152	39 142	59 973	9 565	109 725	63 570	84 070	19 809
Vegetables harvested for sale (see text)	farms	37	63	16	8	12	29	37	13
	acres	2 075	4 755	81	31	55	1 166	550	95
Land in orchards	farms	196	16	20	8	14	28	49	8
	acres	10 584	246	375	60	73	343	2 522	46

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 5
TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Farms	number	75	883	1 041	745	79	1 190	3	101
Land in farms	acres	29 763	199 733	210 638	154 482	16 076	190 706	264	18 047
Average size of farm	acres	397	226	202	207	203	160	88	179
Estimated market value of land and buildings[1]:									
Average per farm	dollars	197 774	184 391	190 716	349 106	147 289	301 712	72 635	117 678
Average per acre	dollars	498	767	982	1 526	724	1 832	825	590
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	37 914	53 122	44 411	58 911	33 598	59 263	8 183	32 887
Farms by size:									
1 to 9 acres		–	27	43	92	3	97	–	2
10 to 49 acres		5	149	267	221	17	347	–	15
50 to 179 acres		29	373	435	245	31	470	3	51
180 to 499 acres		30	233	208	100	22	196	–	28
500 to 999 acres		5	81	61	53	3	52	–	4
1,000 acres or more		6	20	27	34	3	28	–	1
Total cropland	farms	72	840	994	700	74	1 113	3	93
	acres	11 786	162 658	161 260	121 088	12 045	154 552	(D)	10 939
Harvested cropland	farms	70	795	875	643	63	1 046	1	82
	acres	6 624	130 232	121 763	103 946	5 923	119 403	(D)	5 321
Irrigated land	farms	5	22	46	157	4	164	–	2
	acres	351	1 488	5 609	20 336	895	9 030	–	(D)
Market value of agricultural products sold	$1,000	1 832	49 110	44 654	87 635	3 096	105 990	(D)	1 148
Average per farm	dollars	24 429	55 617	42 895	117 631	39 186	89 067	(D)	11 366
Crops, including nursery and greenhouse crops	$1,000	931	14 608	17 786	52 216	2 117	73 688	–	131
Livestock, poultry, and their products	$1,000	901	34 501	26 868	35 419	979	32 302	(D)	1 017
Farms by value of sales:									
Less than $2,500		29	184	314	174	32	325	2	41
$2,500 to $4,999		13	92	152	94	13	139	1	24
$5,000 to $9,999		3	118	137	115	11	157	–	16
$10,000 to $24,999		12	166	174	90	13	161	–	10
$25,000 to $49,999		7	111	98	60	1	99	–	5
$50,000 to $99,999		6	92	59	62	1	96	–	4
$100,000 or more		5	120	107	150	8	213	–	1
Total farm production expenses [1]	$1,000	1 851	42 245	41 613	73 246	2 849	88 084	8	1 314
Average per farm	dollars	24 683	47 843	39 974	98 317	36 059	74 082	2 501	12 885
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	75	883	1 041	745	79	1 189	3	102
	$1,000	(D)	7 622	3 022	14 667	(D)	19 863	(D)	(D)
Average per farm	dollars	(D)	8 632	2 903	19 687	(D)	16 705	(D)	(D)
Operators by principal occupation:									
Farming		32	488	476	370	28	536	1	50
Other		43	395	565	375	51	654	2	51
Operators by days worked off farm:									
Any		44	453	594	409	51	701	3	48
200 days or more		34	316	425	299	33	531	2	37
Livestock and poultry:									
Cattle and calves inventory	farms	55	435	408	176	36	431	2	61
	number	1 845	32 589	27 696	11 681	769	32 184	(D)	1 716
Beef cows	farms	44	182	215	84	16	184	2	40
	number	900	4 011	3 582	1 160	135	2 327	(D)	475
Milk cows	farms	8	174	70	21	7	148	–	15
	number	274	10 724	5 192	2 271	194	11 218	–	293
Cattle and calves sold	farms	47	416	369	160	35	391	1	49
	number	939	16 884	16 553	8 471	431	13 420	(D)	661
Hogs and pigs inventory	farms	2	93	127	62	11	88	1	16
	number	(D)	13 913	29 079	28 435	(D)	14 203	(D)	625
Hogs and pigs sold	farms	–	88	129	70	14	89	–	19
	number	–	25 789	57 477	48 824	1 994	26 356	–	1 265
Sheep and lambs inventory	farms	6	23	62	40	3	27	–	3
	number	411	848	6 644	4 284	61	1 282	–	(D)
Chickens 3 months old or older inventory	farms	6	37	70	30	11	45	–	10
	number	170	(D)	(D)	355 199	160	(D)	–	(D)
Broilers and other meat-type chickens sold	farms	1	2	9	8	3	11	–	–
	number	(D)	(D)	613	1 525	(D)	782	–	–
Selected crops harvested:									
Corn for grain or seed	farms	–	404	525	299	12	404	–	9
	acres	–	39 901	64 462	50 030	562	39 798	–	186
	bushels	–	3 331 947	6 556 021	5 603 069	41 240	3 271 022	–	8 880
Wheat for grain	farms	3	299	272	155	3	206	–	3
	acres	208	11 929	11 228	8 747	(D)	7 744	–	27
	bushels	5 840	565 060	501 873	363 044	(D)	318 398	–	(D)
Soybeans for beans	farms	–	244	196	240	–	85	–	1
	acres	–	19 338	13 705	24 707	–	5 743	–	(D)
	bushels	–	510 835	454 995	821 152	–	163 833	–	(D)
Dry edible beans, excluding dry limas	farms	–	100	1	1	–	18	–	–
	acres	–	5 849	(D)	(D)	–	2 243	–	–
	cwt	–	76 528	(D)	(D)	–	32 961	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	61	564	569	267	54	634	1	71
	acres	6 092	41 736	25 884	11 536	2 972	34 196	(D)	4 332
	tons, dry	7 073	92 565	71 055	27 381	3 080	89 707	(D)	3 708
Vegetables harvested for sale (see text)	farms	–	14	35	65	6	114	–	1
	acres	–	343	1 216	4 453	860	4 507	–	(D)
Land in orchards	farms	1	9	32	55	1	236	–	7
	acres	(D)	158	273	1 511	(D)	16 988	–	26

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 6
TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Farms	number	1 119	374	1 259	683	31	70	558	252
Land in farms	acres	193 956	64 973	336 273	118 764	9 391	22 178	70 306	48 029
Average size of farm	acres	173	174	267	174	303	317	126	191
Estimated market value of land and buildings[1]:									
Average per farm	dollars	249 654	277 323	325 229	268 868	157 328	186 037	357 988	175 584
Average per acre	dollars	1 360	1 820	1 202	1 504	519	587	2 425	869
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	49 595	55 269	61 937	40 420	43 496	43 383	53 387	42 778
Farms by size:									
1 to 9 acres		56	16	70	50	4	2	60	8
10 to 49 acres		354	62	279	232	4	7	216	47
50 to 179 acres		429	186	430	224	7	22	182	107
180 to 499 acres		184	89	267	120	9	26	71	72
500 to 999 acres		70	15	138	38	5	10	21	15
1,000 acres or more		26	6	75	19	2	3	8	3
Total cropland	farms	1 063	362	1 189	632	30	67	536	250
	acres	159 230	42 279	305 242	93 119	6 360	14 013	63 000	27 299
Harvested cropland	farms	970	351	1 119	561	28	63	507	233
	acres	122 007	29 666	276 557	71 876	3 224	10 512	52 420	16 151
Irrigated land	farms	55	69	39	51	4	4	100	44
	acres	2 008	2 471	1 944	1 503	8	7	2 751	3 320
Market value of agricultural products sold	$1,000	48 103	25 039	88 993	29 189	1 001	3 128	34 223	7 774
Average per farm	dollars	42 987	66 949	70 685	42 736	32 291	44 679	61 332	30 851
Crops, including nursery and greenhouse crops	$1,000	24 218	20 982	61 486	15 842	329	331	27 620	6 724
Livestock, poultry, and their products	$1,000	23 885	4 057	27 507	13 347	672	2 797	6 603	1 050
Farms by value of sales:									
Less than $2,500		333	76	193	215	5	19	130	96
$2,500 to $4,999		159	27	107	103	7	11	58	29
$5,000 to $9,999		159	33	163	105	3	5	85	39
$10,000 to $24,999		184	61	248	117	9	13	109	33
$25,000 to $49,999		80	50	155	35	2	10	52	23
$50,000 to $99,999		76	57	143	41	1	4	49	15
$100,000 or more		128	70	250	67	4	8	75	17
Total farm production expenses [1]	$1,000	44 836	17 739	77 057	25 846	829	2 548	29 846	7 164
Average per farm	dollars	40 032	47 429	61 156	37 898	26 744	36 401	53 680	28 544
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	1 120	374	1 260	682	31	70	556	251
	$1,000	4 568	5 694	11 133	3 120	172	579	5 762	(D)
Average per farm	dollars	4 079	15 225	8 836	4 575	5 547	8 278	10 364	(D)
Operators by principal occupation:									
Farming		570	215	669	312	21	46	295	131
Other		549	159	590	371	10	24	263	121
Operators by days worked off farm:									
Any		610	206	717	403	15	33	295	144
200 days or more		446	129	535	286	8	21	213	82
Livestock and poultry:									
Cattle and calves inventory	farms	484	83	309	242	17	49	96	90
	number	26 241	4 697	22 783	15 655	1 167	3 777	5 695	2 254
Beef cows	farms	209	44	82	131	12	28	44	68
	number	2 625	451	1 054	1 740	317	525	312	952
Milk cows	farms	131	18	93	73	–	18	25	11
	number	7 683	739	5 778	4 671	–	1 031	1 265	216
Cattle and calves sold	farms	431	76	288	232	15	45	77	83
	number	12 910	3 206	14 606	7 092	1 103	1 337	5 040	984
Hogs and pigs inventory	farms	108	21	124	50	1	7	26	19
	number	9 160	479	31 135	3 388	(D)	46	4 560	632
Hogs and pigs sold	farms	99	17	134	49	4	8	23	16
	number	16 329	533	52 946	5 151	(D)	83	5 801	846
Sheep and lambs inventory	farms	52	2	46	41	–	5	21	5
	number	1 919	(D)	4 314	1 831	–	98	400	137
Chickens 3 months old or older inventory	farms	78	23	53	54	3	9	33	25
	number	4 476	(D)	(D)	1 539	70	(D)	1 932	(D)
Broilers and other meat-type chickens sold	farms	20	2	11	11	–	–	8	1
	number	1 768	(D)	1 684	(D)	–	–	2 073	(D)
Selected crops harvested:									
Corn for grain or seed	farms	425	62	752	222	–	2	163	39
	acres	47 862	3 116	106 695	30 362	–	(D)	15 490	692
	bushels	4 321 823	232 992	12 934 524	2 888 002	–	(D)	1 588 900	51 179
Wheat for grain	farms	273	12	528	147	1	7	125	14
	acres	10 589	210	32 062	7 055	(D)	350	4 377	214
	bushels	498 395	7 493	1 675 120	319 971	(D)	18 400	234 609	9 102
Soybeans for beans	farms	187	3	792	105	–	–	189	–
	acres	13 427	(D)	111 836	9 544	–	–	19 118	–
	bushels	375 257	(D)	4 085 280	270 652	–	–	569 515	–
Dry edible beans, excluding dry limas	farms	31	–	5	–	–	1	8	4
	acres	5 796	–	222	–	–	(D)	453	958
	cwt	67 639	–	4 045	–	–	(D)	3 553	13 668
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	676	122	376	405	17	57	170	143
	acres	32 998	6 175	15 591	21 417	2 271	9 229	5 151	6 648
	tons, dry	81 694	9 015	45 567	47 359	3 214	12 497	13 022	9 146
Vegetables harvested for sale (see text)	farms	56	18	74	41	2	5	108	37
	acres	3 446	160	4 261	2 133	(D)	38	3 819	1 648
Land in orchards	farms	48	247	50	23	3	2	43	68
	acres	769	17 673	611	386	6	(D)	1 173	4 387

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 7
TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Farms — number	84	402	592	309	442	289	1 135	900
Land in farms — acres	23 290	73 437	121 153	110 014	89 173	88 322	217 095	224 030
Average size of farm — acres	277	183	205	356	202	306	191	249
Estimated market value of land and buildings[1]:								
Average per farm — dollars	142 591	182 482	151 212	224 315	242 242	228 032	328 448	218 459
Average per acre — dollars	474	988	822	568	1 165	770	1 623	851
Estimated market value of all machinery and equipment[1]:								
Average per farm — dollars	25 284	43 607	39 604	51 629	41 920	57 924	56 818	63 939
Farms by size:								
1 to 9 acres	6	12	12	8	23	10	99	30
10 to 49 acres	16	100	91	30	125	32	372	174
50 to 179 acres	28	161	266	86	190	88	344	360
180 to 499 acres	23	96	170	110	55	107	208	206
500 to 999 acres	6	24	44	55	33	39	74	93
1,000 acres or more	5	9	9	20	16	13	38	37
Total cropland — farms	77	393	564	300	416	277	1 083	855
acres	9 892	55 153	89 137	62 458	71 903	63 321	203 050	179 855
Harvested cropland — farms	68	357	512	283	372	254	1 025	800
acres	6 251	39 587	59 412	46 486	62 069	50 076	189 620	140 805
Irrigated land — farms	2	58	37	6	13	18	64	116
acres	(D)	3 354	5 420	14	934	1 768	2 385	37 575
Market value of agricultural products sold — $1,000	1 743	20 373	22 062	16 732	20 347	29 085	66 291	64 873
Average per farm — dollars	20 746	50 679	37 267	54 147	46 033	100 640	58 406	72 081
Crops, including nursery and greenhouse crops — $1,000	602	11 001	6 521	806	13 714	1 441	56 968	42 838
Livestock, poultry, and their products — $1,000	1 141	9 372	15 541	15 926	6 633	27 644	9 323	22 035
Farms by value of sales:								
Less than $2,500	39	109	174	82	98	62	217	236
$2,500 to $4,999	11	44	76	38	78	36	127	110
$5,000 to $9,999	12	46	100	40	72	27	183	121
$10,000 to $24,999	12	61	81	35	84	28	218	142
$25,000 to $49,999	3	43	56	21	57	18	139	71
$50,000 to $99,999	1	52	54	35	16	22	107	68
$100,000 or more	6	47	51	58	37	96	144	152
Total farm production expenses [1] — $1,000	1 464	17 411	19 373	13 880	19 069	21 324	60 065	53 343
Average per farm — dollars	17 432	43 418	32 615	44 920	43 143	73 532	53 014	59 336
Net cash return from agricultural sales for the farm unit (see text) [1] — farms	84	401	594	309	442	290	1 133	899
$1,000	(D)	2 680	2 172	2 079	1 087	6 601	5 780	12 192
Average per farm — dollars	(D)	6 684	3 656	6 727	2 460	22 762	5 102	13 562
Operators by principal occupation:								
Farming	29	205	303	190	171	187	502	507
Other	55	197	289	119	271	102	633	393
Operators by days worked off farm:								
Any	53	244	335	144	276	125	694	468
200 days or more	39	150	208	93	214	78	522	353
Livestock and poultry:								
Cattle and calves inventory — farms	40	127	350	216	128	196	179	404
number	1 836	8 859	17 965	17 415	5 412	24 640	6 799	23 717
Beef cows — farms	27	55	178	84	90	54	56	164
number	347	811	2 398	1 392	1 127	1 008	380	1 758
Milk cows — farms	9	53	130	120	14	111	21	144
number	576	2 580	5 357	6 656	489	9 827	1 020	8 511
Cattle and calves sold — farms	30	119	337	200	116	189	153	361
number	633	4 669	7 384	6 179	5 914	11 899	5 567	9 192
Hogs and pigs inventory — farms	5	32	78	17	49	20	96	104
number	46	5 798	7 282	211	5 917	4 029	14 001	11 810
Hogs and pigs sold — farms	6	30	80	10	52	19	103	98
number	44	8 313	10 293	324	11 852	14 978	28 182	22 475
Sheep and lambs inventory — farms	4	20	22	14	13	14	44	31
number	149	2 526	2 745	764	326	480	1 278	1 468
Chickens 3 months old or older inventory — farms	12	20	35	16	27	14	58	47
number	(D)	(D)	1 727	(D)	(D)	419	7 307	1 866
Broilers and other meat-type chickens sold — farms	1	3	8	3	3	1	12	8
number	(D)	90	4 362	85	(D)	(D)	1 831	770
Selected crops harvested:								
Corn for grain or seed — farms	2	113	195	54	194	45	568	455
acres	(D)	7 429	10 693	3 308	22 700	3 848	63 059	42 669
bushels	(D)	511 387	708 206	176 394	2 274 757	269 751	7 683 104	3 597 876
Wheat for grain — farms	–	75	88	9	92	28	418	260
acres	–	2 820	2 298	172	3 060	544	20 039	15 885
bushels	–	110 011	82 623	4 155	165 075	22 275	1 107 043	660 874
Soybeans for beans — farms	–	14	6	3	179	–	755	119
acres	–	591	167	86	18 268	–	92 322	10 636
bushels	–	11 723	2 812	1 460	575 143	–	3 007 179	244 605
Dry edible beans, excluding dry limas — farms	–	5	19	–	73	–	10	132
acres	–	232	2 329	–	6 371	–	416	17 256
cwt	–	2 204	25 529	–	82 754	–	7 831	210 883
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	55	183	459	263	148	235	226	520
acres	5 126	13 146	36 899	33 642	5 729	34 593	4 149	29 846
tons, dry	7 444	26 731	59 096	45 384	9 375	55 052	12 518	76 025
Vegetables harvested for sale (see text) — farms	6	85	26	9	15	2	101	44
acres	14	4 786	1 268	30	666	(D)	3 718	3 968
Land in orchards — farms	12	62	15	12	13	3	51	25
acres	38	6 205	237	47	43	(D)	439	1 041

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 8
TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Farms—number	112	417	667	503	594	261	95	458
Land in farms—acres	22 056	73 661	115 338	48 236	129 083	75 345	32 980	108 726
Average size of farm—acres	197	177	173	96	217	289	347	237
Estimated market value of land and buildings[1]:								
Average per farm—dollars	147 426	217 472	167 660	250 153	207 896	211 837	122 305	162 554
Average per acre—dollars	648	1 218	905	2 990	937	739	354	687
Estimated market value of all machinery and equipment[1]:								
Average per farm—dollars	35 318	51 872	50 270	38 821	51 601	70 309	39 042	49 346
Farms by size:								
1 to 9 acres	–	41	13	109	24	5	1	9
10 to 49 acres	25	120	146	224	136	42	3	61
50 to 179 acres	45	167	289	107	234	94	26	186
180 to 499 acres	35	60	177	46	136	76	52	154
500 to 999 acres	5	22	35	12	43	35	8	39
1,000 acres or more	2	7	7	5	21	9	5	9
Total cropland—farms	106	388	642	421	574	252	95	445
acres	13 036	53 869	85 669	35 275	86 827	54 875	17 043	75 479
Harvested cropland—farms	96	354	590	344	549	236	91	415
acres	8 654	43 768	62 072	25 837	62 665	40 209	10 842	48 874
Irrigated land—farms	5	61	54	86	57	9	1	15
acres	123	7 907	5 215	1 024	4 397	128	(D)	1 350
Market value of agricultural products sold—$1,000	2 564	29 658	39 451	25 009	44 054	15 724	1 981	17 112
Average per farm—dollars	22 892	71 123	59 147	49 720	74 166	60 245	20 855	37 362
Crops, including nursery and greenhouse crops—$1,000	468	17 582	13 035	22 157	33 343	1 680	220	1 280
Livestock, poultry, and their products—$1,000	2 096	12 077	26 415	2 853	10 711	14 043	1 761	15 832
Farms by value of sales:								
Less than $2,500	37	141	195	207	138	60	26	149
$2,500 to $4,999	17	59	107	73	53	37	16	86
$5,000 to $9,999	20	60	83	56	74	39	20	67
$10,000 to $24,999	18	41	85	67	115	41	13	50
$25,000 to $49,999	6	31	43	29	55	19	9	33
$50,000 to $99,999	9	25	66	26	47	13	6	21
$100,000 or more	5	60	88	45	112	52	5	52
Total farm production expenses [1]—$1,000	2 761	25 252	33 799	23 381	36 479	12 285	1 563	16 244
Average per farm—dollars	24 654	60 557	50 674	46 484	61 309	47 069	16 282	35 468
Net cash return from agricultural sales for the farm unit (see text) [1]—farms	112	417	667	503	595	261	96	458
$1,000	(D)	2 463	5 679	1 829	5 798	3 102	(D)	2 078
Average per farm—dollars	(D)	5 907	8 514	3 636	9 744	11 885	(D)	4 538
Operators by principal occupation:								
Farming	55	178	332	206	284	161	51	242
Other	57	239	335	297	310	100	44	216
Operators by days worked off farm:								
Any	58	241	380	299	358	108	54	255
200 days or more	44	175	267	209	242	71	33	174
Livestock and poultry:								
Cattle and calves inventory—farms	75	151	336	85	192	159	60	285
number	2 751	11 052	20 798	2 644	10 738	16 197	3 352	18 522
Beef cows—farms	47	60	129	52	103	74	36	165
number	508	660	1 292	694	1 550	1 945	1 018	3 224
Milk cows—farms	22	45	133	10	41	67	18	91
number	872	3 251	7 496	489	2 629	5 226	610	5 666
Cattle and calves sold—farms	68	137	309	76	172	147	53	264
number	1 031	5 957	7 662	1 402	5 866	5 754	1 737	7 259
Hogs and pigs inventory—farms	13	50	59	17	62	13	4	43
number	333	7 886	5 481	1 073	6 564	1 967	7	1 655
Hogs and pigs sold—farms	12	54	48	20	54	11	–	37
number	683	14 467	11 516	3 348	11 185	3 309	–	6 644
Sheep and lambs inventory—farms	1	13	15	47	16	9	5	18
number	(D)	148	300	1 283	207	300	439	1 039
Chickens 3 months old or older inventory—farms	11	25	30	30	37	17	7	38
number	(D)	1 218	86 054	883	(D)	(D)	(D)	1 045
Broilers and other meat-type chickens sold—farms	1	7	8	3	2	–	1	–
number	(D)	196	215	58	(D)	–	(D)	–
Selected crops harvested:								
Corn for grain or seed—farms	14	136	230	70	146	65	–	40
acres	659	14 772	13 670	11 153	8 373	6 254	–	2 590
bushels	32 866	862 248	906 164	1 051 553	615 110	385 200	–	162 594
Wheat for grain—farms	21	53	77	35	55	48	1	30
acres	717	1 484	1 693	2 270	1 532	2 032	(D)	497
bushels	33 418	63 419	67 316	111 397	62 376	107 370	(D)	15 398
Soybeans for beans—farms	1	16	7	16	10	–	–	4
acres	(D)	2 549	350	1 535	323	–	–	105
bushels	(D)	43 159	5 438	49 470	5 445	–	–	3 527
Dry edible beans, excluding dry limas—farms	2	–	3	–	3	1	–	–
acres	(D)	–	(D)	–	196	(D)	–	–
cwt	(D)	–	(D)	–	(D)	(D)	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms	82	223	454	187	269	210	86	403
acres	4 878	13 546	29 827	8 694	14 011	23 936	9 400	38 893
tons, dry	7 880	22 813	51 041	20 487	24 988	52 440	10 841	53 076
Vegetables harvested for sale (see text)—farms	3	41	48	31	252	8	2	7
acres	12	3 213	5 101	616	16 468	50	(D)	20
Land in orchards—farms	5	24	38	42	185	11	5	6
acres	10	3 618	2 325	618	16 270	146	9	23

See footnotes at end of table.

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Farms—number	76	133	1 367	278	36	1 294	988	855
Land in farms—acres	14 081	36 272	176 305	79 921	3 786	318 125	181 569	234 823
Average size of farm—acres	185	273	129	287	105	246	184	275
Estimated market value of land and buildings[1]:								
Average per farm—dollars	133 743	206 806	268 234	214 969	95 425	286 240	234 789	323 109
Average per acre—dollars	722	760	2 026	735	907	1 212	1 276	1 107
Estimated market value of all machinery and equipment[1]:								
Average per farm—dollars	20 465	44 850	61 705	62 791	20 196	64 633	54 082	70 647
Farms by size:								
1 to 9 acres	1	2	142	5	2	71	41	55
10 to 49 acres	7	12	457	24	13	286	298	179
50 to 179 acres	47	51	493	91	13	471	377	291
180 to 499 acres	15	50	213	109	7	300	193	195
500 to 999 acres	6	14	50	43	1	102	59	92
1,000 acres or more	–	4	12	6	–	64	20	43
Total cropland—farms	71	122	1 287	272	34	1 255	949	808
acres	8 594	19 911	146 319	51 617	2 723	290 910	160 910	201 349
Harvested cropland—farms	66	111	1 220	256	26	1 231	883	744
acres	5 505	11 638	112 242	33 261	1 790	273 755	126 028	175 391
Irrigated land—farms	1	4	297	23	2	38	38	239
acres	(D)	(D)	13 659	1 894	(D)	1 619	480	85 009
Market value of agricultural products sold—$1,000	1 870	2 853	232 853	10 891	237	74 553	36 448	66 660
Average per farm—dollars	24 605	21 451	170 339	39 176	6 591	57 614	36 891	77 965
Crops, including nursery and greenhouse crops—$1,000	67	1 016	108 015	4 831	122	61 387	20 845	46 077
Livestock, poultry, and their products—$1,000	1 803	1 837	124 838	6 059	115	13 166	15 603	20 583
Farms by value of sales:								
Less than $2,500	19	41	251	63	17	180	292	131
$2,500 to $4,999	14	27	132	46	2	119	134	81
$5,000 to $9,999	9	24	180	45	11	184	169	110
$10,000 to $24,999	10	24	170	48	3	287	151	175
$25,000 to $49,999	15	4	123	25	3	176	78	93
$50,000 to $99,999	6	2	155	17	–	148	86	97
$100,000 or more	3	11	356	34	–	200	78	168
Total farm production expenses [1]—$1,000	1 709	2 798	196 812	10 512	278	60 352	32 785	57 800
Average per farm—dollars	22 491	20 884	143 868	37 812	7 734	46 604	33 183	67 602
Net cash return from agricultural sales for the farm unit (see text) [1]—farms	76	134	1 368	278	36	1 295	988	855
$1,000	161	(D)	33 087	1 183	(D)	12 865	3 402	11 485
Average per farm—dollars	2 115	(D)	24 187	4 255	(D)	9 934	3 443	13 433
Operators by principal occupation:								
Farming	53	59	724	167	13	724	464	456
Other	23	74	643	111	23	570	524	399
Operators by days worked off farm:								
Any	43	83	782	130	24	690	586	481
200 days or more	19	54	552	90	14	481	441	341
Livestock and poultry:								
Cattle and calves inventory—farms	54	58	545	176	11	242	335	285
number	2 467	2 704	41 580	9 285	294	13 282	15 087	12 997
Beef cows—farms	21	30	196	107	8	82	182	113
number	381	530	3 644	1 816	(D)	780	2 326	1 876
Milk cows—farms	30	10	184	35	1	67	83	78
number	652	481	13 470	2 049	(D)	3 802	3 063	3 167
Cattle and calves sold—farms	49	56	517	172	11	234	303	258
number	946	2 003	23 626	3 803	203	7 221	11 059	6 047
Hogs and pigs inventory—farms	10	5	177	14	6	53	83	200
number	210	(D)	89 434	(D)	68	6 238	2 617	61 806
Hogs and pigs sold—farms	10	5	181	10	4	56	70	211
number	589	(D)	168 499	(D)	134	10 368	4 396	100 038
Sheep and lambs inventory—farms	13	1	32	1	3	31	35	62
number	820	(D)	938	(D)	140	407	620	2 917
Chickens 3 months old or older inventory—farms	15	5	50	25	4	52	74	65
number	(D)	63	983 741	805	37	1 776	4 612	(D)
Broilers and other meat-type chickens sold—farms	7	1	18	7	–	4	15	10
number	1 195	(D)	3 032	974	–	(D)	3 301	(D)
Selected crops harvested:								
Corn for grain or seed—farms	2	11	525	39	1	771	301	564
acres	(D)	332	42 362	2 430	(D)	80 104	31 499	107 668
bushels	(D)	27 687	3 724 693	175 577	(D)	8 858 816	2 717 951	12 512 015
Wheat for grain—farms	–	13	206	39	1	569	364	115
acres	–	243	4 863	1 253	(D)	24 771	16 543	3 755
bushels	–	5 076	206 383	40 236	(D)	1 404 450	806 416	137 120
Soybeans for beans—farms	–	–	34	2	–	961	417	407
acres	–	–	1 289	(D)	–	121 932	50 223	40 819
bushels	–	–	36 483	(D)	–	3 715 603	1 383 405	1 449 697
Dry edible beans, excluding dry limas—farms	–	1	–	41	–	221	6	22
acres	–	(D)	–	3 576	–	15 293	384	2 212
cwt	–	(D)	–	18 930	–	236 889	4 340	37 523
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms	64	99	628	216	22	270	508	349
acres	4 536	10 013	29 723	15 612	1 677	8 243	21 115	11 213
tons, dry	5 782	10 313	76 358	21 248	1 638	30 205	46 790	33 703
Vegetables harvested for sale (see text)—farms	1	3	126	11	–	50	58	65
acres	(D)	37	3 752	32	–	1 804	862	7 376
Land in orchards—farms	7	3	95	14	2	31	24	8
acres	21	6	6 985	30	(D)	399	252	(D)

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		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Farms	number	1 433	49	1 086	1 128	1 164	1 057	303	178
Land in farms	acres	444 407	13 908	236 799	324 111	206 781	188 958	22 488	31 427
Average size of farm	acres	310	284	218	287	178	179	74	177
Estimated market value of land and buildings[1]:									
Average per farm	dollars	275 080	126 328	233 064	383 843	219 656	357 056	252 642	141 567
Average per acre	dollars	863	445	1 017	1 339	1 277	1 890	4 132	854
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	74 240	40 321	53 274	73 093	53 374	52 679	33 596	29 748
Farms by size:									
1 to 9 acres		39	1	33	44	56	59	68	6
10 to 49 acres		234	11	239	213	383	333	148	35
50 to 179 acres		501	12	434	421	459	375	62	79
180 to 499 acres		413	14	255	268	200	191	18	44
500 to 999 acres		157	9	86	109	43	74	4	11
1,000 acres or more		89	2	39	73	23	25	3	3
Total cropland	farms	1 365	46	1 051	1 071	1 129	996	268	166
	acres	404 349	7 707	204 715	291 059	163 099	156 673	19 258	20 366
Harvested cropland	farms	1 286	40	1 005	1 008	1 064	904	243	144
	acres	334 227	4 286	178 147	262 996	117 357	126 536	15 517	12 688
Irrigated land	farms	31	3	17	39	193	79	64	10
	acres	3 232	(D)	742	5 862	19 404	4 157	499	364
Market value of agricultural products sold	$1,000	116 977	1 522	42 186	97 374	84 931	52 585	21 465	4 065
Average per farm	dollars	81 631	31 064	38 845	86 324	72 965	49 749	70 842	22 835
Crops, including nursery and greenhouse crops	$1,000	53 356	571	25 440	74 425	67 964	26 762	20 887	1 096
Livestock, poultry, and their products	$1,000	63 620	951	16 746	22 948	16 967	25 823	578	2 969
Farms by value of sales:									
Less than $2,500		225	11	197	185	310	284	96	75
$2,500 to $4,999		144	3	157	124	132	129	35	28
$5,000 to $9,999		130	4	152	131	164	169	58	29
$10,000 to $24,999		243	16	228	175	191	160	45	10
$25,000 to $49,999		192	8	149	143	127	92	15	9
$50,000 to $99,999		170	4	79	112	97	80	21	13
$100,000 or more		329	3	124	258	143	143	33	14
Total farm production expenses [1]	$1,000	94 707	1 298	38 226	79 039	70 840	49 962	17 863	3 547
Average per farm	dollars	66 044	26 481	35 166	70 070	60 964	47 267	58 954	20 042
Net cash return from agricultural sales for the farm unit (see text) [1]	farms	1 434	49	1 087	1 128	1 162	1 057	303	177
	$1,000	22 547	225	5 218	17 729	12 084	2 202	3 569	483
Average per farm	dollars	15 723	4 582	4 800	15 717	10 399	2 083	11 778	2 731
Operators by principal occupation:									
Farming		1 003	30	547	662	594	509	149	79
Other		430	19	539	466	570	548	154	99
Operators by days worked off farm:									
Any		603	27	610	579	646	621	155	108
200 days or more		389	14	466	386	442	444	104	62
Livestock and poultry:									
Cattle and calves inventory	farms	677	30	357	388	214	289	34	83
	number	63 518	1 775	17 456	19 379	8 994	22 107	620	3 258
Beef cows	farms	163	22	134	180	131	111	22	41
	number	2 271	(D)	1 545	2 261	2 006	2 080	253	434
Milk cows	farms	374	1	99	97	44	93	4	21
	number	25 424	(D)	5 933	6 007	1 814	6 553	8	994
Cattle and calves sold	farms	658	29	315	350	189	267	28	79
	number	28 613	1 098	7 151	8 082	4 589	9 808	343	1 473
Hogs and pigs inventory	farms	137	4	108	121	119	95	14	14
	number	14 006	1 276	11 545	15 845	52 055	24 984	182	179
Hogs and pigs sold	farms	125	5	122	103	116	103	7	10
	number	20 201	1 358	20 623	33 340	103 464	42 455	129	199
Sheep and lambs inventory	farms	31	–	43	22	25	129	1	4
	number	866	–	2 356	1 618	1 163	15 979	(D)	(D)
Chickens 3 months old or older inventory	farms	54	6	50	49	51	71	19	16
	number	(D)	(D)	3 647	(D)	(D)	8 613	1 321	(D)
Broilers and other meat-type chickens sold	farms	7	1	5	14	11	9	4	1
	number	(D)	(D)	560	5 344	213	987	(D)	(D)
Selected crops harvested:									
Corn for grain or seed	farms	718	5	473	677	283	457	40	16
	acres	102 227	104	48 606	85 178	38 255	52 646	4 283	1 845
	bushels	9 395 093	13 550	4 643 197	9 618 411	3 694 589	5 560 722	601 771	133 910
Wheat for grain	farms	770	1	524	453	84	386	25	10
	acres	45 662	(D)	26 566	24 746	3 001	16 760	1 040	301
	bushels	2 539 428	(D)	1 274 136	1 469 620	120 401	798 275	59 581	9 860
Soybeans for beans	farms	626	–	677	472	171	296	75	1
	acres	69 673	–	77 544	42 769	23 679	22 970	6 525	(D)
	bushels	1 739 077	–	2 251 049	1 368 331	597 615	762 558	153 268	(D)
Dry edible beans, excluding dry limas	farms	274	–	19	391	3	3	–	–
	acres	22 393	–	616	49 033	(D)	(D)	–	–
	cwt	225 695	–	4 154	746 639	(D)	(D)	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	750	34	459	427	306	568	61	126
	acres	56 249	3 218	20 096	17 810	12 775	26 668	1 236	7 922
	tons, dry	169 756	6 916	58 362	52 363	28 860	77 734	3 243	8 884
Vegetables harvested for sale (see text)	farms	17	3	19	41	158	61	64	7
	acres	418	6	92	1 594	13 734	2 015	1 222	783
Land in orchards	farms	21	2	20	17	312	47	18	7
	acres	449	(D)	155	309	19 232	497	148	50

[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		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1992	46 562	209	58	1 469	379	247	276
	1987	51 172	229	63	1 634	424	248	332
	$1,000, 1992	3 028 547	4 360	1 601	154 039	10 334	13 057	19 651
	1987	2 545 078	3 860	1 633	120 484	9 935	11 491	16 412
Average per farm	dollars, 1992	65 043	20 863	27 602	104 860	27 267	52 862	71 198
	1987	49 736	16 856	25 918	73 735	23 431	46 335	49 435
1992 value of sales:								
Less than $1,000	farms	5 716	36	12	168	54	43	27
	$1,000	1 597	8	3	42	14	12	9
$1,000 to $2,499	farms	5 207	29	6	161	68	36	23
	$1,000	8 669	50	10	267	116	60	37
$2,500 to $4,999	farms	5 579	34	8	168	62	28	20
	$1,000	20 216	120	29	594	219	100	72
$5,000 to $9,999	farms	6 387	43	7	187	61	31	42
	$1,000	45 454	310	45	1 327	424	210	289
$10,000 to $19,999	farms	6 045	31	9	156	47	21	34
	$1,000	85 706	451	141	2 186	598	320	481
$20,000 to $24,999	farms	1 707	8	5	53	10	8	4
	$1,000	37 974	178	110	1 160	219	183	88
$25,000 to $39,999	farms	3 228	7	1	91	22	17	24
	$1,000	102 141	228	(D)	2 974	700	548	745
$40,000 to $49,999	farms	1 455	3	1	41	8	7	12
	$1,000	64 521	140	(D)	1 825	343	296	523
$50,000 to $99,999	farms	4 163	11	4	138	19	28	37
	$1,000	296 306	717	319	10 162	1 308	1 980	2 785
$100,000 to $249,999	farms	4 363	4	4	170	20	17	28
	$1,000	685 054	716	605	26 610	2 808	2 663	4 021
$250,000 to $499,999	farms	1 793	2	1	70	5	8	20
	$1,000	617 171	(D)	(D)	24 948	1 760	2 926	6 337
$500,000 or more	farms	919	1	–	66	3	3	5
	$1,000	1 063 739	(D)	–	81 946	1 824	3 760	4 264
1987 value of sales:								
Less than $1,000	farms	6 578	43	17	175	54	26	38
	$1,000	2 037	17	9	54	13	4	12
$1,000 to $2,499	farms	6 092	36	5	201	67	33	30
	$1,000	10 125	61	8	329	113	50	46
$2,500 to $4,999	farms	6 774	39	8	194	90	32	32
	$1,000	24 414	145	30	671	320	113	124
$5,000 to $9,999	farms	7 548	45	8	244	82	37	46
	$1,000	53 904	307	62	1 715	568	271	315
$10,000 to $19,999	farms	6 617	26	8	175	47	31	34
	$1,000	93 997	358	(D)	2 510	676	424	471
$20,000 to $24,999	farms	1 843	4	3	63	6	8	15
	$1,000	41 088	85	(D)	1 406	133	183	334
$25,000 to $39,999	farms	3 525	11	2	108	17	17	29
	$1,000	111 711	340	(D)	3 376	526	538	938
$40,000 to $49,999	farms	1 477	6	1	36	10	8	18
	$1,000	65 648	(D)	(D)	1 613	441	345	793
$50,000 to $99,999	farms	4 322	12	4	156	24	23	38
	$1,000	310 133	(D)	(D)	11 383	1 743	1 665	2 807
$100,000 to $249,999	farms	4 339	5	7	171	24	22	40
	$1,000	669 705	(D)	965	26 843	3 875	3 565	5 869
$250,000 to $499,999	farms	1 469	2	–	73	1	9	10
	$1,000	496 045	(D)	–	25 313	(D)	(D)	(D)
$500,000 or more	farms	588	–	–	38	2	2	2
	$1,000	666 271	–	–	45 273	(D)	(D)	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1992	33 778	101	35	1 003	215	167	213
	1987	36 875	105	33	1 096	249	151	242
	$1,000, 1992	1 671 563	864	335	65 246	3 833	8 700	13 355
	1987	1 272 802	625	139	44 327	3 125	5 573	9 993
Grains	farms, 1992	22 701	30	5	583	125	36	172
	1987	25 844	40	5	666	146	60	192
	$1,000, 1992	766 941	364	(D)	17 714	1 829	231	6 368
	1987	578 016	347	13	9 210	1 446	611	4 169
Corn for grain	farms, 1992	15 075	8	–	462	38	20	109
	1987	19 198	24	2	552	56	49	129
	$1,000, 1992	362 334	129	–	13 181	301	123	1 929
	1987	284 853	228	(D)	7 336	301	399	1 504
Wheat	farms, 1992	12 186	18	–	245	60	10	105
	1987	10 011	13	–	252	45	15	99
	$1,000, 1992	85 584	104	–	1 241	208	26	773
	1987	42 448	54	–	617	71	79	490
Soybeans	farms, 1992	13 099	1	–	196	4	1	79
	1987	12 670	3	–	92	9	–	94
	$1,000, 1992	220 044	(D)	–	3 115	16	(D)	695
	1987	172 993	(D)	–	1 033	66	–	655
Sorghum for grain	farms, 1992	5	–	–	–	–	–	–
	1987	16	–	–	–	–	–	–
	$1,000, 1992	45	–	–	–	–	–	–
	1987	40	–	–	–	–	–	–
Barley	farms, 1992	319	1	2	1	4	2	5
	1987	658	4	2	8	5	1	1
	$1,000, 1992	1 317	(D)	(D)	(D)	13	(D)	6
	1987	2 527	(D)	(D)	3	26	(D)	(D)
Oats	farms, 1992	2 591	8	3	58	76	9	29
	1987	6 373	16	1	139	90	10	74
	$1,000, 1992	5 281	(D)	2	(D)	371	37	66
	1987	12 767	44	(D)	160	232	(D)	(D)
Other grains	farms, 1992	3 889	9	–	39	31	12	88
	1987	4 687	6	–	30	35	9	96
	$1,000, 1992	92 336	108	–	102	922	41	2 899
	1987	62 389	14	–	60	750	109	1 330

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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		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1992	57	833	795	120	1 312	935	1 080
	1987	57	908	922	149	1 479	1 034	1 166
	$1,000, 1992	1 008	38 354	60 966	4 568	68 223	66 203	52 793
	1987	785	30 445	43 769	3 833	63 420	49 257	42 304
Average per farm	dollars, 1992	17 681	46 043	76 687	38 063	51 999	70 806	48 883
	1987	13 771	33 529	47 472	25 728	42 881	47 638	36 282
1992 value of sales:								
Less than $1,000	farms	13	122	37	22	183	78	124
	$1,000	4	41	10	3	46	26	32
$1,000 to $2,499	farms	5	123	41	17	164	98	131
	$1,000	9	207	69	(D)	266	155	218
$2,500 to $4,999	farms	13	128	54	13	165	91	141
	$1,000	47	474	196	49	606	321	515
$5,000 to $9,999	farms	8	138	105	13	181	116	165
	$1,000	56	983	754	84	1 294	845	1 178
$10,000 to $19,999	farms	4	90	131	14	164	134	159
	$1,000	52	1 235	1 863	205	2 299	1 883	2 286
$20,000 to $24,999	farms	–	22	42	2	47	43	40
	$1,000	–	507	936	(D)	1 039	940	899
$25,000 to $39,999	farms	8	37	78	9	99	84	53
	$1,000	243	1 188	2 463	300	3 044	2 577	1 639
$40,000 to $49,999	farms	1	11	44	5	45	37	38
	$1,000	(D)	473	1 956	208	1 981	1 638	1 685
$50,000 to $99,999	farms	3	57	94	14	100	115	99
	$1,000	250	3 907	6 446	1 031	6 835	8 174	6 995
$100,000 to $249,999	farms	2	72	103	6	102	90	90
	$1,000	(D)	11 426	16 246	1 004	15 852	13 577	13 720
$250,000 to $499,999	farms	–	22	54	5	38	32	31
	$1,000	–	7 556	18 356	1 613	12 184	10 913	10 671
$500,000 or more	farms	–	11	12	–	24	17	9
	$1,000	–	10 357	11 671	–	22 776	25 153	12 956
1987 value of sales:								
Less than $1,000	farms	15	138	59	33	159	68	149
	$1,000	5	51	22	10	50	28	48
$1,000 to $2,499	farms	4	141	64	17	192	115	168
	$1,000	7	237	107	28	320	191	292
$2,500 to $4,999	farms	11	160	85	24	192	156	155
	$1,000	40	589	320	86	693	561	553
$5,000 to $9,999	farms	7	139	149	22	244	177	216
	$1,000	48	971	1 057	149	1 711	1 254	1 544
$10,000 to $19,999	farms	7	85	171	13	214	156	140
	$1,000	(D)	1 201	2 450	182	3 067	2 145	1 937
$20,000 to $24,999	farms	2	31	54	5	52	58	46
	$1,000	(D)	697	1 204	116	1 148	1 281	1 041
$25,000 to $39,999	farms	6	51	97	8	89	72	69
	$1,000	(D)	1 639	2 999	246	2 813	2 307	2 234
$40,000 to $49,999	farms	3	15	24	3	45	36	30
	$1,000	(D)	666	1 059	134	1 976	1 623	1 334
$50,000 to $99,999	farms	1	61	96	15	123	96	89
	$1,000	(D)	4 515	6 999	1 006	8 811	6 592	6 082
$100,000 to $249,999	farms	1	63	83	6	117	67	73
	$1,000	(D)	9 199	12 623	921	17 661	10 238	10 500
$250,000 to $499,999	farms	–	21	37	3	37	22	22
	$1,000	–	7 890	12 458	956	12 919	7 727	7 002
$500,000 or more	farms	–	3	3	–	15	11	9
	$1,000	–	2 790	2 472	–	12 253	15 311	9 736
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1992	26	519	723	78	1 105	708	799
	1987	18	559	835	97	1 263	829	883
	$1,000, 1992	115	12 397	55 817	3 640	60 548	34 778	28 858
	1987	(D)	8 051	40 121	2 851	52 777	24 022	19 146
Grains	farms, 1992	1	322	617	13	451	636	655
	1987	2	403	715	13	582	773	751
	$1,000, 1992	(D)	9 900	24 393	(D)	13 770	25 330	19 927
	1987	(D)	6 423	16 218	46	12 014	18 021	13 480
Corn for grain	farms, 1992	–	218	374	10	308	525	525
	1987	1	324	433	12	421	668	626
	$1,000, 1992	–	5 154	8 712	46	7 694	16 597	12 496
	1987	(D)	3 822	6 336	45	6 436	11 404	8 521
Wheat	farms, 1992	–	192	256	2	132	244	340
	1987	–	227	197	2	178	261	407
	$1,000, 1992	–	1 497	1 373	(D)	755	1 015	1 881
	1987	–	780	570	(D)	699	792	1 480
Soybeans	farms, 1992	–	172	377	–	347	473	415
	1987	–	129	375	–	379	550	356
	$1,000, 1992	–	3 155	4 091	–	5 294	7 177	5 261
	1987	–	1 577	3 982	–	4 746	5 277	3 169
Sorghum for grain	farms, 1992	–	1	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	(D)	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Barley	farms, 1992	–	2	–	–	–	1	2
	1987	2	2	4	–	1	2	6
	$1,000, 1992	–	(D)	–	–	–	(D)	(D)
	1987	(D)	(D)	13	–	(D)	(D)	3
Oats	farms, 1992	–	23	17	–	3	19	45
	1987	1	63	91	1	31	66	129
	$1,000, 1992	–	27	23	–	3	(D)	(D)
	1987	(D)	(D)	109	(D)	(D)	(D)	195
Other grains	farms, 1992	1	21	408	4	16	26	29
	1987	–	30	450	1	28	28	21
	$1,000, 1992	(D)	64	10 196	7	25	513	197
	1987	–	143	5 208	(D)	85	454	113

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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		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1992	735	196	170	332	292	1 207	17
	1987	839	232	171	338	298	1 333	20
	$1,000, 1992	72 885	4 907	4 602	6 124	10 651	72 396	(D)
	1987	59 320	4 220	4 568	6 725	8 683	62 190	(D)
Average per farm	dollars, 1992	99 163	25 036	27 072	18 446	36 476	59 980	(D)
	1987	70 703	18 189	26 714	19 897	29 138	46 654	(D)
1992 value of sales:								
Less than $1,000	farms	65	41	41	66	46	96	3
	$1,000	19	8	12	14	13	34	2
$1,000 to $2,499	farms	70	35	21	64	52	100	4
	$1,000	120	59	31	(D)	(D)	171	(D)
$2,500 to $4,999	farms	88	34	30	39	34	134	2
	$1,000	326	119	99	139	121	502	(D)
$5,000 to $9,999	farms	82	23	23	58	40	171	3
	$1,000	571	177	161	402	272	1 253	20
$10,000 to $19,999	farms	92	21	28	37	33	212	5
	$1,000	1 277	302	396	508	477	2 995	61
$20,000 to $24,999	farms	28	4	2	8	9	71	–
	$1,000	621	85	(D)	181	196	1 590	–
$25,000 to $39,999	farms	67	7	3	20	14	98	–
	$1,000	2 148	199	88	647	458	3 051	–
$40,000 to $49,999	farms	15	6	1	3	8	45	–
	$1,000	653	255	(D)	127	359	2 046	–
$50,000 to $99,999	farms	56	11	10	20	28	117	–
	$1,000	4 016	660	693	1 450	2 073	8 202	–
$100,000 to $249,999	farms	103	10	6	16	20	102	–
	$1,000	16 641	1 696	942	2 285	3 182	16 335	–
$250,000 to $499,999	farms	40	4	4	1	7	41	–
	$1,000	13 483	1 347	1 325	(D)	2 411	14 051	–
$500,000 or more	farms	29	–	1	–	1	20	–
	$1,000	33 012	–	(D)	–	(D)	22 165	–
1987 value of sales:								
Less than $1,000	farms	86	51	44	55	56	134	9
	$1,000	31	17	13	20	15	47	(D)
$1,000 to $2,499	farms	86	43	20	40	53	126	3
	$1,000	149	72	33	65	90	214	(D)
$2,500 to $4,999	farms	112	45	30	60	45	172	3
	$1,000	403	160	112	225	159	625	(D)
$5,000 to $9,999	farms	119	32	25	58	30	205	1
	$1,000	861	226	189	405	223	1 462	(D)
$10,000 to $19,999	farms	93	22	19	45	39	238	4
	$1,000	1 312	(D)	288	671	575	3 365	51
$20,000 to $24,999	farms	40	3	5	8	6	57	–
	$1,000	879	(D)	107	178	125	1 287	–
$25,000 to $39,999	farms	56	13	5	25	10	84	–
	$1,000	1 713	(D)	163	807	341	2 640	–
$40,000 to $49,999	farms	28	2	3	14	12	45	–
	$1,000	1 246	(D)	121	(D)	539	1 993	–
$50,000 to $99,999	farms	69	11	7	20	25	106	–
	$1,000	4 867	(D)	474	(D)	1 847	7 414	–
$100,000 to $249,999	farms	89	8	9	12	18	117	–
	$1,000	13 620	(D)	1 477	(D)	2 895	18 870	–
$250,000 to $499,999	farms	43	2	3	–	2	35	–
	$1,000	15 385	(D)	(D)	–	(D)	11 236	–
$500,000 or more	farms	18	–	1	1	2	14	–
	$1,000	18 855	–	(D)	(D)	(D)	13 039	–
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1992	553	94	77	183	149	1 021	9
	1987	601	108	78	200	146	1 078	9
	$1,000, 1992	22 763	1 484	547	1 231	835	29 131	35
	1987	19 060	1 018	687	1 418	694	21 875	(D)
Grains	farms, 1992	416	27	23	38	68	884	2
	1987	485	37	28	70	68	943	–
	$1,000, 1992	15 427	72	86	108	415	23 237	(D)
	1987	12 055	281	135	121	267	17 568	–
Corn for grain	farms, 1992	293	13	4	2	27	505	–
	1987	398	26	5	4	33	629	–
	$1,000, 1992	9 406	39	5	(D)	177	7 920	–
	1987	7 488	250	(D)	14	149	6 191	–
Wheat	farms, 1992	144	4	10	10	52	627	–
	1987	154	3	10	6	30	484	–
	$1,000, 1992	809	6	21	5	180	3 892	–
	1987	675	(D)	28	9	74	1 674	–
Soybeans	farms, 1992	283	–	–	–	5	747	–
	1987	285	–	–	–	6	752	–
	$1,000, 1992	4 968	–	–	–	5	10 807	–
	1987	3 740	–	–	–	7	8 613	–
Sorghum for grain	farms, 1992	–	–	–	–	–	1	–
	1987	2	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	(D)	–
	1987	(D)	–	–	–	–	–	–
Barley	farms, 1992	3	3	7	2	1	1	–
	1987	1	9	11	5	4	19	–
	$1,000, 1992	2	3	19	(D)	(D)	(D)	–
	1987	(D)	6	37	10	1	34	–
Oats	farms, 1992	25	10	13	32	21	63	2
	1987	42	12	6	60	25	228	–
	$1,000, 1992	40	14	15	96	42	(D)	(D)
	1987	72	12	7	87	34	294	–
Other grains	farms, 1992	16	5	6	3	2	38	–
	1987	13	3	6	–	5	134	–
	$1,000, 1992	201	10	26	(D)	(D)	526	–
	1987	61	(D)	(D)	–	1	762	–

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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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1992	237	99	1 069	188	799	400	50
	1987	271	109	1 219	211	851	411	58
	$1,000, 1992	8 379	3 987	47 218	4 848	30 897	7 120	414
	1987	8 330	4 426	38 658	4 655	29 481	6 929	936
Average per farm	dollars, 1992	35 356	40 275	44 170	25 787	38 669	17 800	8 275
	1987	30 739	40 606	31 713	22 061	34 643	16 859	16 136
1992 value of sales:								
Less than $1,000	farms	36	18	117	38	120	73	18
	$1,000	11	8	28	11	30	17	5
$1,000 to $2,499	farms	37	10	105	20	143	59	13
	$1,000	67	15	179	31	237	99	23
$2,500 to $4,999	farms	31	12	126	31	115	60	5
	$1,000	112	46	462	111	412	229	19
$5,000 to $9,999	farms	20	15	163	28	135	65	4
	$1,000	143	115	1 152	191	978	455	29
$10,000 to $19,999	farms	24	13	139	22	94	57	4
	$1,000	352	189	1 915	311	1 291	805	60
$20,000 to $24,999	farms	7	–	52	7	18	18	–
	$1,000	152	–	1 151	158	400	402	–
$25,000 to $39,999	farms	20	–	83	13	45	13	3
	$1,000	649	–	2 625	412	1 416	389	102
$40,000 to $49,999	farms	8	1	49	3	17	20	1
	$1,000	346	(D)	2 147	123	760	860	(D)
$50,000 to $99,999	farms	34	17	103	16	50	20	2
	$1,000	2 471	1 284	7 201	1 164	3 483	1 332	(D)
$100,000 to $249,999	farms	14	11	96	7	34	12	–
	$1,000	2 181	1 661	15 070	1 181	4 952	1 631	–
$250,000 to $499,999	farms	6	2	27	2	15	3	–
	$1,000	1 895	(D)	8 946	(D)	5 376	899	–
$500,000 or more	farms	–	–	9	1	13	–	–
	$1,000	–	–	6 342	(D)	11 560	–	–
1987 value of sales:								
Less than $1,000	farms	38	28	152	45	138	67	27
	$1,000	9	9	43	12	48	17	9
$1,000 to $2,499	farms	37	12	154	33	138	65	11
	$1,000	63	18	256	58	231	111	18
$2,500 to $4,999	farms	42	16	191	37	149	61	6
	$1,000	148	(D)	688	128	549	224	17
$5,000 to $9,999	farms	39	3	191	34	131	79	5
	$1,000	257	(D)	1 408	244	943	564	35
$10,000 to $19,999	farms	28	14	155	16	100	55	2
	$1,000	401	(D)	2 128	229	1 429	806	(D)
$20,000 to $24,999	farms	15	1	44	3	35	15	–
	$1,000	330	(D)	988	61	789	328	–
$25,000 to $39,999	farms	16	4	99	8	47	31	3
	$1,000	482	(D)	3 173	259	1 413	1 017	(D)
$40,000 to $49,999	farms	8	4	32	5	13	7	1
	$1,000	354	(D)	1 438	(D)	568	(D)	(D)
$50,000 to $99,999	farms	25	12	105	16	40	19	1
	$1,000	1 729	(D)	7 445	(D)	2 845	(D)	(D)
$100,000 to $249,999	farms	16	12	75	12	36	10	–
	$1,000	2 388	1 816	11 498	(D)	5 578	(D)	–
$250,000 to $499,999	farms	7	3	14	2	14	2	2
	$1,000	2 171	1 130	4 627	(D)	4 812	(D)	(D)
$500,000 or more	farms	–	–	7	–	10	–	–
	$1,000	–	–	4 965	–	10 275	–	–
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1992	118	56	809	100	569	213	23
	1987	131	55	907	110	624	207	24
	$1,000, 1992	2 674	2 383	30 628	1 485	16 842	2 273	100
	1987	1 802	1 881	22 508	1 475	15 512	1 811	111
Grains	farms, 1992	61	11	643	26	364	123	3
	1987	54	14	739	35	453	137	3
	$1,000, 1992	643	36	24 683	104	11 044	1 471	(D)
	1987	424	(D)	16 431	218	9 260	1 109	1
Corn for grain	farms, 1992	5	3	476	12	202	46	–
	1987	8	2	606	23	297	93	–
	$1,000, 1992	(D)	(D)	11 023	63	5 587	549	–
	1987	56	(D)	7 489	168	4 331	532	–
Wheat	farms, 1992	15	–	402	6	203	92	–
	1987	–	–	438	8	141	61	–
	$1,000, 1992	91	–	3 856	6	1 379	281	–
	1987	–	–	2 274	12	593	138	–
Soybeans	farms, 1992	2	–	449	–	260	25	–
	1987	2	–	394	–	312	33	–
	$1,000, 1992	(D)	–	8 335	–	3 898	111	–
	1987	(D)	–	4 731	–	3 751	209	–
Sorghum for grain	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	1	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	(D)	–	–	–	–
Barley	farms, 1992	16	4	1	2	3	–	–
	1987	25	4	9	3	6	5	1
	$1,000, 1992	80	(D)	(D)	(D)	70	–	–
	1987	125	9	(D)	(D)	7	(D)	(D)
Oats	farms, 1992	29	8	40	14	37	24	3
	1987	25	9	104	10	170	47	3
	$1,000, 1992	78	19	(D)	26	50	40	(D)
	1987	(D)	35	153	21	362	(D)	(D)
Other grains	farms, 1992	19	–	80	3	15	27	–
	1987	11	–	163	3	33	16	–
	$1,000, 1992	326	–	1 416	(D)	60	491	–
	1987	183	–	1 771	(D)	217	117	–

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

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	409	914	1 018	139	1 325	835	1 007	206
	1987	447	1 011	1 142	147	1 390	960	1 089	215
	$1,000, 1992	14 891	78 632	56 053	2 528	180 246	45 725	75 770	9 574
	1987	12 967	66 273	53 208	2 252	145 602	46 181	69 853	6 596
Average per farm	dollars, 1992	36 409	86 031	55 062	18 190	136 035	54 760	75 244	46 474
	1987	29 009	65 552	46 592	15 319	104 750	48 105	64 144	30 680
1992 value of sales:									
Less than $1,000	farms	69	38	114	38	49	118	93	33
	$1,000	18	21	33	10	19	40	27	9
$1,000 to $2,499	farms	45	70	103	21	45	117	92	31
	$1,000	74	112	176	36	74	193	158	49
$2,500 to $4,999	farms	53	76	125	25	70	110	117	33
	$1,000	195	282	450	91	265	408	442	123
$5,000 to $9,999	farms	47	121	144	19	99	119	135	38
	$1,000	338	879	1 030	136	701	860	998	269
$10,000 to $19,999	farms	41	154	146	8	165	88	155	28
	$1,000	576	2 207	2 069	111	2 377	1 240	2 173	398
$20,000 to $24,999	farms	23	39	38	6	68	38	38	7
	$1,000	500	876	847	134	1 505	849	866	157
$25,000 to $39,999	farms	28	75	80	4	140	54	77	11
	$1,000	909	2 289	2 490	139	4 463	1 760	2 487	338
$40,000 to $49,999	farms	19	28	24	2	74	17	29	2
	$1,000	844	1 239	1 055	(D)	3 240	779	1 287	(D)
$50,000 to $99,999	farms	41	105	103	9	185	58	92	6
	$1,000	2 964	7 690	6 931	716	13 541	4 241	6 502	426
$100,000 to $249,999	farms	34	109	89	6	267	59	113	11
	$1,000	4 788	16 808	13 628	677	41 895	9 757	18 769	1 700
$250,000 to $499,999	farms	6	66	36	1	103	46	51	4
	$1,000	2 034	22 877	11 923	(D)	35 325	15 972	18 218	1 425
$500,000 or more	farms	3	33	16	–	60	11	15	2
	$1,000	1 653	23 353	15 421	–	76 843	9 625	23 843	(D)
1987 value of sales:									
Less than $1,000	farms	84	70	111	40	48	143	120	44
	$1,000	18	23	39	14	18	45	43	15
$1,000 to $2,499	farms	43	80	136	19	77	109	124	41
	$1,000	70	133	219	34	125	184	199	73
$2,500 to $4,999	farms	46	111	168	27	86	158	126	27
	$1,000	168	416	598	102	328	568	470	96
$5,000 to $9,999	farms	56	130	182	23	118	147	173	28
	$1,000	402	922	1 308	146	863	1 043	1 279	198
$10,000 to $19,999	farms	71	139	167	11	182	108	142	29
	$1,000	1 019	1 959	2 371	(D)	2 648	1 528	1 973	427
$20,000 to $24,999	farms	16	47	38	5	73	39	34	8
	$1,000	355	1 058	856	(D)	1 620	861	764	180
$25,000 to $39,999	farms	39	98	67	8	161	45	61	13
	$1,000	1 193	3 163	2 069	(D)	5 125	1 393	1 952	406
$40,000 to $49,999	farms	17	42	35	1	73	19	31	7
	$1,000	777	1 880	1 542	(D)	3 256	870	1 367	305
$50,000 to $99,999	farms	48	114	113	6	203	64	96	7
	$1,000	3 367	8 148	7 940	(D)	14 246	4 489	6 965	568
$100,000 to $249,999	farms	19	113	84	7	251	84	129	6
	$1,000	2 867	17 308	13 396	1 000	37 274	13 539	20 786	970
$250,000 to $499,999	farms	7	50	30	–	76	31	40	4
	$1,000	(D)	16 387	10 592	–	25 381	10 303	13 706	(D)
$500,000 or more	farms	1	17	11	–	42	13	13	1
	$1,000	(D)	14 876	12 277	–	54 719	11 359	20 348	(D)
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	303	794	766	66	1 144	608	777	118
	1987	318	848	900	90	1 160	688	840	114
	$1,000, 1992	11 433	50 683	26 391	714	76 823	22 644	25 549	906
	1987	9 154	37 300	20 861	693	53 765	20 137	20 569	754
Grains	farms, 1992	65	714	687	8	1 077	438	640	55
	1987	70	775	810	28	1 105	500	708	58
	$1,000, 1992	748	34 064	20 929	(D)	51 353	16 365	20 441	390
	1987	589	25 644	16 521	91	36 391	12 993	14 537	307
Corn for grain	farms, 1992	37	522	526	–	716	306	455	23
	1987	58	569	646	5	848	412	561	44
	$1,000, 1992	418	14 191	11 652	–	16 118	8 165	8 869	146
	1987	409	9 901	10 250	52	14 362	7 305	7 340	208
Wheat	farms, 1992	39	353	305	–	819	260	445	32
	1987	35	254	315	–	581	279	414	11
	$1,000, 1992	217	2 344	1 352	–	9 063	2 635	3 578	134
	1987	121	1 064	911	–	3 767	1 837	1 747	37
Soybeans	farms, 1992	1	590	487	–	212	279	417	8
	1987	–	574	570	–	121	262	336	3
	$1,000, 1992	(D)	10 146	7 486	–	1 658	5 461	6 787	(D)
	1987	–	9 395	5 092	–	793	3 473	4 041	22
Sorghum for grain	farms, 1992	–	–	1	–	–	–	–	–
	1987	–	–	–	–	–	–	1	–
	$1,000, 1992	–	–	(D)	–	–	–	–	–
	1987	–	–	–	–	–	–	(D)	–
Barley	farms, 1992	7	3	1	1	57	2	2	1
	1987	–	10	2	6	149	6	16	3
	$1,000, 1992	(D)	(D)	(D)	(D)	418	(D)	(D)	(D)
	1987	–	18	(D)	5	826	7	(D)	7
Oats	farms, 1992	25	20	42	8	192	26	56	18
	1987	23	156	97	21	460	73	197	16
	$1,000, 1992	41	(D)	(D)	10	542	(D)	(D)	42
	1987	47	298	(D)	34	1 330	109	260	27
Other grains	farms, 1992	18	254	20	–	791	19	52	9
	1987	10	365	13	–	832	25	79	4
	$1,000, 1992	42	7 297	365	–	23 554	77	1 129	52
	1987	12	4 969	136	–	15 311	262	1 089	6

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

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	75	883	1 041	745	79	1 190	3	101
	1987	95	912	1 103	842	89	1 368	2	111
	$1,000, 1992	1 832	49 110	44 654	87 635	3 096	105 990	(D)	1 148
	1987	1 633	39 467	45 984	64 511	2 306	82 983	(D)	1 283
Average per farm	dollars, 1992	24 429	55 617	42 895	117 631	39 186	89 067	(D)	11 366
	1987	17 186	43 276	41 690	76 616	25 909	60 660	(D)	11 560
1992 value of sales:									
Less than $1,000	farms	13	83	174	90	22	166	2	19
	$1,000	2	31	48	25	6	47	–	4
$1,000 to $2,499	farms	16	101	140	84	10	159	–	22
	$1,000	(D)	168	223	151	15	264	–	(D)
$2,500 to $4,999	farms	13	92	152	94	13	139	1	24
	$1,000	47	333	547	333	52	472	(D)	89
$5,000 to $9,999	farms	3	118	137	115	11	157	–	16
	$1,000	20	824	975	838	75	1 108	–	114
$10,000 to $19,999	farms	9	126	140	72	11	131	–	7
	$1,000	131	1 766	2 022	983	155	1 872	–	107
$20,000 to $24,999	farms	3	40	34	18	2	30	–	3
	$1,000	66	879	748	399	(D)	669	–	69
$25,000 to $39,999	farms	3	74	80	42	1	62	–	–
	$1,000	83	2 355	2 497	1 309	(D)	1 951	–	–
$40,000 to $49,999	farms	4	37	18	18	–	37	–	5
	$1,000	170	1 661	790	809	–	1 669	–	216
$50,000 to $99,999	farms	6	92	59	62	1	96	–	4
	$1,000	469	6 562	4 156	4 310	(D)	6 791	–	280
$100,000 to $249,999	farms	4	77	59	64	5	106	–	1
	$1,000	506	12 437	8 831	11 289	705	16 756	–	(D)
$250,000 to $499,999	farms	1	28	38	46	1	63	–	–
	$1,000	(D)	10 001	12 909	16 552	(D)	22 427	–	–
$500,000 or more	farms	–	15	10	40	2	44	–	–
	$1,000	–	12 092	10 909	50 638	(D)	51 963	–	–
1987 value of sales:									
Less than $1,000	farms	27	109	177	119	23	220	2	32
	$1,000	7	37	64	37	5	66	(D)	15
$1,000 to $2,499	farms	20	95	155	113	12	177	–	12
	$1,000	35	155	246	186	19	296	–	20
$2,500 to $4,999	farms	13	103	201	104	19	163	–	25
	$1,000	48	359	739	373	69	578	–	92
$5,000 to $9,999	farms	10	151	167	114	12	196	–	17
	$1,000	76	1 099	1 199	800	78	1 398	–	120
$10,000 to $19,999	farms	2	138	142	109	4	146	–	10
	$1,000	(D)	1 947	2 013	1 570	(D)	2 051	–	125
$20,000 to $24,999	farms	6	30	23	19	3	42	–	3
	$1,000	(D)	662	506	428	(D)	931	–	62
$25,000 to $39,999	farms	7	69	59	48	4	81	–	5
	$1,000	(D)	2 236	1 872	1 584	(D)	2 529	–	176
$40,000 to $49,999	farms	2	39	20	11	–	24	–	–
	$1,000	(D)	1 743	879	485	–	1 072	–	–
$50,000 to $99,999	farms	3	67	59	58	7	108	–	4
	$1,000	(D)	5 080	4 231	4 074	(D)	8 026	–	262
$100,000 to $249,999	farms	4	76	62	84	3	122	–	3
	$1,000	(D)	11 634	10 076	13 920	(D)	19 871	–	412
$250,000 to $499,999	farms	1	28	21	43	2	58	–	–
	$1,000	(D)	9 044	7 110	15 067	(D)	19 690	–	–
$500,000 or more	farms	–	7	17	20	–	31	–	–
	$1,000	–	5 470	17 048	25 987	–	26 475	–	–
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	31	628	721	567	44	858	–	41
	1987	33	652	781	637	51	942	–	56
	$1,000, 1992	931	14 608	17 786	52 216	2 117	73 688	–	131
	1987	596	10 066	13 333	35 969	1 183	50 383	–	147
Grains	farms, 1992	10	488	532	345	10	395	–	10
	1987	11	508	605	414	21	507	–	10
	$1,000, 1992	(D)	10 947	13 349	15 294	(D)	7 425	–	(D)
	1987	(D)	7 198	7 921	12 361	208	6 674	–	28
Corn for grain	farms, 1992	–	305	441	270	6	295	–	4
	1987	–	344	522	350	16	429	–	5
	$1,000, 1992	–	4 960	9 215	9 623	20	4 602	–	10
	1987	–	2 836	6 051	7 228	113	4 977	–	(D)
Wheat	farms, 1992	3	295	268	154	3	204	–	1
	1987	1	253	284	195	12	197	–	2
	$1,000, 1992	8	1 590	1 499	1 057	(D)	964	–	(D)
	1987	(D)	845	907	1 097	65	589	–	(D)
Soybeans	farms, 1992	–	243	196	239	–	81	–	1
	1987	–	186	109	256	1	38	–	–
	$1,000, 1992	–	2 630	2 411	4 430	–	812	–	(D)
	1987	–	1 788	758	3 811	(D)	387	–	–
Sorghum for grain	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	1	1	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	(D)	(D)	–	–	–	–
Barley	farms, 1992	2	3	6	–	–	2	–	–
	1987	2	26	5	3	–	5	–	–
	$1,000, 1992	(D)	9	7	–	–	(D)	–	–
	1987	(D)	36	(D)	(D)	–	4	–	–
Oats	farms, 1992	8	76	57	29	1	74	–	4
	1987	9	186	115	59	2	137	–	6
	$1,000, 1992	26	114	124	46	(D)	(D)	–	8
	1987	16	385	130	114	(D)	223	–	13
Other grains	farms, 1992	1	111	18	15	3	35	–	–
	1987	–	155	13	17	5	27	–	–
	$1,000, 1992	(D)	1 644	92	136	(Z)	913	–	–
	1987	–	1 307	70	104	5	492	–	–

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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		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	1 119	374	1 259	683	31	70	558	252
	1987	1 228	394	1 387	789	34	80	667	280
	$1,000, 1992	48 103	25 039	88 993	29 189	1 001	3 128	34 223	7 774
	1987	55 582	15 151	78 772	30 418	861	2 653	30 471	9 370
Average per farm	dollars, 1992	42 987	66 949	70 685	42 736	32 291	44 679	61 332	30 851
	1987	45 262	38 454	56 793	38 552	25 311	33 163	45 683	33 465
1992 value of sales:									
Less than $1,000	farms	185	42	99	116	4	9	69	58
	$1,000	46	8	24	31	(Z)	3	21	13
$1,000 to $2,499	farms	148	34	94	99	1	10	61	38
	$1,000	242	62	157	158	(D)	18	105	(D)
$2,500 to $4,999	farms	159	27	107	103	7	11	58	29
	$1,000	583	97	391	370	27	37	208	95
$5,000 to $9,999	farms	159	33	163	105	3	5	85	39
	$1,000	1 105	224	1 181	751	17	36	578	281
$10,000 to $19,999	farms	140	52	192	92	6	7	82	23
	$1,000	1 966	734	2 738	1 283	84	101	1 199	327
$20,000 to $24,999	farms	44	9	56	25	3	6	27	10
	$1,000	976	202	1 243	558	62	126	596	234
$25,000 to $39,999	farms	57	32	105	21	2	6	38	19
	$1,000	1 752	1 035	3 391	674	(D)	196	1 194	571
$40,000 to $49,999	farms	23	18	50	14	–	4	14	4
	$1,000	1 027	797	2 190	638	–	183	632	177
$50,000 to $99,999	farms	76	57	143	41	1	4	49	15
	$1,000	5 066	4 203	10 149	2 970	(D)	295	3 528	971
$100,000 to $249,999	farms	82	54	163	43	4	5	45	12
	$1,000	12 570	8 254	26 925	6 891	649	659	7 196	1 972
$250,000 to $499,999	farms	34	10	58	18	–	1	22	2
	$1,000	11 792	3 447	19 338	6 308	–	(D)	7 161	(D)
$500,000 or more	farms	12	6	29	6	–	2	8	3
	$1,000	10 977	5 977	21 266	8 556	–	(D)	11 806	2 349
1987 value of sales:									
Less than $1,000	farms	245	57	109	131	4	12	76	76
	$1,000	81	10	31	37	1	5	22	20
$1,000 to $2,499	farms	183	43	122	108	6	9	79	35
	$1,000	299	67	191	169	10	17	137	55
$2,500 to $4,999	farms	192	40	127	131	6	18	81	48
	$1,000	692	138	467	460	19	66	297	172
$5,000 to $9,999	farms	157	51	210	138	3	8	105	34
	$1,000	1 121	355	1 571	960	23	59	768	263
$10,000 to $19,999	farms	115	46	214	80	5	9	89	23
	$1,000	1 708	646	3 025	1 119	69	126	1 259	345
$20,000 to $24,999	farms	22	18	72	21	–	–	23	7
	$1,000	494	402	1 612	464	–	–	503	149
$25,000 to $39,999	farms	61	35	115	37	4	2	52	13
	$1,000	1 945	1 178	3 602	1 176	124	(D)	1 639	397
$40,000 to $49,999	farms	38	26	61	13	–	3	21	6
	$1,000	1 697	1 152	2 698	580	–	(D)	924	272
$50,000 to $99,999	farms	83	38	123	49	3	12	54	14
	$1,000	5 976	2 610	8 840	3 490	240	(D)	3 674	888
$100,000 to $249,999	farms	90	32	169	58	3	6	64	17
	$1,000	13 421	4 892	26 707	8 697	374	(D)	9 820	2 707
$250,000 to $499,999	farms	24	6	47	17	–	–	17	4
	$1,000	7 540	(D)	16 971	5 219	–	–	5 557	1 339
$500,000 or more	farms	18	2	18	6	–	1	6	3
	$1,000	20 609	(D)	13 057	8 046	–	(D)	5 869	2 762
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	740	301	1 045	449	20	38	459	166
	1987	756	310	1 179	524	18	37	532	180
	$1,000, 1992	24 218	20 982	61 486	15 842	329	331	27 620	6 724
	1987	30 132	11 615	46 469	13 905	362	214	25 481	8 218
Grains	farms, 1992	463	48	923	249	4	11	251	42
	1987	481	44	1 091	322	3	11	306	43
	$1,000, 1992	11 493	313	50 323	6 463	(D)	55	6 405	490
	1987	11 028	266	37 780	5 772	(D)	22	6 039	335
Corn for grain	farms, 1992	306	30	690	180	–	1	141	20
	1987	397	34	841	292	–	–	203	28
	$1,000, 1992	6 575	186	22 548	4 133	–	(D)	2 599	57
	1987	7 705	215	15 624	4 264	–	–	2 544	105
Wheat	farms, 1992	271	9	526	145	1	7	124	10
	1987	157	7	489	152	1	5	65	9
	$1,000, 1992	1 427	17	5 257	905	(D)	43	660	27
	1987	567	15	2 526	605	(D)	(D)	232	25
Soybeans	farms, 1992	186	3	792	105	–	–	188	–
	1987	141	2	946	78	–	–	200	–
	$1,000, 1992	1 898	(D)	22 264	1 385	–	–	3 020	–
	1987	1 212	(D)	19 136	711	–	–	2 997	–
Sorghum for grain	farms, 1992	–	–	1	–	–	–	–	–
	1987	1	–	–	–	–	–	–	–
	$1,000, 1992	–	–	(D)	–	–	–	–	–
	1987	(D)	–	–	–	–	–	–	–
Barley	farms, 1992	16	1	1	–	1	1	1	–
	1987	7	–	1	–	1	2	5	3
	$1,000, 1992	66	(D)	(D)	–	(D)	(D)	(D)	–
	1987	(D)	–	(D)	–	(D)	(D)	(D)	(D)
Oats	farms, 1992	74	13	54	24	3	4	18	4
	1987	169	9	124	85	–	5	97	6
	$1,000, 1992	116	15	(D)	(D)	9	6	(D)	5
	1987	385	(D)	(D)	179	–	3	183	(D)
Other grains	farms, 1992	39	10	22	2	1	1	13	19
	1987	47	10	37	11	1	–	16	14
	$1,000, 1992	1 412	13	134	(D)	(D)	(D)	102	400
	1987	1 146	14	308	14	(D)	–	(D)	202

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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		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	84	402	592	309	442	289	1 135	900
	1987	101	426	639	374	459	304	1 258	980
	$1,000, 1992	1 743	20 373	22 062	16 732	20 347	29 085	66 291	64 873
	1987	1 783	15 715	19 039	17 869	15 328	22 751	58 894	48 704
Average per farm	dollars, 1992	20 746	50 679	37 267	54 147	46 033	100 640	58 406	72 081
	1987	17 651	36 889	29 794	47 779	33 394	74 840	46 816	49 698
1992 value of sales:									
Less than $1,000	farms	27	58	100	49	49	34	104	130
	$1,000	3	12	30	12	14	12	33	43
$1,000 to $2,499	farms	12	51	74	33	49	28	113	106
	$1,000	20	84	124	(D)	79	(D)	191	173
$2,500 to $4,999	farms	11	44	76	38	78	36	127	110
	$1,000	35	161	274	136	281	125	448	397
$5,000 to $9,999	farms	12	46	100	40	72	27	183	121
	$1,000	82	318	703	283	505	190	1 291	884
$10,000 to $19,999	farms	8	49	61	32	68	22	172	128
	$1,000	97	682	870	440	936	319	2 462	1 819
$20,000 to $24,999	farms	4	12	20	3	16	6	46	14
	$1,000	87	267	447	67	359	134	1 030	307
$25,000 to $39,999	farms	1	29	40	11	37	16	111	45
	$1,000	(D)	899	1 336	347	1 128	480	3 499	1 458
$40,000 to $49,999	farms	2	14	16	10	20	2	28	26
	$1,000	(D)	630	730	455	894	(D)	1 220	1 189
$50,000 to $99,999	farms	1	52	54	35	16	22	107	68
	$1,000	(D)	3 640	3 710	2 702	1 231	1 768	7 661	4 868
$100,000 to $249,999	farms	5	30	32	41	21	57	90	96
	$1,000	950	4 538	5 419	5 780	3 230	8 960	13 840	15 093
$250,000 to $499,999	farms	1	11	15	15	7	30	34	32
	$1,000	(D)	4 048	5 095	5 220	2 279	10 204	11 666	11 447
$500,000 or more	farms	–	6	4	2	9	9	20	24
	$1,000	–	5 094	3 324	(D)	9 409	6 755	22 948	27 195
1987 value of sales:									
Less than $1,000	farms	38	59	119	61	66	35	113	119
	$1,000	9	14	39	19	16	7	34	39
$1,000 to $2,499	farms	21	56	79	42	55	27	155	134
	$1,000	31	94	131	69	91	49	272	224
$2,500 to $4,999	farms	11	44	89	43	65	31	177	125
	$1,000	43	144	325	159	242	106	668	455
$5,000 to $9,999	farms	11	72	105	51	75	30	190	134
	$1,000	77	506	740	352	531	220	1 356	943
$10,000 to $19,999	farms	5	54	68	34	82	28	197	128
	$1,000	78	771	930	479	1 206	403	2 830	1 812
$20,000 to $24,999	farms	–	14	24	13	8	5	46	36
	$1,000	–	316	529	290	175	115	1 025	814
$25,000 to $39,999	farms	5	28	40	20	35	18	115	56
	$1,000	(D)	876	1 309	623	1 097	521	3 739	1 685
$40,000 to $49,999	farms	1	17	16	10	8	5	36	27
	$1,000	(D)	747	710	440	355	231	1 601	1 205
$50,000 to $99,999	farms	3	40	39	49	32	34	106	89
	$1,000	(D)	2 912	2 796	3 809	2 380	2 651	7 694	6 438
$100,000 to $249,999	farms	4	25	52	36	23	71	76	87
	$1,000	(D)	3 691	7 879	5 513	3 584	11 202	11 419	13 438
$250,000 to $499,999	farms	2	17	6	13	6	17	31	30
	$1,000	(D)	5 642	(D)	(D)	2 263	5 434	10 739	10 703
$500,000 or more	farms	–	–	2	2	4	3	16	15
	$1,000	–	–	(D)	(D)	3 388	1 812	17 517	10 948
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	42	281	313	127	310	135	990	614
	1987	39	315	342	170	312	149	1 103	720
	$1,000, 1992	602	11 001	6 521	806	13 714	1 441	56 968	42 838
	1987	878	8 403	4 674	1 134	9 850	1 569	45 777	28 348
Grains	farms, 1992	6	122	150	63	246	51	844	457
	1987	7	124	191	78	260	71	989	569
	$1,000, 1992	(D)	(D)	1 854	223	9 255	298	32 482	15 054
	1987	16	1 178	1 501	592	7 683	332	27 752	10 697
Corn for grain	farms, 1992	–	70	91	26	170	15	533	313
	1987	–	93	128	44	204	33	660	452
	$1,000, 1992	–	790	878	127	3 745	181	12 937	6 242
	1987	–	897	813	479	2 827	252	10 231	4 945
Wheat	farms, 1992	–	71	84	7	89	24	413	251
	1987	–	48	79	1	68	16	248	274
	$1,000, 1992	–	300	252	13	445	65	3 428	1 881
	1987	–	161	149	(D)	327	27	1 139	1 248
Soybeans	farms, 1992	–	14	6	3	179	–	753	118
	1987	–	6	5	1	185	–	891	106
	$1,000, 1992	–	56	(D)	8	3 036	–	15 787	1 308
	1987	–	(D)	12	(D)	2 713	–	16 065	1 008
Sorghum for grain	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	1	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	(D)	–
Barley	farms, 1992	2	2	2	14	–	2	3	8
	1987	2	2	5	21	–	1	1	25
	$1,000, 1992	(D)	(D)	(D)	26	–	(D)	1	25
	1987	(D)	(D)	8	73	–	(D)	(D)	94
Oats	farms, 1992	2	26	33	28	13	23	51	43
	1987	6	48	52	27	41	28	152	165
	$1,000, 1992	(D)	30	25	41	21	49	77	55
	1987	(D)	65	46	31	65	36	232	291
Other grains	farms, 1992	2	22	36	6	75	2	20	152
	1987	–	11	44	5	105	5	14	199
	$1,000, 1992	(D)	60	677	7	2 009	(D)	252	5 541
	1987	–	30	474	(D)	1 751	(D)	(D)	3 111

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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		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	112	417	667	503	594	261	95	458
	1987	108	460	687	596	686	288	117	503
	$1,000, 1992	2 564	29 658	39 451	25 009	44 054	15 724	1 981	17 112
	1987	2 544	26 506	31 697	22 154	35 442	12 011	2 093	15 922
Average per farm	dollars, 1992	22 892	71 123	59 147	49 720	74 166	60 245	20 855	37 362
	1987	23 559	57 621	46 138	37 171	51 665	41 704	17 888	31 654
1992 value of sales:									
Less than $1,000	farms	13	75	101	127	79	33	15	89
	$1,000	2	21	31	24	21	11	3	29
$1,000 to $2,499	farms	24	66	94	80	59	27	11	60
	$1,000	(D)	110	156	134	92	46	16	(D)
$2,500 to $4,999	farms	17	59	107	73	53	37	16	86
	$1,000	59	200	404	274	184	141	61	320
$5,000 to $9,999	farms	20	60	83	56	74	39	20	67
	$1,000	135	420	609	384	516	249	135	487
$10,000 to $19,999	farms	17	30	64	50	87	35	11	44
	$1,000	205	394	907	687	1 244	492	142	606
$20,000 to $24,999	farms	1	11	21	17	28	6	2	6
	$1,000	(D)	240	474	368	622	133	(D)	136
$25,000 to $39,999	farms	6	22	32	22	32	10	6	22
	$1,000	211	662	997	690	998	309	186	711
$40,000 to $49,999	farms	–	9	11	7	23	9	3	11
	$1,000	–	394	483	294	1 014	395	144	468
$50,000 to $99,999	farms	9	25	66	26	47	13	6	21
	$1,000	631	1 854	4 686	1 792	3 407	1 065	408	1 468
$100,000 to $249,999	farms	4	36	46	25	64	31	4	31
	$1,000	825	5 906	6 846	3 775	10 298	4 738	592	5 022
$250,000 to $499,999	farms	1	10	26	12	27	17	1	19
	$1,000	(D)	3 753	9 171	4 340	9 336	5 784	(D)	6 631
$500,000 or more	farms	–	14	16	8	21	4	–	2
	$1,000	–	15 703	14 688	12 249	16 323	2 359	–	(D)
1987 value of sales:									
Less than $1,000	farms	19	79	102	167	90	48	23	108
	$1,000	10	20	35	41	30	12	8	33
$1,000 to $2,499	farms	20	62	83	100	83	31	13	70
	$1,000	34	102	138	155	143	55	21	115
$2,500 to $4,999	farms	13	67	106	76	83	44	16	82
	$1,000	45	230	377	273	287	150	58	286
$5,000 to $9,999	farms	19	56	87	83	95	36	26	69
	$1,000	137	393	590	578	671	255	205	471
$10,000 to $19,999	farms	7	47	73	56	91	33	15	45
	$1,000	87	680	1 043	771	1 296	476	(D)	631
$20,000 to $24,999	farms	3	9	13	13	17	13	2	15
	$1,000	68	192	296	283	374	290	(D)	342
$25,000 to $39,999	farms	7	27	50	27	48	14	6	27
	$1,000	233	846	1 604	891	1 556	447	(D)	809
$40,000 to $49,999	farms	5	14	25	8	20	3	3	9
	$1,000	(D)	610	1 122	353	863	130	(D)	415
$50,000 to $99,999	farms	10	33	60	32	69	28	9	28
	$1,000	(D)	2 273	4 194	2 460	5 112	2 133	(D)	2 081
$100,000 to $249,999	farms	4	39	60	22	50	27	3	37
	$1,000	(D)	6 139	9 258	3 474	7 341	4 101	(D)	6 046
$250,000 to $499,999	farms	1	17	19	8	31	10	1	12
	$1,000	(D)	5 812	6 312	2 793	10 348	(D)	(D)	(D)
$500,000 or more	farms	–	10	9	4	9	1	–	1
	$1,000	–	9 210	6 730	10 082	7 421	(D)	–	(D)
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	59	275	410	279	454	130	46	200
	1987	64	310	416	304	534	132	64	204
	$1,000, 1992	468	17 582	13 035	22 157	33 343	1 680	220	1 280
	1987	624	15 121	12 866	18 657	23 400	1 917	533	1 458
Grains	farms, 1992	33	113	181	63	134	69	9	52
	1987	39	129	232	97	155	64	10	59
	$1,000, 1992	258	(D)	1 526	2 652	914	824	26	189
	1987	390	1 932	1 952	2 825	811	932	11	280
Corn for grain	farms, 1992	10	91	134	53	97	32	–	14
	1987	17	118	195	79	106	42	–	27
	$1,000, 1992	42	1 313	1 211	2 002	626	474	–	99
	1987	219	1 507	1 739	2 337	654	698	–	153
Wheat	farms, 1992	21	50	75	34	52	45	1	24
	1987	13	25	58	41	45	20	2	23
	$1,000, 1992	84	172	193	356	144	260	(D)	41
	1987	30	81	96	189	99	100	(D)	41
Soybeans	farms, 1992	1	16	7	16	10	–	–	4
	1987	–	7	2	9	1	2	–	3
	$1,000, 1992	(D)	315	35	261	29	–	–	19
	1987	–	(D)	(D)	238	(D)	(D)	–	(D)
Sorghum for grain	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Barley	farms, 1992	6	1	4	–	2	3	–	3
	1987	3	4	3	–	3	3	4	–
	$1,000, 1992	21	(D)	4	–	(D)	(D)	–	(D)
	1987	5	(D)	(D)	–	(D)	(D)	(D)	–
Oats	farms, 1992	13	21	29	8	16	21	8	18
	1987	20	33	65	30	21	27	8	23
	$1,000, 1992	51	33	31	33	(D)	37	(D)	20
	1987	49	33	67	(D)	25	49	5	37
Other grains	farms, 1992	2	5	11	–	47	5	–	4
	1987	7	6	14	1	27	6	–	1
	$1,000, 1992	(D)	6	52	–	96	(D)	–	(D)
	1987	87	14	30	(D)	27	24	–	(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		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	76	133	1 367	278	36	1 294	988	855
	1987	84	133	1 471	293	31	1 424	1 092	880
	$1,000, 1992	1 870	2 853	232 853	10 891	237	74 553	36 448	66 660
	1987	2 599	2 935	182 959	11 562	189	63 362	36 495	46 042
Average per farm	dollars, 1992	24 605	21 451	170 339	39 176	6 591	57 614	36 891	77 965
	1987	30 935	22 070	124 378	39 462	6 090	44 496	33 420	52 321
1992 value of sales:									
Less than $1,000	farms	9	22	124	30	11	93	168	63
	$1,000	2	4	37	8	3	26	58	20
$1,000 to $2,499	farms	10	19	127	33	6	87	124	68
	$1,000	17	(D)	211	(D)	(D)	151	203	110
$2,500 to $4,999	farms	14	27	132	46	2	119	134	81
	$1,000	48	84	473	171	(D)	414	498	301
$5,000 to $9,999	farms	9	24	180	45	11	184	169	110
	$1,000	59	167	1 252	318	75	1 346	1 206	805
$10,000 to $19,999	farms	6	18	141	38	3	211	122	143
	$1,000	89	260	2 071	522	34	3 033	1 712	2 019
$20,000 to $24,999	farms	4	6	29	10	–	76	29	32
	$1,000	92	139	638	217	–	1 684	633	727
$25,000 to $39,999	farms	11	4	79	16	3	127	49	67
	$1,000	367	129	2 475	517	106	4 036	1 544	2 085
$40,000 to $49,999	farms	4	–	44	9	–	49	29	26
	$1,000	181	–	1 958	400	–	2 195	1 277	1 171
$50,000 to $99,999	farms	6	2	155	17	–	148	86	97
	$1,000	375	(D)	11 068	1 157	–	10 970	6 102	6 595
$100,000 to $249,999	farms	2	8	198	26	–	138	61	103
	$1,000	(D)	1 101	31 151	4 144	–	21 772	9 093	15 533
$250,000 to $499,999	farms	1	3	95	6	–	47	10	45
	$1,000	(D)	809	32 372	1 913	–	16 671	3 574	15 783
$500,000 or more	farms	–	–	63	2	–	15	7	20
	$1,000	–	–	149 147	(D)	–	12 255	10 549	21 510
1987 value of sales:									
Less than $1,000	farms	14	24	162	35	14	104	166	55
	$1,000	5	4	54	16	1	29	45	18
$1,000 to $2,499	farms	6	20	147	35	1	135	141	85
	$1,000	10	35	240	63	(D)	230	233	140
$2,500 to $4,999	farms	7	17	164	32	4	139	169	105
	$1,000	26	64	600	125	(D)	501	605	381
$5,000 to $9,999	farms	12	11	205	59	8	213	192	131
	$1,000	86	79	1 445	420	66	1 540	1 359	958
$10,000 to $19,999	farms	5	25	160	50	2	277	145	130
	$1,000	74	368	2 232	660	(D)	4 039	2 068	1 821
$20,000 to $24,999	farms	4	3	44	8	–	79	25	44
	$1,000	86	68	966	183	–	1 754	558	987
$25,000 to $39,999	farms	14	15	87	19	1	128	77	75
	$1,000	453	466	2 760	602	(D)	3 981	2 447	2 350
$40,000 to $49,999	farms	7	3	44	7	1	45	30	30
	$1,000	(D)	125	1 923	309	(D)	2 058	1 322	1 326
$50,000 to $99,999	farms	8	7	136	13	–	136	78	94
	$1,000	(D)	508	9 929	1 029	–	9 770	5 182	6 736
$100,000 to $249,999	farms	6	8	199	24	–	120	58	96
	$1,000	(D)	1 217	30 208	3 560	–	18 673	8 983	14 572
$250,000 to $499,999	farms	1	–	70	10	–	36	5	27
	$1,000	(D)	–	22 827	(D)	–	11 868	1 597	8 917
$500,000 or more	farms	–	–	53	1	–	12	6	8
	$1,000	–	–	109 775	(D)	–	8 919	12 095	7 837
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	24	72	981	167	18	1 172	728	657
	1987	24	77	1 024	193	11	1 264	783	690
	$1,000, 1992	67	1 016	108 015	4 831	122	61 387	20 845	46 077
	1987	106	1 041	78 706	6 178	79	49 950	18 776	27 325
Grains	farms, 1992	5	22	449	111	2	1 073	531	562
	1987	5	29	508	118	1	1 166	558	614
	$1,000, 1992	(D)	(D)	5 552	1 134	(D)	43 013	14 324	38 691
	1987	(D)	133	5 114	1 772	(D)	36 215	11 757	23 189
Corn for grain	farms, 1992	1	6	326	17	–	720	228	467
	1987	3	20	434	28	1	763	337	534
	$1,000, 1992	(D)	25	4 693	165	–	14 318	4 306	29 066
	1987	(D)	71	4 567	265	(D)	10 343	4 847	16 084
Wheat	farms, 1992	–	10	199	37	1	563	357	111
	1987	–	9	102	39	–	351	80	186
	$1,000, 1992	–	15	585	122	(D)	4 035	2 273	400
	1987	–	21	194	116	–	1 957	282	602
Soybeans	farms, 1992	–	–	33	1	–	956	409	407
	1987	–	–	33	–	–	1 018	415	390
	$1,000, 1992	–	–	190	(D)	–	19 639	7 409	7 727
	1987	–	–	178	–	–	19 614	5 799	5 665
Sorghum for grain	farms, 1992	–	–	–	–	–	–	1	–
	1987	–	–	–	–	–	–	1	1
	$1,000, 1992	–	–	–	–	–	–	(D)	–
	1987	–	–	–	–	–	–	(D)	(D)
Barley	farms, 1992	–	–	5	13	–	5	8	1
	1987	–	2	6	17	–	4	12	1
	$1,000, 1992	–	–	6	(D)	–	12	(D)	(D)
	1987	–	(D)	10	45	–	12	(D)	(D)
Oats	farms, 1992	3	12	64	60	–	48	66	22
	1987	2	12	130	71	1	214	224	47
	$1,000, 1992	1	32	56	210	–	55	176	(D)
	1987	(D)	28	137	264	(D)	341	579	(D)
Other grains	farms, 1992	1	5	35	57	1	228	15	55
	1987	–	4	30	63	1	335	31	55
	$1,000, 1992	(D)	(D)	22	593	(D)	4 955	121	1 475
	1987	–	(D)	28	1 082	(D)	3 947	210	791

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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		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1992	1 433	49	1 086	1 128	1 164	1 057	303	178
	1987	1 559	52	1 160	1 207	1 278	1 222	334	178
	$1,000, 1992	116 977	1 522	42 186	97 374	84 931	52 585	21 465	4 065
	1987	97 533	936	38 425	75 112	69 624	47 697	16 798	3 156
Average per farm	dollars, 1992	81 631	31 064	38 845	86 324	72 965	49 749	70 842	22 835
	1987	62 561	17 995	33 125	62 230	54 479	39 032	50 292	17 733
1992 value of sales:									
Less than $1,000	farms	95	5	98	89	175	148	57	46
	$1,000	27	2	28	19	58	34	11	10
$1,000 to $2,499	farms	130	6	99	96	135	136	39	29
	$1,000	212	11	168	163	227	225	65	50
$2,500 to $4,999	farms	144	3	157	124	132	129	35	28
	$1,000	528	12	570	436	480	472	130	106
$5,000 to $9,999	farms	130	4	152	131	164	169	58	29
	$1,000	954	27	1 119	882	1 171	1 213	405	204
$10,000 to $19,999	farms	178	12	193	131	147	132	34	8
	$1,000	2 631	187	2 804	1 950	2 066	1 867	480	118
$20,000 to $24,999	farms	65	4	35	44	44	28	11	2
	$1,000	1 472	85	781	988	966	637	241	(D)
$25,000 to $39,999	farms	122	8	122	95	87	54	9	6
	$1,000	3 988	239	3 907	3 031	2 794	1 644	299	190
$40,000 to $49,999	farms	70	–	27	48	40	38	6	3
	$1,000	3 128	–	1 212	2 115	1 794	1 663	266	125
$50,000 to $99,999	farms	170	4	79	112	97	80	21	13
	$1,000	12 014	283	5 783	7 882	6 928	5 748	1 379	940
$100,000 to $249,999	farms	209	1	92	150	86	98	15	12
	$1,000	34 214	(D)	14 083	23 889	13 503	15 275	2 265	1 578
$250,000 to $499,999	farms	81	2	29	75	25	31	8	2
	$1,000	27 145	(D)	9 555	26 283	9 104	10 150	2 920	(D)
$500,000 or more	farms	39	–	3	33	32	14	10	–
	$1,000	30 663	–	2 175	29 735	45 840	13 656	13 003	–
1987 value of sales:									
Less than $1,000	farms	103	8	110	111	167	171	59	46
	$1,000	24	(D)	40	41	48	45	16	16
$1,000 to $2,499	farms	113	7	135	132	164	159	49	40
	$1,000	189	(D)	240	216	270	262	86	65
$2,500 to $4,999	farms	162	9	164	129	175	186	53	20
	$1,000	587	28	574	464	616	655	183	72
$5,000 to $9,999	farms	209	5	179	134	190	200	46	17
	$1,000	1 497	38	1 299	945	1 380	1 454	318	127
$10,000 to $19,999	farms	195	11	181	159	171	151	47	27
	$1,000	2 825	(D)	2 555	2 288	2 416	2 127	650	(D)
$20,000 to $24,999	farms	86	1	42	45	46	47	8	2
	$1,000	1 927	(D)	932	1 033	1 036	1 054	176	(D)
$25,000 to $39,999	farms	147	4	98	110	84	62	16	4
	$1,000	4 740	(D)	3 095	3 456	2 707	1 921	509	(D)
$40,000 to $49,999	farms	60	1	41	34	28	26	10	5
	$1,000	2 689	(D)	1 823	1 534	1 260	1 168	415	(D)
$50,000 to $99,999	farms	191	5	103	132	122	85	16	8
	$1,000	13 509	(D)	7 415	9 573	9 006	6 120	1 143	(D)
$100,000 to $249,999	farms	205	1	85	143	77	100	14	8
	$1,000	32 762	(D)	12 665	22 090	12 141	15 122	2 135	(D)
$250,000 to $499,999	farms	74	–	20	63	35	28	6	1
	$1,000	24 621	–	(D)	20 757	11 953	9 171	2 079	(D)
$500,000 or more	farms	14	–	2	15	19	7	10	–
	$1,000	12 162	–	(D)	12 714	26 790	8 600	9 088	–
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1992	1 100	25	891	880	942	797	218	91
	1987	1 157	25	962	948	1 035	891	240	89
	$1,000, 1992	53 356	571	25 440	74 425	67 964	26 762	20 887	1 096
	1987	40 886	234	19 956	52 431	53 085	19 808	16 317	719
Grains	farms, 1992	984	9	790	768	327	567	86	22
	1987	1 002	6	852	837	396	674	120	39
	$1,000, 1992	37 014	75	22 854	44 537	9 263	14 986	2 186	284
	1987	28 026	30	17 631	30 945	8 761	11 025	1 685	181
Corn for grain	farms, 1992	537	4	402	578	240	396	34	11
	1987	748	2	475	693	330	519	61	27
	$1,000, 1992	14 171	26	7 016	17 198	5 631	8 336	1 238	162
	1987	13 540	(D)	5 063	13 959	6 602	6 418	676	122
Wheat	farms, 1992	760	1	521	449	80	380	25	8
	1987	307	1	322	371	106	395	19	13
	$1,000, 1992	7 464	(D)	3 577	4 394	358	2 273	181	28
	1987	1 634	(D)	1 304	2 535	500	1 442	34	33
Soybeans	farms, 1992	622	–	676	470	167	292	74	1
	1987	455	–	682	344	130	293	98	–
	$1,000, 1992	9 534	–	11 854	7 385	3 164	4 083	743	(D)
	1987	6 379	–	9 958	4 345	1 560	2 838	949	–
Sorghum for grain	farms, 1992	–	–	–	–	–	–	–	–
	1987	1	–	–	–	2	3	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	(D)	–	–	–	(D)	(D)	–	–
Barley	farms, 1992	30	5	4	13	3	8	–	1
	1987	72	2	16	33	3	21	–	–
	$1,000, 1992	110	31	9	69	3	7	–	(D)
	1987	(D)	(D)	41	247	(D)	(D)	–	–
Oats	farms, 1992	214	4	97	77	13	104	8	5
	1987	542	3	373	255	32	180	21	15
	$1,000, 1992	608	9	248	217	12	201	(D)	2
	1987	1 847	(D)	874	760	32	251	26	24
Other grains	farms, 1992	285	2	28	395	10	21	4	7
	1987	319	2	85	473	21	18	–	3
	$1,000, 1992	5 126	(D)	150	15 275	96	85	(D)	(D)
	1987	4 101	(D)	391	9 098	46	44	–	3

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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		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Sales by commodity or commodity group —Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	10 791	75	24	317	126	72	66
	1987	11 876	82	23	368	149	49	67
	$1,000, 1992	55 317	401	146	1 261	424	285	301
	1987	53 956	251	79	1 633	504	282	320
Vegetables, sweet corn, and melons	farms, 1992	3 006	7	4	102	14	14	36
	1987	3 267	3	4	112	18	16	48
	$1,000, 1992	159 144	38	(D)	11 396	221	115	2 074
	1987	136 925	(D)	(D)	6 204	96	28	2 231
Fruits, nuts, and berries	farms, 1992	3 540	3	5	166	16	66	12
	1987	3 926	4	5	207	13	61	6
	$1,000, 1992	205 459	(D)	23	6 163	119	4 262	19
	1987	163 847	(D)	35	7 581	298	2 947	28
Nursery and greenhouse crops	farms, 1992	1 928	5	3	73	6	15	5
	1987	1 543	1	1	62	3	7	4
	$1,000, 1992	309 521	(D)	(D)	25 335	94	483	41
	1987	215 912	(D)	(D)	17 308	10	237	65
Other crops	farms, 1992	1 996	–	–	13	8	7	47
	1987	2 007	–	–	18	6	11	58
	$1,000, 1992	175 181	–	–	3 375	1 147	3 325	4 552
	1987	124 146	–	–	2 390	771	1 468	3 180
Livestock, poultry, and their products	farms, 1992	22 300	134	31	812	221	112	118
	1987	25 616	161	46	921	268	138	142
	$1,000, 1992	1 356 984	3 497	1 266	88 794	6 501	4 356	6 296
	1987	1 272 276	3 235	1 494	76 156	6 809	5 918	6 419
Poultry and poultry products	farms, 1992	1 582	4	–	48	18	14	8
	1987	2 063	10	–	74	22	19	13
	$1,000, 1992	136 649	2	–	19 426	8	339	5
	1987	116 432	(D)	–	12 434	7	1 273	28
Dairy products	farms, 1992	4 836	8	9	196	43	18	38
	1987	5 951	15	15	224	59	25	51
	$1,000, 1992	616 567	1 230	757	31 488	4 550	1 887	4 720
	1987	568 249	1 225	1 022	25 704	4 700	2 380	4 239
Cattle and calves	farms, 1992	15 780	118	27	523	184	75	85
	1987	18 164	133	38	611	239	92	112
	$1,000, 1992	345 457	2 042	428	15 036	1 571	1 519	1 035
	1987	320 270	1 501	406	13 060	1 894	1 369	936
Hogs and pigs	farms, 1992	4 770	5	1	234	23	19	18
	1987	5 603	6	–	266	21	20	22
	$1,000, 1992	213 440	134	(D)	22 102	246	294	500
	1987	226 148	(D)	–	23 862	134	282	1 199
Sheep, lambs, and wool	farms, 1992	1 798	12	6	54	11	12	8
	1987	2 072	17	4	55	22	5	4
	$1,000, 1992	5 400	21	(D)	128	39	30	6
	1987	5 632	54	(D)	117	51	17	3
Other livestock and livestock products (see text)	farms, 1992	3 661	15	9	112	22	22	11
	1987	3 945	17	7	121	25	29	10
	$1,000, 1992	39 471	69	10	614	87	287	29
	1987	35 546	71	(D)	980	24	597	14
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		14 418	7	1	270	57	11	106
Field crops, except cash grains (013)		5 274	54	12	131	71	46	35
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		5 274	54	12	131	71	46	35
Vegetables and melons (016)		1 561	5	4	67	10	8	22
Fruits and tree nuts (017)		3 295	6	6	164	19	69	4
Horticultural specialties (018)		1 664	3	3	61	5	12	2
General farms, primarily crop (019)		1 800	8	4	57	23	12	21
Livestock, except dairy, poultry, and animal specialties (021)		10 602	103	13	402	130	50	38
Beef cattle, except feedlots (0212)		4 479	86	12	131	89	23	13
Dairy farms (024)		4 271	7	9	185	43	18	34
Poultry and eggs (025)		368	–	–	23	2	5	1
Animal specialties (027)		2 863	9	2	97	17	15	11
General farms, primarily livestock and animal specialties (029)		446	7	4	12	2	1	2

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

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

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Sales by commodity or commodity group —Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	20	244	68	24	144	169	217
	1987	13	255	71	27	165	138	239
	$1,000, 1992	81	1 306	347	42	580	926	963
	1987	51	880	204	(D)	474	879	828
Vegetables, sweet corn, and melons	farms, 1992	1	32	89	8	245	27	29
	1987	2	33	126	13	298	17	21
	$1,000, 1992	(D)	609	3 911	240	8 983	1 257	3 362
	1987	(D)	352	4 395	103	9 807	675	941
Fruits, nuts, and berries	farms, 1992	1	14	24	48	578	17	10
	1987	1	14	20	66	687	18	14
	$1,000, 1992	(D)	(D)	96	3 099	29 015	295	(D)
	1987	(D)	(D)	41	2 559	24 517	185	402
Nursery and greenhouse crops	farms, 1992	3	15	30	5	90	18	23
	1987	–	9	20	2	77	12	18
	$1,000, 1992	33	449	1 956	197	8 158	6 970	4 393
	1987	–	284	1 627	(D)	5 890	4 259	(D)
Other crops	farms, 1992	–	3	313	1	20	–	7
	1987	–	4	350	–	26	3	4
	$1,000, 1992	–	(D)	25 113	(D)	42	–	(D)
	1987	–	(D)	17 636	–	74	3	(D)
Livestock, poultry, and their products	farms, 1992	39	479	146	39	282	523	577
	1987	41	573	163	64	398	547	612
	$1,000, 1992	893	25 957	5 149	928	7 675	31 426	23 936
	1987	(D)	22 394	3 648	983	10 644	25 235	23 158
Poultry and poultry products	farms, 1992	2	34	9	6	21	22	28
	1987	1	28	18	8	32	30	53
	$1,000, 1992	(D)	2 910	6	2	7	76	146
	1987	(D)	1 190	26	2	(D)	68	996
Dairy products	farms, 1992	10	86	29	1	29	78	93
	1987	16	124	29	4	42	101	106
	$1,000, 1992	636	14 292	3 303	(D)	2 789	7 559	9 507
	1987	(D)	13 312	2 296	(D)	2 635	7 217	8 810
Cattle and calves	farms, 1992	33	348	101	28	154	345	387
	1987	41	432	107	42	209	337	442
	$1,000, 1992	246	5 497	1 310	810	1 596	11 746	7 259
	1987	243	4 789	671	698	1 648	7 520	6 320
Hogs and pigs	farms, 1992	3	97	25	6	83	238	163
	1987	–	107	33	15	145	242	158
	$1,000, 1992	(D)	2 698	275	90	2 820	11 725	6 750
	1987	–	2 584	384	110	5 319	10 090	6 802
Sheep, lambs, and wool	farms, 1992	–	39	5	2	20	42	65
	1987	–	45	8	1	27	57	46
	$1,000, 1992	–	180	8	(D)	14	68	84
	1987	–	99	6	(D)	(D)	131	87
Other livestock and livestock products (see text)	farms, 1992	5	87	29	6	80	54	84
	1987	1	88	28	15	83	70	84
	$1,000, 1992	8	381	247	12	449	252	190
	1987	(D)	420	265	113	648	209	144
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		–	185	420	5	288	474	465
Field crops, except cash grains (013)		15	145	148	13	59	38	95
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		15	145	148	13	59	38	95
Vegetables and melons (016)		–	11	47	4	119	7	18
Fruits and tree nuts (017)		1	8	13	55	539	9	10
Horticultural specialties (018)		3	12	22	4	73	14	19
General farms, primarily crop (019)		3	43	40	3	28	24	29
Livestock, except dairy, poultry, and animal specialties (021)		22	269	56	27	119	267	285
Beef cattle, except feedlots (0212)		18	129	22	9	31	67	102
Dairy farms (024)		9	77	24	1	21	58	69
Poultry and eggs (025)		2	12	1	–	–	3	9
Animal specialties (027)		2	59	21	8	59	34	62
General farms, primarily livestock and animal specialties (029)		–	12	3	–	7	7	19

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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		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Sales by commodity or commodity group —Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	210	68	57	172	100	255	4
	1987	189	66	48	177	104	275	8
	$1,000, 1992	1 021	283	196	1 045	330	1 496	7
	1987	845	202	182	1 152	340	1 268	(D)
Vegetables, sweet corn, and melons	farms, 1992	62	10	10	1	2	24	3
	1987	54	15	9	4	3	22	–
	$1,000, 1992	2 465	297	98	(D)	(D)	798	12
	1987	2 785	185	42	(D)	12	453	–
Fruits, nuts, and berries	farms, 1992	49	11	5	3	1	24	–
	1987	50	19	11	5	1	25	1
	$1,000, 1992	2 886	693	41	(D)	(D)	244	–
	1987	2 800	298	(D)	119	(D)	612	(D)
Nursery and greenhouse crops	farms, 1992	20	8	10	3	4	31	2
	1987	14	7	7	1	3	22	1
	$1,000, 1992	(D)	(D)	126	12	(D)	2 103	(D)
	1987	(D)	(D)	310	(D)	(D)	1 078	(D)
Other crops	farms, 1992	5	2	–	1	2	17	–
	1987	3	2	1	4	–	26	–
	$1,000, 1992	(D)	(D)	–	(D)	(D)	1 253	–
	1987	(D)	(D)	(D)	16	–	896	–
Livestock, poultry, and their products	farms, 1992	413	131	100	189	203	532	16
	1987	484	156	111	223	212	625	12
	$1,000, 1992	50 122	3 423	4 055	4 893	9 816	43 265	(D)
	1987	40 260	3 202	3 881	5 307	7 989	40 315	(D)
Poultry and poultry products	farms, 1992	18	11	9	11	15	20	2
	1987	22	17	10	10	7	30	6
	$1,000, 1992	47	(D)	3	4	6	12	(D)
	1987	236	182	4	(D)	1	119	(D)
Dairy products	farms, 1992	31	18	14	34	57	131	–
	1987	42	26	17	61	52	187	–
	$1,000, 1992	2 778	1 893	2 662	2 535	5 279	29 369	–
	1987	2 832	1 983	2 638	2 843	4 231	26 453	–
Cattle and calves	farms, 1992	196	96	83	164	169	392	5
	1987	232	122	91	177	159	434	7
	$1,000, 1992	2 254	933	1 152	2 030	3 394	8 999	(D)
	1987	3 386	762	1 149	1 502	2 437	7 669	30
Hogs and pigs	farms, 1992	223	10	12	23	30	119	2
	1987	263	13	19	21	34	147	2
	$1,000, 1992	44 538	66	23	98	874	4 490	(D)
	1987	32 290	(D)	44	(D)	1 043	5 646	(D)
Sheep, lambs, and wool	farms, 1992	39	8	9	24	16	51	2
	1987	40	5	9	29	24	59	3
	$1,000, 1992	62	(D)	11	66	65	112	(D)
	1987	126	(D)	13	123	60	178	(D)
Other livestock and livestock products (see text)	farms, 1992	53	33	21	28	35	60	9
	1987	55	25	18	51	46	79	4
	$1,000, 1992	443	482	205	160	198	284	31
	1987	1 390	129	33	146	217	251	19
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		230	3	6	7	20	629	–
Field crops, except cash grains (013)		62	34	36	127	61	101	1
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		62	34	36	127	61	101	1
Vegetables and melons (016)		20	4	6	1	1	13	2
Fruits and tree nuts (017)		37	15	6	5	1	19	–
Horticultural specialties (018)		16	7	8	3	4	28	1
General farms, primarily crop (019)		28	12	11	14	10	21	–
Livestock, except dairy, poultry, and animal specialties (021)		279	78	67	122	117	229	7
Beef cattle, except feedlots (0212)		49	52	52	94	72	54	5
Dairy farms (024)		26	15	12	32	48	124	–
Poultry and eggs (025)		2	3	–	2	2	2	1
Animal specialties (027)		30	22	17	14	24	37	4
General farms, primarily livestock and animal specialties (029)		5	3	1	5	4	4	1

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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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text) —Con.								
Sales by commodity or commodity group —Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	56	30	222	65	195	114	20
	1987	76	35	263	72	176	122	17
	$1,000, 1992	214	103	939	310	625	363	45
	1987	328	104	821	446	(D)	422	24
Vegetables, sweet corn, and melons	farms, 1992	15	6	32	15	50	13	1
	1987	16	4	39	9	46	3	3
	$1,000, 1992	117	(D)	1 431	275	601	(D)	(D)
	1987	31	(D)	2 376	134	490	(D)	(D)
Fruits, nuts, and berries	farms, 1992	15	1	31	7	40	5	–
	1987	15	–	28	5	43	4	3
	$1,000, 1992	119	(D)	206	36	822	(D)	–
	1987	72	–	108	25	1 000	19	(Z)
Nursery and greenhouse crops	farms, 1992	6	8	25	8	56	5	2
	1987	3	7	15	7	38	1	2
	$1,000, 1992	343	695	1 883	447	2 931	33	(D)
	1987	64	316	1 684	428	2 328	(D)	(D)
Other crops	farms, 1992	20	17	5	8	7	14	–
	1987	21	12	6	9	7	10	–
	$1,000, 1992	1 239	1 518	1 484	314	819	316	–
	1987	884	1 364	1 089	225	(D)	219	–
Livestock, poultry, and their products	farms, 1992	150	58	501	122	356	258	31
	1987	187	68	596	147	363	266	37
	$1,000, 1992	5 705	1 604	16 590	3 363	14 055	4 848	314
	1987	6 528	2 545	16 150	3 179	13 969	5 118	825
Poultry and poultry products	farms, 1992	10	4	29	8	30	34	1
	1987	5	2	42	13	39	30	2
	$1,000, 1992	7	(D)	496	3	79	23	(D)
	1987	2	(D)	208	5	14	24	(D)
Dairy products	farms, 1992	46	14	86	17	29	69	1
	1987	57	21	113	32	31	67	6
	$1,000, 1992	3 771	983	7 041	1 954	4 546	2 444	(D)
	1987	3 773	1 272	7 640	2 106	4 068	2 500	166
Cattle and calves	farms, 1992	129	54	350	103	205	217	18
	1987	157	58	416	125	217	236	29
	$1,000, 1992	1 322	295	4 208	1 226	7 477	1 406	53
	1987	1 175	345	3 934	964	7 145	1 766	62
Hogs and pigs	farms, 1992	15	4	105	13	59	70	6
	1987	13	7	135	15	73	58	2
	$1,000, 1992	206	(D)	4 170	135	1 421	713	11
	1987	260	46	3 914	73	2 284	687	(D)
Sheep, lambs, and wool	farms, 1992	3	–	52	13	38	24	4
	1987	7	–	64	10	34	28	–
	$1,000, 1992	1	–	172	7	62	52	(D)
	1987	3	–	189	15	56	75	–
Other livestock and livestock products (see text)	farms, 1992	22	11	95	20	106	40	10
	1987	27	13	102	11	95	31	7
	$1,000, 1992	399	307	503	37	469	209	213
	1987	1 315	(D)	264	17	401	67	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		15	1	472	4	281	50	–
Field crops, except cash grains (013)		45	36	91	33	88	61	15
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		45	36	91	33	88	61	15
Vegetables and melons (016)		6	3	23	12	23	4	1
Fruits and tree nuts (017)		12	–	22	9	44	8	–
Horticultural specialties (018)		6	8	25	7	46	3	2
General farms, primarily crop (019)		14	4	44	10	19	20	3
Livestock, except dairy, poultry, and animal specialties (021)		79	30	233	81	158	177	18
Beef cattle, except feedlots (0212)		65	26	92	61	51	93	13
Dairy farms (024)		43	10	78	17	24	48	1
Poultry and eggs (025)		2	–	6	–	10	2	–
Animal specialties (027)		14	7	70	14	96	17	10
General farms, primarily livestock and animal specialties (029)		1	–	5	1	10	10	–

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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		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	89	131	204	36	235	217	250	75
	1987	96	139	265	47	260	253	270	78
	$1,000, 1992	409	844	1 430	144	2 369	992	1 244	288
	1987	(D)	914	1 608	167	2 715	856	1 022	353
Vegetables, sweet corn, and melons	farms, 1992	37	63	16	8	12	29	37	13
	1987	41	61	21	9	11	36	49	5
	$1,000, 1992	839	4 261	(D)	27	51	1 692	651	75
	1987	857	3 570	496	38	(D)	2 318	1 392	37
Fruits, nuts, and berries	farms, 1992	169	19	16	21	13	17	47	8
	1987	188	16	17	25	13	26	40	6
	$1,000, 1992	8 867	397	397	124	83	(D)	2 589	(D)
	1987	6 461	160	381	77	53	447	2 807	46
Nursery and greenhouse crops	farms, 1992	20	14	14	6	6	36	14	7
	1987	14	9	11	5	6	25	13	3
	$1,000, 1992	570	439	(D)	347	107	2 888	624	88
	1987	871	172	(D)	196	(D)	3 243	(D)	12
Other crops	farms, 1992	–	113	–	3	357	6	–	2
	1987	1	99	2	8	330	11	3	–
	$1,000, 1992	–	10 677	–	(D)	22 858	(D)	–	(D)
	1987	(D)	6 839	(D)	124	14 480	280	(D)	–
Livestock, poultry, and their products	farms, 1992	140	356	541	75	703	444	570	127
	1987	165	433	617	79	763	540	627	137
	$1,000, 1992	3 459	27 949	29 662	1 814	103 423	23 081	50 221	8 667
	1987	3 813	28 972	32 346	1 559	91 837	26 044	49 284	5 842
Poultry and poultry products	farms, 1992	16	19	39	15	28	16	11	5
	1987	13	31	45	10	51	14	16	12
	$1,000, 1992	5	1 619	(D)	(D)	8 755	23	(D)	1
	1987	3	1 237	554	(D)	11 544	241	(D)	5
Dairy products	farms, 1992	11	84	129	17	278	92	138	21
	1987	19	116	140	19	324	111	182	30
	$1,000, 1992	1 364	15 828	15 203	1 262	31 069	13 783	23 864	2 805
	1987	1 659	13 268	12 812	1 063	28 369	14 675	22 763	2 373
Cattle and calves	farms, 1992	89	273	353	58	602	299	448	108
	1987	104	318	410	65	641	358	488	119
	$1,000, 1992	1 117	6 810	6 961	414	54 524	4 900	8 439	5 471
	1987	1 231	10 755	10 332	326	42 879	5 269	7 613	2 981
Hogs and pigs	farms, 1992	32	95	186	6	99	75	124	16
	1987	34	135	216	1	119	123	140	8
	$1,000, 1992	755	3 505	6 821	(D)	8 823	3 646	4 739	333
	1987	664	3 557	8 334	(D)	8 805	5 095	6 407	398
Sheep, lambs, and wool	farms, 1992	7	17	49	9	16	60	35	8
	1987	7	36	64	4	25	78	32	10
	$1,000, 1992	1	24	(D)	13	13	108	(D)	18
	1987	10	64	107	8	19	284	(D)	29
Other livestock and livestock products (see text)	farms, 1992	42	28	68	9	25	98	69	15
	1987	41	39	80	12	34	97	55	21
	$1,000, 1992	216	163	224	25	239	621	256	38
	1987	245	91	207	64	222	479	124	56
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		23	527	485	2	600	295	390	19
Field crops, except cash grains (013)		41	63	65	28	112	98	82	34
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		41	63	65	28	112	98	82	34
Vegetables and melons (016)		18	19	4	7	2	16	10	11
Fruits and tree nuts (017)		183	12	14	17	13	19	44	9
Horticultural specialties (018)		16	14	10	6	6	34	14	5
General farms, primarily crop (019)		9	25	32	7	94	33	38	7
Livestock, except dairy, poultry, and animal specialties (021)		71	153	236	45	225	181	249	88
Beef cattle, except feedlots (0212)		31	59	75	31	63	72	71	63
Dairy farms (024)		9	80	103	16	208	83	120	21
Poultry and eggs (025)		3	3	7	1	13	2	3	1
Animal specialties (027)		33	15	39	7	19	71	45	10
General farms, primarily livestock and animal specialties (029)		3	3	23	3	33	3	12	1

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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		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	20	262	314	150	35	346	–	36
	1987	23	279	313	160	32	392	–	49
	$1,000, 1992	52	1 787	1 562	777	108	1 743	–	99
	1987	32	1 499	1 408	810	93	1 924	–	109
Vegetables, sweet corn, and melons	farms, 1992	–	14	35	65	6	113	–	1
	1987	–	12	48	45	4	118	–	1
	$1,000, 1992	–	1 038	1 288	3 175	375	8 233	–	(D)
	1987	–	(D)	2 574	4 163	(D)	6 050	–	(D)
Fruits, nuts, and berries	farms, 1992	–	12	19	49	–	224	–	1
	1987	–	9	27	57	3	228	–	2
	$1,000, 1992	–	(D)	183	1 651	–	26 722	–	(D)
	1987	–	87	(D)	1 451	22	19 154	–	(D)
Nursery and greenhouse crops	farms, 1992	2	2	33	99	2	90	–	–
	1987	1	5	21	92	5	71	–	–
	$1,000, 1992	(D)	(D)	1 273	31 297	(D)	28 101	–	–
	1987	(D)	(D)	805	17 090	41	15 946	–	–
Other crops	farms, 1992	6	13	8	5	4	9	–	–
	1987	5	7	8	6	3	15	–	–
	$1,000, 1992	826	693	132	23	1 546	1 463	–	–
	1987	529	279	(D)	94	(D)	635	–	–
Livestock, poultry, and their products	farms, 1992	51	507	565	301	47	552	1	64
	1987	65	488	640	380	48	731	–	81
	$1,000, 1992	901	34 501	26 868	35 419	979	32 302	(D)	1 017
	1987	1 037	29 402	32 651	28 542	1 122	32 600	–	1 136
Poultry and poultry products	farms, 1992	6	17	45	31	10	27	–	1
	1987	4	21	49	43	10	41	–	10
	$1,000, 1992	(D)	(D)	118	2 983	3	(D)	–	(D)
	1987	(D)	(D)	96	3 501	2	16	–	(D)
Dairy products	farms, 1992	7	167	69	20	4	141	–	12
	1987	10	166	83	34	9	166	–	10
	$1,000, 1992	360	20 733	10 012	4 692	463	21 216	–	509
	1987	459	16 447	11 525	4 698	642	20 649	–	504
Cattle and calves	farms, 1992	47	416	369	160	35	391	1	49
	1987	56	387	425	196	35	519	–	70
	$1,000, 1992	371	9 962	11 221	5 363	207	7 219	(D)	295
	1987	432	7 380	10 173	4 579	147	7 835	–	439
Hogs and pigs	farms, 1992	–	88	129	70	14	89	–	19
	1987	4	103	172	103	10	112	–	14
	$1,000, 1992	–	2 139	4 726	4 738	201	2 313	–	67
	1987	6	3 285	10 092	5 591	225	2 645	–	63
Sheep, lambs, and wool	farms, 1992	5	23	61	43	5	26	–	3
	1987	11	29	70	40	3	39	–	4
	$1,000, 1992	(D)	(D)	345	(D)	7	(D)	–	(D)
	1987	17	(D)	349	(D)	(D)	50	–	(D)
Other livestock and livestock products (see text)	farms, 1992	6	47	122	94	11	115	–	8
	1987	9	49	127	94	12	155	–	12
	$1,000, 1992	111	171	447	(D)	98	692	–	119
	1987	(D)	295	414	(D)	(D)	1 406	–	79
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		1	274	344	238	4	161	–	7
Field crops, except cash grains (013)		16	123	123	59	28	177	–	21
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		16	123	123	59	28	177	–	21
Vegetables and melons (016)		–	10	13	29	1	50	–	–
Fruits and tree nuts (017)		–	10	22	41	1	186	–	2
Horticultural specialties (018)		2	–	26	97	2	74	–	–
General farms, primarily crop (019)		7	39	47	26	5	55	1	6
Livestock, except dairy, poultry, and animal specialties (021)		38	242	293	131	25	238	1	43
Beef cattle, except feedlots (0212)		35	127	113	47	12	113	1	24
Dairy farms (024)		7	148	64	16	4	124	–	11
Poultry and eggs (025)		–	4	7	12	1	7	–	–
Animal specialties (027)		4	25	95	85	8	108	1	8
General farms, primarily livestock and animal specialties (029)		–	8	7	11	–	10	–	3

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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		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	331	62	182	237	10	27	86	71
	1987	371	50	206	268	9	29	110	71
	$1,000, 1992	1 641	213	777	1 246	55	194	264	294
	1987	1 925	115	784	1 210	43	160	(D)	(D)
Vegetables, sweet corn, and melons	farms, 1992	56	18	74	41	2	5	108	37
	1987	60	16	78	30	4	3	139	46
	$1,000, 1992	6 883	(D)	6 754	(D)	(D)	(D)	3 683	(D)
	1987	8 336	130	5 221	(D)	(D)	13	4 172	1 680
Fruits, nuts, and berries	farms, 1992	36	222	44	22	2	2	32	61
	1987	38	237	39	29	1	1	50	83
	$1,000, 1992	819	20 041	546	415	(D)	(D)	1 377	3 390
	1987	1 218	10 874	613	569	(D)	(D)	2 798	4 949
Nursery and greenhouse crops	farms, 1992	46	16	26	43	9	2	109	16
	1987	45	9	15	45	5	2	115	13
	$1,000, 1992	2 435	274	693	2 490	209	(D)	15 866	1 176
	1987	6 709	(D)	306	1 594	177	(D)	11 626	710
Other crops	farms, 1992	13	3	47	5	–	2	9	4
	1987	13	3	30	6	1	2	14	5
	$1,000, 1992	947	(D)	2 392	(D)	–	(D)	24	(D)
	1987	917	(D)	1 767	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms, 1992	628	111	476	355	18	54	152	107
	1987	720	114	541	432	21	61	232	119
	$1,000, 1992	23 885	4 057	27 507	13 347	672	2 797	6 603	1 050
	1987	25 450	3 536	32 303	16 513	499	2 440	4 990	1 152
Poultry and poultry products	farms, 1992	46	13	40	42	1	5	22	13
	1987	56	13	38	41	2	11	40	20
	$1,000, 1992	202	(D)	524	37	(D)	5	38	3
	1987	197	(D)	735	60	(D)	7	159	2
Dairy products	farms, 1992	122	16	87	66	–	16	23	11
	1987	174	21	100	88	–	20	35	9
	$1,000, 1992	13 982	1 293	11 540	8 499	–	2 166	2 364	300
	1987	14 203	1 220	13 300	9 826	–	1 816	2 816	228
Cattle and calves	farms, 1992	431	76	288	232	15	45	77	83
	1987	511	76	315	272	17	56	135	90
	$1,000, 1992	7 728	2 393	9 481	3 732	611	600	3 406	512
	1987	8 716	1 577	9 685	4 874	398	595	1 061	709
Hogs and pigs	farms, 1992	99	17	134	49	4	8	23	16
	1987	84	10	183	81	5	4	42	21
	$1,000, 1992	1 288	41	4 568	436	(D)	9	553	67
	1987	1 199	94	7 966	905	(D)	4	745	88
Sheep, lambs, and wool	farms, 1992	53	2	47	40	–	4	17	5
	1987	69	3	65	66	–	4	25	8
	$1,000, 1992	84	(D)	335	88	–	(D)	11	7
	1987	134	(D)	221	92	–	1	34	9
Other livestock and livestock products (see text)	farms, 1992	135	28	77	89	2	3	43	22
	1987	145	34	81	114	2	8	51	29
	$1,000, 1992	601	324	1 059	555	(D)	(D)	231	163
	1987	1 002	496	396	757	(D)	16	176	116
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		242	16	746	139	–	1	185	13
Field crops, except cash grains (013)		165	22	56	116	3	13	35	51
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		165	22	56	116	3	13	35	51
Vegetables and melons (016)		36	7	31	17	1	2	73	19
Fruits and tree nuts (017)		33	236	35	18	1	1	31	51
Horticultural specialties (018)		42	15	21	41	8	2	97	14
General farms, primarily crop (019)		60	5	39	32	1	1	22	19
Livestock, except dairy, poultry, and animal specialties (021)		282	41	173	152	16	31	43	59
Beef cattle, except feedlots (0212)		120	13	36	70	12	25	8	40
Dairy farms (024)		117	12	77	65	–	16	18	10
Poultry and eggs (025)		7	–	7	9	–	1	3	4
Animal specialties (027)		122	18	62	87	1	2	46	11
General farms, primarily livestock and animal specialties (029)		13	2	12	7	–	–	5	1

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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		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	30	86	213	88	58	89	140	252
	1987	23	111	219	121	64	106	128	273
	$1,000, 1992	228	454	1 239	505	150	919	491	1 312
	1987	48	(D)	1 197	483	236	806	376	1 094
Vegetables, sweet corn, and melons	farms, 1992	6	85	26	9	15	2	101	44
	1987	3	101	19	5	17	1	107	43
	$1,000, 1992	(D)	2 562	813	38	649	(D)	5 643	2 857
	1987	2	2 159	372	13	353	(D)	4 162	1 475
Fruits, nuts, and berries	farms, 1992	5	58	10	5	9	4	35	19
	1987	3	60	16	6	8	1	47	29
	$1,000, 1992	14	4 735	206	(D)	16	15	588	649
	1987	(D)	3 536	297	6	30	(D)	377	1 183
Nursery and greenhouse crops	farms, 1992	5	23	7	6	12	7	84	14
	1987	4	21	4	2	7	4	56	10
	$1,000, 1992	(D)	1 985	246	29	215	206	13 618	426
	1987	(D)	983	106	(D)	39	(D)	8 127	441
Other crops	farms, 1992	6	1	10	3	36	1	50	49
	1987	12	1	5	5	17	6	44	57
	$1,000, 1992	45	(D)	2 164	(D)	3 428	(D)	4 146	22 542
	1987	473	(D)	1 202	(D)	1 509	(D)	4 984	13 458
Livestock, poultry, and their products	farms, 1992	45	179	403	225	189	212	320	493
	1987	57	182	433	287	206	225	355	510
	$1,000, 1992	1 141	9 372	15 541	15 926	6 633	27 644	9 323	22 035
	1987	905	7 312	14 364	16 736	5 478	21 182	13 117	20 356
Poultry and poultry products	farms, 1992	6	14	33	8	17	9	36	26
	1987	7	20	28	20	18	5	68	36
	$1,000, 1992	4	21	51	5	11	4	398	21
	1987	3	(D)	61	(D)	2	2	833	(D)
Dairy products	farms, 1992	9	48	126	111	12	109	18	135
	1987	8	58	137	130	14	130	34	160
	$1,000, 1992	862	5 199	10 246	12 940	1 037	21 575	1 789	15 529
	1987	574	4 644	9 661	11 987	628	16 912	2 183	13 872
Cattle and calves	farms, 1992	30	119	337	200	116	189	153	361
	1987	39	135	355	263	131	202	170	384
	$1,000, 1992	231	2 976	3 804	2 356	4 303	5 314	4 017	4 390
	1987	187	1 427	2 797	2 445	3 569	3 357	6 759	4 376
Hogs and pigs	farms, 1992	6	30	80	10	52	19	103	98
	1987	5	23	84	15	58	19	120	120
	$1,000, 1992	5	801	928	17	1 038	629	2 523	1 569
	1987	(D)	933	1 305	84	1 090	685	2 846	1 566
Sheep, lambs, and wool	farms, 1992	4	17	21	13	13	15	43	25
	1987	5	12	19	7	13	9	50	24
	$1,000, 1992	3	219	93	28	10	20	74	42
	1987	(D)	(D)	32	(D)	17	28	54	(D)
Other livestock and livestock products (see text)	farms, 1992	11	44	54	13	35	18	81	76
	1987	17	36	68	16	44	12	62	72
	$1,000, 1992	34	156	419	579	235	101	521	484
	1987	94	131	508	2 078	172	198	442	354
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		1	42	38	13	197	3	716	255
Field crops, except cash grains (013)		19	48	120	50	34	58	42	148
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		19	48	120	50	34	58	42	148
Vegetables and melons (016)		3	55	14	7	6	2	52	14
Fruits and tree nuts (017)		3	62	8	6	6	3	21	20
Horticultural specialties (018)		5	23	5	5	10	7	69	14
General farms, primarily crop (019)		8	16	36	15	12	13	23	46
Livestock, except dairy, poultry, and animal specialties (021)		22	70	213	84	125	83	122	223
Beef cattle, except feedlots (0212)		15	26	105	51	56	52	17	75
Dairy farms (024)		9	45	105	110	8	109	14	125
Poultry and eggs (025)		1	–	6	3	3	2	9	4
Animal specialties (027)		12	36	30	13	39	9	61	47
General farms, primarily livestock and animal specialties (029)		1	5	17	3	2	–	6	4

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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		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	33	122	246	132	139	81	42	171
	1987	40	136	230	144	161	95	59	173
	$1,000, 1992	137	414	1 411	915	776	508	189	795
	1987	203	(D)	958	660	(D)	555	508	833
Vegetables, sweet corn, and melons	farms, 1992	3	41	48	31	252	8	2	7
	1987	3	60	58	38	315	5	4	5
	$1,000, 1992	16	3 611	6 514	(D)	13 368	33	(D)	17
	1987	12	3 434	6 911	(D)	11 810	21	2	5
Fruits, nuts, and berries	farms, 1992	2	45	35	36	168	8	1	1
	1987	2	65	39	32	199	4	3	2
	$1,000, 1992	(D)	7 371	2 815	922	17 542	82	(D)	(D)
	1987	(D)	5 701	2 366	402	9 055	6	(D)	(D)
Nursery and greenhouse crops	farms, 1992	–	34	18	91	8	5	–	4
	1987	1	30	10	75	21	2	–	4
	$1,000, 1992	–	4 335	461	17 095	(D)	(D)	–	55
	1987	(D)	3 247	374	14 420	1 041	(D)	–	41
Other crops	farms, 1992	2	3	7	2	3	5	–	5
	1987	1	3	11	3	2	3	1	3
	$1,000, 1992	(D)	(D)	309	(D)	(D)	(D)	–	(D)
	1987	(D)	(D)	305	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms, 1992	82	207	391	206	234	178	66	320
	1987	72	241	418	310	283	201	86	348
	$1,000, 1992	2 096	12 077	26 415	2 853	10 711	14 043	1 761	15 832
	1987	1 920	11 385	18 831	3 497	12 042	10 093	1 560	14 463
Poultry and poultry products	farms, 1992	8	20	22	25	17	6	3	14
	1987	4	23	18	44	26	11	7	18
	$1,000, 1992	(D)	12	5 558	9	(D)	1	(D)	3
	1987	(D)	14	1 217	23	(D)	1	3	9
Dairy products	farms, 1992	19	42	127	8	39	66	14	84
	1987	17	59	154	18	50	72	17	107
	$1,000, 1992	1 576	6 211	15 155	791	5 967	10 610	950	12 060
	1987	1 345	6 699	12 657	1 314	5 153	7 501	1 018	11 034
Cattle and calves	farms, 1992	68	137	309	76	172	147	53	264
	1987	60	176	341	135	217	173	72	287
	$1,000, 1992	421	4 613	4 302	664	3 262	3 029	761	3 184
	1987	416	3 497	3 518	786	4 546	2 249	501	2 704
Hogs and pigs	farms, 1992	12	54	48	20	54	11	–	37
	1987	10	55	65	30	58	23	1	46
	$1,000, 1992	74	1 132	795	272	867	286	–	412
	1987	54	1 019	1 147	393	1 738	184	(D)	536
Sheep, lambs, and wool	farms, 1992	1	10	19	45	16	10	6	17
	1987	4	6	18	60	17	11	4	19
	$1,000, 1992	(D)	5	22	50	(D)	18	(D)	45
	1987	(D)	10	25	90	(D)	11	(D)	50
Other livestock and livestock products (see text)	farms, 1992	4	45	66	105	38	22	10	39
	1987	5	33	55	145	33	24	10	46
	$1,000, 1992	17	104	583	1 068	192	99	27	127
	1987	93	145	267	891	160	146	23	131
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		7	37	66	31	19	19	–	4
Field crops, except cash grains (013)		15	72	134	78	54	44	29	116
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		15	72	134	78	54	44	29	116
Vegetables and melons (016)		1	26	37	19	163	5	1	2
Fruits and tree nuts (017)		4	43	33	31	140	10	3	3
Horticultural specialties (018)		–	30	15	84	6	4	–	3
General farms, primarily crop (019)		7	17	31	20	29	11	6	24
Livestock, except dairy, poultry, and animal specialties (021)		54	102	172	86	114	81	38	201
Beef cattle, except feedlots (0212)		45	28	82	26	58	50	36	140
Dairy farms (024)		18	40	122	8	32	62	12	78
Poultry and eggs (025)		2	4	8	1	5	1	–	4
Animal specialties (027)		4	41	45	141	23	19	5	22
General farms, primarily livestock and animal specialties (029)		–	5	4	4	9	5	1	1

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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		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	19	57	290	79	14	117	237	184
	1987	21	64	344	97	9	134	304	197
	$1,000, 1992	48	380	1 394	534	42	368	1 042	715
	1987	98	504	1 358	414	24	400	945	947
Vegetables, sweet corn, and melons	farms, 1992	1	3	126	11	–	50	58	65
	1987	3	4	152	8	–	59	45	29
	$1,000, 1992	(D)	22	7 470	33	–	1 676	818	5 256
	1987	(D)	(D)	7 747	12	–	2 104	784	1 185
Fruits, nuts, and berries	farms, 1992	–	1	235	10	2	36	31	11
	1987	–	1	217	6	1	34	22	13
	$1,000, 1992	–	(D)	21 288	(D)	(D)	582	331	(D)
	1987	–	(D)	16 865	23	(D)	275	392	176
Nursery and greenhouse crops	farms, 1992	1	–	171	2	2	31	37	21
	1987	–	1	123	–	2	26	35	16
	$1,000, 1992	(D)	–	72 229	(D)	(D)	3 708	3 483	1 217
	1987	–	(D)	47 324	–	(D)	1 425	4 145	1 789
Other crops	farms, 1992	–	5	18	33	–	205	16	6
	1987	–	6	16	31	–	175	20	8
	$1,000, 1992	–	527	82	3 100	–	12 038	847	(D)
	1987	–	373	298	3 956	–	9 532	754	39
Livestock, poultry, and their products	farms, 1992	66	74	703	183	16	334	434	446
	1987	71	74	802	212	15	410	529	463
	$1,000, 1992	1 803	1 837	124 838	6 059	115	13 166	15 603	20 583
	1987	2 493	1 894	104 253	5 385	110	13 411	17 719	18 718
Poultry and poultry products	farms, 1992	20	3	70	13	1	25	54	49
	1987	11	6	81	24	3	56	52	48
	$1,000, 1992	13	(D)	68 922	7	(D)	19	(D)	838
	1987	7	1	50 634	10	(D)	149	(D)	1 455
Dairy products	farms, 1992	25	10	176	34	–	65	76	70
	1987	34	21	200	42	–	81	96	91
	$1,000, 1992	1 249	732	28 229	3 820	–	7 414	5 708	5 604
	1987	1 569	882	22 800	3 779	–	6 705	5 828	6 016
Cattle and calves	farms, 1992	49	56	517	172	11	234	303	258
	1987	55	68	584	193	13	276	370	276
	$1,000, 1992	449	928	12 051	1 952	89	4 156	6 821	3 923
	1987	817	872	15 211	1 398	96	4 132	6 492	2 789
Hogs and pigs	farms, 1992	10	5	181	10	4	56	70	211
	1987	10	4	193	10	2	79	77	218
	$1,000, 1992	35	(D)	15 247	(D)	15	924	434	9 691
	1987	42	(D)	15 355	(D)	(D)	1 760	777	8 240
Sheep, lambs, and wool	farms, 1992	11	2	32	2	3	30	32	62
	1987	11	4	22	2	2	33	41	64
	$1,000, 1992	33	(D)	31	(D)	(D)	18	(D)	142
	1987	28	(D)	26	(D)	(D)	106	(D)	117
Other livestock and livestock products (see text)	farms, 1992	11	15	79	14	7	57	88	62
	1987	17	4	97	12	3	67	92	70
	$1,000, 1992	25	58	358	33	6	636	455	385
	1987	30	(D)	228	35	1	558	394	101
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		2	7	139	34	–	895	402	416
Field crops, except cash grains (013)		11	46	102	60	11	68	107	46
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		11	46	102	60	11	68	107	46
Vegetables and melons (016)		–	1	71	8	–	23	32	14
Fruits and tree nuts (017)		–	1	221	2	2	38	22	6
Horticultural specialties (018)		–	–	145	2	2	27	31	18
General farms, primarily crop (019)		1	5	48	11	3	28	42	16
Livestock, except dairy, poultry, and animal specialties (021)		27	51	369	115	15	100	195	249
Beef cattle, except feedlots (0212)		17	39	117	73	9	29	78	44
Dairy farms (024)		25	8	166	32	–	58	70	40
Poultry and eggs (025)		5	–	39	1	–	7	15	15
Animal specialties (027)		5	13	59	11	2	46	64	30
General farms, primarily livestock and animal specialties (029)		–	1	8	2	1	4	8	5

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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		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text) —Con.									
Sales by commodity or commodity group —Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Tobacco	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1992	306	17	224	203	166	314	35	67
	1987	418	16	247	224	213	365	33	63
	$1,000, 1992	2 670	170	1 404	1 016	681	1 501	136	202
	1987	3 016	116	1 090	793	836	1 359	98	175
Vegetables, sweet corn, and melons	farms, 1992	17	3	19	41	158	61	64	7
	1987	27	7	21	40	201	47	55	10
	$1,000, 1992	326	(D)	61	1 591	16 637	3 045	1 123	261
	1987	475	(D)	167	1 744	9 869	2 215	987	328
Fruits, nuts, and berries	farms, 1992	19	8	11	15	457	48	23	4
	1987	28	7	15	15	514	43	32	1
	$1,000, 1992	411	29	35	385	29 195	1 106	334	(D)
	1987	306	18	36	425	24 829	(D)	416	(D)
Nursery and greenhouse crops	farms, 1992	20	–	19	14	60	54	82	5
	1987	18	–	18	5	46	47	78	3
	$1,000, 1992	2 355	–	741	135	12 159	5 711	17 101	294
	1987	2 837	–	598	50	8 761	3 430	13 121	(D)
Other crops	farms, 1992	85	7	7	283	7	10	4	1
	1987	91	4	13	294	9	9	4	–
	$1,000, 1992	10 581	(D)	345	26 761	29	414	7	(D)
	1987	6 227	(D)	433	18 475	29	(D)	10	–
Livestock, poultry, and their products	farms, 1992	779	36	441	475	355	519	70	101
	1987	887	33	501	516	415	679	90	110
	$1,000, 1992	63 620	951	16 746	22 948	16 967	25 823	578	2 969
	1987	56 647	702	18 470	22 680	16 539	27 889	481	2 437
Poultry and poultry products	farms, 1992	33	3	30	33	29	46	16	9
	1987	54	–	45	52	53	65	20	6
	$1,000, 1992	63	(D)	55	2 717	1 225	194	277	(D)
	1987	169	–	302	4 271	1 122	236	104	3
Dairy products	farms, 1992	369	1	93	95	36	83	–	20
	1987	428	2	124	112	40	105	1	20
	$1,000, 1992	48 562	(D)	11 152	12 092	2 771	13 109	–	2 039
	1987	42 143	(D)	11 794	10 785	2 919	12 299	(D)	1 530
Cattle and calves	farms, 1992	658	29	315	350	189	267	28	79
	1987	748	28	341	389	235	381	29	80
	$1,000, 1992	13 005	588	3 585	4 440	2 656	5 820	145	607
	1987	11 851	459	3 622	4 082	2 400	8 962	52	534
Hogs and pigs	farms, 1992	125	5	122	103	116	103	7	10
	1987	125	8	139	118	152	144	18	13
	$1,000, 1992	1 870	73	1 667	3 366	9 983	4 149	(D)	20
	1987	2 203	95	2 341	3 320	9 707	4 603	49	(D)
Sheep, lambs, and wool	farms, 1992	29	–	40	17	28	137	1	3
	1987	26	–	53	19	24	186	10	2
	$1,000, 1992	17	–	71	85	66	1 381	(D)	(D)
	1987	34	–	73	61	65	1 156	(D)	(D)
Other livestock and livestock products (see text)	farms, 1992	50	3	63	73	65	126	34	18
	1987	62	4	65	63	70	136	41	21
	$1,000, 1992	103	(D)	217	248	266	1 172	142	235
	1987	248	(D)	338	162	327	633	261	215
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		593	2	619	515	201	352	66	8
Field crops, except cash grains (013)		97	11	80	136	71	119	18	46
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		97	11	80	136	71	119	18	46
Vegetables and melons (016)		4	–	6	11	95	31	35	6
Fruits and tree nuts (017)		19	5	11	12	447	32	15	6
Horticultural specialties (018)		15	–	17	14	44	48	73	5
General farms, primarily crop (019)		47	–	31	53	32	35	9	10
Livestock, except dairy, poultry, and animal specialties (021)		267	26	180	222	177	223	26	58
Beef cattle, except feedlots (0212)		120	19	56	78	67	47	14	38
Dairy farms (024)		334	1	75	84	25	75	–	19
Poultry and eggs (025)		5	1	7	9	8	9	6	3
Animal specialties (027)		36	3	48	58	56	121	54	16
General farms, primarily livestock and animal specialties (029)		16	–	12	14	8	12	1	1

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

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Total farm production expenses	farms, 1992	46 558	208	58	1 468	378	247	276
	1987	51 175	229	63	1 634	424	248	332
	$1,000, 1992	2 583 189	3 450	1 505	126 332	7 468	10 159	13 588
	1987	2 211 823	2 744	1 529	103 807	9 067	9 821	14 115
Average per farm	dollars, 1992	55 483	16 585	25 953	86 057	19 757	41 129	49 232
	1987	43 221	11 983	24 265	63 529	21 383	39 602	42 514
Livestock and poultry purchased	farms, 1992	13 767	59	21	524	122	84	75
	1987	15 088	68	20	583	146	76	75
	$1,000, 1992	205 867	526	101	14 259	351	789	395
	1987	190 386	543	123	11 437	679	667	710
Feed for livestock and poultry	farms, 1992	21 222	98	28	745	168	115	120
	1987	23 220	131	40	799	227	128	123
	$1,000, 1992	333 497	644	320	26 623	968	1 013	1 576
	1987	273 192	364	323	20 798	1 041	1 290	1 197
Commercially mixed formula feeds	farms, 1992	10 357	31	14	409	61	46	78
	1987	11 999	43	29	467	122	53	87
	$1,000, 1992	177 647	126	125	18 421	268	443	888
	1987	153 493	243	289	13 535	486	886	689
Seeds, bulbs, plants, and trees	farms, 1992	30 784	69	23	979	184	121	213
	1987	35 507	65	23	1 086	241	172	245
	$1,000, 1992	137 278	87	25	4 490	408	378	784
	1987	111 895	56	25	2 908	459	370	729
Commercial fertilizer	farms, 1992	33 548	103	26	1 072	268	160	228
	1987	37 298	75	32	1 125	273	164	277
	$1,000, 1992	218 185	154	47	6 733	688	688	1 538
	1987	194 526	120	45	5 487	684	791	1 765
Agricultural chemicals	farms, 1992	33 010	90	39	1 092	164	181	206
	1987	35 505	53	30	1 137	204	170	229
	$1,000, 1992	149 282	87	28	4 490	339	964	796
	1987	119 993	27	19	4 259	359	724	829
Petroleum products	farms, 1992	44 242	201	56	1 392	368	220	259
	1987	48 558	202	59	1 529	408	241	312
	$1,000, 1992	141 653	175	80	5 754	462	601	822
	1987	120 621	198	74	4 315	624	450	910
Gasoline and gasohol	farms, 1992	37 087	159	49	1 202	273	188	225
	1987	41 658	175	56	1 310	291	231	275
	$1,000, 1992	38 747	59	34	1 502	157	232	278
	1987	42 655	103	38	1 361	217	196	361
Diesel fuel	farms, 1992	31 010	125	28	908	205	154	181
	1987	29 904	106	28	1 002	299	172	225
	$1,000, 1992	59 967	89	32	2 106	226	257	411
	1987	50 970	67	27	1 544	296	199	431
Natural gas	farms, 1992	1 912	6	2	79	7	9	11
	1987	1 941	4	1	103	28	18	8
	$1,000, 1992	15 610	6	(D)	867	(D)	28	19
	1987	9 571	1	(D)	774	16	4	8
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	35 310	141	38	1 177	293	178	243
	1987	33 927	124	46	1 034	271	172	225
	$1,000, 1992	27 329	22	(D)	1 280	(D)	84	114
	1987	17 425	27	(D)	636	94	51	111
Electricity	farms, 1992	34 961	138	44	1 203	268	224	210
	1987	38 590	167	48	1 293	308	219	283
	$1,000, 1992	49 096	99	52	2 857	173	213	267
	1987	47 789	89	57	2 618	248	203	325
Hired farm labor	farms, 1992	15 908	67	26	570	73	80	114
	1987	18 134	74	22	652	152	102	138
	$1,000, 1992	318 276	147	237	18 802	323	1 690	994
	1987	242 445	138	263	15 971	825	1 183	1 168
Contract labor	farms, 1992	4 052	7	6	153	27	30	25
	1987	4 652	7	4	153	42	35	29
	$1,000, 1992	22 488	3	5	661	(D)	122	309
	1987	27 733	2	3	988	183	137	218
Repair and maintenance	farms, 1992	40 611	165	46	1 336	336	234	246
	1987	43 440	164	51	1 331	368	228	283
	$1,000, 1992	189 820	284	88	6 809	783	806	1 099
	1987	152 652	265	93	5 548	928	835	1 004
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	15 413	37	11	621	93	42	117
	1987	17 732	78	19	605	121	65	101
	$1,000, 1992	40 995	54	5	1 366	(D)	114	290
	1987	34 043	55	10	1 184	109	166	253
Interest paid	farms, 1992	21 399	78	23	776	136	98	128
	1987	25 197	61	23	777	145	149	169
	$1,000, 1992	181 417	359	113	7 770	706	663	1 416
	1987	197 966	190	121	7 958	875	909	1 538
Interest paid on debt: Secured by real estate	farms, 1992	15 890	64	17	597	105	86	103
	1987	19 208	36	17	648	108	118	113
	$1,000, 1992	124 991	285	85	4 867	460	491	989
	1987	143 627	120	106	6 089	665	741	1 098
Not secured by real estate	farms, 1992	12 115	41	12	433	61	59	61
	1987	13 182	32	11	395	78	82	107
	$1,000, 1992	56 426	75	28	2 903	246	172	426
	1987	54 339	70	14	1 868	210	168	440
Cash rent	farms, 1992	14 665	43	15	412	98	61	118
	1987	15 070	33	16	398	130	78	99
	$1,000, 1992	132 101	78	21	4 417	291	127	687
	1987	101 910	69	17	2 677	357	187	848
Property taxes paid	farms, 1992	43 651	208	53	1 405	360	238	267
	1987	48 191	229	62	1 579	384	246	307
	$1,000, 1992	170 743	358	117	5 437	677	748	1 086
	1987	157 280	273	97	5 098	797	678	1 061
All other farm production expenses	farms, 1992	42 218	194	54	1 373	304	213	253
	1987	46 587	195	59	1 502	384	232	309
	$1,000, 1992	292 492	393	266	15 864	985	1 244	1 528
	1987	239 391	356	258	12 561	899	1 232	1 560

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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		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Total farm production expenses	farms, 1992	57	833	794	120	1 313	935	1 081
	1987	57	908	922	149	1 479	1 035	1 166
	$1,000, 1992	760	36 541	49 035	4 152	59 168	55 298	46 928
	1987	652	26 967	39 867	3 560	55 532	40 458	40 427
Average per farm	dollars, 1992	13 332	43 867	61 756	34 604	45 063	59 142	43 412
	1987	11 446	29 699	43 240	23 890	37 547	39 089	34 671
Livestock and poultry purchased	farms, 1992	17	329	74	14	141	297	364
	1987	22	261	128	29	278	301	372
	$1,000, 1992	42	4 168	512	246	965	6 457	3 822
	1987	70	2 163	387	241	1 818	5 300	4 122
Feed for livestock and poultry	farms, 1992	34	516	126	30	316	453	597
	1987	41	472	136	52	347	502	604
	$1,000, 1992	186	7 597	861	49	3 065	7 205	5 207
	1987	140	4 545	525	149	2 217	4 859	5 383
Commercially mixed formula feeds	farms, 1992	20	295	63	13	162	131	237
	1987	20	253	50	14	178	226	322
	$1,000, 1992	108	3 958	380	16	1 169	2 091	2 252
	1987	81	2 616	195	58	1 189	1 379	2 868
Seeds, bulbs, plants, and trees	farms, 1992	24	420	679	56	746	763	736
	1987	28	587	831	68	905	906	892
	$1,000, 1992	16	1 390	3 491	74	2 846	3 178	2 642
	1987	11	1 104	3 249	62	2 869	2 153	1 869
Commercial fertilizer	farms, 1992	27	452	689	79	1 107	717	767
	1987	27	533	860	97	1 175	860	867
	$1,000, 1992	23	2 289	8 413	188	3 728	4 374	4 064
	1987	30	2 319	6 628	197	4 016	3 850	3 643
Agricultural chemicals	farms, 1992	15	546	634	93	1 125	737	778
	1987	9	523	822	98	1 222	839	880
	$1,000, 1992	(D)	1 410	4 045	569	5 837	2 886	2 967
	1987	3	999	3 055	610	5 966	1 952	1 900
Petroleum products	farms, 1992	52	776	773	102	1 276	893	1 044
	1987	55	850	896	132	1 421	993	1 136
	$1,000, 1992	68	1 807	3 301	234	3 511	3 463	2 828
	1987	58	1 511	2 810	236	3 045	2 259	2 371
Gasoline and gasohol	farms, 1992	48	663	649	83	1 122	732	936
	1987	46	694	772	113	1 299	821	991
	$1,000, 1992	32	563	1 001	94	1 224	761	720
	1987	36	513	1 034	124	1 477	746	880
Diesel fuel	farms, 1992	28	501	614	79	817	698	677
	1987	30	521	596	83	803	619	621
	$1,000, 1992	23	691	1 557	95	1 277	1 447	1 047
	1987	14	686	1 267	86	1 025	1 025	913
Natural gas	farms, 1992	1	37	54	3	46	35	46
	1987	2	20	60	6	44	33	27
	$1,000, 1992	(D)	183	222	(Z)	170	150	297
	1987	(D)	32	174	3	81	29	166
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	42	586	692	96	1 095	725	798
	1987	41	564	658	75	910	645	798
	$1,000, 1992	(D)	371	521	45	839	1 105	764
	1987	(D)	281	334	23	462	459	412
Electricity	farms, 1992	42	660	624	94	914	679	718
	1987	44	684	660	109	1 211	743	768
	$1,000, 1992	31	691	594	76	938	893	768
	1987	33	678	551	77	1 062	843	837
Hired farm labor	farms, 1992	13	270	312	44	557	281	338
	1987	18	270	333	62	713	221	414
	$1,000, 1992	56	2 532	4 363	923	13 302	5 210	5 633
	1987	42	2 030	2 778	632	12 181	3 198	3 565
Contract labor	farms, 1992	3	49	94	18	166	60	102
	1987	4	21	148	17	319	89	78
	$1,000, 1992	(D)	214	670	80	932	491	224
	1987	1	145	971	102	927	524	296
Repair and maintenance	farms, 1992	48	741	729	100	1 182	756	910
	1987	48	760	820	123	1 380	825	961
	$1,000, 1992	85	2 700	4 607	380	4 296	4 204	3 540
	1987	57	1 939	3 386	263	4 212	2 590	2 693
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	13	281	301	40	528	329	382
	1987	13	343	390	42	607	343	433
	$1,000, 1992	6	601	766	145	1 447	859	742
	1987	15	429	855	61	1 599	588	548
Interest paid	farms, 1992	21	408	391	46	449	485	458
	1987	24	392	445	57	638	600	581
	$1,000, 1992	48	3 127	3 510	314	3 453	3 557	2 897
	1987	37	2 788	3 853	253	3 441	3 812	3 599
Interest paid on debt: Secured by real estate	farms, 1992	14	337	272	26	316	372	321
	1987	18	334	356	42	473	457	468
	$1,000, 1992	27	2 236	2 432	239	2 465	2 473	1 919
	1987	30	1 987	3 186	175	2 300	2 810	2 665
Not secured by real estate	farms, 1992	12	195	260	26	260	288	293
	1987	8	186	234	30	308	354	305
	$1,000, 1992	21	891	1 077	75	988	1 084	979
	1987	7	801	667	78	1 141	1 003	934
Cash rent	farms, 1992	18	247	379	29	383	304	322
	1987	15	215	392	33	378	312	296
	$1,000, 1992	10	1 449	5 708	62	2 052	3 290	1 969
	1987	11	1 249	4 129	38	2 639	1 822	1 593
Property taxes paid	farms, 1992	56	771	707	119	1 266	876	1 013
	1987	54	890	849	143	1 393	944	1 115
	$1,000, 1992	89	2 622	3 072	292	3 775	3 607	3 763
	1987	64	2 093	3 465	273	3 711	3 327	3 480
All other farm production expenses	farms, 1992	48	731	738	113	1 212	840	944
	1987	50	802	850	134	1 341	936	1 055
	$1,000, 1992	90	3 942	5 122	521	9 021	5 622	5 862
	1987	81	2 976	3 224	365	5 829	3 380	4 527

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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		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Total farm production expenses	farms, 1992	735	195	170	333	292	1 207	17
	1987	839	232	172	338	298	1 333	20
	$1,000, 1992	61 867	3 244	4 087	6 522	7 930	61 948	164
	1987	49 227	3 184	3 815	5 856	8 561	53 511	(D)
Average per farm	dollars, 1992	84 172	16 636	24 040	19 586	27 159	51 324	9 626
	1987	58 673	13 724	22 179	17 324	28 727	40 143	(D)
Livestock and poultry purchased	farms, 1992	271	93	37	102	121	381	8
	1987	272	106	42	106	109	383	4
	$1,000, 1992	2 799	265	170	965	1 145	4 928	20
	1987	3 823	261	172	483	1 004	2 725	(D)
Feed for livestock and poultry	farms, 1992	392	127	70	193	177	503	14
	1987	466	146	96	210	191	493	12
	$1,000, 1992	21 333	327	1 003	1 058	1 539	9 234	26
	1987	11 223	425	757	1 496	1 739	8 035	(D)
Commercially mixed formula feeds	farms, 1992	176	50	38	127	95	203	7
	1987	197	67	42	101	110	305	4
	$1,000, 1992	6 494	158	469	250	531	3 718	10
	1987	3 595	248	547	1 054	858	2 909	3
Seeds, bulbs, plants, and trees	farms, 1992	547	61	68	125	150	951	7
	1987	630	112	77	125	144	1 046	8
	$1,000, 1992	2 179	80	64	36	197	3 027	2
	1987	1 925	100	88	62	187	2 761	(D)
Commercial fertilizer	farms, 1992	570	84	107	156	179	976	9
	1987	605	135	97	168	172	1 046	8
	$1,000, 1992	3 779	194	200	423	454	5 908	4
	1987	3 402	212	270	149	437	5 067	4
Agricultural chemicals	farms, 1992	575	99	84	118	160	971	8
	1987	608	82	75	66	113	1 070	6
	$1,000, 1992	2 874	112	82	81	169	3 766	(D)
	1987	2 267	137	65	123	135	2 788	1
Petroleum products	farms, 1992	721	180	157	332	284	1 186	17
	1987	783	220	163	299	280	1 299	18
	$1,000, 1992	2 710	206	235	396	393	3 109	14
	1987	2 286	213	243	290	407	2 909	(D)
Gasoline and gasohol	farms, 1992	613	171	132	273	251	953	15
	1987	668	195	116	270	220	1 112	12
	$1,000, 1992	717	105	99	167	160	795	6
	1987	774	98	78	132	162	1 053	4
Diesel fuel	farms, 1992	501	71	96	228	164	882	10
	1987	545	121	109	189	160	844	9
	$1,000, 1992	1 048	68	96	188	185	1 536	6
	1987	989	92	124	127	177	1 371	1
Natural gas	farms, 1992	23	8	8	–	–	54	–
	1987	51	8	5	–	2	24	–
	$1,000, 1992	98	6	10	–	–	119	–
	1987	105	1	4	–	(D)	52	–
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	579	150	114	234	183	998	9
	1987	550	117	108	260	180	863	15
	$1,000, 1992	848	27	30	41	49	659	2
	1987	417	22	36	32	(D)	432	(Z)
Electricity	farms, 1992	584	162	119	258	177	887	15
	1987	649	165	135	248	248	1 099	11
	$1,000, 1992	830	85	121	166	185	1 207	3
	1987	907	101	113	164	237	1 378	(D)
Hired farm labor	farms, 1992	345	64	40	122	84	348	5
	1987	259	69	47	137	102	559	3
	$1,000, 1992	4 800	399	483	393	537	6 273	1
	1987	4 767	216	395	336	424	4 565	(D)
Contract labor	farms, 1992	51	9	15	12	6	81	2
	1987	84	19	11	4	20	95	–
	$1,000, 1992	223	16	43	19	121	145	(D)
	1987	300	54	27	11	36	312	–
Repair and maintenance	farms, 1992	657	168	138	299	211	1 062	16
	1987	733	202	141	285	236	1 133	15
	$1,000, 1992	3 812	295	405	840	694	5 311	(D)
	1987	2 971	219	314	503	765	3 954	6
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	298	35	37	74	72	508	1
	1987	381	23	46	103	76	625	3
	$1,000, 1992	816	49	28	36	80	1 388	(D)
	1987	881	42	50	67	24	773	(Z)
Interest paid	farms, 1992	392	65	63	130	159	517	9
	1987	437	86	82	180	187	704	4
	$1,000, 1992	5 031	329	276	404	667	3 995	17
	1987	4 051	422	429	646	795	5 529	9
Interest paid on debt: Secured by real estate	farms, 1992	291	51	51	98	129	371	5
	1987	291	80	59	92	171	546	3
	$1,000, 1992	3 345	265	224	354	564	2 808	12
	1987	2 763	339	364	422	596	4 081	(D)
Not secured by real estate	farms, 1992	250	32	26	56	70	285	7
	1987	253	35	39	118	70	351	3
	$1,000, 1992	1 687	64	52	50	102	1 187	5
	1987	1 289	82	64	223	198	1 448	(D)
Cash rent	farms, 1992	297	32	42	77	72	308	5
	1987	249	53	44	91	58	368	4
	$1,000, 1992	2 569	81	76	98	154	2 386	4
	1987	2 099	49	119	101	216	2 152	5
Property taxes paid	farms, 1992	664	195	167	333	262	1 143	17
	1987	784	225	170	322	282	1 275	20
	$1,000, 1992	3 004	411	311	654	585	4 748	25
	1987	2 960	447	347	501	694	4 612	(D)
All other farm production expenses	farms, 1992	699	170	146	279	237	1 108	17
	1987	753	219	143	287	275	1 225	18
	$1,000, 1992	5 106	395	589	953	1 011	6 522	15
	1987	5 363	288	426	925	1 462	5 950	(D)

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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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Total farm production expenses	farms, 1992	236	98	1 069	188	798	400	50
	1987	271	109	1 220	211	850	412	58
	$1,000, 1992	7 263	3 382	39 994	4 238	30 582	6 758	429
	1987	7 527	3 438	36 121	3 625	28 444	6 385	773
Average per farm	dollars, 1992	30 776	34 515	37 413	22 542	38 323	16 896	8 586
	1987	27 774	31 543	29 607	17 181	33 463	15 497	13 334
Livestock and poultry purchased	farms, 1992	69	24	260	59	214	159	17
	1987	94	42	375	69	204	180	19
	$1,000, 1992	235	38	2 544	648	4 738	308	34
	1987	225	59	2 475	233	4 700	489	16
Feed for livestock and poultry	farms, 1992	160	53	382	113	340	242	32
	1987	188	74	570	106	357	250	33
	$1,000, 1992	1 165	429	3 475	426	2 501	1 518	71
	1987	1 724	559	3 787	477	1 993	1 004	222
Commercially mixed formula feeds	farms, 1992	67	17	188	33	156	136	9
	1987	98	39	256	59	161	130	12
	$1,000, 1992	507	71	1 203	108	779	650	24
	1987	1 029	230	1 318	296	686	410	34
Seeds, bulbs, plants, and trees	farms, 1992	136	51	762	106	516	193	9
	1987	144	55	877	146	584	280	22
	$1,000, 1992	259	158	2 863	101	1 805	187	4
	1987	235	116	2 556	101	1 609	267	25
Commercial fertilizer	farms, 1992	157	55	830	127	501	231	17
	1987	188	61	941	145	553	298	19
	$1,000, 1992	594	319	4 923	449	2 755	423	9
	1987	528	280	3 992	278	2 949	601	11
Agricultural chemicals	farms, 1992	160	44	747	102	586	179	14
	1987	153	50	887	90	514	193	16
	$1,000, 1992	341	192	2 957	142	2 087	227	10
	1987	262	143	2 281	84	1 856	246	3
Petroleum products	farms, 1992	234	94	1 040	174	740	370	48
	1987	263	98	1 186	194	756	401	51
	$1,000, 1992	644	221	2 547	301	1 505	406	42
	1987	561	223	2 281	248	1 534	429	40
Gasoline and gasohol	farms, 1992	229	82	854	138	654	339	43
	1987	223	82	1 083	160	660	339	43
	$1,000, 1992	275	70	621	128	434	159	20
	1987	274	72	930	93	507	185	18
Diesel fuel	farms, 1992	176	63	753	158	540	226	21
	1987	152	56	658	152	413	206	18
	$1,000, 1992	248	119	1 276	145	711	191	13
	1987	237	113	966	127	715	186	(D)
Natural gas	farms, 1992	19	2	27	2	41	5	1
	1987	9	6	15	1	34	9	1
	$1,000, 1992	29	(D)	165	(D)	80	2	(D)
	1987	4	(D)	78	(D)	75	9	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	193	71	845	106	580	271	31
	1987	201	79	822	125	526	229	37
	$1,000, 1992	93	(D)	486	(D)	281	55	(D)
	1987	46	(D)	307	(D)	236	49	7
Electricity	farms, 1992	210	81	778	140	588	303	36
	1987	227	89	890	139	596	296	41
	$1,000, 1992	233	92	632	93	461	169	18
	1987	247	102	648	111	533	132	16
Hired farm labor	farms, 1992	124	53	280	62	260	94	20
	1987	112	61	362	49	225	114	14
	$1,000, 1992	659	510	2 591	345	2 569	275	28
	1987	627	542	2 527	314	2 160	286	110
Contract labor	farms, 1992	32	9	54	6	75	12	5
	1987	22	11	68	8	51	33	6
	$1,000, 1992	32	28	177	29	251	33	4
	1987	72	29	92	(D)	112	36	(D)
Repair and maintenance	farms, 1992	212	86	957	167	678	345	47
	1987	251	88	1 036	176	735	349	43
	$1,000, 1992	763	300	3 607	488	2 589	622	77
	1987	760	406	3 236	406	1 922	525	46
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	81	19	363	24	191	147	11
	1987	69	24	451	55	200	150	11
	$1,000, 1992	51	12	727	20	419	149	4
	1987	112	22	537	(D)	352	102	(D)
Interest paid	farms, 1992	146	43	544	56	304	165	15
	1987	105	54	541	110	346	134	20
	$1,000, 1992	680	232	3 116	256	1 890	498	17
	1987	503	164	3 405	354	2 273	624	57
Interest paid on debt: Secured by real estate	farms, 1992	96	32	381	37	226	120	12
	1987	54	32	435	73	256	98	19
	$1,000, 1992	470	154	1 949	159	1 287	362	13
	1987	288	120	2 604	245	1 480	507	46
Not secured by real estate	farms, 1992	89	26	315	39	199	86	8
	1987	65	25	286	65	163	59	9
	$1,000, 1992	211	78	1 167	97	603	137	4
	1987	216	44	801	109	794	116	11
Cash rent	farms, 1992	86	42	337	73	223	72	5
	1987	80	30	281	44	276	97	5
	$1,000, 1992	138	141	2 663	104	1 656	180	3
	1987	103	38	1 521	95	1 475	181	(D)
Property taxes paid	farms, 1992	231	94	981	181	762	379	47
	1987	259	105	1 150	207	778	411	57
	$1,000, 1992	590	274	3 611	390	2 983	848	53
	1987	506	284	3 629	411	2 478	845	70
All other farm production expenses	farms, 1992	220	96	993	161	679	369	42
	1987	237	96	1 096	186	789	387	45
	$1,000, 1992	876	438	3 562	446	2 372	916	56
	1987	1 063	472	3 154	475	2 498	617	116

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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		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total farm production expenses	farms, 1992	409	914	1 018	138	1 324	837	1 006	207
	1987	446	1 011	1 142	146	1 390	960	1 089	216
	$1,000, 1992	12 274	60 069	50 943	1 941	153 967	42 502	66 749	8 653
	1987	12 872	55 421	49 112	1 809	129 370	44 166	61 561	6 238
Average per farm	dollars, 1992	30 010	65 721	50 042	14 065	116 289	50 779	66 351	41 803
	1987	28 861	54 818	43 006	12 391	93 072	46 007	56 530	28 881
Livestock and poultry purchased	farms, 1992	86	270	328	36	482	286	391	88
	1987	86	198	437	49	507	274	365	95
	$1,000, 1992	304	3 472	3 943	131	36 190	2 684	3 619	(D)
	1987	655	6 070	6 999	62	27 475	2 940	3 963	(D)
Feed for livestock and poultry	farms, 1992	140	364	480	72	635	440	511	98
	1987	152	320	558	82	643	474	602	139
	$1,000, 1992	472	6 219	6 153	391	19 657	4 870	13 085	1 607
	1987	488	4 750	6 461	331	18 504	5 364	12 585	987
Commercially mixed formula feeds	farms, 1992	57	178	246	36	395	258	262	47
	1987	67	200	257	40	348	228	270	57
	$1,000, 1992	192	3 357	3 110	206	11 360	1 752	9 540	216
	1987	214	2 413	3 011	211	10 281	2 042	8 984	244
Seeds, bulbs, plants, and trees	farms, 1992	208	747	791	51	1 125	583	750	143
	1987	180	882	921	84	1 213	722	798	130
	$1,000, 1992	453	4 107	3 868	52	6 757	2 210	2 917	231
	1987	284	3 414	2 169	63	6 027	1 991	2 545	133
Commercial fertilizer	farms, 1992	311	702	784	71	1 161	625	742	141
	1987	271	890	857	93	1 243	721	841	119
	$1,000, 1992	777	7 590	5 420	58	15 075	4 900	6 241	321
	1987	856	7 541	4 893	118	14 206	4 238	5 106	310
Agricultural chemicals	farms, 1992	324	712	749	87	1 081	576	714	124
	1987	307	893	830	55	1 224	720	737	99
	$1,000, 1992	1 398	4 519	3 238	35	6 187	2 639	3 617	112
	1987	1 508	3 164	2 541	36	5 320	2 087	2 643	85
Petroleum products	farms, 1992	385	885	982	138	1 242	807	955	191
	1987	422	989	1 098	134	1 359	898	1 029	209
	$1,000, 1992	673	4 079	2 923	131	7 055	2 377	3 280	324
	1987	764	3 305	2 399	147	5 890	2 485	2 642	279
Gasoline and gasohol	farms, 1992	310	728	778	116	1 049	677	800	155
	1987	353	843	874	122	1 226	776	859	177
	$1,000, 1992	274	959	762	53	2 058	703	688	135
	1987	367	1 118	788	69	2 229	940	931	121
Diesel fuel	farms, 1992	251	672	714	64	1 057	555	742	121
	1987	238	733	639	62	1 018	571	662	121
	$1,000, 1992	295	2 075	1 141	41	3 740	1 022	1 708	129
	1987	262	1 680	1 128	45	2 706	1 051	1 273	113
Natural gas	farms, 1992	14	24	10	3	62	34	37	4
	1987	18	40	12	8	58	28	22	3
	$1,000, 1992	33	138	26	(D)	200	209	80	(D)
	1987	29	73	11	12	139	147	35	8
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	305	797	758	100	1 221	659	779	135
	1987	291	764	753	105	1 084	617	758	160
	$1,000, 1992	71	907	994	(D)	1 058	443	804	(D)
	1987	107	433	472	20	816	346	403	38
Electricity	farms, 1992	298	652	709	104	1 086	619	797	161
	1987	322	723	880	91	1 116	730	848	166
	$1,000, 1992	199	980	827	64	2 028	1 002	1 336	124
	1987	271	870	960	49	2 018	1 101	1 485	140
Hired farm labor	farms, 1992	165	295	308	39	522	289	318	71
	1987	199	393	367	47	593	342	406	49
	$1,000, 1992	2 237	4 313	3 921	324	8 282	3 992	7 281	450
	1987	2 249	4 109	3 132	180	7 253	4 422	6 217	290
Contract labor	farms, 1992	96	90	75	22	207	59	67	14
	1987	111	59	70	9	136	107	36	22
	$1,000, 1992	280	590	145	40	803	235	966	(D)
	1987	533	435	159	7	591	354	246	8
Repair and maintenance	farms, 1992	296	835	895	118	1 299	712	915	189
	1987	371	907	979	125	1 253	812	947	158
	$1,000, 1992	1 040	5 281	3 643	153	10 350	3 278	5 131	686
	1987	966	3 783	3 331	182	6 716	3 042	4 330	363
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	149	290	406	32	535	257	403	47
	1987	137	420	445	42	596	400	361	35
	$1,000, 1992	234	921	810	10	2 041	863	868	143
	1987	173	773	920	33	1 570	549	741	(D)
Interest paid	farms, 1992	152	528	526	46	813	350	475	93
	1987	245	634	630	47	873	531	592	59
	$1,000, 1992	991	5 463	4 002	122	11 518	3 328	4 780	656
	1987	1 251	6 327	4 766	132	12 104	4 486	5 377	562
Interest paid on debt: Secured by real estate	farms, 1992	117	406	368	39	565	246	336	46
	1987	170	520	523	41	621	387	479	45
	$1,000, 1992	818	3 879	2 567	97	8 015	2 376	3 091	170
	1987	1 042	4 467	3 356	103	8 166	3 388	4 074	311
Not secured by real estate	farms, 1992	70	288	335	27	447	224	289	67
	1987	108	331	308	25	443	304	336	34
	$1,000, 1992	173	1 584	1 435	25	3 503	952	1 690	486
	1987	208	1 860	1 410	28	3 939	1 098	1 303	251
Cash rent	farms, 1992	77	325	320	16	542	282	327	71
	1987	77	350	317	32	613	268	282	50
	$1,000, 1992	188	3 377	3 057	22	9 798	2 361	3 204	314
	1987	410	2 452	3 311	26	6 353	2 207	1 986	96
Property taxes paid	farms, 1992	408	841	977	135	1 184	763	982	201
	1987	410	929	1 106	142	1 231	922	1 033	216
	$1,000, 1992	1 569	3 360	3 145	183	6 930	3 521	3 889	406
	1987	1 185	3 884	3 007	170	6 592	4 452	3 325	448
All other farm production expenses	farms, 1992	359	853	953	117	1 251	740	918	202
	1987	410	917	1 068	123	1 341	902	1 021	184
	$1,000, 1992	1 459	5 798	5 847	223	11 296	4 243	6 535	614
	1987	1 278	4 546	4 064	273	8 751	4 450	8 368	482

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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		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Total farm production expenses	farms, 1992	75	883	1 041	745	79	1 189	3	102
	1987	95	912	1 103	842	89	1 369	2	111
	$1,000, 1992	1 851	42 245	41 613	73 246	2 849	88 084	8	1 314
	1987	1 708	34 486	43 946	50 477	2 104	66 289	(D)	1 365
Average per farm	dollars, 1992	24 683	47 843	39 974	98 317	36 059	74 082	2 501	12 885
	1987	17 975	37 813	39 842	59 949	23 639	48 421	(D)	12 294
Livestock and poultry purchased	farms, 1992	23	262	326	253	30	373	1	29
	1987	25	321	389	207	26	385	–	45
	$1,000, 1992	82	4 546	7 792	5 860	99	2 986	(D)	74
	1987	55	3 335	6 057	3 761	55	3 129	–	109
Feed for livestock and poultry	farms, 1992	53	477	510	318	44	581	2	64
	1987	59	459	568	384	45	674	1	76
	$1,000, 1992	209	7 091	3 873	10 101	270	5 557	(D)	261
	1987	210	5 899	6 749	7 993	215	5 131	(D)	229
Commercially mixed formula feeds	farms, 1992	17	238	233	169	21	248	–	34
	1987	26	256	274	174	23	316	–	29
	$1,000, 1992	23	3 992	958	3 548	117	2 684	–	81
	1987	115	3 419	2 269	5 601	92	2 553	–	44
Seeds, bulbs, plants, and trees	farms, 1992	31	579	655	490	50	729	–	53
	1987	39	623	718	512	57	836	1	61
	$1,000, 1992	74	1 797	2 023	3 943	151	6 872	–	33
	1987	59	1 486	1 390	2 270	165	3 460	(D)	25
Commercial fertilizer	farms, 1992	39	635	672	515	48	842	–	40
	1987	49	655	710	523	70	969	–	58
	$1,000, 1992	136	3 416	3 684	4 124	267	4 071	–	61
	1987	136	3 538	2 906	2 808	245	3 911	–	54
Agricultural chemicals	farms, 1992	19	522	729	520	44	858	1	46
	1987	23	607	688	539	48	927	1	41
	$1,000, 1992	74	1 649	2 356	2 344	137	5 848	(D)	23
	1987	57	1 389	1 588	1 997	158	4 787	(D)	19
Petroleum products	farms, 1992	69	822	982	697	67	1 102	2	98
	1987	88	876	1 005	760	85	1 306	1	108
	$1,000, 1992	127	2 110	2 408	4 218	122	5 042	(D)	92
	1987	112	2 027	1 916	3 032	162	3 949	(D)	91
Gasoline and gasohol	farms, 1992	66	658	779	592	49	900	1	74
	1987	80	750	834	634	63	1 065	1	102
	$1,000, 1992	62	667	700	808	32	1 231	(D)	40
	1987	65	778	688	764	48	1 150	(D)	47
Diesel fuel	farms, 1992	39	568	677	402	53	708	1	55
	1987	41	559	549	396	49	802	–	56
	$1,000, 1992	50	1 025	1 080	960	69	2 062	(D)	37
	1987	35	942	795	777	94	1 456	–	33
Natural gas	farms, 1992	1	36	15	96	–	75	–	2
	1987	1	56	44	55	1	68	–	3
	$1,000, 1992	(D)	77	158	1 849	–	1 253	–	(D)
	1987	(D)	51	135	1 184	(D)	925	–	1
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	59	595	671	501	56	862	–	69
	1987	55	641	689	540	50	798	2	60
	$1,000, 1992	(D)	340	469	601	22	496	(D)	(D)
	1987	(D)	256	297	306	(D)	418	–	11
Electricity	farms, 1992	58	598	717	579	57	914	3	60
	1987	68	640	769	537	62	1 030	1	85
	$1,000, 1992	43	814	729	1 414	74	1 706	(Z)	47
	1987	36	808	951	1 285	69	1 560	(D)	45
Hired farm labor	farms, 1992	26	316	301	282	23	473	–	25
	1987	27	358	275	350	29	612	–	37
	$1,000, 1992	254	3 649	3 368	13 786	647	18 785	–	28
	1987	239	2 278	3 787	8 224	192	13 477	–	55
Contract labor	farms, 1992	1	34	69	78	3	114	–	4
	1987	3	29	94	73	8	123	–	9
	$1,000, 1992	(D)	131	121	387	(D)	1 537	–	(Z)
	1987	(D)	165	289	489	5	968	–	1
Repair and maintenance	farms, 1992	67	777	887	638	70	1 023	2	85
	1987	81	758	880	670	78	1 149	–	88
	$1,000, 1992	187	3 495	3 421	4 139	180	5 285	(D)	121
	1987	132	2 538	2 863	2 859	204	4 709	–	110
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	10	331	367	239	10	292	1	11
	1987	15	298	351	331	23	435	–	20
	$1,000, 1992	(D)	621	747	880	(D)	887	(D)	5
	1987	(D)	541	521	1 073	24	781	–	4
Interest paid	farms, 1992	24	451	366	337	25	508	–	34
	1987	42	505	526	381	50	648	–	48
	$1,000, 1992	106	3 310	2 522	3 849	107	5 339	–	92
	1987	137	3 424	4 117	3 619	166	4 906	–	128
Interest paid on debt: Secured by real estate	farms, 1992	18	289	282	277	18	395	–	23
	1987	28	357	403	293	38	490	–	36
	$1,000, 1992	55	2 215	1 964	2 494	67	3 657	–	65
	1987	81	2 520	3 182	2 837	111	3 505	–	90
Not secured by real estate	farms, 1992	10	287	209	207	18	275	–	18
	1987	22	293	244	194	24	325	–	26
	$1,000, 1992	51	1 095	558	1 356	40	1 683	–	27
	1987	56	904	936	781	55	1 401	–	38
Cash rent	farms, 1992	20	281	254	214	15	399	–	6
	1987	35	256	286	223	20	381	1	18
	$1,000, 1992	25	1 541	1 871	1 794	89	2 935	–	11
	1987	30	1 189	1 595	1 823	45	2 090	(D)	31
Property taxes paid	farms, 1992	74	820	961	681	76	1 125	3	102
	1987	92	862	1 051	770	88	1 271	1	108
	$1,000, 1992	205	2 664	3 464	4 128	187	5 408	1	262
	1987	198	2 578	3 654	2 916	184	4 498	(D)	198
All other farm production expenses	farms, 1992	71	777	903	655	72	1 041	3	90
	1987	85	833	980	716	84	1 284	1	95
	$1,000, 1992	320	5 412	3 236	12 279	474	15 826	1	202
	1987	296	3 290	5 563	6 329	214	8 932	(D)	266

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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		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Total farm production expenses	farms, 1992	1 120	374	1 260	682	31	70	556	251
	1987	1 230	395	1 387	788	34	80	667	280
	$1,000, 1992	44 836	17 739	77 057	25 846	829	2 548	29 846	7 164
	1987	50 094	15 202	71 542	26 027	811	2 064	23 629	7 178
Average per farm	dollars, 1992	40 032	47 429	61 156	37 898	26 744	36 401	53 680	28 544
	1987	40 727	38 487	51 580	33 029	23 864	25 800	35 425	25 636
Livestock and poultry purchased	farms, 1992	323	54	333	180	13	28	81	72
	1987	429	46	424	179	13	33	130	69
	$1,000, 1992	4 184	1 158	5 829	1 873	300	155	1 778	210
	1987	4 199	904	7 564	2 113	186	127	516	125
Feed for livestock and poultry	farms, 1992	586	80	483	309	18	50	160	134
	1987	707	76	547	363	22	47	194	106
	$1,000, 1992	3 713	368	5 366	2 511	73	667	1 310	225
	1987	4 114	238	5 432	2 352	80	552	788	129
Commercially mixed formula feeds	farms, 1992	288	28	249	142	12	29	78	55
	1987	381	41	273	143	8	26	103	36
	$1,000, 1992	1 777	114	2 792	1 080	22	376	717	79
	1987	1 913	140	2 776	1 361	14	312	334	43
Seeds, bulbs, plants, and trees	farms, 1992	655	157	992	413	15	31	363	136
	1987	741	195	1 190	419	16	36	501	152
	$1,000, 1992	2 647	406	5 039	1 148	17	46	1 712	313
	1987	2 701	332	4 042	1 234	35	23	1 725	213
Commercial fertilizer	farms, 1992	703	292	991	402	15	36	418	179
	1987	795	316	1 110	426	18	46	524	201
	$1,000, 1992	4 294	1 041	8 787	1 996	32	88	2 129	473
	1987	4 303	1 043	8 308	2 258	35	80	1 721	452
Agricultural chemicals	farms, 1992	698	320	1 008	387	20	39	473	181
	1987	648	355	1 130	449	14	27	509	165
	$1,000, 1992	2 773	2 375	6 324	1 135	14	(D)	1 468	705
	1987	2 573	2 388	4 814	1 071	20	(D)	1 343	753
Petroleum products	farms, 1992	1 056	362	1 242	625	31	70	523	238
	1987	1 148	354	1 351	708	32	78	647	254
	$1,000, 1992	2 559	864	4 314	1 516	47	150	2 467	470
	1987	2 821	868	3 659	1 553	80	118	2 300	388
Gasoline and gasohol	farms, 1992	863	300	1 049	540	19	58	432	230
	1987	944	276	1 139	608	29	63	570	200
	$1,000, 1992	754	360	1 034	473	14	46	588	188
	1987	959	403	1 124	454	39	51	541	204
Diesel fuel	farms, 1992	795	269	920	409	24	47	353	188
	1987	618	270	951	380	18	54	384	161
	$1,000, 1992	1 152	374	1 959	578	28	85	567	215
	1987	1 186	302	1 945	645	36	55	600	148
Natural gas	farms, 1992	42	10	55	14	1	2	46	6
	1987	26	17	52	26	1	–	65	–
	$1,000, 1992	125	43	212	168	(D)	(D)	902	8
	1987	271	84	70	105	(D)	–	595	–
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	761	305	1 059	442	22	65	451	189
	1987	815	298	1 039	435	20	53	423	190
	$1,000, 1992	529	87	1 108	297	(D)	(D)	410	60
	1987	405	80	519	349	(D)	13	565	37
Electricity	farms, 1992	859	342	955	486	22	57	398	174
	1987	926	328	972	555	29	64	497	191
	$1,000, 1992	1 076	286	1 014	648	13	75	775	223
	1987	1 428	266	1 077	752	23	72	612	197
Hired farm labor	farms, 1992	382	223	382	178	16	23	181	81
	1987	386	234	387	275	15	37	184	124
	$1,000, 1992	5 183	3 719	5 014	3 774	43	224	6 554	1 298
	1987	5 858	2 566	4 199	2 883	40	207	4 086	1 566
Contract labor	farms, 1992	70	69	71	57	2	1	34	13
	1987	73	96	95	85	7	2	61	50
	$1,000, 1992	165	406	408	53	(D)	(D)	204	154
	1987	314	646	684	117	(D)	(D)	360	932
Repair and maintenance	farms, 1992	954	333	1 140	553	28	60	463	201
	1987	981	342	1 185	656	29	58	600	221
	$1,000, 1992	3 466	1 593	5 359	2 003	50	162	2 452	636
	1987	3 726	1 236	4 931	2 228	52	159	1 884	442
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	279	143	540	156	6	13	161	63
	1987	339	151	504	195	10	20	158	94
	$1,000, 1992	334	694	2 096	286	(D)	56	278	78
	1987	824	309	1 482	301	(D)	30	197	73
Interest paid	farms, 1992	521	193	667	264	10	34	158	83
	1987	508	246	820	338	20	38	235	102
	$1,000, 1992	3 151	1 269	6 469	1 838	77	313	912	676
	1987	4 428	1 604	7 016	2 480	82	190	1 262	538
Interest paid on debt: Secured by real estate	farms, 1992	403	175	439	170	5	29	85	72
	1987	395	194	614	251	17	26	175	86
	$1,000, 1992	2 091	1 128	4 636	1 436	28	225	493	521
	1987	2 987	1 244	5 102	1 559	40	126	974	457
Not secured by real estate	farms, 1992	234	72	424	143	7	17	98	47
	1987	253	95	436	180	8	26	111	33
	$1,000, 1992	1 060	142	1 833	403	50	88	419	155
	1987	1 441	360	1 914	921	41	65	289	82
Cash rent	farms, 1992	362	42	545	203	10	23	198	60
	1987	322	62	595	188	14	29	267	43
	$1,000, 1992	2 100	297	8 621	1 075	11	107	1 280	76
	1987	2 436	263	7 177	1 447	11	27	972	157
Property taxes paid	farms, 1992	1 051	371	1 089	640	30	66	496	251
	1987	1 177	384	1 226	736	34	75	594	273
	$1,000, 1992	3 846	1 216	5 605	2 980	52	136	2 208	684
	1987	3 902	1 030	5 448	2 262	51	114	2 217	484
All other farm production expenses	farms, 1992	1 014	323	1 185	608	27	63	491	227
	1987	1 125	350	1 265	708	31	71	615	228
	$1,000, 1992	5 345	2 045	6 812	3 010	92	318	4 319	943
	1987	6 469	1 508	5 709	2 976	76	352	3 646	729

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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		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total farm production expenses	farms, 1992	84	401	594	309	442	290	1 133	899
	1987	101	426	639	374	459	305	1 258	979
	$1,000, 1992	1 464	17 411	19 373	13 880	19 069	21 324	60 065	53 343
	1987	1 385	13 031	14 687	13 101	13 189	16 980	54 940	42 916
Average per farm	dollars, 1992	17 432	43 418	32 615	44 920	43 143	73 532	53 014	59 336
	1987	13 715	30 590	22 984	35 030	28 735	55 671	43 673	43 836
Livestock and poultry purchased	farms, 1992	21	77	259	100	120	152	213	325
	1987	31	100	222	101	142	111	269	242
	$1,000, 1992	47	1 348	2 581	361	2 487	1 771	2 976	1 938
	1987	50	854	888	659	2 063	1 290	5 010	1 585
Feed for livestock and poultry	farms, 1992	41	168	365	224	183	232	277	443
	1987	65	169	382	250	199	185	318	402
	$1,000, 1992	291	1 776	3 533	3 743	1 397	6 595	1 659	3 464
	1987	188	1 286	2 277	2 932	872	4 138	2 506	3 105
Commercially mixed formula feeds	farms, 1992	13	77	231	169	91	158	78	184
	1987	24	116	219	148	115	132	125	246
	$1,000, 1992	139	992	1 840	2 122	523	3 029	714	1 583
	1987	81	643	1 116	1 888	209	2 267	779	1 565
Seeds, bulbs, plants, and trees	farms, 1992	23	257	299	202	286	152	907	587
	1987	30	286	414	230	349	210	975	779
	$1,000, 1992	23	732	633	395	1 073	469	4 811	4 196
	1987	31	535	577	376	809	426	3 475	3 646
Commercial fertilizer	farms, 1992	37	258	367	211	282	168	897	627
	1987	29	322	397	276	319	222	1 002	778
	$1,000, 1992	84	1 122	1 248	851	1 870	1 037	6 804	6 103
	1987	84	1 014	1 030	924	1 708	1 052	5 711	4 453
Agricultural chemicals	farms, 1992	41	303	332	186	281	152	936	660
	1987	28	298	389	193	314	207	1 048	773
	$1,000, 1992	29	1 437	715	278	1 296	393	4 726	4 847
	1987	52	1 233	499	227	715	332	3 962	3 012
Petroleum products	farms, 1992	81	381	517	283	435	253	1 108	864
	1987	90	394	619	343	408	263	1 215	957
	$1,000, 1992	132	968	968	779	1 049	826	4 016	3 119
	1987	135	700	868	678	791	760	3 266	2 450
Gasoline and gasohol	farms, 1992	69	281	406	243	355	227	897	708
	1987	81	327	518	282	359	206	1 050	824
	$1,000, 1992	37	349	290	288	291	253	769	914
	1987	83	274	382	250	352	277	1 043	816
Diesel fuel	farms, 1992	44	302	348	205	273	142	821	615
	1987	43	241	352	277	234	173	692	523
	$1,000, 1992	57	454	501	402	463	444	1 690	1 654
	1987	38	311	336	345	325	390	1 447	1 244
Natural gas	farms, 1992	5	13	19	1	12	14	33	32
	1987	–	7	20	10	9	16	72	31
	$1,000, 1992	(D)	22	16	(D)	38	19	717	109
	1987	–	9	31	6	7	17	336	60
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	62	294	434	289	235	181	901	645
	1987	61	301	362	225	325	193	820	654
	$1,000, 1992	(D)	143	161	(D)	257	111	840	442
	1987	15	106	118	77	107	76	440	329
Electricity	farms, 1992	55	260	437	265	306	245	710	659
	1987	66	311	485	316	300	262	885	674
	$1,000, 1992	50	341	497	458	231	545	858	1 281
	1987	57	273	432	463	191	581	778	1 130
Hired farm labor	farms, 1992	28	152	224	71	117	100	235	286
	1987	22	153	195	189	139	143	291	356
	$1,000, 1992	106	2 675	1 319	1 200	1 247	1 773	6 269	5 997
	1987	120	1 671	1 011	1 128	662	1 528	6 411	5 036
Contract labor	farms, 1992	7	37	52	24	39	24	90	53
	1987	–	61	26	30	38	29	62	57
	$1,000, 1992	21	246	136	125	70	184	237	244
	1987	–	324	87	50	76	249	484	191
Repair and maintenance	farms, 1992	70	328	488	265	329	248	1 008	796
	1987	69	340	544	324	362	244	1 118	843
	$1,000, 1992	165	1 446	1 538	1 102	1 827	1 578	4 244	4 457
	1987	153	883	1 418	1 084	934	1 154	3 867	3 471
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	9	126	155	100	146	80	418	252
	1987	18	125	206	144	144	100	426	324
	$1,000, 1992	38	278	223	162	312	162	1 100	1 404
	1987	8	170	159	160	228	219	783	1 096
Interest paid	farms, 1992	30	157	239	174	162	166	512	481
	1987	47	199	349	152	244	178	603	553
	$1,000, 1992	163	1 032	1 705	1 383	1 366	1 806	4 561	4 017
	1987	111	1 135	1 779	1 242	1 448	1 454	4 685	4 542
Interest paid on debt: Secured by real estate	farms, 1992	18	112	183	144	103	134	309	403
	1987	27	152	291	104	163	129	397	419
	$1,000, 1992	84	657	1 075	863	884	1 312	2 922	2 592
	1987	85	798	1 343	895	1 098	871	3 082	3 156
Not secured by real estate	farms, 1992	20	83	144	89	92	86	367	246
	1987	27	107	140	77	120	112	397	261
	$1,000, 1992	79	375	629	520	482	494	1 639	1 425
	1987	26	337	436	346	350	584	1 603	1 385
Cash rent	farms, 1992	16	139	120	113	87	85	460	245
	1987	15	128	124	120	115	112	482	319
	$1,000, 1992	19	570	486	198	1 348	374	6 451	2 603
	1987	9	408	501	229	521	441	5 307	1 826
Property taxes paid	farms, 1992	80	371	579	299	388	287	1 020	857
	1987	92	415	621	325	424	294	1 164	939
	$1,000, 1992	169	1 491	1 530	1 118	1 682	1 123	4 464	3 021
	1987	175	1 034	1 388	829	1 241	991	3 813	2 826
All other farm production expenses	farms, 1992	74	381	533	267	366	258	1 064	822
	1987	82	392	596	347	415	290	1 132	876
	$1,000, 1992	128	1 948	2 261	1 726	1 814	2 689	6 890	6 651
	1987	213	1 511	1 771	2 119	930	2 362	4 883	4 547

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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		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Total farm production expenses	farms, 1992	112	417	667	503	595	261	96	458
	1987	107	460	687	596	686	288	117	503
	$1,000, 1992	2 761	25 252	33 799	23 381	36 479	12 285	1 563	16 244
	1987	2 304	22 745	26 581	22 022	30 795	10 841	1 464	12 635
Average per farm	dollars, 1992	24 654	60 557	50 674	46 484	61 309	47 069	16 282	35 468
	1987	21 537	49 445	38 692	36 949	44 891	37 642	12 513	25 119
Livestock and poultry purchased	farms, 1992	33	143	257	124	139	72	24	186
	1987	47	158	195	170	158	122	44	186
	$1,000, 1992	228	2 932	2 829	356	1 171	1 189	134	1 115
	1987	179	1 838	1 400	351	1 542	890	99	449
Feed for livestock and poultry	farms, 1992	62	251	398	232	207	150	59	271
	1987	66	227	367	288	264	173	74	346
	$1,000, 1992	325	1 988	6 850	1 032	2 479	2 584	269	5 029
	1987	282	1 721	3 612	572	2 351	2 132	294	2 710
Commercially mixed formula feeds	farms, 1992	26	118	248	108	87	78	24	133
	1987	30	85	242	126	110	113	31	207
	$1,000, 1992	89	680	4 855	342	946	758	200	1 793
	1987	156	746	1 829	193	1 435	841	176	1 078
Seeds, bulbs, plants, and trees	farms, 1992	68	229	450	167	395	154	39	193
	1987	58	336	475	224	481	160	37	219
	$1,000, 1992	85	930	1 140	1 093	1 307	423	40	342
	1987	68	1 020	1 212	3 939	1 055	353	11	359
Commercial fertilizer	farms, 1992	82	252	520	216	483	165	36	248
	1987	71	346	457	241	563	182	57	250
	$1,000, 1992	262	1 432	2 047	664	2 464	905	65	715
	1987	181	1 287	1 794	886	2 225	655	51	752
Agricultural chemicals	farms, 1992	35	258	448	251	484	132	36	237
	1987	52	336	434	259	534	129	36	167
	$1,000, 1992	78	1 701	1 700	575	3 234	310	48	334
	1987	43	1 570	1 647	459	3 271	203	32	242
Petroleum products	farms, 1992	105	344	640	469	561	251	89	409
	1987	105	446	640	546	662	274	111	439
	$1,000, 1992	209	1 360	1 616	1 346	1 570	711	106	770
	1987	150	1 325	1 442	1 501	1 440	609	112	749
Gasoline and gasohol	farms, 1992	80	238	522	398	478	170	82	336
	1987	88	397	554	443	606	236	102	359
	$1,000, 1992	71	313	454	419	578	208	51	268
	1987	58	489	565	491	635	244	69	283
Diesel fuel	farms, 1992	77	269	491	229	413	198	48	246
	1987	70	277	395	273	399	152	46	232
	$1,000, 1992	103	528	683	267	709	396	38	387
	1987	72	457	597	469	605	270	26	365
Natural gas	farms, 1992	1	19	13	41	21	19	–	12
	1987	5	21	18	45	10	8	2	6
	$1,000, 1992	(D)	355	(D)	482	16	15	–	11
	1987	2	197	26	306	16	15	(D)	4
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	83	282	458	314	500	189	87	315
	1987	70	217	476	266	364	197	71	301
	$1,000, 1992	(D)	164	(D)	178	267	93	17	104
	1987	19	181	254	235	184	81	(D)	97
Electricity	farms, 1992	96	278	579	321	430	196	73	326
	1987	96	353	519	447	516	227	96	406
	$1,000, 1992	76	570	926	591	672	333	77	430
	1987	66	598	801	540	511	359	71	395
Hired farm labor	farms, 1992	32	109	218	193	338	71	41	153
	1987	37	179	235	230	385	93	48	181
	$1,000, 1992	207	5 335	3 853	8 737	9 548	1 166	129	1 105
	1987	170	3 612	2 913	3 017	6 477	804	112	960
Contract labor	farms, 1992	18	33	38	60	107	9	4	33
	1987	3	54	65	110	124	14	6	27
	$1,000, 1992	17	160	379	693	891	27	2	139
	1987	(D)	1 017	356	268	903	25	6	145
Repair and maintenance	farms, 1992	103	342	592	425	503	177	79	368
	1987	91	378	526	499	608	250	93	399
	$1,000, 1992	359	1 734	2 564	1 407	2 428	1 234	137	1 363
	1987	248	1 675	2 149	1 490	2 073	1 053	138	1 036
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	48	69	197	93	255	21	18	120
	1987	31	124	311	135	278	96	24	115
	$1,000, 1992	74	223	371	132	647	77	7	122
	1987	(D)	260	257	187	502	179	12	174
Interest paid	farms, 1992	43	182	344	154	322	86	36	214
	1987	45	234	331	268	354	111	42	198
	$1,000, 1992	190	1 607	2 224	978	2 556	620	106	1 079
	1987	291	1 850	2 847	1 176	2 985	1 010	102	1 374
Interest paid on debt: Secured by real estate	farms, 1992	34	144	269	98	275	78	33	153
	1987	31	189	284	172	268	101	37	129
	$1,000, 1992	147	1 093	1 561	735	1 735	417	85	702
	1987	249	1 146	2 042	841	2 236	777	77	1 030
Not secured by real estate	farms, 1992	24	88	157	89	153	25	12	134
	1987	19	125	160	151	170	48	19	129
	$1,000, 1992	44	514	663	243	821	203	20	377
	1987	41	705	805	335	749	233	25	344
Cash rent	farms, 1992	27	116	204	91	160	94	30	134
	1987	18	93	246	92	160	118	29	123
	$1,000, 1992	78	645	1 111	1 122	1 031	214	34	389
	1987	25	828	804	879	494	345	39	308
Property taxes paid	farms, 1992	109	393	654	436	568	260	94	453
	1987	107	457	672	581	662	287	117	482
	$1,000, 1992	231	1 558	2 394	1 957	2 074	840	170	1 269
	1987	198	1 691	2 153	1 776	1 847	681	176	1 161
All other farm production expenses	farms, 1992	96	345	593	451	558	227	86	377
	1987	99	438	615	526	660	237	104	460
	$1,000, 1992	341	3 077	3 795	2 698	4 406	1 652	238	2 045
	1987	390	2 450	3 195	4 982	3 120	1 543	207	1 818

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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		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Total farm production expenses	farms, 1992	76	134	1 368	278	36	1 295	988	855
	1987	84	133	1 472	293	31	1 424	1 092	880
	$1,000, 1992	1 709	2 798	196 812	10 512	278	60 352	32 785	57 800
	1987	2 022	2 508	152 637	9 452	202	54 886	30 664	42 065
Average per farm	dollars, 1992	22 491	20 884	143 868	37 812	7 734	46 604	33 183	67 602
	1987	24 076	18 855	103 694	32 259	6 529	38 543	28 081	47 801
Livestock and poultry purchased	farms, 1992	41	35	510	95	11	216	285	352
	1987	39	54	578	96	6	290	281	353
	$1,000, 1992	189	332	17 208	653	13	1 618	2 264	2 315
	1987	192	441	16 188	688	3	2 413	4 565	2 232
Feed for livestock and poultry	farms, 1992	59	69	671	146	15	308	380	507
	1987	64	62	792	150	19	387	502	479
	$1,000, 1992	433	331	51 970	961	(D)	1 932	2 659	6 514
	1987	499	235	38 876	604	23	2 272	2 473	5 308
Commercially mixed formula feeds	farms, 1992	27	31	320	51	7	134	185	280
	1987	41	19	422	62	7	197	235	226
	$1,000, 1992	142	230	42 540	408	5	628	1 558	2 407
	1987	327	67	31 510	448	4	1 137	1 381	2 403
Seeds, bulbs, plants, and trees	farms, 1992	44	74	896	209	7	1 036	702	641
	1987	49	75	926	193	7	1 205	742	718
	$1,000, 1992	40	107	10 168	500	8	4 620	2 255	2 906
	1987	32	75	6 791	631	4	3 692	2 013	2 362
Commercial fertilizer	farms, 1992	47	85	1 093	231	17	1 095	716	592
	1987	52	94	1 048	231	12	1 192	786	703
	$1,000, 1992	103	193	4 618	880	9	9 021	3 630	6 757
	1987	113	151	4 408	1 000	6	8 195	2 670	4 518
Agricultural chemicals	farms, 1992	41	62	1 121	175	16	1 090	686	589
	1987	43	61	1 031	188	6	1 219	705	665
	$1,000, 1992	57	96	4 471	753	12	5 795	2 373	4 776
	1987	32	53	4 261	642	4	4 267	1 417	2 756
Petroleum products	farms, 1992	67	116	1 324	270	34	1 255	977	825
	1987	76	126	1 372	287	29	1 367	1 055	818
	$1,000, 1992	94	172	6 936	778	(D)	4 112	2 137	3 082
	1987	110	174	4 929	671	(D)	3 553	2 176	2 431
Gasoline and gasohol	farms, 1992	64	104	1 062	239	26	1 174	843	712
	1987	67	101	1 158	243	29	1 219	927	730
	$1,000, 1992	43	71	1 297	296	(D)	1 359	579	710
	1987	51	68	1 306	223	(D)	1 466	757	782
Diesel fuel	farms, 1992	40	69	854	192	16	973	717	464
	1987	53	79	877	188	12	879	653	498
	$1,000, 1992	37	77	1 663	394	(D)	1 862	957	1 465
	1987	46	81	1 416	360	(D)	1 558	1 022	1 142
Natural gas	farms, 1992	1	–	147	8	3	55	36	25
	1987	1	4	112	7	1	61	43	67
	$1,000, 1992	(D)	–	2 982	(D)	(D)	273	199	91
	1987	(D)	1	1 420	9	(D)	154	51	102
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	61	104	959	227	15	1 081	756	594
	1987	55	89	995	213	31	1 106	816	663
	$1,000, 1992	(D)	24	994	(D)	10	619	402	816
	1987	(D)	23	787	78	2	375	346	404
Electricity	farms, 1992	67	117	1 097	238	23	985	737	596
	1987	63	102	1 269	247	22	1 014	831	709
	$1,000, 1992	40	77	3 168	348	7	771	660	1 016
	1987	62	56	2 654	217	7	794	721	1 009
Hired farm labor	farms, 1992	31	41	639	148	8	435	217	253
	1987	36	28	643	100	5	437	245	320
	$1,000, 1992	127	230	41 739	1 527	14	4 587	2 573	4 147
	1987	178	193	24 745	1 039	(D)	2 828	2 419	3 071
Contract labor	farms, 1992	2	6	146	9	1	138	37	63
	1987	3	6	221	21	2	101	27	70
	$1,000, 1992	(D)	6	3 270	31	(D)	254	62	404
	1987	(D)	7	5 589	(D)	(D)	473	(D)	209
Repair and maintenance	farms, 1992	67	116	1 242	263	24	1 137	880	745
	1987	62	105	1 284	280	26	1 211	929	736
	$1,000, 1992	138	254	7 798	844	28	5 722	2 774	3 971
	1987	149	251	5 904	896	36	4 256	2 432	2 958
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	16	10	525	84	5	395	322	356
	1987	33	16	539	74	4	411	375	361
	$1,000, 1992	(D)	4	2 022	142	3	1 073	775	1 840
	1987	34	20	2 126	(D)	(D)	809	(D)	798
Interest paid	farms, 1992	35	35	623	96	13	606	470	495
	1987	55	46	772	144	8	727	430	488
	$1,000, 1992	147	221	8 272	726	20	5 187	2 450	5 876
	1987	200	218	8 709	854	23	5 886	2 108	5 200
Interest paid on debt: Secured by real estate	farms, 1992	26	23	441	57	8	457	352	378
	1987	41	37	649	117	5	566	257	404
	$1,000, 1992	118	152	5 992	390	11	3 583	1 559	3 749
	1987	144	116	6 948	564	(D)	4 283	1 570	3 924
Not secured by real estate	farms, 1992	20	24	309	60	5	353	260	299
	1987	33	25	349	67	4	362	280	279
	$1,000, 1992	29	68	2 280	335	8	1 604	890	2 127
	1987	57	102	1 761	289	(D)	1 602	539	1 276
Cash rent	farms, 1992	20	26	483	118	3	406	332	273
	1987	21	26	371	102	4	456	393	259
	$1,000, 1992	28	96	4 715	467	1	4 596	1 698	5 651
	1987	(D)	53	2 837	394	(D)	4 769	1 175	2 531
Property taxes paid	farms, 1992	72	129	1 298	278	35	1 221	955	808
	1987	84	132	1 407	285	28	1 310	1 031	835
	$1,000, 1992	140	349	6 175	784	63	5 984	2 921	3 841
	1987	159	286	5 421	603	42	5 768	2 741	3 117
All other farm production expenses	farms, 1992	74	113	1 287	248	26	1 183	926	800
	1987	78	123	1 344	275	26	1 255	1 008	837
	$1,000, 1992	158	331	24 280	1 118	48	5 078	3 555	4 704
	1987	226	293	19 201	1 019	23	4 908	3 363	3 566

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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		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total farm production expenses	farms, 1992	1 434	49	1 087	1 128	1 162	1 057	303	177
	1987	1 559	52	1 160	1 206	1 277	1 222	334	178
	$1,000, 1992	94 707	1 298	38 226	79 039	70 840	49 962	17 863	3 547
	1987	79 886	917	35 213	64 323	58 663	46 007	13 467	2 718
Average per farm	dollars, 1992	66 044	26 481	35 166	70 070	60 964	47 267	58 954	20 042
	1987	51 242	17 640	30 356	53 336	45 938	37 649	40 320	15 269
Livestock and poultry purchased	farms, 1992	465	17	252	319	197	323	47	73
	1987	543	17	345	304	270	418	49	51
	$1,000, 1992	4 537	129	1 198	3 615	1 715	4 657	232	338
	1987	5 584	68	1 723	2 408	2 176	5 121	72	102
Feed for livestock and poultry	farms, 1992	713	33	358	448	380	605	113	101
	1987	789	33	463	458	400	575	88	92
	$1,000, 1992	10 383	183	2 839	5 826	5 786	5 913	576	688
	1987	7 938	86	3 185	5 158	4 967	3 865	282	576
Commercially mixed formula feeds	farms, 1992	394	18	170	175	192	265	71	32
	1987	530	9	275	262	210	320	43	51
	$1,000, 1992	5 395	41	1 308	3 217	3 157	2 119	342	229
	1987	4 842	32	1 594	3 465	2 310	2 332	119	402
Seeds, bulbs, plants, and trees	farms, 1992	1 151	21	850	904	541	660	136	62
	1987	1 265	28	952	982	722	788	177	89
	$1,000, 1992	6 112	70	2 475	4 998	3 933	2 578	1 111	120
	1987	4 606	38	1 827	3 952	2 987	2 116	1 101	91
Commercial fertilizer	farms, 1992	1 167	24	867	883	899	682	173	70
	1987	1 279	35	885	988	1 029	856	196	94
	$1,000, 1992	12 207	78	5 227	10 199	4 333	4 267	408	241
	1987	10 156	76	4 129	9 813	3 557	4 373	582	151
Agricultural chemicals	farms, 1992	1 061	33	876	793	986	693	149	88
	1987	1 160	23	916	946	1 029	806	239	96
	$1,000, 1992	5 929	40	3 213	5 074	5 743	2 400	246	115
	1987	3 471	18	2 334	4 189	4 845	2 121	547	90
Petroleum products	farms, 1992	1 355	48	1 050	1 078	1 092	968	282	151
	1987	1 525	51	1 121	1 169	1 230	1 153	312	171
	$1,000, 1992	5 711	77	2 831	4 741	3 664	2 955	1 424	173
	1987	4 795	90	2 344	4 137	2 805	2 565	1 138	182
Gasoline and gasohol	farms, 1992	1 091	45	958	951	919	802	193	115
	1987	1 276	43	1 010	1 035	1 132	986	275	150
	$1,000, 1992	1 272	41	1 016	1 379	1 075	763	179	58
	1987	1 439	38	894	1 466	1 224	940	243	84
Diesel fuel	farms, 1992	1 176	27	798	796	639	689	156	95
	1987	1 112	24	739	758	621	718	171	74
	$1,000, 1992	2 947	26	1 236	2 221	1 354	1 239	173	63
	1987	2 611	38	1 082	1 943	882	1 080	212	80
Natural gas	farms, 1992	78	–	27	53	24	41	44	–
	1987	52	1	18	66	21	33	51	–
	$1,000, 1992	208	–	46	190	371	316	887	–
	1987	103	(D)	22	166	236	180	562	–
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	1 159	41	826	932	814	837	202	104
	1987	1 193	39	836	837	819	747	170	100
	$1,000, 1992	1 284	9	532	951	864	637	185	51
	1987	642	(D)	346	562	463	364	121	17
Electricity	farms, 1992	1 204	39	866	907	822	829	217	120
	1987	1 297	45	862	937	965	916	224	128
	$1,000, 1992	2 292	36	727	1 440	1 325	1 215	499	94
	1987	2 054	29	854	1 118	1 130	976	363	113
Hired farm labor	farms, 1992	512	18	274	411	553	295	93	47
	1987	578	19	365	456	531	322	117	46
	$1,000, 1992	7 057	220	1 569	6 403	15 207	5 324	5 459	225
	1987	5 829	42	1 881	4 776	12 614	4 374	3 891	176
Contract labor	farms, 1992	140	4	67	115	192	110	21	14
	1987	142	4	90	108	260	117	31	7
	$1,000, 1992	612	(D)	87	488	1 664	163	117	13
	1987	496	2	152	537	2 733	240	47	5
Repair and maintenance	farms, 1992	1 281	41	1 039	998	951	927	233	134
	1987	1 384	42	1 031	1 072	1 067	1 041	261	128
	$1,000, 1992	8 223	97	4 293	6 470	4 960	3 747	999	298
	1987	6 058	92	3 176	4 460	3 795	3 690	817	223
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	587	14	322	388	398	432	30	25
	1987	730	18	425	385	477	402	80	44
	$1,000, 1992	1 448	(D)	521	1 599	2 339	639	66	11
	1987	1 631	16	487	1 281	1 422	526	57	14
Interest paid	farms, 1992	808	21	514	554	487	435	82	60
	1987	858	32	618	666	569	544	108	55
	$1,000, 1992	7 777	76	3 123	7 467	4 409	3 299	502	238
	1987	8 542	139	4 484	6 507	4 610	3 975	547	196
Interest paid on debt: Secured by real estate	farms, 1992	620	12	442	449	380	315	60	47
	1987	658	26	479	485	458	433	80	34
	$1,000, 1992	5 587	49	2 385	5 462	3 208	2 367	340	152
	1987	6 105	115	3 154	4 508	3 458	2 962	361	114
Not secured by real estate	farms, 1992	534	16	269	294	259	242	38	22
	1987	508	14	335	370	315	280	38	31
	$1,000, 1992	2 190	27	739	2 005	1 201	932	162	86
	1987	2 437	24	1 330	1 999	1 152	1 013	186	81
Cash rent	farms, 1992	655	13	385	445	297	313	55	28
	1987	745	13	344	478	216	427	96	21
	$1,000, 1992	6 516	14	1 839	8 641	3 626	2 417	459	94
	1987	4 890	16	1 558	6 232	1 378	2 704	390	62
Property taxes paid	farms, 1992	1 274	47	998	1 065	1 105	969	256	171
	1987	1 405	51	1 100	1 071	1 223	1 127	316	176
	$1,000, 1992	5 817	94	4 364	4 865	3 486	5 085	1 085	419
	1987	4 860	90	3 735	4 334	3 097	4 700	995	324
All other farm production expenses	farms, 1992	1 338	47	1 013	1 006	1 070	971	296	146
	1987	1 422	48	1 003	1 095	1 179	1 131	297	155
	$1,000, 1992	10 087	162	3 919	7 214	8 651	5 304	4 680	481
	1987	8 977	115	3 343	5 422	6 548	4 660	2 637	412

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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		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	46 558	208	58	1 468	378	247	276
	1987	51 175	229	63	1 634	424	248	332
	$1,000, 1992	431 005	(D)	(D)	27 848	(D)	3 630	4 566
	1987	319 953	420	104	16 558	1 852	1 887	1 589
Average per farm	dollars, 1992	9 257	(D)	(D)	18 970	(D)	14 695	16 543
	1987	6 252	1 833	1 653	10 133	4 367	7 610	4 786
Farms with net gains[2]	number, 1992	19 843	94	23	616	131	101	158
	1987	21 623	111	30	749	165	105	148
	$1,000, 1992	634 583	1 036	347	34 006	1 393	4 738	5 452
	1987	507 956	849	395	22 307	3 126	2 890	2 928
Average per farm	dollars, 1992	31 980	11 024	15 096	55 204	10 633	46 906	34 506
	1987	23 491	7 648	13 168	29 782	18 948	27 524	19 787
Farms with net losses	number, 1992	26 715	114	35	852	247	146	118
	1987	29 552	118	33	885	259	143	184
	$1,000, 1992	203 578	(D)	(D)	6 158	(D)	1 108	886
	1987	188 003	429	291	5 749	1 275	1 003	1 340
Average per farm	dollars, 1992	7 620	(D)	(D)	7 227	(D)	7 588	7 511
	1987	6 362	3 638	8 815	6 496	4 922	7 012	7 281
GOVERNMENT PAYMENTS								
Total received	farms, 1992	15 862	57	10	414	112	88	152
	1987	19 666	52	12	566	154	68	181
	$1,000, 1992	91 610	219	42	2 543	425	355	750
	1987	223 470	325	67	6 403	509	441	1 651
Average per farm	dollars, 1992	5 775	3 840	4 231	6 143	3 796	4 035	4 934
	1987	11 363	6 247	5 553	11 313	3 304	6 481	9 121
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	2 641	24	–	65	20	20	35
	$1,000, 1992	7 019	37	–	129	43	45	113
Average per farm	dollars, 1992	2 658	1 531	–	1 987	2 164	2 263	3 226
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms, 1992	11 274	29	21	412	52	59	49
	1987	11 845	45	21	479	82	78	69
	$1,000, 1992	52 101	87	95	1 874	89	381	152
	1987	37 093	27	77	1 242	169	248	176
Average per farm	dollars, 1992	4 621	3 007	4 505	4 550	1 721	6 462	3 093
	1987	3 132	607	3 649	2 592	2 059	3 182	2 547
Customwork and other agricultural services	farms, 1992	3 903	6	5	113	4	20	2
	1987	4 489	29	7	105	30	39	21
	$1,000, 1992	23 737	6	(D)	706	(D)	231	(D)
	1987	14 787	20	(D)	414	72	129	44
Rental of farmland	farms, 1992	3 841	1	5	190	33	2	27
	1987	3 973	–	2	226	16	1	34
	$1,000, 1992	11 651	(D)	10	657	49	(D)	127
	1987	10 076	–	(D)	473	(D)	(D)	96
Sales of forest products and Christmas trees	farms, 1992	1 662	19	10	48	12	24	16
	1987	1 731	7	11	58	34	18	13
	$1,000, 1992	9 036	77	67	77	(D)	109	14
	1987	5 537	4	37	181	48	(D)	19
Other farm-related income sources	farms, 1992	3 945	3	6	193	11	31	13
	1987	3 533	9	10	203	12	29	11
	$1,000, 1992	7 677	(D)	(D)	435	8	(D)	(D)
	1987	6 693	4	24	173	(D)	64	17
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	4 019	13	8	138	37	33	20
	$1,000, 1992	21 093	20	30	473	93	135	53
Average per farm	dollars, 1992	5 248	1 515	3 691	3 426	2 513	4 098	2 660
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1992	2 014	2	–	71	6	5	23
	1987	7 081	15	–	195	32	26	71
	$1,000, 1992	43 087	(D)	–	2 901	51	28	361
	1987	151 146	140	–	3 941	176	227	853
Corn	farms, 1992	1 543	–	–	65	4	3	20
	1987	6 720	10	–	193	28	21	68
	$1,000, 1992	31 569	–	–	2 567	(D)	(D)	286
	1987	135 370	122	–	3 767	162	201	804
Wheat	farms, 1992	581	2	–	6	–	–	6
	1987	522	2	–	8	3	3	9
	$1,000, 1992	2 367	(D)	–	(D)	–	–	(D)
	1987	2 150	(D)	–	14	(D)	1	(D)
Soybeans	farms, 1992	383	–	–	7	–	–	4
	1987	542	–	–	7	–	–	3
	$1,000, 1992	8 293	–	–	292	–	–	53
	1987	11 105	–	–	111	–	–	(D)

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

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

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	57	833	794	120	1 313	935	1 081
	1987	57	908	922	149	1 479	1 035	1 166
	$1,000, 1992	248	2 250	11 428	338	8 423	9 944	5 799
	1987	133	2 417	5 785	190	6 748	6 944	2 194
Average per farm	dollars, 1992	4 349	2 701	14 392	2 814	6 415	10 635	5 365
	1987	2 325	2 662	6 274	1 274	4 563	6 709	1 881
Farms with net gains[2]	number, 1992	28	270	454	43	600	379	451
	1987	27	319	479	57	679	461	439
	$1,000, 1992	380	7 104	15 228	911	12 884	13 044	10 410
	1987	242	5 470	9 190	669	10 779	9 737	7 827
Average per farm	dollars, 1992	13 586	26 312	33 542	21 182	21 473	34 417	23 082
	1987	8 966	17 146	19 185	11 744	15 875	21 122	17 830
Farms with net losses	number, 1992	29	563	340	77	713	556	630
	1987	30	589	443	92	800	574	727
	$1,000, 1992	133	4 854	3 800	573	4 461	3 100	4 611
	1987	110	3 052	3 405	480	4 031	2 793	5 634
Average per farm	dollars, 1992	4 569	8 622	11 177	7 444	6 257	5 576	7 318
	1987	3 651	5 182	7 686	5 213	5 038	4 867	7 749
GOVERNMENT PAYMENTS								
Total received	farms, 1992	15	289	272	43	363	477	478
	1987	19	340	413	13	379	616	563
	$1,000, 1992	28	2 030	1 555	160	1 957	3 555	2 843
	1987	37	4 457	4 001	61	3 783	7 632	6 694
Average per farm	dollars, 1992	1 876	7 023	5 716	3 724	5 391	7 453	5 948
	1987	1 973	13 108	9 687	4 657	9 982	12 389	11 890
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	3	115	33	2	50	113	101
	$1,000, 1992	5	500	149	(D)	84	371	336
Average per farm	dollars, 1992	1 693	4 348	4 530	(D)	1 689	3 282	3 330
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms, 1992	11	182	177	35	456	221	188
	1987	13	195	237	44	406	209	237
	$1,000, 1992	40	1 242	923	412	1 650	1 043	539
	1987	14	447	859	530	1 261	597	783
Average per farm	dollars, 1992	3 640	6 826	5 215	11 782	3 619	4 719	2 867
	1987	1 039	2 294	3 624	12 056	3 105	2 858	3 304
Customwork and other agricultural services	farms, 1992	3	47	86	17	130	108	63
	1987	3	60	141	23	100	90	78
	$1,000, 1992	13	801	621	114	776	558	260
	1987	(D)	163	459	63	486	196	265
Rental of farmland	farms, 1992	3	66	89	5	186	76	59
	1987	1	65	101	8	160	51	96
	$1,000, 1992	1	164	271	(D)	303	398	143
	1987	(D)	99	370	4	331	196	259
Sales of forest products and Christmas trees	farms, 1992	2	24	9	12	51	11	33
	1987	7	29	5	18	49	18	35
	$1,000, 1992	(D)	58	7	258	74	28	98
	1987	5	64	(D)	444	50	41	103
Other farm-related income sources	farms, 1992	3	59	6	7	219	72	50
	1987	3	65	3	19	149	76	56
	$1,000, 1992	(D)	219	24	(D)	497	59	38
	1987	(D)	122	(D)	19	394	165	156
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	5	69	64	19	200	43	52
	$1,000, 1992	3	121	484	59	1 430	69	313
Average per farm	dollars, 1992	609	1 755	7 560	3 123	7 148	1 599	6 025
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1992	–	41	37	1	27	55	62
	1987	–	119	141	7	128	281	200
	$1,000, 1992	–	750	799	(D)	954	1 560	1 079
	1987	–	2 279	2 473	41	3 751	7 945	4 164
Corn	farms, 1992	–	34	34	–	17	52	54
	1987	–	117	129	4	121	272	197
	$1,000, 1992	–	673	669	–	667	1 391	1 002
	1987	–	2 130	2 221	21	3 138	7 448	4 094
Wheat	farms, 1992	–	5	3	–	4	6	19
	1987	–	7	6	–	7	10	15
	$1,000, 1992	–	(D)	(D)	–	(D)	13	15
	1987	–	(D)	11	–	(D)	8	44
Soybeans	farms, 1992	–	8	5	–	12	11	8
	1987	–	7	13	–	18	27	4
	$1,000, 1992	–	54	88	–	275	155	62
	1987	–	120	100	–	518	437	(D)

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	735	195	170	333	292	1 207	17
	1987	839	232	172	338	298	1 333	20
	$1,000, 1992	11 441	(D)	(D)	1 963	1 596	10 617	(D)
	1987	10 160	444	916	1 573	474	8 720	–16
Average per farm	dollars, 1992	15 566	(D)	(D)	5 895	5 467	8 796	(D)
	1987	12 110	1 912	5 324	4 655	1 589	6 542	–819
Farms with net gains[2]	number, 1992	313	61	47	136	138	589	3
	1987	387	81	63	186	111	551	5
	$1,000, 1992	14 531	694	741	2 980	2 298	14 979	(D)
	1987	13 013	1 042	1 308	2 032	1 368	13 474	(D)
Average per farm	dollars, 1992	46 423	11 375	15 757	21 909	16 651	25 430	(D)
	1987	33 625	12 869	20 758	10 923	12 320	24 453	(D)
Farms with net losses	number, 1992	422	134	123	197	154	618	14
	1987	452	151	109	152	187	782	15
	$1,000, 1992	3 089	(D)	(D)	1 016	701	4 362	80
	1987	2 853	599	392	458	894	4 754	(D)
Average per farm	dollars, 1992	7 320	(D)	(D)	5 160	4 555	7 058	5 687
	1987	6 312	3 965	3 597	3 016	4 780	6 079	(D)
GOVERNMENT PAYMENTS								
Total received	farms, 1992	303	36	43	69	90	566	2
	1987	397	34	24	53	74	695	4
	$1,000, 1992	2 020	70	166	282	320	2 257	(D)
	1987	5 527	314	92	203	340	6 101	2
Average per farm	dollars, 1992	6 668	1 934	3 850	4 091	3 557	3 988	(D)
	1987	13 921	9 225	3 849	3 825	4 597	8 778	564
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	38	7	6	3	17	106	–
	$1,000, 1992	59	7	14	(D)	29	179	–
Average per farm	dollars, 1992	1 540	1 049	2 261	(D)	1 731	1 693	–
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms, 1992	197	33	50	63	60	250	3
	1987	213	56	45	69	61	313	4
	$1,000, 1992	700	48	218	126	118	954	7
	1987	649	155	67	108	126	827	(D)
Average per farm	dollars, 1992	3 552	1 463	4 360	2 006	1 974	3 816	2 330
	1987	3 046	2 776	1 488	1 559	2 066	2 642	(D)
Customwork and other agricultural services	farms, 1992	91	9	15	30	19	95	3
	1987	79	13	9	27	41	83	–
	$1,000, 1992	271	1	68	42	49	432	7
	1987	229	14	20	53	77	264	–
Rental of farmland	farms, 1992	54	17	5	2	23	105	–
	1987	69	13	4	13	15	132	1
	$1,000, 1992	154	14	2	(D)	25	245	–
	1987	116	28	1	26	(D)	386	(D)
Sales of forest products and Christmas trees	farms, 1992	40	8	20	19	8	36	–
	1987	34	29	24	–	8	51	–
	$1,000, 1992	137	30	123	77	11	139	–
	1987	174	68	36	–	(D)	112	–
Other farm-related income sources	farms, 1992	80	16	21	14	13	61	–
	1987	62	20	18	29	4	79	3
	$1,000, 1992	138	3	26	(D)	34	138	–
	1987	130	45	11	28	(D)	65	1
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	70	22	20	27	15	55	4
	$1,000, 1992	440	46	33	76	14	194	4
Average per farm	dollars, 1992	6 283	2 081	1 663	2 828	921	3 522	971
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1992	65	6	–	1	7	86	–
	1987	168	9	7	4	12	240	–
	$1,000, 1992	1 602	18	–	(D)	79	1 406	–
	1987	5 066	43	9	13	194	4 025	–
Corn	farms, 1992	52	1	–	–	3	62	–
	1987	167	8	6	–	10	227	–
	$1,000, 1992	1 122	(D)	–	–	69	707	–
	1987	4 800	(D)	(D)	–	112	3 335	–
Wheat	farms, 1992	7	–	–	–	2	31	–
	1987	8	–	–	–	1	27	–
	$1,000, 1992	(D)	–	–	–	(D)	(D)	–
	1987	(D)	–	–	–	(D)	29	–
Soybeans	farms, 1992	21	–	–	–	–	26	–
	1987	15	–	–	–	–	31	–
	$1,000, 1992	465	–	–	–	–	591	–
	1987	228	–	–	–	–	564	–

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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	236	98	1 069	188	798	400	50
	1987	271	109	1 220	211	850	412	58
	$1,000, 1992	538	619	5 643	(D)	(D)	(D)	(D)
	1987	2 374	954	1 789	981	1 326	319	162
Average per farm	dollars, 1992	2 282	6 319	5 279	(D)	(D)	(D)	(D)
	1987	8 760	8 750	1 466	4 652	1 560	775	2 801
Farms with net gains[2]	number, 1992	85	33	483	53	197	141	15
	1987	117	58	446	80	253	162	13
	$1,000, 1992	1 617	1 035	9 810	1 006	4 963	1 201	(D)
	1987	3 081	1 281	6 744	1 441	4 958	1 394	293
Average per farm	dollars, 1992	19 029	31 360	20 311	18 975	25 191	8 514	(D)
	1987	26 337	22 081	15 122	18 016	19 598	8 608	22 508
Farms with net losses	number, 1992	151	65	586	135	601	259	35
	1987	154	51	774	131	597	250	45
	$1,000, 1992	1 079	416	4 167	(D)	(D)	(D)	156
	1987	708	327	4 956	460	3 632	1 075	130
Average per farm	dollars, 1992	7 146	6 394	7 110	(D)	(D)	(D)	4 468
	1987	4 594	6 411	6 403	3 510	6 084	4 300	2 892
GOVERNMENT PAYMENTS								
Total received	farms, 1992	49	30	387	35	188	135	2
	1987	52	18	503	38	263	153	6
	$1,000, 1992	168	107	2 293	105	1 419	361	(D)
	1987	229	89	6 618	230	3 583	818	(D)
Average per farm	dollars, 1992	3 433	3 577	5 924	2 990	7 548	2 671	(D)
	1987	4 412	4 965	13 157	6 064	13 622	5 343	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	3	6	80	4	18	44	–
	$1,000, 1992	(D)	10	253	5	17	98	–
Average per farm	dollars, 1992	(D)	1 749	3 166	1 334	964	2 224	–
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms, 1992	24	36	266	43	188	74	15
	1987	70	31	322	33	179	52	10
	$1,000, 1992	151	102	1 179	234	728	106	96
	1987	112	85	762	60	488	46	13
Average per farm	dollars, 1992	6 294	2 841	4 433	5 433	3 871	1 434	6 422
	1987	1 600	2 731	2 365	1 816	2 728	891	1 291
Customwork and other agricultural services	farms, 1992	2	10	91	25	56	29	8
	1987	22	1	106	19	77	17	3
	$1,000, 1992	(D)	9	419	(D)	160	45	58
	1987	25	(D)	307	32	89	18	(D)
Rental of farmland	farms, 1992	1	11	91	–	100	42	4
	1987	–	8	119	–	67	27	4
	$1,000, 1992	(D)	49	378	–	167	47	(D)
	1987	–	3	217	–	222	26	(Z)
Sales of forest products and Christmas trees	farms, 1992	19	16	53	24	42	5	6
	1987	46	20	26	23	28	12	3
	$1,000, 1992	136	39	265	118	341	7	19
	1987	37	80	59	(D)	(D)	1	(D)
Other farm-related income sources	farms, 1992	5	6	119	12	26	13	3
	1987	17	5	102	3	29	3	6
	$1,000, 1992	6	5	117	(D)	59	7	(D)
	1987	50	(D)	178	(D)	(D)	1	3
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	36	8	59	24	97	40	5
	$1,000, 1992	188	11	109	65	821	78	34
Average per farm	dollars, 1992	5 218	1 319	1 848	2 710	8 463	1 952	6 812
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1992	1	1	38	2	28	7	–
	1987	5	–	213	9	83	43	–
	$1,000, 1992	(D)	(D)	1 183	(D)	640	61	–
	1987	13	–	3 641	120	2 558	340	–
Corn	farms, 1992	–	–	35	2	21	5	–
	1987	1	–	206	9	73	42	–
	$1,000, 1992	–	–	911	(D)	492	45	–
	1987	(D)	–	3 303	(D)	2 373	304	–
Wheat	farms, 1992	–	–	10	–	7	5	–
	1987	–	–	20	1	2	5	–
	$1,000, 1992	–	–	(D)	–	(D)	(D)	–
	1987	–	–	(D)	(D)	(D)	25	–
Soybeans	farms, 1992	–	–	6	–	7	–	–
	1987	–	–	11	–	10	1	–
	$1,000, 1992	–	–	187	–	119	–	–
	1987	–	–	221	–	176	(D)	–

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	409	914	1 018	138	1 324	837	1 006	207
	1987	446	1 011	1 142	146	1 390	960	1 089	216
	$1,000, 1992	1 944	18 438	5 676	262	26 458	3 779	8 789	833
	1987	1 212	10 637	5 293	314	15 709	3 388	8 985	19
Average per farm	dollars, 1992	4 754	20 173	5 576	1 898	19 984	4 515	8 737	4 026
	1987	2 718	10 521	4 635	2 149	11 301	3 530	8 251	89
Farms with net gains[2]	number, 1992	191	618	451	49	807	273	452	75
	1987	158	517	442	65	825	343	491	103
	$1,000, 1992	3 790	21 454	9 912	622	32 945	9 440	13 067	1 525
	1987	3 216	14 235	10 455	572	22 246	8 435	13 317	1 224
Average per farm	dollars, 1992	19 842	34 716	21 977	12 694	40 824	34 579	28 909	20 333
	1987	20 352	27 534	23 655	8 803	26 964	24 593	27 123	11 881
Farms with net losses	number, 1992	218	296	567	89	517	564	554	132
	1987	288	494	700	81	565	617	598	113
	$1,000, 1992	1 845	3 016	4 236	360	6 487	5 661	4 278	692
	1987	2 003	3 598	5 162	258	6 537	5 047	4 332	1 204
Average per farm	dollars, 1992	8 465	10 189	7 470	4 047	12 547	10 038	7 722	5 239
	1987	6 956	7 284	7 374	3 191	11 569	8 180	7 245	10 659
GOVERNMENT PAYMENTS									
Total received	farms, 1992	77	465	478	29	762	242	480	87
	1987	72	589	640	37	874	372	573	72
	$1,000, 1992	341	2 845	2 940	70	5 514	1 721	2 612	315
	1987	552	7 800	9 029	175	13 735	5 545	6 474	440
Average per farm	dollars, 1992	4 426	6 119	6 150	2 417	7 237	7 113	5 442	3 622
	1987	7 666	13 243	14 107	4 737	15 715	14 905	11 298	6 116
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	10	104	169	4	105	25	84	16
	$1,000, 1992	15	247	622	9	362	61	206	60
Average per farm	dollars, 1992	1 481	2 376	3 679	2 175	3 452	2 441	2 447	3 777
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	130	314	195	19	457	175	203	53
	1987	80	296	284	31	479	198	219	23
	$1,000, 1992	562	1 155	1 082	115	4 185	580	759	203
	1987	336	926	992	46	2 034	458	550	(D)
Average per farm	dollars, 1992	4 324	3 678	5 547	6 075	9 159	3 315	3 738	3 837
	1987	4 200	3 129	3 491	1 477	4 246	2 313	2 510	(D)
Customwork and other agricultural services	farms, 1992	52	126	96	3	144	55	68	22
	1987	27	119	163	11	188	97	59	13
	$1,000, 1992	346	446	476	(Z)	3 049	218	215	20
	1987	159	437	414	(D)	1 049	158	143	8
Rental of farmland	farms, 1992	13	94	62	5	93	80	83	27
	1987	18	99	111	2	108	51	83	8
	$1,000, 1992	37	465	150	5	454	202	311	112
	1987	17	170	479	(D)	560	95	211	(D)
Sales of forest products and Christmas trees	farms, 1992	22	12	28	11	–	13	16	7
	1987	16	26	19	13	11	27	33	–
	$1,000, 1992	74	18	410	80	–	42	84	20
	1987	48	74	37	22	13	118	124	–
Other farm-related income sources	farms, 1992	72	136	33	6	324	48	77	6
	1987	35	116	27	10	290	46	85	9
	$1,000, 1992	105	226	45	30	683	117	148	51
	1987	112	245	61	15	412	86	72	3
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	49	53	65	22	36	62	89	21
	$1,000, 1992	188	168	132	72	110	114	240	68
Average per farm	dollars, 1992	3 836	3 166	2 036	3 257	3 051	1 838	2 698	3 231
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	6	56	53	2	163	24	62	4
	1987	38	228	235	6	350	167	208	20
	$1,000, 1992	41	834	1 141	(D)	2 562	604	1 027	(D)
	1987	239	4 478	5 339	30	6 454	5 339	3 265	203
Corn	farms, 1992	4	46	45	2	122	19	50	4
	1987	33	217	229	5	341	163	204	20
	$1,000, 1992	25	662	965	(D)	1 984	389	781	(D)
	1987	221	4 098	4 937	(D)	6 042	4 746	3 057	(D)
Wheat	farms, 1992	4	14	14	–	103	7	30	–
	1987	1	10	9	–	59	18	17	–
	$1,000, 1992	16	(D)	(D)	–	554	(D)	116	–
	1987	(D)	17	(D)	–	294	161	20	–
Soybeans	farms, 1992	–	10	15	–	3	5	7	–
	1987	–	18	16	–	2	16	9	1
	$1,000, 1992	–	154	160	–	6	109	125	–
	1987	–	335	342	–	(D)	429	163	(D)

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	75	883	1 041	745	79	1 189	3	102
	1987	95	912	1 103	842	89	1 369	2	111
	$1,000, 1992	(D)	7 622	3 022	14 667	(D)	19 863	(D)	(D)
	1987	–75	6 239	2 115	12 310	202	16 075	(D)	–163
Average per farm	dollars, 1992	(D)	8 632	2 903	19 687	(D)	16 705	(D)	(D)
	1987	–790	6 841	1 917	14 620	2 269	11 742	(D)	–1 464
Farms with net gains[2]	number, 1992	26	406	379	283	31	462	1	29
	1987	29	425	310	381	32	569	–	27
	$1,000, 1992	(D)	10 526	7 135	19 211	568	25 399	(D)	(D)
	1987	181	8 552	7 147	15 003	484	19 990	–	215
Average per farm	dollars, 1992	(D)	25 926	18 827	67 883	18 332	54 976	(D)	(D)
	1987	6 250	20 123	23 054	39 378	15 141	35 131	–	7 947
Farms with net losses	number, 1992	49	477	662	462	48	727	2	73
	1987	66	487	793	461	57	800	2	84
	$1,000, 1992	340	2 904	4 113	4 544	(D)	5 536	(D)	295
	1987	256	2 314	5 032	2 693	283	3 915	(D)	377
Average per farm	dollars, 1992	6 948	6 088	6 213	9 835	(D)	7 615	(D)	4 042
	1987	3 883	4 751	6 345	5 841	4 956	4 894	(D)	4 489
GOVERNMENT PAYMENTS									
Total received	farms, 1992	22	332	355	180	31	295	1	19
	1987	24	390	465	298	32	403	1	22
	$1,000, 1992	41	1 488	2 146	1 468	125	1 565	(D)	38
	1987	90	3 264	5 634	4 419	170	4 060	(D)	78
Average per farm	dollars, 1992	1 883	4 482	6 044	8 158	4 028	5 304	(D)	2 011
	1987	3 764	8 371	12 116	14 827	5 323	10 074	(D)	3 544
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	–	56	36	19	1	29	–	8
	$1,000, 1992	–	230	57	57	(D)	42	–	16
Average per farm	dollars, 1992	–	4 102	1 581	3 025	(D)	1 445	–	1 982
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	15	206	175	174	17	306	1	16
	1987	17	157	235	167	18	259	–	25
	$1,000, 1992	49	428	632	766	65	1 596	(D)	72
	1987	21	528	795	514	41	714	–	37
Average per farm	dollars, 1992	3 271	2 076	3 611	4 401	3 818	5 215	(D)	4 530
	1987	1 216	3 363	3 384	3 078	2 256	2 756	–	1 498
Customwork and other agricultural services	farms, 1992	6	65	78	60	4	117	1	2
	1987	6	69	97	63	4	91	–	15
	$1,000, 1992	7	168	412	287	6	862	(D)	(D)
	1987	11	317	309	164	6	338	–	24
Rental of farmland	farms, 1992	4	87	81	20	5	90	–	–
	1987	3	55	100	25	6	90	–	–
	$1,000, 1992	11	111	116	60	7	227	–	–
	1987	(D)	136	174	77	(D)	191	–	–
Sales of forest products and Christmas trees	farms, 1992	2	17	11	46	10	34	–	12
	1987	7	22	24	22	8	39	–	4
	$1,000, 1992	(D)	41	78	173	51	178	–	71
	1987	6	37	72	121	26	94	–	13
Other farm-related income sources	farms, 1992	4	67	15	77	3	98	–	2
	1987	3	36	38	77	3	58	–	7
	$1,000, 1992	(D)	108	26	245	(Z)	328	–	(D)
	1987	(D)	37	240	152	(D)	91	–	1
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	7	46	87	60	14	135	–	7
	$1,000, 1992	8	143	589	232	48	791	–	16
Average per farm	dollars, 1992	1 160	3 102	6 769	3 873	3 453	5 859	–	2 290
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	–	49	35	24	–	31	–	1
	1987	–	120	184	124	7	126	–	1
	$1,000, 1992	–	394	1 322	705	–	474	–	(D)
	1987	–	1 419	3 958	3 696	75	2 468	–	(D)
Corn	farms, 1992	–	35	33	18	–	26	–	–
	1987	–	108	176	122	7	120	–	–
	$1,000, 1992	–	269	1 191	569	–	449	–	–
	1987	–	1 150	3 864	3 312	75	2 416	–	–
Wheat	farms, 1992	–	17	5	5	–	5	–	–
	1987	–	12	5	7	–	13	–	–
	$1,000, 1992	–	20	15	30	–	4	–	–
	1987	–	19	(D)	49	–	15	–	–
Soybeans	farms, 1992	–	7	5	7	–	1	–	–
	1987	–	3	3	16	–	–	–	–
	$1,000, 1992	–	87	116	103	–	(D)	–	–
	1987	–	(D)	61	(D)	–	–	–	–

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 120	374	1 260	682	31	70	556	251
	1987	1 230	395	1 387	788	34	80	667	280
	$1,000, 1992	4 568	5 694	11 133	3 120	172	579	5 762	(D)
	1987	6 186	–549	7 471	4 505	49	589	5 396	687
Average per farm	dollars, 1992	4 079	15 225	8 836	4 575	5 547	8 278	10 364	(D)
	1987	5 029	–1 390	5 387	5 717	1 446	7 364	8 089	2 453
Farms with net gains[2]	number, 1992	369	195	608	239	17	34	253	61
	1987	438	96	630	292	12	43	309	67
	$1,000, 1992	10 081	7 332	16 367	6 601	252	782	7 846	1 285
	1987	10 462	2 300	13 637	7 463	185	723	7 232	1 533
Average per farm	dollars, 1992	27 320	37 602	26 920	27 620	14 804	22 996	31 010	21 068
	1987	23 886	23 960	21 647	25 558	15 444	16 811	23 404	22 874
Farms with net losses	number, 1992	751	179	652	443	14	36	303	190
	1987	792	299	757	496	22	37	358	213
	$1,000, 1992	5 513	1 638	5 234	3 481	80	202	2 083	(D)
	1987	4 276	2 849	6 166	2 958	136	134	1 836	846
Average per farm	dollars, 1992	7 341	9 152	8 028	7 858	5 694	5 622	6 876	(D)
	1987	5 399	9 529	8 145	5 964	6 188	3 616	5 129	3 970
GOVERNMENT PAYMENTS									
Total received	farms, 1992	311	97	576	165	2	6	106	81
	1987	396	55	752	233	5	17	159	63
	$1,000, 1992	1 857	417	4 628	1 194	(D)	28	513	236
	1987	4 924	284	11 446	3 284	41	88	1 980	204
Average per farm	dollars, 1992	5 972	4 299	8 035	7 235	(D)	4 677	4 836	2 908
	1987	12 435	5 158	15 220	14 095	8 276	5 189	12 452	3 245
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	31	12	137	16	–	1	5	7
	$1,000, 1992	50	17	399	46	–	(D)	4	9
Average per farm	dollars, 1992	1 613	1 395	2 912	2 890	–	(D)	814	1 238
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	286	118	277	177	13	16	146	60
	1987	289	126	319	147	13	13	100	73
	$1,000, 1992	1 482	741	1 637	381	61	47	319	212
	1987	848	367	1 803	540	63	18	165	322
Average per farm	dollars, 1992	5 181	6 281	5 910	2 155	4 681	2 940	2 185	3 535
	1987	2 934	2 914	5 651	3 670	4 868	1 353	1 651	4 407
Customwork and other agricultural services	farms, 1992	95	47	150	71	7	4	56	24
	1987	134	45	191	55	5	1	49	34
	$1,000, 1992	762	424	764	168	20	(D)	97	60
	1987	313	117	781	223	11	(D)	96	97
Rental of farmland	farms, 1992	94	29	106	73	1	3	48	9
	1987	101	36	120	51	3	2	40	12
	$1,000, 1992	180	130	590	132	(D)	(D)	109	10
	1987	174	58	837	90	(D)	(D)	48	3
Sales of forest products and Christmas trees	farms, 1992	25	13	17	20	7	6	8	28
	1987	38	28	3	45	4	5	7	35
	$1,000, 1992	50	45	171	67	38	6	60	123
	1987	193	113	(D)	131	(D)	8	11	198
Other farm-related income sources	farms, 1992	115	51	52	26	2	8	55	13
	1987	83	33	41	38	5	7	13	15
	$1,000, 1992	491	142	112	14	(D)	15	53	20
	1987	168	79	(D)	95	10	8	11	23
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	121	40	83	93	4	9	84	34
	$1,000, 1992	755	99	410	266	7	26	1 127	131
Average per farm	dollars, 1992	6 243	2 463	4 941	2 857	1 779	2 919	13 412	3 839
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	38	5	109	13	–	–	13	5
	1987	144	28	384	87	–	2	41	19
	$1,000, 1992	607	(D)	4 063	305	–	–	261	7
	1987	3 513	281	10 038	2 178	–	(D)	980	86
Corn	farms, 1992	29	1	77	10	–	–	9	1
	1987	141	21	366	85	–	1	36	16
	$1,000, 1992	487	(D)	2 608	271	–	–	169	(D)
	1987	3 419	115	8 306	2 104	–	(D)	820	30
Wheat	farms, 1992	12	1	18	1	–	–	1	2
	1987	13	1	32	7	–	–	3	–
	$1,000, 1992	35	(D)	(D)	(D)	–	–	(D)	(D)
	1987	38	(D)	(D)	(D)	–	–	(D)	–
Soybeans	farms, 1992	8	–	45	2	–	–	4	–
	1987	4	–	79	–	–	–	6	–
	$1,000, 1992	85	–	1 352	(D)	–	–	(D)	–
	1987	47	–	1 617	–	–	–	145	–

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		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	84	401	594	309	442	290	1 133	899
	1987	101	426	639	374	459	305	1 258	979
	$1,000, 1992	(D)	2 680	2 172	2 079	1 087	6 601	5 780	12 192
	1987	225	2 890	2 148	3 951	693	4 989	3 351	3 249
Average per farm	dollars, 1992	(D)	6 684	3 656	6 727	2 460	22 762	5 102	13 562
	1987	2 226	6 783	3 362	10 564	1 509	16 358	2 664	3 319
Farms with net gains[2]	number, 1992	25	166	228	142	186	148	421	366
	1987	31	181	228	187	176	159	491	352
	$1,000, 1992	(D)	4 294	4 437	3 664	3 434	7 462	10 918	15 850
	1987	529	3 933	4 119	4 856	2 134	5 811	8 572	7 099
Average per farm	dollars, 1992	(D)	25 868	19 461	25 806	18 463	50 422	25 933	43 307
	1987	17 076	21 729	18 064	25 967	12 128	36 546	17 458	20 167
Farms with net losses	number, 1992	59	235	366	167	256	142	712	533
	1987	70	245	411	187	283	146	767	627
	$1,000, 1992	427	1 614	2 265	1 586	2 347	861	5 138	3 658
	1987	305	1 043	1 970	905	1 442	822	5 221	3 850
Average per farm	dollars, 1992	7 234	6 867	6 189	9 496	9 167	6 066	7 216	6 864
	1987	4 351	4 258	4 794	4 839	5 095	5 627	6 806	6 140
GOVERNMENT PAYMENTS									
Total received	farms, 1992	12	133	208	114	97	133	307	418
	1987	13	133	220	98	183	123	470	487
	$1,000, 1992	32	583	777	608	593	555	1 929	2 240
	1987	61	1 123	1 108	665	1 767	961	4 626	4 841
Average per farm	dollars, 1992	2 667	4 383	3 735	5 335	6 108	4 170	6 283	5 359
	1987	4 698	8 446	5 037	6 790	9 656	7 812	9 843	9 941
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	–	18	67	7	12	17	21	112
	$1,000, 1992	–	27	150	25	27	29	25	267
Average per farm	dollars, 1992	–	1 478	2 236	3 596	2 267	1 715	1 200	2 381
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	28	112	163	110	100	87	293	193
	1987	11	54	110	163	111	87	408	179
	$1,000, 1992	144	862	719	405	415	280	1 209	707
	1987	73	245	313	198	187	552	1 083	564
Average per farm	dollars, 1992	5 129	7 698	4 410	3 683	4 153	3 215	4 127	3 663
	1987	6 662	4 529	2 848	1 213	1 687	6 345	2 654	3 152
Customwork and other agricultural services	farms, 1992	6	18	72	21	37	15	85	38
	1987	1	12	36	34	41	23	134	45
	$1,000, 1992	17	99	319	75	228	32	641	260
	1987	(D)	28	159	31	66	92	511	246
Rental of farmland	farms, 1992	3	32	57	14	41	22	87	56
	1987	–	11	39	19	48	25	160	86
	$1,000, 1992	2	19	99	8	120	23	420	117
	1987	–	33	75	5	70	38	384	107
Sales of forest products and Christmas trees	farms, 1992	19	17	30	56	6	37	13	61
	1987	10	17	24	74	7	23	23	22
	$1,000, 1992	118	596	114	270	15	193	61	201
	1987	37	104	68	106	9	389	42	29
Other farm-related income sources	farms, 1992	7	54	43	93	31	28	134	63
	1987	4	22	24	80	24	29	152	48
	$1,000, 1992	6	149	186	52	52	31	87	129
	1987	(D)	80	10	55	43	34	147	183
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	12	41	67	17	46	21	95	53
	$1,000, 1992	18	63	200	20	80	24	637	127
Average per farm	dollars, 1992	1 482	1 539	2 993	1 159	1 731	1 133	6 706	2 399
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	3	16	11	9	3	14	56	59
	1987	1	42	37	22	72	29	188	142
	$1,000, 1992	(D)	230	99	54	(D)	118	1 447	836
	1987	(D)	546	230	325	1 258	326	4 435	2 114
Corn	farms, 1992	–	13	8	7	3	10	37	43
	1987	–	38	31	20	69	26	175	135
	$1,000, 1992	–	175	64	(D)	(D)	105	715	510
	1987	–	479	221	313	1 085	158	3 657	1 839
Wheat	farms, 1992	–	7	7	–	1	3	4	17
	1987	–	4	3	–	6	–	13	16
	$1,000, 1992	–	22	7	–	(D)	(D)	6	(D)
	1987	–	4	(D)	–	43	–	(D)	45
Soybeans	farms, 1992	–	1	–	–	–	–	36	–
	1987	–	–	–	–	7	–	37	5
	$1,000, 1992	–	(D)	–	–	–	–	726	–
	1987	–	–	–	–	(D)	–	757	31

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		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	112	417	667	503	595	261	96	458
	1987	107	460	687	596	686	288	117	503
	$1,000, 1992	(D)	2 463	5 679	1 829	5 798	3 102	(D)	2 078
	1987	251	3 842	5 277	–59	4 872	2 602	362	2 116
Average per farm	dollars, 1992	(D)	5 907	8 514	3 636	9 744	11 885	(D)	4 538
	1987	2 345	8 352	7 681	–99	7 102	9 033	3 094	4 206
Farms with net gains[2]	number, 1992	30	115	240	158	273	137	38	184
	1987	36	184	275	158	263	155	60	201
	$1,000, 1992	633	4 169	8 890	5 851	8 270	3 589	357	3 827
	1987	583	5 484	7 537	3 719	7 796	3 146	532	3 339
Average per farm	dollars, 1992	21 093	36 250	37 042	37 031	30 293	26 201	9 390	20 800
	1987	16 188	29 803	27 406	23 538	29 644	20 295	8 863	16 613
Farms with net losses	number, 1992	82	302	427	345	322	124	58	274
	1987	71	276	412	438	423	133	57	302
	$1,000, 1992	(D)	1 705	3 212	4 022	2 472	487	(D)	1 749
	1987	332	1 642	2 260	3 778	2 924	544	170	1 224
Average per farm	dollars, 1992	(D)	5 647	7 521	11 658	7 678	3 930	(D)	6 383
	1987	4 674	5 948	5 485	8 626	6 914	4 091	2 979	4 052
GOVERNMENT PAYMENTS									
Total received	farms, 1992	32	103	237	49	138	98	29	115
	1987	40	118	256	75	148	106	28	128
	$1,000, 1992	77	503	788	298	650	581	52	417
	1987	204	1 356	1 574	885	677	819	43	603
Average per farm	dollars, 1992	2 397	4 881	3 324	6 073	4 707	5 927	1 803	3 629
	1987	5 097	11 488	6 148	11 796	4 573	7 724	1 540	4 714
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	10	10	31	4	13	5	5	24
	$1,000, 1992	16	13	68	6	62	7	(Z)	51
Average per farm	dollars, 1992	1 590	1 320	2 187	1 533	4 803	1 327	88	2 143
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	16	74	194	61	187	46	13	103
	1987	14	97	166	133	217	38	16	103
	$1,000, 1992	47	368	697	211	1 182	237	(D)	185
	1987	39	288	371	344	770	75	21	196
Average per farm	dollars, 1992	2 932	4 977	3 593	3 464	6 319	5 162	(D)	1 792
	1987	2 808	2 968	2 237	2 589	3 549	1 983	1 335	1 898
Customwork and other agricultural services	farms, 1992	3	38	75	21	61	5	2	45
	1987	3	24	80	38	83	12	7	28
	$1,000, 1992	(D)	276	245	(D)	429	(D)	(D)	53
	1987	2	136	206	149	320	44	10	30
Rental of farmland	farms, 1992	7	9	48	1	65	9	5	8
	1987	9	47	44	26	67	1	6	30
	$1,000, 1992	10	23	143	(D)	96	16	5	14
	1987	3	41	56	60	98	(D)	(D)	8
Sales of forest products and Christmas trees	farms, 1992	7	3	39	12	61	5	–	47
	1987	5	15	31	35	74	7	2	28
	$1,000, 1992	32	3	243	56	428	(D)	–	93
	1987	2	62	66	67	180	20	(D)	75
Other farm-related income sources	farms, 1992	3	26	89	28	55	32	6	27
	1987	3	14	30	43	77	20	4	32
	$1,000, 1992	(D)	67	65	103	228	47	1	25
	1987	32	49	44	68	172	(D)	4	82
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	5	44	70	63	70	21	5	34
	$1,000, 1992	16	58	230	493	248	59	4	23
Average per farm	dollars, 1992	3 269	1 312	3 291	7 829	3 544	2 810	749	678
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	3	13	19	5	8	13	–	6
	1987	10	32	66	28	24	28	3	18
	$1,000, 1992	(D)	238	94	27	225	66	–	34
	1987	83	665	845	813	291	409	(D)	128
Corn	farms, 1992	1	12	14	2	5	9	–	5
	1987	10	32	62	24	22	25	–	14
	$1,000, 1992	(D)	228	71	(D)	44	61	–	(D)
	1987	83	665	736	771	(D)	377	–	99
Wheat	farms, 1992	1	2	5	2	1	7	–	–
	1987	–	–	3	1	–	7	–	1
	$1,000, 1992	(D)	(D)	(D)	(D)	(D)	(D)	–	–
	1987	–	–	(D)	(D)	–	(D)	–	(D)
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		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	76	134	1 368	278	36	1 295	988	855
	1987	84	133	1 472	293	31	1 424	1 092	880
	$1,000, 1992	161	(D)	33 087	1 183	(D)	12 865	3 402	11 485
	1987	576	300	30 571	1 621	–14	9 161	6 134	3 071
Average per farm	dollars, 1992	2 115	(D)	24 187	4 255	(D)	9 934	3 443	13 433
	1987	6 859	2 254	20 768	5 533	–439	6 433	5 618	3 489
Farms with net gains[2]	number, 1992	34	42	713	97	11	665	336	403
	1987	47	64	752	120	9	756	409	394
	$1,000, 1992	446	(D)	38 894	2 417	(D)	17 704	7 957	15 203
	1987	759	624	35 964	2 487	72	13 480	9 572	6 934
Average per farm	dollars, 1992	13 120	(D)	54 550	24 920	(D)	26 622	23 681	37 725
	1987	16 158	9 744	47 824	20 721	8 044	17 831	23 404	17 598
Farms with net losses	number, 1992	42	92	655	181	25	630	652	452
	1987	37	69	720	173	22	668	683	486
	$1,000, 1992	285	533	5 807	1 234	98	4 839	4 555	3 718
	1987	183	324	5 393	865	86	4 319	3 438	3 863
Average per farm	dollars, 1992	6 795	5 789	8 865	6 820	3 916	7 681	6 986	8 227
	1987	4 953	4 692	7 490	5 003	3 909	6 466	5 033	7 949
GOVERNMENT PAYMENTS									
Total received	farms, 1992	8	50	338	69	4	459	219	405
	1987	11	48	436	38	5	675	248	479
	$1,000, 1992	15	87	1 566	285	(D)	2 583	1 168	3 447
	1987	201	133	3 688	403	11	7 124	3 104	8 477
Average per farm	dollars, 1992	1 857	1 748	4 634	4 128	(D)	5 627	5 335	8 511
	1987	18 259	2 775	8 460	10 602	2 248	10 553	12 517	17 697
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	1	5	43	9	–	32	21	67
	$1,000, 1992	(D)	7	105	10	–	84	31	165
Average per farm	dollars, 1992	(D)	1 430	2 434	1 063	–	2 618	1 493	2 456
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	15	21	411	60	6	268	181	244
	1987	13	25	348	70	4	287	170	234
	$1,000, 1992	53	45	1 946	180	12	1 440	694	2 251
	1987	62	61	1 375	135	25	832	483	1 205
Average per farm	dollars, 1992	3 548	2 159	4 735	2 998	2 014	5 372	3 833	9 224
	1987	4 760	2 460	3 951	1 922	6 345	2 900	2 841	5 150
Customwork and other agricultural services	farms, 1992	3	8	149	19	1	84	57	97
	1987	4	5	166	22	2	83	50	129
	$1,000, 1992	(D)	13	1 029	(D)	(D)	322	448	1 633
	1987	3	5	614	41	(D)	292	249	652
Rental of farmland	farms, 1992	2	3	144	22	3	120	46	110
	1987	2	–	116	24	2	117	49	68
	$1,000, 1992	(D)	1	358	36	2	537	75	474
	1987	(D)	–	158	48	(D)	430	111	418
Sales of forest products and Christmas trees	farms, 1992	9	7	18	34	1	43	6	12
	1987	8	11	14	18	3	23	25	19
	$1,000, 1992	30	9	340	116	(D)	542	6	38
	1987	52	50	355	43	11	49	54	43
Other farm-related income sources	farms, 1992	3	7	229	2	1	49	89	52
	1987	3	9	124	8	2	82	81	55
	$1,000, 1992	(D)	21	219	(D)	(D)	39	165	106
	1987	(D)	7	248	3	(D)	61	69	92
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	9	10	162	22	3	80	99	73
	$1,000, 1992	24	24	905	32	4	481	478	177
Average per farm	dollars, 1992	2 675	2 430	5 587	1 456	1 200	6 013	4 830	2 421
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	–	3	39	5	–	64	18	77
	1987	2	8	141	9	–	240	96	231
	$1,000, 1992	–	5	790	22	–	1 784	432	1 689
	1987	(D)	56	3 026	71	–	5 378	2 253	7 212
Corn	farms, 1992	–	2	37	2	–	34	8	69
	1987	1	6	139	5	–	225	86	229
	$1,000, 1992	–	(D)	783	(D)	–	657	222	1 236
	1987	(D)	(D)	3 002	51	–	3 696	1 958	6 730
Wheat	farms, 1992	–	1	11	3	–	21	8	4
	1987	–	1	5	1	–	18	4	5
	$1,000, 1992	–	(D)	(D)	(D)	–	(D)	(D)	7
	1987	–	(D)	(D)	(D)	–	(D)	(D)	(D)
Soybeans	farms, 1992	–	–	–	–	–	26	7	21
	1987	–	–	–	–	–	46	17	27
	$1,000, 1992	–	–	–	–	–	1 080	187	445
	1987	–	–	–	–	–	1 474	274	468

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		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	1 434	49	1 087	1 128	1 162	1 057	303	177
	1987	1 559	52	1 160	1 206	1 277	1 222	334	178
	$1,000, 1992	22 547	225	5 218	17 729	12 084	2 202	3 569	483
	1987	16 947	(D)	2 250	10 915	10 804	–484	2 842	895
Average per farm	dollars, 1992	15 723	4 582	4 800	15 717	10 399	2 083	11 778	2 731
	1987	10 871	(D)	1 940	9 051	8 461	–396	8 509	5 028
Farms with net gains[2]	number, 1992	742	27	402	588	478	324	122	51
	1987	839	23	442	603	600	342	134	66
	$1,000, 1992	29 437	337	10 496	22 335	18 209	8 634	5 213	1 047
	1987	22 140	(D)	7 265	14 928	15 266	7 138	4 015	1 248
Average per farm	dollars, 1992	39 672	12 468	26 109	37 984	38 094	26 649	42 731	20 533
	1987	26 388	(D)	16 436	24 756	25 443	20 870	29 963	18 903
Farms with net losses	number, 1992	692	22	685	540	684	733	181	126
	1987	720	29	718	603	677	880	200	112
	$1,000, 1992	6 890	112	5 278	4 606	6 125	6 433	1 645	564
	1987	5 192	(D)	5 014	4 013	4 462	7 622	1 173	353
Average per farm	dollars, 1992	9 957	5 095	7 705	8 529	8 954	8 776	9 086	4 474
	1987	7 212	(D)	6 983	6 655	6 590	8 662	5 864	3 149
GOVERNMENT PAYMENTS									
Total received	farms, 1992	666	3	374	445	348	281	12	54
	1987	846	11	505	634	314	485	16	55
	$1,000, 1992	4 747	1	1 620	3 327	2 172	1 521	108	132
	1987	11 480	33	4 536	9 647	3 830	5 015	287	260
Average per farm	dollars, 1992	7 128	290	4 331	7 477	6 243	5 412	9 020	2 436
	1987	13 570	2 973	8 982	15 216	12 199	10 341	17 917	4 729
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	128	–	24	67	57	30	1	12
	$1,000, 1992	387	–	37	210	138	42	(D)	22
Average per farm	dollars, 1992	3 023	–	1 540	3 130	2 416	1 396	(D)	1 847
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1992	363	12	202	333	294	252	20	69
	1987	369	8	254	348	334	256	55	22
	$1,000, 1992	1 522	11	661	1 657	1 788	1 224	47	465
	1987	927	10	647	1 593	1 467	652	76	20
Average per farm	dollars, 1992	4 191	915	3 272	4 977	6 080	4 856	2 356	6 738
	1987	2 511	1 225	2 548	4 578	4 392	2 547	1 390	905
Customwork and other agricultural services	farms, 1992	107	3	95	93	82	102	2	19
	1987	142	1	133	152	112	94	26	8
	$1,000, 1992	707	1	381	604	729	312	(D)	24
	1987	432	(D)	431	564	539	244	14	1
Rental of farmland	farms, 1992	154	4	81	159	132	77	2	14
	1987	162	1	105	123	108	99	22	–
	$1,000, 1992	448	2	198	574	692	399	(D)	64
	1987	322	(D)	100	712	179	202	52	–
Sales of forest products and Christmas trees	farms, 1992	27	3	10	31	31	42	4	39
	1987	28	7	17	17	34	60	–	8
	$1,000, 1992	260	(D)	52	137	146	279	(D)	360
	1987	44	(D)	47	52	66	104	–	17
Other farm-related income sources	farms, 1992	127	3	37	93	78	72	13	19
	1987	101	–	34	119	151	41	7	10
	$1,000, 1992	107	(D)	30	341	219	234	1	16
	1987	129	–	70	265	683	103	10	2
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1992	60	6	67	60	139	91	56	14
	$1,000, 1992	265	44	142	166	1 304	3 148	442	23
Average per farm	dollars, 1992	4 418	7 391	2 124	2 767	9 382	34 590	7 896	1 633
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1992	95	–	62	83	30	30	2	3
	1987	334	–	170	265	124	177	6	9
	$1,000, 1992	1 860	–	829	1 963	1 453	648	(D)	(D)
	1987	7 946	–	2 666	6 782	3 374	3 435	337	49
Corn	farms, 1992	69	–	39	68	26	23	1	1
	1987	317	–	149	257	124	170	5	4
	$1,000, 1992	1 191	–	501	1 358	1 369	443	(D)	(D)
	1987	6 822	–	2 085	6 322	3 074	3 149	(D)	15
Wheat	farms, 1992	42	–	30	35	1	16	–	–
	1987	30	–	14	26	1	22	–	–
	$1,000, 1992	361	–	(D)	217	(D)	106	–	–
	1987	167	–	25	128	(D)	109	–	–
Soybeans	farms, 1992	14	–	15	14	9	6	–	–
	1987	25	–	32	14	4	8	–	–
	$1,000, 1992	274	–	266	386	(D)	99	–	–
	1987	864	–	545	296	(D)	168	–	–

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		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats	farms, 1992	74	–	–	–	1	–	1
	1987	177	2	–	1	5	2	–
	$1,000, 1992	(D)	–	–	–	(D)	–	(D)
	1987	351	(D)	–	(D)	(D)	(D)	–
Cotton	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	1	–	–	–	1	–	–
	$1,000, 1992	(D)	–	–	–	(D)	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	79	–	–	1	–	2	–
	1987	169	3	–	2	–	3	–
	$1,000, 1992	772	–	–	(D)	–	(D)	–
	1987	2 170	6	–	(D)	–	(D)	–

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats	farms, 1992	–	–	1	–	–	–	4
	1987	–	–	–	–	–	1	2
	$1,000, 1992	–	–	(D)	–	–	–	(D)
	1987	–	–	–	–	–	(D)	(D)
Cotton	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	2	1	1	1	–	2
	1987	–	2	6	3	6	3	1
	$1,000, 1992	–	(D)	(D)	(D)	(D)	–	(D)
	1987	–	(D)	140	20	(D)	(D)	(D)

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats	farms, 1992	1	2	–	–	–	–	–
	1987	1	1	1	1	–	7	–
	$1,000, 1992	(D)	(D)	–	–	–	–	–
	1987	(D)	(D)	(D)	(D)	–	(D)	–
Cotton	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	3	–	1	3	1	–
	1987	–	–	–	3	2	3	–
	$1,000, 1992	–	7	–	(D)	(D)	(D)	–
	1987	–	–	–	(D)	(D)	(D)	–

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

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

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats	farms, 1992	1	–	–	–	2	1	–
	1987	4	–	–	1	1	4	–
	$1,000, 1992	(D)	–	–	–	(D)	(D)	–
	1987	(D)	–	–	(D)	(D)	(D)	–
Cotton	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	1	1	–	–	–	–
	1987	–	–	3	–	2	1	–
	$1,000, 1992	–	(D)	(D)	–	–	–	–
	1987	–	–	(D)	–	(D)	(D)	–

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	–	1	–	–	17	–	3	–
	1987	–	4	–	2	17	3	4	1
	$1,000, 1992	–	(D)	–	–	18	–	(D)	–
	1987	–	1	–	(D)	105	(D)	4	(D)
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	–	1	–	–	1	1	–
	1987	5	5	3	–	1	1	4	–
	$1,000, 1992	–	–	(D)	–	–	(D)	(D)	–
	1987	(D)	26	(D)	–	(D)	(D)	21	–

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	–	3	–	1	–	–	–	–
	1987	–	2	1	–	–	5	–	–
	$1,000, 1992	–	1	–	(D)	–	–	–	–
	1987	–	(D)	(D)	–	–	13	–	–
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	–	5	–	2	–	2	–	1
	1987	–	9	8	2	–	5	–	1
	$1,000, 1992	–	18	–	(D)	–	(D)	–	(D)
	1987	–	182	26	(D)	–	24	–	(D)

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	2	–	–	–	–	–	–	–
	1987	6	–	–	–	–	1	4	–
	$1,000, 1992	(D)	–	–	–	–	–	–	–
	1987	(D)	–	–	–	–	(D)	9	–
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	4	3	1	–	–	–	4
	1987	2	7	2	2	–	–	2	3
	$1,000, 1992	(D)	6	(D)	(D)	–	–	–	(D)
	1987	(D)	(D)	(D)	(D)	–	–	(D)	56

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	1	2	2	2	–	1	–	1
	1987	–	2	2	2	–	1	–	6
	$1,000, 1992	(D)	(D)	(D)	(D)	–	(D)	–	(D)
	1987	–	(D)	(D)	(D)	–	(D)	–	2
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	2	1	1	–	–	1	–	8
	1987	1	3	5	1	2	3	1	5
	$1,000, 1992	(D)	(D)	(D)	–	–	(D)	–	261
	1987	(D)	(D)	6	(D)	(D)	(D)	(D)	196

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	2	–	1	–	–	2	–	–
	1987	–	–	–	–	–	1	1	1
	$1,000, 1992	(D)	–	(D)	–	–	(D)	–	–
	1987	–	–	–	–	–	(D)	(D)	(D)
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	1	1	3	3	–	–	1
	1987	–	–	4	4	2	1	2	3
	$1,000, 1992	–	(D)	(D)	(D)	(D)	–	–	(D)
	1987	–	–	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

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Table 4. **Net Cash Return from Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1992 and 1987**—Con.

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

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	–	1	1	2	–	1	1	–
	1987	–	–	6	3	–	–	8	1
	$1,000, 1992	–	(D)	(D)	(D)	–	(D)	(D)	–
	1987	–	–	10	3	–	–	12	(D)
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	–	–	–	1	–	1	1	–
	1987	1	1	2	2	–	4	1	–
	$1,000, 1992	–	–	–	(D)	–	(D)	(D)	–
	1987	(D)	(D)	(D)	(D)	–	(D)	(D)	–

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1992	6	–	3	2	–	2	–	–
	1987	31	–	12	10	–	5	–	1
	$1,000, 1992	(D)	–	(D)	(D)	–	(D)	–	–
	1987	(D)	–	12	13	–	3	–	(D)
Cotton	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1992	–	–	–	–	–	–	–	–
	$1,000, 1992	–	–	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms, 1992	1	–	–	2	1	1	1	2
	1987	1	–	–	7	–	3	1	4
	$1,000, 1992	(D)	–	–	(D)	(D)	(D)	(D)	(D)
	1987	(D)	–	–	23	–	7	(D)	(D)

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

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Table 5. **Hired Farm Labor — Workers and Payroll: 1992**

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

All farms	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Hired farm labor — farms	15 908	67	26	570	73	80	114
workers	104 424	127	93	4 355	237	718	841
$1,000 payroll	318 276	147	237	18 802	323	1 690	994
Farms with —							
1 worker — farms	3 725	26	7	89	26	8	17
workers	3 725	26	7	89	26	8	17
2 workers — farms	3 852	36	2	177	9	3	9
workers	7 704	72	(D)	354	(D)	6	18
3 or 4 workers — farms	3 540	3	11	104	24	24	41
workers	12 003	(D)	36	345	74	82	128
5 to 9 workers — farms	2 476	1	5	114	10	16	24
workers	15 915	(D)	34	763	59	94	184
10 workers or more — farms	2 315	1	1	86	4	29	23
workers	65 077	(D)	(D)	2 804	(D)	528	494
Workers by days worked:							
150 days or more — farms	6 853	21	9	339	29	56	29
workers	20 501	29	18	1 293	51	145	48
Farms with —							
1 worker — farms	3 999	18	7	199	18	29	19
workers	3 999	18	(D)	199	18	29	19
2 workers — farms	1 194	2	–	58	5	6	5
workers	2 388	(D)	–	116	(D)	12	(D)
3 or 4 workers — farms	871	–	–	39	4	15	4
workers	2 924	–	–	133	13	51	14
5 to 9 workers — farms	493	1	2	24	2	3	1
workers	3 027	(D)	(D)	144	(D)	18	(D)
10 workers or more — farms	296	–	–	19	–	3	–
workers	8 163	–	–	701	–	35	–
Less than 150 days — farms	14 426	66	24	497	69	66	111
workers	83 923	98	75	3 062	186	573	793
Farms with —							
1 worker — farms	5 026	43	7	173	28	6	27
workers	5 026	43	7	173	(D)	(D)	27
2 workers — farms	2 737	20	4	110	16	2	3
workers	5 474	40	8	220	32	(D)	6
3 or 4 workers — farms	2 702	2	8	52	14	17	37
workers	9 056	(D)	27	166	42	54	113
5 to 9 workers — farms	1 974	1	5	89	9	16	21
workers	12 394	(D)	33	575	46	88	166
10 workers or more — farms	1 987	–	–	73	2	25	23
workers	51 973	–	–	1 928	(D)	421	481
Reported only workers working 150 days or more — farms	1 482	1	2	73	4	14	3
workers	3 963	(D)	(D)	236	10	30	5
$1,000 payroll	43 788	(D)	(D)	2 834	40	311	(D)
Reported only workers working less than 150 days — farms	9 055	46	17	231	44	24	85
workers	40 386	69	59	971	93	151	613
$1,000 payroll	36 009	(D)	(D)	1 397	47	68	(D)
Reported both — workers working 150 days or more and workers working less than 150 days — farms	5 371	20	7	266	25	42	26
150 days or more	16 538	(D)	(D)	1 057	41	115	43
less than 150 days	43 537	29	16	2 091	93	422	180
$1,000 payroll	238 479	112	208	14 570	236	1 312	586

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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	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Hired farm labor — farms	13	270	312	44	557	281	338
workers	38	937	2 628	637	7 412	1 335	1 204
$1,000 payroll	56	2 532	4 363	923	13 302	5 210	5 633
Farms with —							
1 worker — farms	3	46	49	5	77	77	132
workers	(D)	46	49	(D)	77	77	132
2 workers — farms	5	96	44	2	92	107	69
workers	10	192	88	(D)	184	214	138
3 or 4 workers — farms	3	79	67	4	102	44	85
workers	11	266	248	13	323	138	271
5 to 9 workers — farms	2	34	64	7	130	42	40
workers	(D)	220	427	49	895	268	269
10 workers or more — farms	–	15	88	26	156	11	12
workers	–	213	1 816	566	5 933	638	394
Workers by days worked:							
150 days or more — farms	2	108	76	23	206	144	131
workers	(D)	209	237	48	1 014	331	346
Farms with —							
1 worker — farms	1	69	27	11	87	104	95
workers	(D)	69	27	11	87	104	95
2 workers — farms	–	16	23	3	50	13	18
workers	–	32	46	(D)	100	26	36
3 or 4 workers — farms	1	16	10	8	20	17	7
workers	(D)	55	33	26	66	57	22
5 to 9 workers — farms	–	5	11	1	29	7	5
workers	–	(D)	63	(D)	175	42	38
10 workers or more — farms	–	2	5	–	20	3	6
workers	–	(D)	68	–	586	102	155
Less than 150 days — farms	13	248	299	44	538	246	315
workers	(D)	728	2 391	589	6 398	1 004	858
Farms with —							
1 worker — farms	3	87	60	6	91	125	155
workers	3	87	60	(D)	91	125	155
2 workers — farms	5	56	34	5	96	39	54
workers	10	112	68	10	192	78	108
3 or 4 workers — farms	3	69	72	2	90	48	66
workers	10	234	270	(D)	296	149	202
5 to 9 workers — farms	2	25	54	8	115	27	34
workers	(D)	150	350	54	779	170	197
10 workers or more — farms	–	11	79	23	146	7	6
workers	–	145	1 643	511	5 040	482	196
Reported only workers working 150 days or more — farms	–	22	13	–	19	35	23
workers	–	60	57	–	58	62	67
$1,000 payroll	–	614	579	–	720	812	799
Reported only workers working less than 150 days — farms	11	162	236	21	351	137	207
workers	25	444	1 815	235	2 510	333	367
$1,000 payroll	(D)	343	1 521	219	2 238	196	232
Reported both — workers working 150 days or more and workers working less than 150 days — farms	2	86	63	23	187	109	108
150 days or more	(D)	149	180	48	956	269	279
less than 150 days	(D)	284	576	354	3 888	671	491
$1,000 payroll	(D)	1 575	2 263	704	10 344	4 201	4 603

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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	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Hired farm labor — farms	345	64	40	122	84	348	5
workers	1 735	142	164	293	153	1 465	10
$1,000 payroll	4 800	399	483	393	537	6 273	1
Farms with —							
1 worker — farms	92	30	6	30	39	70	2
workers	92	30	(D)	30	39	70	(D)
2 workers — farms	130	20	10	51	36	76	2
workers	260	40	20	102	72	152	(D)
3 or 4 workers — farms	54	11	13	36	5	124	1
workers	190	37	46	125	18	423	(D)
5 to 9 workers — farms	45	1	9	5	4	60	–
workers	294	(D)	52	36	24	389	–
10 workers or more — farms	24	2	2	–	–	18	–
workers	899	(D)	(D)	–	–	431	–
Workers by days worked:							
150 days or more — farms	160	30	16	47	33	153	2
workers	349	34	32	53	58	378	(D)
Farms with —							
1 worker — farms	104	26	8	43	22	83	2
workers	104	26	8	43	22	83	(D)
2 workers — farms	24	4	3	3	5	33	–
workers	48	8	6	(D)	(D)	66	–
3 or 4 workers — farms	17	–	5	1	4	21	–
workers	57	–	18	(D)	14	74	–
5 to 9 workers — farms	9	–	–	–	2	10	–
workers	55	–	–	–	(D)	61	–
10 workers or more — farms	6	–	–	–	–	6	–
workers	85	–	–	–	–	94	–
Less than 150 days — farms	314	62	37	106	76	319	5
workers	1 386	108	132	240	95	1 087	(D)
Farms with —							
1 worker — farms	153	47	12	34	60	111	3
workers	153	47	(D)	34	60	111	(D)
2 workers — farms	74	9	8	35	14	64	1
workers	148	18	16	70	(D)	128	(D)
3 or 4 workers — farms	32	4	9	32	2	87	1
workers	106	(D)	32	105	(D)	299	(D)
5 to 9 workers — farms	35	–	6	5	–	47	–
workers	236	–	32	31	–	281	–
10 workers or more — farms	20	2	2	–	–	10	–
workers	743	(D)	(D)	–	–	268	–
Reported only workers working 150 days or more — farms	31	2	3	16	8	29	–
workers	79	(D)	8	21	25	82	–
$1,000 payroll	1 194	(D)	126	174	298	1 144	–
Reported only workers working less than 150 days — farms	185	34	24	75	51	195	3
workers	556	(D)	106	170	64	566	4
$1,000 payroll	787	(D)	60	100	40	279	(D)
Reported both — workers working 150 days or more and workers working less than 150 days — farms	129	28	13	31	25	124	2
150 days or more	270	30	24	32	33	296	(D)
less than 150 days	830	42	26	70	31	521	(D)
$1,000 payroll	2 820	238	297	119	200	4 850	(D)

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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	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Hired farm labor — farms	124	53	280	62	260	94	20
workers	550	200	1 350	258	1 303	303	50
$1,000 payroll	659	510	2 591	345	2 569	275	28
Farms with —							
1 worker — farms	25	14	41	26	75	23	7
workers	25	14	41	26	75	23	7
2 workers — farms	20	9	38	3	69	45	2
workers	40	18	76	(D)	138	90	(D)
3 or 4 workers — farms	36	16	101	4	37	2	9
workers	111	50	345	14	124	(D)	29
5 to 9 workers — farms	22	10	79	27	48	23	2
workers	126	72	484	172	323	163	(D)
10 workers or more — farms	21	4	21	2	31	1	–
workers	248	46	404	(D)	643	(D)	–
Workers by days worked:							
150 days or more — farms	29	21	115	17	80	35	2
workers	57	41	225	31	172	48	(D)
Farms with —							
1 worker — farms	9	12	70	13	53	29	1
workers	(D)	12	70	13	53	29	(D)
2 workers — farms	16	2	27	1	12	4	1
workers	32	(D)	54	(D)	24	(D)	(D)
3 or 4 workers — farms	3	6	10	1	6	1	–
workers	9	19	34	(D)	(D)	(D)	–
5 to 9 workers — farms	1	1	5	2	7	1	–
workers	(D)	(D)	27	(D)	44	(D)	–
10 workers or more — farms	–	–	3	–	2	–	–
workers	–	–	40	–	(D)	–	–
Less than 150 days — farms	123	44	263	59	245	84	20
workers	493	159	1 125	227	1 131	255	(D)
Farms with —							
1 worker — farms	28	9	62	26	99	39	8
workers	28	(D)	62	26	99	39	8
2 workers — farms	19	9	49	1	50	21	1
workers	38	18	98	(D)	100	42	(D)
3 or 4 workers — farms	37	15	61	5	27	2	10
workers	113	46	199	(D)	96	(D)	32
5 to 9 workers — farms	19	9	75	26	42	21	1
workers	102	62	452	156	280	149	(D)
10 workers or more — farms	20	2	16	1	27	1	–
workers	212	(D)	314	(D)	556	(D)	–
Reported only workers working 150 days or more — farms	1	9	17	3	15	10	–
workers	(D)	9	40	(D)	23	19	–
$1,000 payroll	(D)	67	329	(D)	326	119	–
Reported only workers working less than 150 days — farms	95	32	165	45	180	59	18
workers	302	117	770	146	778	210	43
$1,000 payroll	(D)	171	291	(D)	366	79	(D)
Reported both — workers working 150 days or more and workers working less than 150 days — farms	28	12	98	14	65	25	2
150 days or more	(D)	32	185	(D)	149	29	(D)
less than 150 days	191	42	355	81	353	45	(D)
$1,000 payroll	382	272	1 972	176	1 876	77	(D)

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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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Hired farm labor — farms	165	295	308	39	522	289	318	71
workers	1 127	1 948	1 051	152	2 587	1 577	1 545	220
$1,000 payroll	2 237	4 313	3 921	324	8 282	3 992	7 281	450
Farms with —								
1 worker — farms	14	78	78	10	134	44	80	19
workers	14	78	78	(D)	134	44	80	19
2 workers — farms	31	72	122	5	136	80	77	15
workers	62	144	244	10	272	160	154	30
3 or 4 workers — farms	46	64	59	11	111	67	89	18
workers	160	204	200	33	402	219	299	69
5 to 9 workers — farms	26	41	40	11	60	75	34	19
workers	171	263	241	68	381	454	201	102
10 workers or more — farms	48	40	9	2	81	23	38	–
workers	720	1 259	288	(D)	1 398	700	811	–
Workers by days worked:								
150 days or more — farms	78	138	157	13	228	145	164	10
workers	127	265	311	37	589	434	422	23
Farms with —								
1 worker — farms	58	86	105	7	135	97	87	3
workers	58	86	105	(D)	135	97	87	3
2 workers — farms	9	26	29	–	28	18	40	4
workers	18	52	58	–	56	36	80	8
3 or 4 workers — farms	7	14	16	4	33	18	21	2
workers	24	(D)	54	12	114	59	(D)	(D)
5 to 9 workers — farms	4	10	5	1	25	7	14	1
workers	27	54	(D)	(D)	163	43	87	(D)
10 workers or more — farms	–	2	2	1	7	5	2	–
workers	–	(D)	(D)	(D)	121	199	(D)	–
Less than 150 days — farms	163	261	268	38	468	242	263	69
workers	1 000	1 683	740	115	1 998	1 143	1 123	197
Farms with —								
1 worker — farms	29	94	138	11	182	71	101	22
workers	29	94	138	(D)	182	71	101	22
2 workers — farms	41	74	54	7	90	30	59	16
workers	82	148	108	14	180	60	118	32
3 or 4 workers — farms	26	28	38	10	79	67	49	14
workers	98	89	123	30	266	224	165	55
5 to 9 workers — farms	22	31	31	9	56	56	24	17
workers	139	207	177	50	363	340	131	88
10 workers or more — farms	45	34	7	1	61	18	30	–
workers	652	1 145	194	(D)	1 007	448	608	–
Reported only workers working 150 days or more — farms	2	34	40	1	54	47	55	2
workers	(D)	89	90	(D)	142	161	117	(D)
$1,000 payroll	(D)	911	1 107	(D)	1 572	939	1 232	(D)
Reported only workers working less than 150 days — farms	87	157	151	26	294	144	154	61
workers	551	708	418	69	1 220	613	666	176
$1,000 payroll	(D)	1 015	306	(D)	1 581	362	614	(D)
Reported both — workers working 150 days or more and workers working less than 150 days — farms	76	104	117	12	174	98	109	8
150 days or more	(D)	176	221	(D)	447	273	305	(D)
less than 150 days	449	975	322	46	778	530	457	21
$1,000 payroll	1 548	2 387	2 509	232	5 128	2 690	5 435	249

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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	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Hired farm labor — farms	26	316	301	282	23	473	–	25
workers	84	1 472	1 098	2 245	162	5 458	–	93
$1,000 payroll	254	3 649	3 368	13 786	647	18 785	–	28
Farms with —								
1 worker — farms	5	107	96	42	6	84	–	5
workers	(D)	107	96	42	(D)	84	–	(D)
2 workers — farms	11	90	55	111	9	64	–	11
workers	22	180	110	222	18	128	–	22
3 or 4 workers — farms	5	73	90	45	1	105	–	2
workers	15	259	305	146	(D)	360	–	(D)
5 to 9 workers — farms	4	28	39	19	3	70	–	3
workers	28	181	217	126	16	447	–	16
10 workers or more — farms	1	18	21	65	4	150	–	4
workers	(D)	745	370	1 709	118	4 439	–	44
Workers by days worked:								
150 days or more — farms	10	139	113	178	5	242	–	10
workers	20	310	233	704	9	1 019	–	14
Farms with —								
1 worker — farms	6	72	62	94	3	121	–	9
workers	(D)	72	62	94	(D)	121	–	(D)
2 workers — farms	1	42	29	31	1	38	–	–
workers	(D)	84	58	62	(D)	76	–	–
3 or 4 workers — farms	3	12	12	22	1	36	–	–
workers	12	41	(D)	75	(D)	120	–	–
5 to 9 workers — farms	–	9	8	12	–	27	–	1
workers	–	52	45	72	–	168	–	(D)
10 workers or more — farms	–	4	2	19	–	20	–	–
workers	–	61	(D)	401	–	534	–	–
Less than 150 days — farms	25	266	282	256	23	410	–	24
workers	64	1 162	865	1 541	153	4 439	–	79
Farms with —								
1 worker — farms	7	118	149	109	9	81	–	9
workers	(D)	118	149	109	9	81	–	9
2 workers — farms	10	72	20	55	6	68	–	7
workers	20	144	40	110	12	136	–	14
3 or 4 workers — farms	6	43	67	19	2	78	–	2
workers	19	160	216	61	(D)	270	–	(D)
5 to 9 workers — farms	1	18	27	22	2	44	–	2
workers	(D)	95	146	147	(D)	275	–	(D)
10 workers or more — farms	1	15	19	51	4	139	–	4
workers	(D)	645	314	1 114	114	3 677	–	40
Reported only workers working 150 days or more — farms	1	50	19	26	–	63	–	1
workers	(D)	96	49	75	–	162	–	(D)
$1,000 payroll	(D)	1 100	741	695	–	1 762	–	(D)
Reported only workers working less than 150 days — farms	16	177	188	104	18	231	–	15
workers	32	378	543	457	136	2 023	–	34
$1,000 payroll	(D)	266	415	1 038	(D)	2 717	–	7
Reported both — workers working 150 days or more and workers working less than 150 days — farms	9	89	94	152	5	179	–	9
150 days or more	(D)	214	184	629	9	857	–	(D)
less than 150 days	32	784	322	1 084	17	2 416	–	45
$1,000 payroll	226	2 282	2 212	12 053	(D)	14 306	–	(D)

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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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Hired farm labor — farms	382	223	382	178	16	23	181	81
workers	1 716	2 052	1 976	679	54	69	1 243	1 030
$1,000 payroll	5 183	3 719	5 014	3 774	43	224	6 554	1 298
Farms with —								
1 worker — farms	110	22	93	55	6	6	15	11
workers	110	22	93	55	(D)	6	15	11
2 workers — farms	121	39	86	32	4	6	46	17
workers	242	78	172	64	8	12	92	34
3 or 4 workers — farms	77	42	72	56	1	6	47	24
workers	265	157	257	177	(D)	18	161	80
5 to 9 workers — farms	43	71	84	27	5	5	42	13
workers	274	488	540	167	36	33	237	85
10 workers or more — farms	31	49	47	8	–	–	31	16
workers	825	1 307	914	216	–	–	738	820
Workers by days worked:								
150 days or more — farms	141	87	172	68	3	10	75	32
workers	341	189	335	181	3	23	413	133
Farms with —								
1 worker — farms	98	56	112	39	3	6	23	18
workers	98	56	112	39	3	6	23	18
2 workers — farms	12	10	26	10	–	1	19	3
workers	24	(D)	52	20	–	(D)	38	(D)
3 or 4 workers — farms	16	9	21	13	–	1	18	6
workers	55	31	69	45	–	(D)	64	20
5 to 9 workers — farms	10	11	10	3	–	2	8	1
workers	56	68	65	19	–	(D)	54	(D)
10 workers or more — farms	5	1	3	3	–	–	7	4
workers	108	(D)	37	58	–	–	234	83
Less than 150 days — farms	343	219	331	162	15	20	160	77
workers	1 375	1 863	1 641	498	51	46	830	897
Farms with —								
1 worker — farms	134	33	99	66	6	6	30	24
workers	134	33	99	66	(D)	(D)	30	24
2 workers — farms	84	41	69	21	3	9	37	5
workers	168	82	138	42	6	18	74	10
3 or 4 workers — farms	69	34	56	63	1	4	37	22
workers	235	116	207	202	(D)	14	121	73
5 to 9 workers — farms	29	64	66	8	5	1	35	11
workers	180	428	415	53	36	(D)	199	67
10 workers or more — farms	27	47	41	4	–	–	21	15
workers	658	1 204	782	135	–	–	406	723
Reported only workers working 150 days or more — farms	39	4	51	16	1	3	21	4
workers	67	4	102	61	(D)	10	244	27
$1,000 payroll	725	44	1 232	635	(D)	(D)	2 883	129
Reported only workers working less than 150 days — farms	241	136	210	110	13	13	106	49
workers	763	942	1 014	270	47	29	449	226
$1,000 payroll	395	758	621	283	34	(D)	412	88
Reported both — workers working 150 days or more and workers working less than 150 days — farms	102	83	121	52	2	7	54	28
150 days or more	274	185	233	120	(D)	13	169	106
less than 150 days	612	921	627	228	(D)	17	381	671
$1,000 payroll	4 062	2 917	3 160	2 857	(D)	170	3 260	1 080

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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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Hired farm labor — farms	28	152	224	71	117	100	235	286
workers	101	1 732	916	256	563	451	1 687	1 485
$1,000 payroll	106	2 675	1 319	1 200	1 247	1 773	6 269	5 997
Farms with —								
1 worker — farms	2	32	73	21	18	12	52	85
workers	(D)	32	73	21	18	12	52	85
2 workers — farms	9	23	62	10	46	18	78	50
workers	18	46	124	20	92	36	156	100
3 or 4 workers — farms	11	6	47	19	36	44	27	86
workers	37	22	141	68	114	139	97	300
5 to 9 workers — farms	5	28	14	18	7	13	36	27
workers	31	191	88	106	48	88	233	171
10 workers or more — farms	1	63	28	3	10	13	42	38
workers	(D)	1 441	490	41	291	176	1 149	829
Workers by days worked:								
150 days or more — farms	13	41	65	35	28	67	119	148
workers	22	123	104	85	55	162	409	426
Farms with —								
1 worker — farms	9	19	46	14	13	29	64	76
workers	9	19	46	14	13	(D)	64	76
2 workers — farms	2	5	11	9	9	16	24	32
workers	(D)	(D)	22	18	18	32	48	64
3 or 4 workers — farms	1	10	5	9	4	15	18	17
workers	(D)	36	18	31	(D)	47	59	59
5 to 9 workers — farms	1	5	3	2	2	5	7	14
workers	(D)	32	18	(D)	(D)	32	42	86
10 workers or more — farms	–	2	–	1	–	2	6	9
workers	–	(D)	–	(D)	–	(D)	196	141
Less than 150 days — farms	25	147	200	57	113	73	205	269
workers	79	1 609	812	171	508	289	1 278	1 059
Farms with —								
1 worker — farms	7	32	82	15	21	18	70	120
workers	7	32	82	(D)	21	18	70	120
2 workers — farms	4	22	42	15	48	11	45	44
workers	8	44	84	30	96	22	90	88
3 or 4 workers — farms	8	4	39	18	30	27	23	57
workers	25	13	119	67	95	82	75	192
5 to 9 workers — farms	6	28	13	7	6	7	32	16
workers	39	178	89	38	43	41	200	102
10 workers or more — farms	–	61	24	2	8	10	35	32
workers	–	1 342	438	(D)	253	126	843	557
Reported only workers working 150 days or more — farms	3	5	24	14	4	27	30	17
workers	6	(D)	35	26	8	65	65	52
$1,000 payroll	20	97	296	222	66	727	466	452
Reported only workers working less than 150 days — farms	15	111	159	36	89	33	116	138
workers	60	987	655	106	266	109	542	304
$1,000 payroll	29	584	345	134	240	83	615	211
Reported both — workers working 150 days or more and workers working less than 150 days — farms	10	36	41	21	24	40	89	131
150 days or more	16	(D)	69	59	47	97	344	374
less than 150 days	19	622	157	65	242	180	736	755
$1,000 payroll	57	1 994	678	845	942	963	5 188	5 333

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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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Hired farm labor — farms	32	109	218	193	338	71	41	153
workers	101	1 368	1 241	1 488	4 380	369	106	367
$1,000 payroll	207	5 335	3 853	8 737	9 548	1 166	129	1 105
Farms with —								
1 worker — farms	4	5	60	43	9	4	7	46
workers	4	5	60	43	9	4	7	46
2 workers — farms	12	52	50	38	23	13	15	54
workers	24	104	100	76	46	26	30	108
3 or 4 workers — farms	7	17	61	61	71	29	14	44
workers	24	59	213	230	242	105	43	150
5 to 9 workers — farms	9	6	24	24	114	9	5	7
workers	49	43	175	154	803	49	26	(D)
10 workers or more — farms	–	29	23	27	121	16	–	2
workers	–	1 157	693	985	3 280	185	–	(D)
Workers by days worked:								
150 days or more — farms	11	55	130	98	103	66	13	61
workers	16	296	292	375	413	139	22	98
Farms with —								
1 worker — farms	9	20	68	54	51	26	9	43
workers	(D)	20	68	54	51	(D)	9	43
2 workers — farms	–	11	20	20	12	23	2	7
workers	–	22	40	40	24	46	(D)	(D)
3 or 4 workers — farms	2	6	32	7	18	15	1	9
workers	(D)	20	104	22	63	45	(D)	30
5 to 9 workers — farms	–	12	7	10	13	–	1	2
workers	–	79	41	65	83	–	(D)	(D)
10 workers or more — farms	–	6	3	7	9	2	–	–
workers	–	155	39	194	192	(D)	–	–
Less than 150 days — farms	32	97	171	187	329	59	39	136
workers	85	1 072	949	1 113	3 967	230	84	269
Farms with —								
1 worker — farms	8	13	64	65	12	17	17	69
workers	8	13	64	65	12	(D)	17	69
2 workers — farms	9	49	46	31	22	16	6	34
workers	18	98	92	62	44	32	12	68
3 or 4 workers — farms	8	5	23	50	74	12	13	29
workers	24	15	77	182	246	39	40	102
5 to 9 workers — farms	7	7	18	29	105	1	3	3
workers	35	47	129	190	726	(D)	15	(D)
10 workers or more — farms	–	23	20	12	116	13	–	1
workers	–	899	587	614	2 939	135	–	(D)
Reported only workers working 150 days or more — farms	–	12	47	6	9	12	2	17
workers	–	32	102	10	42	(D)	(D)	41
$1,000 payroll	–	253	1 014	106	291	345	(D)	523
Reported only workers working less than 150 days — farms	21	54	88	95	235	5	28	92
workers	59	278	324	243	2 305	(D)	71	201
$1,000 payroll	46	170	205	189	2 411	54	53	151
Reported both — workers working 150 days or more and workers working less than 150 days — farms	11	43	83	92	94	54	11	44
150 days or more	16	264	190	365	371	102	(D)	57
less than 150 days	26	794	625	870	1 662	219	13	68
$1,000 payroll	162	4 911	2 634	8 442	6 846	766	(D)	431

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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	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Hired farm labor — farms	31	41	639	148	8	435	217	253
workers	88	166	8 586	612	16	1 893	814	996
$1,000 payroll	127	230	41 739	1 527	14	4 587	2 573	4 147
Farms with —								
1 worker — farms	11	13	132	32	1	117	65	52
workers	11	13	132	32	(D)	117	65	52
2 workers — farms	14	6	92	41	6	130	59	66
workers	28	12	184	82	(D)	260	118	132
3 or 4 workers — farms	2	11	113	34	1	101	49	95
workers	(D)	39	374	111	(D)	344	151	350
5 to 9 workers — farms	1	7	100	24	–	32	28	27
workers	(D)	47	627	133	–	213	171	171
10 workers or more — farms	3	4	202	17	–	55	16	13
workers	32	55	7 269	254	–	959	309	291
Workers by days worked:								
150 days or more — farms	11	14	271	74	5	180	79	98
workers	13	22	2 160	181	5	292	206	196
Farms with —								
1 worker — farms	10	11	119	34	5	124	51	67
workers	(D)	11	119	34	5	124	51	67
2 workers — farms	–	–	60	13	–	31	13	15
workers	–	–	120	(D)	–	62	26	30
3 or 4 workers — farms	1	2	32	19	–	22	8	10
workers	(D)	(D)	105	57	–	73	29	33
5 to 9 workers — farms	–	1	22	6	–	1	4	5
workers	–	(D)	138	39	–	(D)	24	(D)
10 workers or more — farms	–	–	38	2	–	2	3	1
workers	–	–	1 678	(D)	–	(D)	76	(D)
Less than 150 days — farms	29	41	566	124	8	399	197	234
workers	75	144	6 426	431	11	1 601	608	800
Farms with —								
1 worker — farms	14	20	116	45	6	164	86	76
workers	14	20	116	45	(D)	164	86	76
2 workers — farms	9	6	72	18	1	104	29	38
workers	18	12	144	36	(D)	208	58	76
3 or 4 workers — farms	2	4	126	45	1	52	51	89
workers	(D)	16	416	161	(D)	183	158	315
5 to 9 workers — farms	2	7	81	3	–	27	19	22
workers	(D)	47	513	20	–	174	113	125
10 workers or more — farms	2	4	171	13	–	52	12	9
workers	(D)	49	5 237	169	–	872	193	208
Reported only workers working 150 days or more — farms	2	–	73	24	–	36	20	19
workers	(D)	–	261	86	–	78	41	75
$1,000 payroll	(D)	–	4 275	445	–	865	272	1 670
Reported only workers working less than 150 days — farms	20	27	368	74	3	255	138	155
workers	35	98	2 855	155	6	897	367	464
$1,000 payroll	(D)	82	3 039	32	(D)	695	316	284
Reported both — workers working 150 days or more and workers working less than 150 days — farms	9	14	198	50	5	144	59	79
150 days or more	(D)	22	1 899	95	5	214	165	121
less than 150 days	40	46	3 571	276	5	704	241	336
$1,000 payroll	108	148	34 425	1 050	(D)	3 028	1 985	2 193

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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	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Hired farm labor — farms	512	18	274	411	553	295	93	47
workers	1 955	86	660	2 857	8 207	1 348	1 234	119
$1,000 payroll	7 057	220	1 569	6 403	15 207	5 324	5 459	225
Farms with —								
1 worker — farms	189	3	132	115	102	104	12	10
workers	189	(D)	132	115	102	104	12	10
2 workers — farms	108	3	54	77	108	80	30	23
workers	216	6	108	154	216	160	60	46
3 or 4 workers — farms	110	4	63	50	114	48	6	8
workers	356	15	209	169	408	171	18	25
5 to 9 workers — farms	71	7	18	92	76	35	20	6
workers	437	42	113	623	441	220	127	38
10 workers or more — farms	34	1	7	77	153	28	25	–
workers	757	(D)	98	1 796	7 040	693	1 017	–
Workers by days worked:								
150 days or more — farms	269	8	91	175	210	117	45	22
workers	634	11	152	405	1 257	276	233	29
Farms with —								
1 worker — farms	141	6	68	109	127	79	21	18
workers	141	(D)	68	109	127	79	21	18
2 workers — farms	57	1	8	24	34	17	5	2
workers	114	(D)	(D)	48	68	34	10	(D)
3 or 4 workers — farms	38	1	11	24	19	8	4	2
workers	125	(D)	35	84	65	26	14	(D)
5 to 9 workers — farms	28	–	3	14	13	8	6	–
workers	176	–	18	83	80	49	40	–
10 workers or more — farms	5	–	1	4	17	5	9	–
workers	78	–	(D)	81	917	88	148	–
Less than 150 days — farms	436	16	249	383	525	271	90	41
workers	1 321	75	508	2 452	6 950	1 072	1 001	90
Farms with —								
1 worker — farms	228	4	142	147	152	128	24	14
workers	228	(D)	142	147	152	128	24	14
2 workers — farms	89	1	49	53	51	52	22	22
workers	178	(D)	98	106	102	104	44	44
3 or 4 workers — farms	65	5	41	34	106	40	3	–
workers	213	19	133	114	371	129	10	–
5 to 9 workers — farms	33	5	12	78	70	28	21	5
workers	194	30	69	485	401	172	122	32
10 workers or more — farms	21	1	5	71	146	23	20	–
workers	508	(D)	66	1 600	5 924	539	801	–
Reported only workers working 150 days or more — farms	76	2	25	28	28	24	3	6
workers	154	(D)	46	122	44	46	(D)	11
$1,000 payroll	1 682	(D)	406	1 367	248	583	(D)	114
Reported only workers working less than 150 days — farms	243	10	183	236	343	178	48	25
workers	597	57	337	1 034	2 808	531	216	61
$1,000 payroll	564	(D)	168	1 019	1 934	590	(D)	32
Reported both — workers working 150 days or more and workers working less than 150 days — farms	193	6	66	147	182	93	42	16
150 days or more	480	(D)	106	283	1 213	230	(D)	18
less than 150 days	724	18	171	1 418	4 142	541	785	29
$1,000 payroll	4 811	200	995	4 017	13 025	4 151	4 941	80

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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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
FARMS AND LAND IN FARMS							
Farms — number, 1992	46 562	209	58	1 469	379	247	276
1987	51 172	229	63	1 634	424	248	332
Land in farms — acres, 1992	10 088 170	42 572	16 099	246 403	77 493	51 517	82 418
1987	10 316 861	43 436	16 140	253 646	82 201	55 114	89 470
Average size of farm — acres, 1992	217	204	278	168	204	209	299
1987	202	190	256	155	194	222	269
Estimated market value of land and buildings[1] — farms, 1992	46 558	208	58	1 468	378	247	276
1987	51 175	229	63	1 634	424	248	332
$1,000, 1992	11 517 049	30 795	9 560	347 124	50 386	49 968	74 577
1987	10 033 617	20 782	6 558	301 363	55 662	45 309	67 585
Average per farm — dollars, 1992	247 370	148 051	164 828	236 460	133 297	202 299	270 205
1987	196 065	90 751	104 095	184 433	131 278	182 698	203 569
Average per acre — dollars, 1992	1 131	735	594	1 427	718	924	865
1987	971	558	406	1 162	645	799	779
1992 farms by value group:							
$1 to $39,999	4 532	29	4	158	52	33	44
$40,000 to $69,999	6 296	37	15	212	95	58	10
$70,000 to $99,999	6 670	58	18	238	53	45	25
$100,000 to $149,999	7 952	34	5	264	81	20	74
$150,000 to $199,999	5 252	20	4	122	36	21	3
$200,000 to $499,999	10 478	16	8	327	49	45	85
$500,000 to $999,999	3 593	11	4	88	10	20	26
$1,000,000 to $1,999,999	1 358	3	–	47	2	4	6
$2,000,000 to $4,999,999	400	–	–	12	–	1	3
$5,000,000 or more	27	–	–	–	–	–	–
Approximate land area — acres, 1992	36 357 886	431 660	587 488	529 625	367 468	305 247	234 797
Proportion in farms — percent, 1992	27.7	9.9	2.7	46.5	21.1	16.9	35.1
1992 size of farm:							
1 to 9 acres — farms	2 562	7	2	105	11	19	5
acres	10 907	(D)	(D)	433	(D)	73	(D)
10 to 49 acres — farms	11 148	31	3	437	52	40	43
acres	311 060	1 005	67	12 122	1 526	1 232	1 355
50 to 69 acres — farms	3 334	11	2	139	15	18	14
acres	194 315	637	(D)	7 965	854	1 059	797
70 to 99 acres — farms	5 679	35	4	179	67	28	32
acres	463 983	2 816	316	14 588	5 488	2 299	2 554
100 to 139 acres — farms	4 796	31	11	145	59	24	31
acres	559 470	3 557	1 305	16 674	7 123	2 694	3 615
140 to 179 acres — farms	3 640	20	8	98	42	21	15
acres	572 489	3 106	1 265	15 594	6 518	3 327	2 382
180 to 219 acres — farms	2 566	16	7	72	25	19	15
acres	505 145	3 158	1 385	14 137	4 800	3 735	2 889
220 to 259 acres — farms	1 968	11	6	61	19	18	13
acres	466 247	2 570	1 435	14 660	4 443	4 273	3 019
260 to 499 acres — farms	5 755	29	7	134	57	37	56
acres	2 043 779	9 946	3 028	47 690	19 461	12 951	18 950
500 to 999 acres — farms	3 576	12	6	69	25	18	37
acres	2 445 241	7 178	4 459	46 598	16 576	12 775	24 328
1,000 to 1,999 acres — farms	1 234	5	2	19	6	5	13
acres	1 609 317	5 650	(D)	25 354	8 375	7 099	17 900
2,000 acres or more — farms	304	1	–	11	1	–	2
acres	906 217	(D)	–	30 588	(D)	–	(D)
1987 size of farm:							
1 to 9 acres — farms	2 866	7	4	134	12	11	8
acres	11 310	27	22	499	37	34	30
10 to 49 acres — farms	12 174	22	5	442	55	42	46
acres	341 440	716	177	12 546	1 852	1 235	1 395
50 to 69 acres — farms	3 667	15	5	146	12	19	14
acres	213 964	917	320	8 449	705	1 116	821
70 to 99 acres — farms	6 467	51	8	216	75	34	43
acres	528 075	4 163	(D)	17 576	6 087	2 772	3 475
100 to 139 acres — farms	5 478	30	2	178	70	30	34
acres	639 538	3 454	(D)	20 411	8 319	3 514	3 987
140 to 179 acres — farms	4 167	23	10	123	43	27	34
acres	655 973	3 568	1 508	19 307	6 808	4 262	5 476
180 to 219 acres — farms	2 833	21	3	73	37	14	23
acres	558 251	4 101	600	14 233	7 231	2 773	4 504
220 to 259 acres — farms	2 222	11	6	69	25	14	24
acres	528 044	2 607	1 435	16 453	5 955	3 244	5 639
260 to 499 acres — farms	6 274	33	9	157	68	31	59
acres	2 227 223	11 118	3 372	55 927	23 501	10 802	21 032
500 to 999 acres — farms	3 667	13	10	71	23	15	35
acres	2 494 662	8 485	(D)	47 769	15 229	9 847	24 359
1,000 to 1,999 acres — farms	1 134	2	1	21	3	10	11
acres	1 477 808	(D)	(D)	27 358	(D)	(D)	(D)
2,000 acres or more — farms	223	1	–	4	1	1	1
acres	640 573	(D)	–	13 118	(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	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
FARMS AND LAND IN FARMS							
Farms — number, 1992	57	833	795	120	1 312	935	1 080
1987	57	908	922	149	1 479	1 034	1 166
Land in farms — acres, 1992	14 104	165 371	181 052	19 844	166 886	227 665	244 927
1987	13 902	168 493	177 185	23 966	179 660	227 375	253 383
Average size of farm — acres, 1992	247	199	228	165	127	243	227
1987	244	186	192	161	121	220	217
Estimated market value of land and buildings[1] — farms, 1992	57	833	794	120	1 313	935	1 081
1987	57	908	922	149	1 479	1 035	1 166
$1,000, 1992	6 721	166 133	233 180	20 818	244 952	232 327	229 419
1987	5 419	152 064	215 043	19 961	219 304	177 701	176 081
Average per farm — dollars, 1992	117 918	199 439	293 678	173 486	186 559	248 478	212 228
1987	95 070	167 471	233 235	133 966	148 279	171 692	151 013
Average per acre — dollars, 1992	477	1 035	1 250	1 145	1 461	1 001	950
1987	390	909	1 184	821	1 167	786	717
1992 farms by value group:							
$1 to $39,999	9	80	64	12	179	100	107
$40,000 to $69,999	14	115	79	24	205	161	147
$70,000 to $99,999	10	162	132	21	197	106	143
$100,000 to $149,999	8	163	84	27	199	134	237
$150,000 to $199,999	7	75	68	12	211	102	121
$200,000 to $499,999	8	163	225	17	225	239	216
$500,000 to $999,999	1	59	96	6	67	62	86
$1,000,000 to $1,999,999	–	12	39	–	24	18	20
$2,000,000 to $4,999,999	–	4	7	1	6	13	4
$5,000,000 or more	–	–	–	–	–	–	–
Approximate land area — acres, 1992	578 661	355 942	284 329	205 657	365 463	324 748	453 684
Proportion in farms — percent, 1992	2.4	46.5	63.7	9.6	45.7	70.1	54.0
1992 size of farm:							
1 to 9 acres — farms	–	30	50	3	121	53	59
acres	–	115	200	(D)	603	221	231
10 to 49 acres — farms	10	192	149	22	528	174	222
acres	315	5 579	4 476	648	13 803	5 486	6 774
50 to 69 acres — farms	1	78	62	20	123	60	67
acres	(D)	4 447	3 631	1 172	7 157	3 420	3 812
70 to 99 acres — farms	7	134	120	17	121	134	151
acres	576	10 906	9 887	1 423	9 910	11 049	12 221
100 to 139 acres — farms	6	86	86	12	101	94	91
acres	696	10 143	10 063	1 430	11 747	10 862	10 486
140 to 179 acres — farms	7	66	52	8	100	67	99
acres	1 109	10 402	8 152	1 285	15 478	10 646	15 773
180 to 219 acres — farms	2	35	42	9	45	49	70
acres	(D)	6 909	8 433	1 776	8 817	9 653	13 723
220 to 259 acres — farms	4	42	33	7	35	27	46
acres	974	10 011	7 772	1 674	8 376	6 342	10 893
260 to 499 acres — farms	13	85	87	13	68	154	136
acres	4 805	30 806	30 937	4 257	22 840	54 682	48 214
500 to 999 acres — farms	7	64	87	8	45	91	112
acres	5 166	46 216	57 981	4 704	29 351	63 161	81 199
1,000 to 1,999 acres — farms	–	18	23	1	22	24	22
acres	–	22 440	30 698	(D)	27 736	29 478	28 506
2,000 acres or more — farms	–	3	4	–	3	8	5
acres	–	7 397	8 822	–	11 068	22 665	13 095
1987 size of farm:							
1 to 9 acres — farms	1	35	52	6	139	64	34
acres	(D)	104	204	33	702	225	109
10 to 49 acres — farms	6	194	205	35	606	206	231
acres	(D)	5 714	6 155	967	16 053	6 437	6 915
50 to 69 acres — farms	2	70	88	14	131	55	87
acres	(D)	4 096	5 246	810	7 709	3 160	5 080
70 to 99 acres — farms	8	151	133	29	137	144	162
acres	(D)	12 420	10 826	2 373	11 269	11 870	13 143
100 to 139 acres — farms	9	114	102	16	125	122	137
acres	1 019	13 317	11 835	1 943	14 769	14 250	16 225
140 to 179 acres — farms	3	79	71	7	90	88	106
acres	467	12 485	11 276	1 079	14 239	13 985	16 856
180 to 219 acres — farms	5	44	51	8	47	62	78
acres	(D)	8 697	9 957	1 552	9 285	12 092	15 493
220 to 259 acres — farms	2	46	33	5	45	37	51
acres	(D)	11 140	7 763	1 212	10 710	8 886	12 026
260 to 499 acres — farms	15	97	101	18	90	127	148
acres	5 404	33 916	36 206	6 409	32 063	45 773	52 254
500 to 999 acres — farms	5	60	61	10	50	99	102
acres	(D)	41 027	40 508	(D)	33 546	66 801	71 944
1,000 to 1,999 acres — farms	1	15	21	1	16	26	27
acres	(D)	16 690	28 048	(D)	22 891	32 298	35 350
2,000 acres or more — farms	–	3	4	–	3	4	3
acres	–	8 887	9 161	–	6 424	11 598	7 988

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 72
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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	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
FARMS AND LAND IN FARMS							
Farms — number, 1992	735	196	170	332	292	1 207	17
1987	839	232	171	338	298	1 333	20
Land in farms — acres, 1992	186 431	41 037	40 871	92 809	64 084	256 236	1 402
1987	194 464	41 812	42 363	89 168	67 824	256 811	1 450
Average size of farm — acres, 1992	254	209	240	280	219	212	82
1987	232	180	248	264	228	193	73
Estimated market value of land and buildings[1] — farms, 1992	735	195	170	333	292	1 207	17
1987	839	232	172	338	298	1 333	20
$1,000, 1992	186 044	31 481	24 638	47 571	35 438	257 964	1 725
1987	189 084	30 288	24 155	31 246	46 089	244 253	1 808
Average per farm — dollars, 1992	253 121	161 439	144 930	142 856	121 363	213 723	101 459
1987	225 368	130 552	140 436	92 444	154 661	183 236	90 400
Average per acre — dollars, 1992	1 000	941	628	448	635	1 046	1 230
1987	948	739	597	387	674	937	1 247
1992 farms by value group:							
$1 to $39,999	81	2	27	35	43	114	1
$40,000 to $69,999	139	33	38	72	89	109	3
$70,000 to $99,999	76	74	15	53	67	267	6
$100,000 to $149,999	123	38	27	59	28	166	3
$150,000 to $199,999	39	15	23	41	7	216	4
$200,000 to $499,999	190	24	34	57	53	232	–
$500,000 to $999,999	50	6	6	16	3	67	–
$1,000,000 to $1,999,999	31	2	–	–	1	29	–
$2,000,000 to $4,999,999	6	1	–	–	1	6	–
$5,000,000 or more	–	–	–	–	–	1	–
Approximate land area — acres, 1992	315 033	266 784	457 985	999 090	362 791	365 750	357 226
Proportion in farms — percent, 1992	59.2	15.4	8.9	9.3	17.7	70.1	.4
1992 size of farm:							
1 to 9 acres — farms	45	4	5	6	9	33	1
acres	172	17	22	(D)	(D)	150	(D)
10 to 49 acres — farms	166	37	29	29	47	261	7
acres	4 537	1 017	943	974	1 571	7 568	226
50 to 69 acres — farms	49	14	11	13	23	81	1
acres	2 904	825	663	752	1 342	4 745	(D)
70 to 99 acres — farms	80	28	25	31	48	167	3
acres	6 738	2 283	2 012	2 465	4 019	13 693	241
100 to 139 acres — farms	62	26	17	43	23	147	2
acres	7 093	3 064	2 004	5 132	2 605	17 191	(D)
140 to 179 acres — farms	56	19	11	38	31	117	1
acres	8 736	2 950	1 740	5 971	4 818	18 411	(D)
180 to 219 acres — farms	32	11	20	24	19	79	–
acres	6 295	2 183	3 938	4 703	3 678	15 498	–
220 to 259 acres — farms	35	5	5	27	30	52	2
acres	8 308	1 197	1 183	6 328	7 167	12 338	(D)
260 to 499 acres — farms	108	34	23	66	32	159	–
acres	37 410	11 488	8 937	24 137	11 701	56 156	–
500 to 999 acres — farms	70	13	21	49	25	74	–
acres	49 767	8 916	14 836	32 750	17 012	50 061	–
1,000 to 1,999 acres — farms	26	5	2	5	3	30	–
acres	36 768	7 097	(D)	6 966	3 805	38 210	–
2,000 acres or more — farms	6	–	1	1	2	7	–
acres	17 703	–	(D)	(D)	(D)	22 215	–
1987 size of farm:							
1 to 9 acres — farms	50	9	3	6	11	58	1
acres	194	31	12	19	22	227	(D)
10 to 49 acres — farms	195	52	29	20	50	279	8
acres	5 331	1 529	920	644	1 685	8 181	225
50 to 69 acres — farms	61	10	19	16	13	83	2
acres	3 602	595	1 091	928	763	4 821	(D)
70 to 99 acres — farms	100	34	15	36	42	204	4
acres	8 172	2 777	1 186	2 863	3 428	16 600	(D)
100 to 139 acres — farms	77	28	15	44	38	158	3
acres	9 095	3 222	1 743	5 076	4 415	18 299	(D)
140 to 179 acres — farms	60	25	17	43	41	145	1
acres	9 492	3 908	2 613	6 676	6 414	23 065	(D)
180 to 219 acres — farms	48	17	13	27	22	89	–
acres	9 328	3 356	2 536	5 264	4 259	17 516	–
220 to 259 acres — farms	41	8	10	22	19	56	–
acres	9 704	1 885	2 412	5 180	4 505	13 381	–
260 to 499 acres — farms	101	32	25	78	31	156	1
acres	35 173	10 616	8 883	27 964	12 317	56 418	(D)
500 to 999 acres — farms	72	14	19	39	25	74	–
acres	49 084	10 201	12 982	25 780	18 191	48 458	–
1,000 to 1,999 acres — farms	30	3	5	6	4	24	–
acres	39 060	3 692	(D)	(D)	(D)	30 468	–
2,000 acres or more — farms	4	–	1	1	2	7	–
acres	16 229	–	(D)	(D)	(D)	19 377	–

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	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
FARMS AND LAND IN FARMS							
Farms — number, 1992	237	99	1 069	188	799	400	50
1987	271	109	1 219	211	851	411	58
Land in farms — acres, 1992	72 777	28 415	233 921	40 365	137 082	61 535	5 965
1987	73 981	28 967	233 517	44 850	145 269	68 285	5 936
Average size of farm — acres, 1992	307	287	219	215	172	154	119
1987	273	266	192	213	171	166	102
Estimated market value of land and buildings[1] — farms, 1992	236	98	1 069	188	798	400	50
1987	271	109	1 220	211	850	412	58
$1,000, 1992	34 923	15 549	252 608	44 487	192 611	48 727	4 088
1987	31 667	16 684	197 350	32 949	168 389	46 235	(D)
Average per farm — dollars, 1992	147 978	158 663	236 304	236 632	241 367	121 819	81 769
1987	116 852	153 064	161 762	156 156	198 105	112 221	(D)
Average per acre — dollars, 1992	463	595	1 078	1 033	1 416	841	685
1987	420	548	867	754	1 225	723	(D)
1992 farms by value group:							
$1 to $39,999	15	6	131	9	56	49	9
$40,000 to $69,999	44	9	152	27	80	98	18
$70,000 to $99,999	50	18	164	31	131	81	11
$100,000 to $149,999	53	27	137	24	194	79	7
$150,000 to $199,999	9	13	115	32	69	41	2
$200,000 to $499,999	53	21	251	36	208	42	3
$500,000 to $999,999	12	4	88	26	29	9	–
$1,000,000 to $1,999,999	–	–	24	2	18	1	–
$2,000,000 to $4,999,999	–	–	7	1	12	–	–
$5,000,000 or more	–	–	–	–	1	–	–
Approximate land area — acres, 1992	748 922	490 510	368 991	299 491	409 385	324 381	705 239
Proportion in farms — percent, 1992	9.7	5.8	63.4	13.5	33.5	19.0	.8
1992 size of farm:							
1 to 9 acres — farms	3	4	55	11	52	10	2
acres	(D)	20	274	(D)	223	31	(D)
10 to 49 acres — farms	32	18	269	24	303	73	7
acres	1 099	642	7 267	728	8 491	2 302	240
50 to 69 acres — farms	11	2	79	14	82	22	3
acres	645	(D)	4 608	862	4 825	1 315	179
70 to 99 acres — farms	25	2	110	20	89	91	16
acres	2 071	(D)	9 168	1 657	7 283	7 303	1 384
100 to 139 acres — farms	23	11	111	22	68	58	6
acres	2 777	1 266	12 868	2 540	7 852	6 729	693
140 to 179 acres — farms	20	6	58	22	39	41	5
acres	3 196	922	9 299	3 442	6 035	6 442	795
180 to 219 acres — farms	16	9	64	17	34	18	5
acres	3 103	1 740	12 585	3 263	6 775	3 537	1 016
220 to 259 acres — farms	11	6	59	6	20	20	2
acres	2 577	1 459	13 928	1 414	4 682	4 707	(D)
260 to 499 acres — farms	50	25	145	38	59	49	4
acres	17 836	9 605	50 728	13 450	20 688	15 689	(D)
500 to 999 acres — farms	34	15	82	9	22	14	–
acres	24 386	11 434	55 189	5 913	15 850	8 979	–
1,000 to 1,999 acres — farms	11	1	30	4	23	4	–
acres	13 076	(D)	39 717	4 705	32 077	4 501	–
2,000 acres or more — farms	1	–	7	1	8	–	–
acres	(D)	–	18 290	(D)	22 301	–	–
1987 size of farm:							
1 to 9 acres — farms	9	6	51	11	52	13	2
acres	27	29	213	33	192	23	(D)
10 to 49 acres — farms	29	19	315	33	320	64	12
acres	989	604	8 540	1 172	8 465	2 230	(D)
50 to 69 acres — farms	15	4	92	8	78	25	10
acres	885	249	5 371	485	4 551	1 448	578
70 to 99 acres — farms	25	4	157	33	99	81	11
acres	2 086	329	12 852	2 655	8 067	6 571	897
100 to 139 acres — farms	27	5	137	21	69	60	8
acres	3 229	523	16 080	2 335	7 885	6 973	949
140 to 179 acres — farms	28	10	78	27	53	51	7
acres	4 395	1 528	12 345	4 283	8 208	7 937	1 091
180 to 219 acres — farms	27	6	76	15	29	19	3
acres	5 394	1 165	14 977	2 908	5 701	3 687	582
220 to 259 acres — farms	16	12	49	7	28	30	2
acres	3 742	2 758	11 874	1 607	6 566	7 006	(D)
260 to 499 acres — farms	55	28	156	38	58	45	3
acres	19 921	10 290	55 708	13 653	20 654	15 889	(D)
500 to 999 acres — farms	33	13	76	13	36	20	–
acres	22 105	(D)	50 983	8 926	27 149	12 857	–
1,000 to 1,999 acres — farms	5	2	29	4	23	3	–
acres	(D)	(D)	36 551	(D)	30 064	3 664	–
2,000 acres or more — farms	2	–	3	1	6	–	–
acres	(D)	–	8 023	(D)	17 767	–	–

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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
FARMS AND LAND IN FARMS								
Farms — number, 1992	409	914	1 018	139	1 325	835	1 007	206
1987	447	1 011	1 142	147	1 390	960	1 089	215
Land in farms — acres, 1992	66 789	277 400	231 557	29 161	438 914	193 688	254 793	47 308
1987	69 954	282 467	242 353	31 751	424 427	207 726	253 500	47 988
Average size of farm — acres, 1992	163	304	227	210	331	232	253	230
1987	156	279	212	216	305	216	233	223
Estimated market value of land and buildings[1] — farms, 1992	409	914	1 018	138	1 324	837	1 006	207
1987	446	1 011	1 142	146	1 390	960	1 089	216
$1,000, 1992	107 248	281 351	218 682	16 129	503 152	231 582	234 180	30 348
1987	88 177	251 328	209 845	15 244	437 262	233 304	214 133	29 432
Average per farm — dollars, 1992	262 220	307 824	214 815	116 879	380 024	276 681	232 784	146 607
1987	197 706	248 593	183 752	104 411	314 577	243 025	196 633	136 259
Average per acre — dollars, 1992	1 756	1 017	902	585	1 139	1 179	933	734
1987	1 391	825	835	467	1 003	1 107	857	644
1992 farms by value group:								
$1 to $39,999	28	87	103	22	123	95	95	–
$40,000 to $69,999	54	122	175	37	106	109	124	76
$70,000 to $99,999	56	100	115	37	114	81	149	14
$100,000 to $149,999	76	155	145	16	202	155	196	74
$150,000 to $199,999	43	90	150	15	178	101	129	14
$200,000 to $499,999	89	206	233	7	298	199	223	22
$500,000 to $999,999	48	95	72	–	164	59	52	3
$1,000,000 to $1,999,999	11	48	22	4	114	25	32	4
$2,000,000 to $4,999,999	4	11	3	–	24	11	6	–
$5,000,000 or more	–	–	–	–	1	2	–	–
Approximate land area — acres, 1992	297 660	364 904	383 269	647 515	535 414	357 909	366 873	351 456
Proportion in farms — percent, 1992	22.4	76.0	60.4	4.5	82.0	54.1	69.4	13.5
1992 size of farm:								
1 to 9 acres — farms	33	45	42	2	84	53	36	5
acres	(D)	156	183	(D)	300	247	161	15
10 to 49 acres — farms	104	143	234	15	140	281	193	42
acres	2 876	4 790	6 758	552	3 869	7 413	5 887	1 170
50 to 69 acres — farms	32	64	77	8	41	65	69	9
acres	1 881	3 681	4 459	480	2 387	3 700	4 067	520
70 to 99 acres — farms	61	122	140	32	143	80	115	20
acres	5 034	10 022	11 617	2 558	11 440	6 527	9 452	1 633
100 to 139 acres — farms	46	95	107	17	122	48	158	28
acres	5 214	11 188	12 527	2 050	14 074	5 589	18 632	3 209
140 to 179 acres — farms	37	69	66	16	112	40	71	25
acres	5 856	10 856	10 446	2 480	17 469	6 232	11 118	4 014
180 to 219 acres — farms	23	45	58	4	93	42	57	15
acres	4 401	8 703	11 373	780	18 424	8 334	11 139	3 049
220 to 259 acres — farms	12	30	46	7	55	34	46	11
acres	2 862	7 104	10 860	1 650	13 059	7 904	10 931	2 654
260 to 499 acres — farms	34	131	117	28	265	100	131	30
acres	12 176	48 616	40 002	9 588	96 151	35 793	47 256	10 765
500 to 999 acres — farms	19	104	90	7	180	59	92	18
acres	12 629	71 541	63 754	4 651	122 072	40 063	61 816	12 325
1,000 to 1,999 acres — farms	6	56	37	2	72	19	25	2
acres	6 472	73 384	50 212	(D)	93 853	25 174	33 573	(D)
2,000 acres or more — farms	2	10	4	1	18	14	14	1
acres	(D)	27 359	9 366	(D)	45 816	46 712	40 761	(D)
1987 size of farm:								
1 to 9 acres — farms	36	50	47	1	89	65	55	5
acres	142	160	193	(D)	242	255	228	16
10 to 49 acres — farms	122	169	248	21	142	291	190	31
acres	3 422	5 016	7 124	(D)	4 488	7 610	5 382	995
50 to 69 acres — farms	36	59	98	9	43	76	68	12
acres	2 089	3 437	5 761	536	2 520	4 373	4 036	670
70 to 99 acres — farms	66	116	149	26	149	107	149	36
acres	5 428	9 575	12 235	2 104	12 035	8 764	12 330	2 874
100 to 139 acres — farms	55	100	120	21	136	72	134	25
acres	6 433	11 612	14 048	2 566	16 027	8 548	15 680	2 897
140 to 179 acres — farms	33	77	101	19	130	59	92	22
acres	5 182	11 978	16 024	2 999	20 420	9 228	14 397	3 501
180 to 219 acres — farms	16	61	68	3	95	40	68	14
acres	3 171	12 089	13 381	581	18 749	7 949	13 486	2 790
220 to 259 acres — farms	15	64	40	7	90	31	53	20
acres	3 561	15 139	9 436	1 614	21 178	7 391	12 626	4 768
260 to 499 acres — farms	40	157	151	28	266	115	153	32
acres	13 553	57 665	53 598	9 296	96 236	40 571	55 411	11 035
500 to 999 acres — farms	20	103	84	9	175	75	97	15
acres	14 277	72 699	59 039	5 532	119 304	50 102	65 508	10 227
1,000 to 1,999 acres — farms	6	46	31	2	65	16	19	2
acres	(D)	60 099	39 946	(D)	88 439	22 398	24 427	(D)
2,000 acres or more — farms	2	9	5	1	10	13	11	1
acres	(D)	22 998	11 568	(D)	24 789	40 537	29 989	(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	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
FARMS AND LAND IN FARMS								
Farms — number, 1992	75	883	1 041	745	79	1 190	3	101
1987	95	912	1 103	842	89	1 368	2	111
Land in farms — acres, 1992	29 763	199 733	210 638	154 482	16 076	190 706	264	18 047
1987	26 714	194 928	218 375	168 310	16 318	203 842	(D)	18 555
Average size of farm — acres, 1992	397	226	202	207	203	160	88	179
1987	281	214	198	200	183	149	(D)	167
Estimated market value of land and buildings[1] — farms, 1992	75	883	1 041	745	79	1 189	3	102
1987	95	912	1 103	842	89	1 369	2	111
$1,000, 1992	14 833	162 817	198 536	260 084	11 636	358 736	218	12 003
1987	11 487	143 285	192 604	197 476	11 328	277 661	(D)	13 055
Average per farm — dollars, 1992	197 774	184 391	190 716	349 106	147 289	301 712	72 635	117 678
1987	120 916	157 111	174 618	234 532	127 281	202 820	(D)	117 613
Average per acre — dollars, 1992	498	767	982	1 526	724	1 832	825	590
1987	430	680	871	1 235	694	1 274	(D)	607
1992 farms by value group:								
$1 to $39,999	6	60	152	40	6	85	–	10
$40,000 to $69,999	19	174	138	52	14	101	2	20
$70,000 to $99,999	13	146	136	130	20	111	–	25
$100,000 to $149,999	18	181	205	137	15	203	1	25
$150,000 to $199,999	1	43	122	40	9	129	–	9
$200,000 to $499,999	11	224	214	171	11	394	–	12
$500,000 to $999,999	5	47	53	126	3	113	–	1
$1,000,000 to $1,999,999	2	5	15	36	1	39	–	–
$2,000,000 to $4,999,999	–	3	6	12	–	13	–	–
$5,000,000 or more	–	–	–	1	–	1	–	–
Approximate land area — acres, 1992	746 552	367 555	452 254	359 614	359 065	547 991	346 368	363 251
Proportion in farms — percent, 1992	4.0	54.3	46.6	43.0	4.5	34.8	.1	5.0
1992 size of farm:								
1 to 9 acres — farms	–	27	43	92	3	97	–	2
acres	–	89	206	442	17	460	–	(D)
10 to 49 acres — farms	5	149	267	221	17	347	–	15
acres	168	4 628	7 089	5 978	512	9 270	–	509
50 to 69 acres — farms	3	30	108	52	5	120	–	3
acres	(D)	1 784	6 333	3 096	282	7 055	–	166
70 to 99 acres — farms	7	120	118	90	12	145	2	17
acres	571	9 861	9 802	7 340	978	12 041	(D)	1 380
100 to 139 acres — farms	4	137	125	53	8	107	1	20
acres	498	15 717	14 752	6 097	948	12 632	(D)	2 387
140 to 179 acres — farms	15	86	84	50	6	98	–	11
acres	2 366	13 384	13 221	7 925	902	15 430	–	1 776
180 to 219 acres — farms	11	57	47	29	3	43	–	6
acres	2 154	11 352	9 320	5 756	618	8 495	–	1 167
220 to 259 acres — farms	3	43	49	18	6	36	–	13
acres	694	10 189	11 486	4 218	1 398	8 475	–	3 043
260 to 499 acres — farms	16	133	112	53	13	117	–	9
acres	5 652	47 694	39 459	19 529	4 227	40 723	–	2 928
500 to 999 acres — farms	5	81	61	53	3	52	–	4
acres	3 336	53 308	41 153	38 328	2 308	34 895	–	3 087
1,000 to 1,999 acres — farms	5	14	16	25	3	23	–	1
acres	6 150	15 914	20 877	30 764	3 886	27 980	–	(D)
2,000 acres or more — farms	1	6	11	9	–	5	–	–
acres	(D)	15 813	36 940	25 009	–	13 250	–	–
1987 size of farm:								
1 to 9 acres — farms	1	32	52	91	2	126	–	1
acres	(D)	102	223	384	(D)	543	–	(D)
10 to 49 acres — farms	9	161	285	261	17	430	2	27
acres	(D)	5 048	7 885	6 981	(D)	11 129	(D)	(D)
50 to 69 acres — farms	2	48	119	55	5	122	–	3
acres	(D)	2 738	6 991	3 240	282	7 105	–	170
70 to 99 acres — farms	17	122	125	96	15	146	–	21
acres	(D)	9 736	10 328	7 846	1 287	12 241	–	1 758
100 to 139 acres — farms	14	113	127	57	6	137	–	12
acres	1 573	13 058	14 975	6 605	721	15 813	–	1 407
140 to 179 acres — farms	8	92	76	57	10	84	–	15
acres	1 269	14 437	11 994	8 996	1 563	13 203	–	2 375
180 to 219 acres — farms	7	59	60	40	3	68	–	7
acres	1 340	11 652	11 973	7 880	581	13 473	–	1 428
220 to 259 acres — farms	6	39	39	27	10	38	–	3
acres	1 409	9 269	9 313	6 301	2 336	9 142	–	725
260 to 499 acres — farms	16	152	119	70	16	128	–	16
acres	5 487	55 057	41 084	25 010	5 115	43 950	–	5 437
500 to 999 acres — farms	9	75	68	54	4	62	–	5
acres	5 927	49 639	45 368	(D)	(D)	43 005	–	(D)
1,000 to 1,999 acres — farms	6	19	25	26	1	27	–	1
acres	7 943	24 192	31 525	(D)	(D)	34 238	–	(D)
2,000 acres or more — farms	–	–	8	8	–	–	–	–
acres	–	–	26 716	(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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
FARMS AND LAND IN FARMS								
Farms number, 1992	1 119	374	1 259	683	31	70	558	252
1987	1 228	394	1 387	789	34	80	667	280
Land in farms acres, 1992	193 956	64 973	336 273	118 764	9 391	22 178	70 306	48 029
1987	218 779	65 482	344 801	128 511	10 637	24 583	79 683	46 747
Average size of farm acres, 1992	173	174	267	174	303	317	126	191
1987	178	166	249	163	313	307	119	167
Estimated market value of land and buildings[1] farms, 1992	1 120	374	1 260	682	31	70	556	251
1987	1 230	395	1 387	788	34	80	667	280
$1,000, 1992	279 612	103 719	409 788	183 368	4 877	13 023	199 042	44 072
1987	261 158	108 614	412 434	174 721	4 717	9 553	155 247	37 465
Average per farm dollars, 1992	249 654	277 323	325 229	268 868	157 328	186 037	357 988	175 584
1987	212 324	274 972	297 357	221 727	138 735	119 413	232 754	133 804
Average per acre dollars, 1992	1 360	1 820	1 202	1 504	519	587	2 425	869
1987	1 121	1 617	1 190	1 329	443	389	2 017	799
1992 farms by value group:								
$1 to $39,999	52	34	88	36	4	7	37	24
$40,000 to $69,999	98	19	137	53	4	11	23	42
$70,000 to $99,999	277	65	128	71	6	13	72	31
$100,000 to $149,999	164	35	189	110	4	21	78	63
$150,000 to $199,999	141	23	177	105	1	7	77	32
$200,000 to $499,999	248	150	343	238	11	8	177	48
$500,000 to $999,999	97	34	103	44	1	1	54	4
$1,000,000 to $1,999,999	34	10	78	19	–	–	22	7
$2,000,000 to $4,999,999	8	4	17	6	–	2	16	–
$5,000,000 or more	1	–	–	–	–	–	–	–
Approximate land area acres, 1992	418 771	223 036	480 367	363 778	577 964	653 826	307 465	348 073
Proportion in farms percent, 1992	46.3	29.1	70.0	32.6	1.6	3.4	22.9	13.8
1992 size of farm:								
1 to 9 acres farms	56	16	70	50	4	2	60	8
acres	279	(D)	254	243	15	(D)	(D)	46
10 to 49 acres farms	354	62	279	232	4	7	216	47
acres	9 363	1 605	8 062	5 208	105	217	5 135	1 617
50 to 69 acres farms	87	33	96	43	2	3	45	14
acres	5 002	1 913	5 687	2 458	(D)	170	2 645	825
70 to 99 acres farms	155	52	117	69	–	7	53	33
acres	12 679	4 246	9 549	5 608	–	551	4 459	2 660
100 to 139 acres farms	112	51	124	57	5	1	47	40
acres	13 066	6 033	14 373	6 653	561	(D)	5 381	4 651
140 to 179 acres farms	75	50	93	55	–	11	37	20
acres	11 689	8 000	14 620	8 683	–	1 761	5 725	3 221
180 to 219 acres farms	59	32	65	41	–	6	24	21
acres	11 495	6 348	12 726	8 139	–	1 160	4 673	4 132
220 to 259 acres farms	31	16	58	28	1	2	9	9
acres	7 355	3 756	13 807	6 656	(D)	(D)	2 150	2 138
260 to 499 acres farms	94	41	144	51	8	18	38	42
acres	33 853	14 138	52 673	17 576	2 522	6 786	13 878	14 979
500 to 999 acres farms	70	15	138	38	5	10	21	15
acres	48 468	10 012	95 623	26 471	3 109	5 786	13 610	10 213
1,000 to 1,999 acres farms	21	5	65	16	2	2	6	3
acres	29 217	6 722	83 309	19 769	(D)	(D)	7 944	3 547
2,000 acres or more farms	5	1	10	3	–	1	2	–
acres	11 490	(D)	25 590	11 300	–	(D)	(D)	–
1987 size of farm:								
1 to 9 acres farms	73	19	81	44	1	1	81	9
acres	288	68	328	192	(D)	(D)	354	32
10 to 49 acres farms	397	63	277	288	4	6	233	71
acres	10 722	1 806	7 590	6 839	(D)	(D)	6 070	2 190
50 to 69 acres farms	94	39	105	68	–	2	57	16
acres	5 472	2 257	6 101	3 969	–	(D)	3 359	942
70 to 99 acres farms	156	55	134	80	4	16	89	42
acres	12 682	4 579	11 168	6 470	343	(D)	7 220	3 475
100 to 139 acres farms	97	58	160	63	4	5	51	38
acres	11 213	6 843	18 816	7 408	495	561	5 872	4 424
140 to 179 acres farms	90	45	118	53	4	10	41	29
acres	14 109	7 085	18 766	8 330	585	1 572	6 460	4 518
180 to 219 acres farms	44	33	82	36	2	3	27	14
acres	8 475	6 479	15 969	7 236	(D)	599	5 229	2 776
220 to 259 acres farms	46	20	54	25	–	4	12	7
acres	11 048	4 600	12 907	5 889	–	968	(D)	1 667
260 to 499 acres farms	135	42	152	64	9	19	45	41
acres	47 960	14 476	53 925	22 765	(D)	7 479	(D)	15 413
500 to 999 acres farms	66	14	160	47	4	11	23	9
acres	44 406	9 169	111 737	31 536	(D)	6 577	15 744	6 105
1,000 to 1,999 acres farms	21	6	59	20	2	2	7	4
acres	31 921	8 120	74 626	(D)	(D)	(D)	(D)	5 205
2,000 acres or more farms	9	–	5	1	–	1	1	–
acres	20 483	–	12 868	(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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
FARMS AND LAND IN FARMS								
Farms — number, 1992	84	402	592	309	442	289	1 135	900
1987	101	426	639	374	459	304	1 258	980
Land in farms — acres, 1992	23 290	73 437	121 153	110 014	89 173	88 322	217 095	224 030
1987	24 484	76 193	127 078	118 338	94 465	87 314	220 274	238 387
Average size of farm — acres, 1992	277	183	205	356	202	306	191	249
1987	242	179	199	316	206	287	175	243
Estimated market value of land and buildings[1] — farms, 1992	84	401	594	309	442	290	1 133	899
1987	101	426	639	374	459	305	1 258	979
$1,000, 1992	11 978	73 175	89 820	69 313	107 071	66 129	372 132	196 395
1987	11 525	57 900	73 053	53 311	84 247	55 352	291 489	171 252
Average per farm — dollars, 1992	142 591	182 482	151 212	224 315	242 242	228 032	328 448	218 459
1987	114 109	135 915	114 324	142 543	183 545	181 482	231 708	174 925
Average per acre — dollars, 1992	474	988	822	568	1 165	770	1 623	851
1987	504	713	677	474	953	630	1 363	743
1992 farms by value group:								
$1 to $39,999	7	41	79	31	36	22	75	129
$40,000 to $69,999	18	124	107	52	69	56	130	171
$70,000 to $99,999	13	66	83	40	87	25	153	112
$100,000 to $149,999	24	68	136	37	104	38	151	154
$150,000 to $199,999	3	23	87	37	58	49	149	96
$200,000 to $499,999	16	48	73	88	41	63	269	145
$500,000 to $999,999	2	19	24	13	19	33	124	70
$1,000,000 to $1,999,999	1	11	5	11	20	4	64	14
$2,000,000 to $4,999,999	–	1	–	–	8	–	17	7
$5,000,000 or more	–	–	–	–	–	–	1	1
Approximate land area — acres, 1992	1 165 641	316 922	355 704	667 941	333 579	362 738	352 726	453 176
Proportion in farms — percent, 1992	2.0	23.2	34.1	16.5	26.7	24.3	61.5	49.4
1992 size of farm:								
1 to 9 acres — farms	6	12	12	8	23	10	99	30
acres	(D)	(D)	50	(D)	97	47	463	120
10 to 49 acres — farms	16	100	91	30	125	32	372	174
acres	430	3 046	2 739	868	3 705	910	9 637	5 368
50 to 69 acres — farms	3	21	23	8	33	11	94	77
acres	170	1 209	1 351	479	1 883	669	5 545	4 480
70 to 99 acres — farms	7	57	87	28	77	31	89	113
acres	594	4 666	7 024	2 217	6 246	2 469	7 442	9 170
100 to 139 acres — farms	10	49	84	25	45	23	101	97
acres	1 169	5 876	9 901	2 944	5 334	2 704	11 769	11 252
140 to 179 acres — farms	8	34	72	25	35	23	60	73
acres	1 263	5 328	11 128	3 854	5 528	3 630	9 360	11 482
180 to 219 acres — farms	6	26	48	25	18	15	49	42
acres	1 159	5 186	9 443	4 873	3 604	2 930	9 691	8 329
220 to 259 acres — farms	–	24	41	13	13	16	39	41
acres	–	5 671	9 711	3 098	3 084	3 918	9 240	9 826
260 to 499 acres — farms	17	46	81	72	24	76	120	123
acres	6 478	15 001	28 904	26 538	7 728	27 555	42 288	45 054
500 to 999 acres — farms	6	24	44	55	33	39	74	93
acres	3 840	15 594	29 362	36 196	21 247	27 106	50 381	62 354
1,000 to 1,999 acres — farms	4	8	9	19	10	13	33	30
acres	5 875	9 492	11 540	24 938	12 775	16 384	45 860	39 385
2,000 acres or more — farms	1	1	–	1	6	–	5	7
acres	(D)	(D)	–	(D)	17 942	–	15 419	17 210
1987 size of farm:								
1 to 9 acres — farms	5	13	16	5	24	15	110	48
acres	16	41	51	14	93	35	505	133
10 to 49 acres — farms	17	107	92	37	118	27	414	168
acres	487	3 288	3 031	1 207	3 519	760	11 242	5 560
50 to 69 acres — farms	9	25	38	10	32	14	98	69
acres	483	1 455	2 278	592	1 848	860	5 709	3 998
70 to 99 acres — farms	8	59	101	21	81	30	122	144
acres	666	4 825	8 285	1 715	6 517	2 406	10 175	11 799
100 to 139 acres — farms	13	50	82	45	48	19	113	94
acres	1 451	5 704	9 607	5 316	5 637	2 277	13 215	11 056
140 to 179 acres — farms	9	35	65	44	26	24	62	78
acres	1 391	5 349	10 230	6 957	4 026	3 679	9 837	12 503
180 to 219 acres — farms	4	33	55	27	17	26	53	56
acres	761	6 523	10 892	5 319	3 418	5 073	10 470	11 062
220 to 259 acres — farms	4	21	37	25	18	23	54	53
acres	976	4 943	8 771	5 914	4 214	5 543	13 021	12 666
260 to 499 acres — farms	20	45	100	86	40	80	128	127
acres	7 422	15 084	34 840	30 944	12 774	28 805	44 853	45 011
500 to 999 acres — farms	8	32	46	57	38	35	70	107
acres	5 081	21 030	30 126	37 956	24 873	23 847	47 510	72 766
1,000 to 1,999 acres — farms	4	6	7	17	15	10	29	34
acres	5 750	7 951	8 967	22 404	(D)	(D)	39 033	(D)
2,000 acres or more — farms	–	–	–	–	2	1	5	2
acres	–	–	–	–	(D)	(D)	14 704	(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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
FARMS AND LAND IN FARMS								
Farms number, 1992	112	417	667	503	594	261	95	458
1987	108	460	687	596	686	288	117	503
Land in farms acres, 1992	22 056	73 661	115 338	48 236	129 083	75 345	32 980	108 726
1987	24 040	82 224	115 937	60 358	133 115	78 200	36 507	111 662
Average size of farm acres, 1992	197	177	173	96	217	289	347	237
1987	223	179	169	101	194	272	312	222
Estimated market value of land and buildings[1] farms, 1992	112	417	667	503	595	261	96	458
1987	107	460	687	596	686	288	117	503
$1,000, 1992	16 512	90 686	111 829	125 827	123 698	55 289	11 741	74 450
1987	15 070	85 448	98 116	126 145	136 987	55 701	13 056	78 946
Average per farm dollars, 1992	147 426	217 472	167 660	250 153	207 896	211 837	122 305	162 554
1987	140 841	185 757	142 818	211 653	199 690	193 406	111 590	156 950
Average per acre dollars, 1992	648	1 218	905	2 990	937	739	354	687
1987	635	1 001	802	2 405	991	747	370	720
1992 farms by value group:								
$1 to $39,999	10	77	61	68	42	32	14	42
$40,000 to $69,999	29	29	127	29	116	54	24	55
$70,000 to $99,999	17	67	98	17	120	42	15	75
$100,000 to $149,999	26	90	161	102	73	31	17	79
$150,000 to $199,999	12	50	90	48	58	26	13	112
$200,000 to $499,999	16	66	93	173	134	38	11	65
$500,000 to $999,999	–	25	29	54	39	32	2	27
$1,000,000 to $1,999,999	1	9	7	9	9	5	–	3
$2,000,000 to $4,999,999	1	4	1	2	4	1	–	–
$5,000,000 or more	–	–	–	1	–	–	–	–
Approximate land area acres, 1992	350 485	325 888	539 155	558 535	345 913	361 191	839 442	362 315
Proportion in farms percent, 1992	6.3	22.6	21.4	8.6	37.3	20.9	3.9	30.0
1992 size of farm:								
1 to 9 acres farms	–	41	13	109	24	5	1	9
acres	–	189	40	(D)	106	31	(D)	36
10 to 49 acres farms	25	120	146	224	136	42	3	61
acres	756	3 074	4 330	4 909	4 130	1 391	125	1 987
50 to 69 acres farms	6	39	47	31	40	10	2	15
acres	365	2 240	2 790	1 757	2 305	584	(D)	879
70 to 99 acres farms	16	59	100	34	84	32	6	61
acres	1 295	4 750	8 081	2 763	6 787	2 581	474	4 873
100 to 139 acres farms	13	39	80	22	61	25	9	63
acres	1 439	4 575	9 305	2 611	6 989	2 879	1 020	7 333
140 to 179 acres farms	10	30	62	20	49	27	9	47
acres	1 568	4 654	9 784	3 142	7 578	4 222	1 431	7 321
180 to 219 acres farms	15	17	58	14	39	19	5	33
acres	2 972	3 327	11 326	2 779	7 609	3 679	1 006	6 504
220 to 259 acres farms	1	9	35	6	17	19	9	29
acres	(D)	2 152	8 253	1 449	3 936	4 432	2 155	6 826
260 to 499 acres farms	19	34	84	26	80	38	38	92
acres	6 901	11 275	30 024	8 808	27 605	14 095	14 460	33 659
500 to 999 acres farms	5	22	35	12	43	35	8	39
acres	3 300	15 260	22 963	8 503	30 305	23 858	5 215	28 288
1,000 to 1,999 acres farms	1	4	7	3	15	6	4	9
acres	(D)	5 065	8 442	5 295	16 835	8 258	4 898	11 020
2,000 acres or more farms	1	3	–	2	6	3	1	–
acres	(D)	17 100	–	(D)	14 898	9 335	(D)	–
1987 size of farm:								
1 to 9 acres farms	1	26	24	107	24	5	2	10
acres	(D)	128	70	451	113	17	(D)	36
10 to 49 acres farms	15	139	160	284	168	40	7	64
acres	(D)	3 859	5 032	6 228	5 419	1 236	(D)	2 017
50 to 69 acres farms	5	50	52	35	44	15	1	33
acres	300	2 930	3 068	2 003	2 578	876	(D)	1 978
70 to 99 acres farms	23	58	109	36	104	42	11	61
acres	1 842	4 879	8 694	2 982	8 502	3 398	(D)	4 843
100 to 139 acres farms	12	60	70	26	77	28	8	70
acres	1 350	6 904	8 196	2 979	8 872	3 278	991	8 244
140 to 179 acres farms	9	26	54	22	55	35	16	59
acres	1 432	4 141	8 485	3 408	8 754	5 470	2 517	9 319
180 to 219 acres farms	7	16	53	19	44	13	6	36
acres	1 399	3 118	10 375	3 738	8 583	2 564	1 174	7 135
220 to 259 acres farms	5	11	33	10	32	22	9	32
acres	1 179	2 608	7 814	2 323	7 611	5 263	2 126	7 604
260 to 499 acres farms	20	38	84	34	74	50	42	82
acres	6 978	13 023	30 363	12 141	26 901	17 515	15 545	27 508
500 to 999 acres farms	9	30	42	15	55	30	13	49
acres	(D)	19 660	26 367	9 784	38 765	20 170	(D)	33 822
1,000 to 1,999 acres farms	2	3	6	6	4	4	2	7
acres	(D)	4 319	7 473	(D)	4 510	4 674	(D)	9 156
2,000 acres or more farms	–	3	–	2	5	4	–	–
acres	–	16 655	–	(D)	12 507	13 739	–	–

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	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
FARMS AND LAND IN FARMS								
Farms — number, 1992	76	133	1 367	278	36	1 294	988	855
1987	84	133	1 471	293	31	1 424	1 092	880
Land in farms — acres, 1992	14 081	36 272	176 305	79 921	3 786	318 125	181 569	234 823
1987	17 167	39 788	177 894	81 681	4 159	308 269	177 068	213 857
Average size of farm — acres, 1992	185	273	129	287	105	246	184	275
1987	204	299	121	279	134	216	162	243
Estimated market value of land and buildings[1] — farms, 1992	76	134	1 368	278	36	1 295	988	855
1987	84	133	1 472	293	31	1 424	1 092	880
$1,000, 1992	10 164	27 712	366 944	59 761	3 435	370 681	231 971	276 258
1987	12 184	21 787	305 096	40 709	3 427	327 592	191 071	218 473
Average per farm — dollars, 1992	133 743	206 806	268 234	214 969	95 425	286 240	234 789	323 109
1987	145 048	163 812	207 266	138 939	110 548	230 051	174 973	248 265
Average per acre — dollars, 1992	722	760	2 026	735	907	1 212	1 276	1 107
1987	710	525	1 754	510	(D)	1 050	1 099	1 039
1992 farms by value group:								
$1 to $39,999	3	6	138	8	8	123	80	45
$40,000 to $69,999	14	20	110	43	8	132	84	134
$70,000 to $99,999	16	12	118	34	9	136	173	174
$100,000 to $149,999	23	31	225	58	3	249	166	121
$150,000 to $199,999	6	15	240	42	4	155	69	58
$200,000 to $499,999	14	41	369	60	4	329	304	148
$500,000 to $999,999	–	7	120	32	–	104	93	121
$1,000,000 to $1,999,999	–	2	38	1	–	48	14	42
$2,000,000 to $4,999,999	–	–	8	–	–	19	5	8
$5,000,000 or more	–	–	2	–	–	–	–	4
Approximate land area — acres, 1992	361 621	329 344	362 058	422 435	333 703	517 740	463 651	322 396
Proportion in farms — percent, 1992	3.9	11.0	48.7	18.9	1.1	61.4	39.2	72.8
1992 size of farm:								
1 to 9 acres — farms	1	2	142	5	2	71	41	55
acres	(D)	(D)	631	11	(D)	306	207	178
10 to 49 acres — farms	7	12	457	24	13	286	298	179
acres	245	299	11 989	690	341	8 335	8 357	5 221
50 to 69 acres — farms	7	5	130	11	5	78	83	64
acres	415	(D)	7 587	662	265	4 630	4 881	3 729
70 to 99 acres — farms	7	8	165	27	2	174	124	82
acres	557	628	13 588	2 183	(D)	14 059	10 014	6 735
100 to 139 acres — farms	17	19	123	23	3	132	104	82
acres	1 923	2 238	14 522	2 639	356	15 605	12 092	9 414
140 to 179 acres — farms	16	19	75	30	3	87	66	63
acres	2 489	2 962	11 754	4 664	(D)	13 682	10 380	9 864
180 to 219 acres — farms	2	8	62	27	5	58	48	44
acres	(D)	1 559	12 282	5 258	1 009	11 427	9 557	8 568
220 to 259 acres — farms	3	8	47	15	1	81	33	44
acres	728	1 902	10 966	3 544	(D)	19 176	7 832	10 587
260 to 499 acres — farms	10	34	104	67	1	161	112	107
acres	3 582	11 645	37 586	23 659	(D)	56 420	38 798	39 477
500 to 999 acres — farms	6	14	50	43	1	102	59	92
acres	3 735	8 975	32 969	29 147	(D)	72 311	41 135	64 385
1,000 to 1,999 acres — farms	–	4	8	6	–	55	12	35
acres	–	5 757	10 107	7 464	–	77 260	14 082	46 853
2,000 acres or more — farms	–	–	4	–	–	9	8	8
acres	–	–	12 324	–	–	24 914	24 234	29 812
1987 size of farm:								
1 to 9 acres — farms	5	2	156	4	1	62	36	52
acres	10	(D)	659	16	(D)	280	147	223
10 to 49 acres — farms	10	12	479	24	6	349	292	163
acres	312	(D)	12 902	713	(D)	9 851	7 901	4 589
50 to 69 acres — farms	2	8	147	15	4	107	96	52
acres	(D)	471	8 542	847	226	6 297	(D)	3 032
70 to 99 acres — farms	12	8	171	30	8	177	145	103
acres	(D)	630	13 814	2 422	633	14 341	11 853	8 557
100 to 139 acres — farms	10	23	148	34	3	156	152	102
acres	1 177	2 731	17 174	4 051	357	18 377	17 763	11 857
140 to 179 acres — farms	13	14	75	36	2	142	95	79
acres	2 053	2 208	11 622	5 717	(D)	22 100	14 708	12 534
180 to 219 acres — farms	5	8	70	26	3	69	47	50
acres	(D)	1 605	13 818	5 076	616	13 643	9 195	9 912
220 to 259 acres — farms	2	6	52	20	2	50	43	40
acres	(D)	1 408	12 523	4 847	(D)	11 898	10 236	9 594
260 to 499 acres — farms	19	36	120	61	1	165	120	120
acres	6 835	12 424	42 031	22 522	(D)	58 864	41 686	43 518
500 to 999 acres — farms	5	10	43	32	1	98	47	91
acres	(D)	6 043	27 516	21 090	(D)	69 824	(D)	64 792
1,000 to 1,999 acres — farms	1	4	7	10	–	36	16	22
acres	(D)	(D)	8 702	(D)	–	49 055	(D)	27 831
2,000 acres or more — farms	–	2	3	1	–	13	3	6
acres	–	(D)	8 591	(D)	–	33 739	(D)	17 418

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	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
FARMS AND LAND IN FARMS								
Farms number, 1992	1 433	49	1 086	1 128	1 164	1 057	303	178
1987	1 559	52	1 160	1 207	1 278	1 222	334	178
Land in farms acres, 1992	444 407	13 908	236 799	324 111	206 781	188 958	22 488	31 427
1987	431 199	(D)	240 357	328 705	190 251	204 272	22 196	31 103
Average size of farm acres, 1992	310	284	218	287	178	179	74	177
1987	277	(D)	207	272	149	167	66	175
Estimated market value of land and buildings[1] farms, 1992	1 434	49	1 087	1 128	1 162	1 057	303	177
1987	1 559	52	1 160	1 206	1 277	1 222	334	178
$1,000, 1992	394 465	6 190	253 340	432 975	255 240	377 408	76 550	25 057
1987	332 863	5 706	206 258	336 390	210 603	309 395	70 531	17 287
Average per farm dollars, 1992	275 080	126 328	233 064	383 843	219 656	357 056	252 642	141 567
1987	213 511	109 731	177 809	278 930	164 920	253 187	211 171	97 118
Average per acre dollars, 1992	863	445	1 017	1 339	1 277	1 890	4 132	854
1987	764	376	873	1 000	1 121	1 523	3 560	599
1992 farms by value group:								
$1 to $39,999	200	10	96	134	147	65	37	23
$40,000 to $69,999	177	7	143	121	171	56	61	32
$70,000 to $99,999	162	8	184	163	152	65	30	42
$100,000 to $149,999	210	11	167	130	246	194	28	36
$150,000 to $199,999	150	2	98	108	155	138	27	10
$200,000 to $499,999	341	10	289	228	193	327	93	25
$500,000 to $999,999	127	1	83	128	69	140	18	7
$1,000,000 to $1,999,999	46	–	23	73	19	62	4	2
$2,000,000 to $4,999,999	19	–	4	41	6	9	4	–
$5,000,000 or more	2	–	–	2	4	1	1	–
Approximate land area acres, 1992	616 869	754 034	344 857	520 061	391 044	454 444	393 052	361 949
Proportion in farms percent, 1992	72.0	1.8	68.7	62.3	52.9	41.6	5.7	8.7
1992 size of farm:								
1 to 9 acres farms	39	1	33	44	56	59	68	6
acres	129	(D)	152	165	269	(D)	289	29
10 to 49 acres farms	234	11	239	213	383	333	148	35
acres	6 957	331	6 911	6 387	10 545	7 881	3 322	1 070
50 to 69 acres farms	67	1	87	82	108	86	24	12
acres	3 946	(D)	5 077	4 814	6 209	4 982	1 397	682
70 to 99 acres farms	148	1	134	161	131	110	19	31
acres	11 979	(D)	10 972	13 111	10 707	9 046	1 528	2 492
100 to 139 acres farms	135	6	123	96	136	108	15	19
acres	15 819	705	14 372	11 231	16 065	12 550	1 786	2 162
140 to 179 acres farms	151	4	90	82	84	71	4	17
acres	23 778	620	14 402	13 066	13 271	11 314	627	2 729
180 to 219 acres farms	79	4	84	54	67	41	3	16
acres	15 501	792	16 782	10 522	13 314	8 058	595	3 231
220 to 259 acres farms	74	5	41	48	33	41	7	10
acres	17 588	1 178	9 594	11 486	7 854	9 733	1 656	2 384
260 to 499 acres farms	260	5	130	166	100	109	8	18
acres	92 710	1 503	45 379	58 126	35 265	39 542	2 951	5 989
500 to 999 acres farms	157	9	86	109	43	74	4	11
acres	108 137	6 071	58 007	72 209	30 335	50 386	(D)	7 078
1,000 to 1,999 acres farms	71	2	33	59	15	24	2	3
acres	92 454	(D)	40 213	80 839	18 265	31 562	(D)	3 581
2,000 acres or more farms	18	–	6	14	8	1	1	–
acres	55 409	–	14 938	42 155	44 682	(D)	(D)	–
1987 size of farm:								
1 to 9 acres farms	63	1	41	49	66	67	72	3
acres	174	(D)	169	159	319	303	293	9
10 to 49 acres farms	225	11	263	227	425	383	150	33
acres	6 926	(D)	7 528	6 614	11 867	9 194	3 393	942
50 to 69 acres farms	55	2	90	78	117	86	36	12
acres	3 200	(D)	5 196	4 533	6 707	4 959	2 158	702
70 to 99 acres farms	166	1	157	169	181	129	18	30
acres	13 341	(D)	12 987	13 804	14 743	10 462	1 376	2 423
100 to 139 acres farms	171	5	132	124	153	133	27	26
acres	19 931	558	15 312	14 509	17 987	15 410	3 088	3 115
140 to 179 acres farms	170	6	78	94	82	87	6	14
acres	26 926	977	12 302	14 764	12 982	13 685	944	2 231
180 to 219 acres farms	110	2	65	68	70	54	6	8
acres	21 851	(D)	12 902	13 487	13 720	10 772	1 183	1 590
220 to 259 acres farms	103	4	48	48	38	43	4	12
acres	24 555	(D)	11 327	11 406	9 001	10 152	929	2 835
260 to 499 acres farms	264	12	156	157	82	146	9	30
acres	93 988	4 426	53 579	56 122	28 865	52 167	3 209	10 472
500 to 999 acres farms	161	5	102	124	47	74	4	10
acres	110 874	3 480	67 195	83 779	32 733	50 448	(D)	6 784
1,000 to 1,999 acres farms	55	3	24	60	13	19	2	–
acres	68 831	3 904	31 101	79 447	16 000	(D)	(D)	–
2,000 acres or more farms	16	–	4	9	4	1	–	–
acres	40 602	–	10 759	30 081	25 327	(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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms, 1992	44 320	198	57	1 366	371	241	272
1987	48 653	213	61	1 518	413	227	320
acres, 1992	8 156 388	28 738	8 208	202 908	55 482	32 965	66 272
1987	8 181 320	28 573	9 426	205 385	54 767	34 493	69 511
Harvested cropland — farms, 1992	41 334	173	53	1 269	351	217	260
1987	46 017	184	59	1 431	388	204	312
acres, 1992	6 584 251	15 372	4 802	169 173	37 297	19 809	52 391
1987	6 172 468	14 390	6 209	147 135	34 589	24 329	52 407
Cropland used only for pasture or grazing — farms, 1992	15 354	113	32	452	186	105	56
1987	16 096	131	38	480	219	81	80
acres, 1992	517 225	8 967	2 663	10 498	8 086	4 204	3 238
1987	518 589	9 628	2 330	10 221	10 259	3 692	3 207
Other cropland — farms, 1992	23 807	90	24	672	210	154	200
1987	27 660	99	21	900	227	113	203
acres, 1992	1 054 912	4 399	743	23 237	10 099	8 952	10 643
1987	1 490 263	4 555	887	48 029	9 919	6 472	13 897
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	8 997	20	8	225	79	60	86
1987	10 093	36	7	274	105	43	67
acres, 1992	302 919	1 390	97	6 559	2 127	2 855	3 076
1987	440 552	923	(D)	12 149	3 581	2 429	3 072
Cropland on which all crops failed — farms, 1992	4 776	15	8	81	58	48	48
1987	3 746	16	1	133	39	13	37
acres, 1992	181 074	601	121	2 902	2 745	1 753	2 344
1987	90 181	319	(D)	2 656	739	221	1 355
Cropland in cultivated summer fallow — farms, 1992	3 609	33	5	77	98	23	54
1987	5 130	34	7	124	102	18	79
acres, 1992	90 179	632	79	1 415	2 382	595	1 951
1987	139 260	1 284	130	3 239	2 460	421	3 041
Cropland idle — farms, 1992	14 632	54	18	482	98	99	117
1987	17 994	55	13	629	114	82	134
acres, 1992	480 740	1 776	446	12 361	2 845	3 749	3 272
1987	820 270	2 029	636	29 985	3 139	3 401	6 429
Total woodland — farms, 1992	25 481	126	51	714	268	173	180
1987	27 107	156	52	794	288	161	196
acres, 1992	1 200 827	10 163	6 688	21 839	16 700	11 962	11 253
1987	1 253 543	10 272	4 856	25 026	20 605	12 479	14 796
Woodland pastured — farms, 1992	5 374	45	14	139	79	35	45
1987	6 101	66	18	144	91	31	58
acres, 1992	201 619	2 123	(D)	2 610	3 431	1 885	2 211
1987	229 240	2 319	785	2 497	5 549	2 194	2 558
Woodland not pastured — farms, 1992	22 709	104	47	631	237	159	156
1987	23 871	118	48	711	249	151	169
acres, 1992	999 208	8 040	(D)	19 229	13 269	10 077	9 042
1987	1 024 303	7 953	4 071	22 529	15 056	10 285	12 238
Other land — farms, 1992	33 216	131	42	1 095	246	165	193
1987	38 711	161	40	1 293	281	192	239
acres, 1992	730 955	3 671	1 203	21 656	5 311	6 590	4 893
1987	881 998	4 591	1 858	23 235	6 829	8 142	5 163
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	5 717	33	5	204	62	32	30
1987	6 852	52	11	204	62	41	34
acres, 1992	199 912	1 851	(D)	6 393	2 022	2 766	1 622
1987	230 074	2 563	851	4 806	1 831	2 885	2 022
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	31 889	120	41	1 046	229	160	180
1987	37 216	148	39	1 258	269	183	226
acres, 1992	531 043	1 820	(D)	15 263	3 289	3 824	3 271
1987	651 924	2 028	1 007	18 429	4 998	5 257	3 141
Pastureland, all types — farms, 1992	20 663	136	35	653	244	130	105
1987	22 492	178	46	667	278	121	129
acres, 1992	918 756	12 941	4 163	19 501	13 539	8 855	7 071
1987	977 903	14 510	3 966	17 524	17 639	8 771	7 787
Land under Federal acreage reduction programs:							
Diverted under annual commodity programs — farms, 1992	10 139	15	3	281	43	27	102
1987	16 012	23	7	465	104	45	146
acres, 1992	135 063	142	20	3 695	313	205	968
1987	751 325	776	72	22 038	2 308	1 656	6 022
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	2 937	24	–	65	20	20	37
1987	851	8	–	22	6	6	11
acres, 1992	130 652	1 189	–	2 296	878	1 038	1 743
1987	38 874	358	–	1 717	90	308	398

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	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms, 1992	54	782	778	117	1 283	892	1 009
1987	56	866	901	140	1 433	978	1 118
acres, 1992	8 254	127 407	166 625	10 723	140 851	184 856	190 470
1987	7 447	128 641	161 157	12 665	150 082	179 034	193 816
Harvested cropland — farms, 1992	53	712	762	105	1 229	821	937
1987	56	797	883	129	1 381	937	1 057
acres, 1992	5 266	93 656	153 910	7 117	114 707	155 388	145 940
1987	4 360	83 610	136 207	7 778	114 106	127 157	132 224
Cropland used only for pasture or grazing — farms, 1992	37	388	83	39	233	325	418
1987	36	426	69	36	251	302	435
acres, 1992	2 500	11 227	1 732	960	4 272	9 091	13 501
1987	2 042	13 791	2 341	1 064	4 496	7 860	13 895
Other cropland — farms, 1992	16	432	330	74	735	552	603
1987	20	501	492	84	825	692	724
acres, 1992	488	22 524	10 983	2 646	21 872	20 377	31 029
1987	1 045	31 240	22 609	3 823	31 480	44 017	47 697
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	8	152	121	34	250	264	288
1987	9	202	195	36	294	302	312
acres, 1992	(D)	6 336	3 632	941	5 998	8 922	11 423
1987	245	9 184	9 135	873	9 960	15 827	15 787
Cropland on which all crops failed — farms, 1992	7	58	70	7	102	62	89
1987	5	90	88	5	81	38	56
acres, 1992	114	2 456	1 842	112	2 451	1 231	2 375
1987	60	1 992	2 520	42	1 136	658	985
Cropland in cultivated summer fallow — farms, 1992	1	53	33	5	80	34	40
1987	5	84	50	14	79	53	71
acres, 1992	(D)	892	564	32	2 112	723	1 244
1987	63	1 820	758	241	1 125	1 227	1 886
Cropland idle — farms, 1992	8	293	180	50	511	346	396
1987	8	336	278	68	597	479	515
acres, 1992	298	12 840	4 945	1 561	11 311	9 501	15 987
1987	677	18 244	10 196	2 667	19 259	26 305	29 039
Total woodland — farms, 1992	45	539	223	100	561	561	677
1987	46	574	250	112	626	583	732
acres, 1992	5 041	19 819	9 273	6 664	12 633	26 484	29 238
1987	5 555	20 640	9 312	7 499	13 936	27 220	27 014
Woodland pastured — farms, 1992	12	127	51	10	59	149	164
1987	17	129	60	13	98	146	180
acres, 1992	519	2 682	1 485	342	1 038	3 849	5 763
1987	914	2 623	1 633	499	1 487	4 606	4 461
Woodland not pastured — farms, 1992	43	477	196	97	516	480	585
1987	40	509	203	108	569	496	632
acres, 1992	4 522	17 137	7 788	6 322	11 595	22 635	23 475
1987	4 641	18 017	7 679	7 000	12 449	22 614	22 553
Other land — farms, 1992	41	664	402	98	973	706	813
1987	42	757	545	122	1 167	776	933
acres, 1992	809	18 145	5 154	2 457	13 402	16 325	25 219
1987	900	19 212	6 716	3 802	15 642	21 121	32 553
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	13	170	17	10	84	143	170
1987	12	168	34	23	117	170	209
acres, 1992	341	5 167	431	511	2 594	3 751	5 807
1987	478	4 148	627	521	1 730	4 081	6 791
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	37	635	395	93	947	678	782
1987	39	728	531	118	1 138	752	909
acres, 1992	468	12 978	4 723	1 946	10 808	12 574	19 412
1987	422	15 064	6 089	3 281	13 912	17 040	25 762
Pastureland, all types — farms, 1992	46	507	113	50	316	464	573
1987	45	540	133	58	397	468	605
acres, 1992	3 360	19 076	3 648	1 813	7 904	16 691	25 071
1987	3 434	20 562	4 601	2 084	7 713	16 547	25 147
Land under Federal acreage reduction programs:							
Diverted under annual commodity programs — farms, 1992	1	161	202	4	159	357	343
1987	3	258	335	10	283	551	494
acres, 1992	(D)	2 361	2 205	34	2 056	5 562	4 474
1987	35	13 007	12 836	(D)	12 359	26 847	24 452
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	3	124	39	4	50	124	114
1987	–	52	12	1	9	29	55
acres, 1992	88	8 209	2 387	46	1 509	6 014	6 494
1987	–	3 402	422	(D)	223	1 494	2 792

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	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms, 1992	699	190	162	315	276	1 178	17
1987	782	215	163	325	280	1 289	19
acres, 1992	150 590	25 246	26 660	66 599	42 963	221 306	(D)
1987	151 655	24 558	25 803	65 394	47 994	219 621	(D)
Harvested cropland — farms, 1992	652	162	149	296	245	1 139	12
1987	732	196	150	311	260	1 246	16
acres, 1992	121 753	13 417	14 470	39 361	24 789	193 259	(D)
1987	108 530	15 537	15 973	41 351	28 462	175 630	(D)
Cropland used only for pasture or grazing — farms, 1992	302	114	95	205	159	289	13
1987	322	121	103	195	155	316	12
acres, 1992	14 616	5 716	7 179	14 720	10 527	6 619	(D)
1987	12 857	5 509	7 664	14 190	12 434	7 081	(D)
Other cropland — farms, 1992	398	105	74	148	139	700	7
1987	477	103	55	146	120	838	11
acres, 1992	14 221	6 113	5 011	12 518	7 647	21 428	231
1987	30 268	3 512	2 166	9 853	7 098	36 910	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	182	29	24	31	55	279	1
1987	219	32	16	42	39	325	4
acres, 1992	5 624	1 694	1 066	1 049	2 355	6 359	(D)
1987	12 779	1 461	876	2 380	1 387	12 941	76
Cropland on which all crops failed — farms, 1992	60	22	28	56	27	100	2
1987	30	12	7	36	33	103	2
acres, 1992	1 850	836	1 355	6 593	1 031	2 412	(D)
1987	349	176	141	2 452	1 040	1 967	(D)
Cropland in cultivated summer fallow — farms, 1992	24	21	21	29	34	121	3
1987	38	25	20	33	35	188	1
acres, 1992	619	199	695	1 155	762	3 160	62
1987	1 540	311	359	930	798	4 397	(D)
Cropland idle — farms, 1992	252	65	47	78	74	411	3
1987	327	70	30	92	59	496	8
acres, 1992	6 128	3 384	1 895	3 721	3 499	9 497	(D)
1987	15 600	1 564	790	4 091	3 873	17 605	134
Total woodland — farms, 1992	418	136	119	225	191	689	11
1987	499	150	124	227	178	743	11
acres, 1992	18 230	9 964	11 470	18 627	14 600	20 445	(D)
1987	21 111	10 548	11 518	16 459	12 582	20 118	(D)
Woodland pastured — farms, 1992	90	48	55	77	83	92	2
1987	127	41	63	72	75	103	4
acres, 1992	2 103	1 668	3 804	4 309	6 074	1 634	(D)
1987	2 610	1 397	3 770	3 181	5 726	1 695	48
Woodland not pastured — farms, 1992	381	113	98	186	142	630	10
1987	433	131	108	200	135	666	10
acres, 1992	16 127	8 296	7 666	14 318	8 526	18 811	(D)
1987	18 501	9 151	7 748	13 278	6 856	18 423	(D)
Other land — farms, 1992	522	146	119	194	205	874	10
1987	670	187	112	222	212	1 039	15
acres, 1992	17 611	5 827	2 741	7 583	6 521	14 485	(D)
1987	21 698	6 706	5 042	7 315	7 248	17 072	(D)
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	73	42	24	34	54	101	2
1987	127	58	29	44	71	112	1
acres, 1992	3 883	2 599	1 390	4 202	3 629	1 746	(D)
1987	9 218	2 854	2 817	3 641	3 997	2 641	(D)
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	505	137	113	187	186	854	10
1987	648	174	108	211	194	1 014	15
acres, 1992	13 728	3 228	1 351	3 381	2 892	12 739	109
1987	12 480	3 852	2 225	3 674	3 251	14 431	65
Pastureland, all types — farms, 1992	370	140	115	231	202	394	13
1987	428	163	129	233	212	454	14
acres, 1992	20 602	9 983	12 373	23 231	20 230	9 999	(D)
1987	24 685	9 760	14 251	21 012	22 157	11 417	312
Land under Federal acreage reduction programs:							
Diverted under annual commodity programs — farms, 1992	225	8	10	1	29	412	–
1987	339	27	13	10	39	591	–
acres, 1992	3 453	57	55	(D)	339	4 044	–
1987	19 407	(D)	(D)	140	(D)	20 608	–
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	43	7	7	3	20	117	–
1987	15	1	1	–	1	39	–
acres, 1992	898	103	349	(D)	842	3 222	–
1987	775	(D)	(D)	–	(D)	1 292	–

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	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
LAND IN FARMS ACCORDING TO USE							
Total cropland ---- farms, 1992	232	95	1 018	177	760	383	47
1987	258	103	1 166	203	797	394	55
acres, 1992	41 916	13 727	194 117	25 916	120 168	44 440	3 087
1987	37 828	14 927	188 024	25 649	126 584	49 499	3 454
Harvested cropland ---- farms, 1992	209	87	947	168	691	349	41
1987	242	94	1 117	189	744	366	52
acres, 1992	25 446	8 959	160 758	14 619	96 095	27 836	1 813
1987	25 500	10 132	139 369	16 124	96 319	30 587	2 233
Cropland used only for pasture or grazing ---- farms, 1992	139	46	371	104	252	211	25
1987	159	63	417	126	224	208	34
acres, 1992	9 201	2 384	10 666	6 634	5 281	8 230	707
1987	7 411	2 714	11 239	6 079	4 544	8 524	810
Other cropland ---- farms, 1992	107	40	533	90	401	209	16
1987	108	38	670	96	413	201	12
acres, 1992	7 269	2 384	22 693	4 663	18 792	8 374	567
1987	4 917	2 081	37 416	3 446	25 721	10 388	411
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms, 1992	39	27	210	32	126	68	6
1987	45	21	263	41	146	52	4
acres, 1992	1 855	1 587	6 355	724	3 980	1 941	162
1987	1 905	1 512	13 782	1 104	7 112	1 615	(D)
Cropland on which all crops failed ---- farms, 1992	51	11	67	31	100	41	2
1987	20	5	93	14	79	51	1
acres, 1992	3 078	(D)	2 743	1 847	3 453	788	(D)
1987	304	120	2 019	202	1 877	1 104	(D)
Cropland in cultivated summer fallow ---- farms, 1992	29	3	86	22	96	48	2
1987	31	7	128	16	105	80	–
acres, 1992	595	(D)	2 501	417	2 742	818	(D)
1987	717	225	3 523	161	4 225	2 849	–
Cropland idle ---- farms, 1992	46	18	328	47	237	138	11
1987	63	10	430	54	243	115	8
acres, 1992	1 741	595	11 094	1 675	8 617	4 827	387
1987	1 991	224	18 092	1 979	12 507	4 820	345
Total woodland ---- farms, 1992	200	76	622	147	414	258	39
1987	216	84	727	141	412	251	40
acres, 1992	26 952	12 681	21 564	10 999	9 348	12 004	2 221
1987	29 295	12 424	24 586	13 758	9 776	12 396	1 745
Woodland pastured ---- farms, 1992	68	32	112	56	50	105	10
1987	75	39	146	43	72	114	11
acres, 1992	3 823	1 227	2 488	3 209	1 044	3 309	516
1987	5 478	3 348	3 012	3 546	1 174	4 548	178
Woodland not pastured ---- farms, 1992	185	64	573	133	379	194	32
1987	194	71	652	127	366	186	34
acres, 1992	23 129	11 454	19 076	7 790	8 304	8 695	1 705
1987	23 817	9 076	21 574	10 212	8 602	7 848	1 567
Other land ---- farms, 1992	151	66	825	126	583	284	31
1987	185	69	993	176	631	303	38
acres, 1992	3 909	2 007	18 240	3 450	7 566	5 091	657
1987	6 858	1 616	20 907	5 443	8 909	6 390	737
Pastureland and rangeland other than cropland and woodland pastured ---- farms, 1992	45	18	170	34	73	62	12
1987	45	23	195	43	91	64	14
acres, 1992	2 272	881	5 325	2 078	1 319	2 004	455
1987	3 898	650	5 157	2 875	2 582	2 930	461
Land in house lots, ponds, roads, wasteland, etc. ---- farms, 1992	139	60	797	119	566	269	30
1987	177	62	952	165	612	278	37
acres, 1992	1 637	1 126	12 915	1 372	6 247	3 087	202
1987	2 960	966	15 750	2 568	6 327	3 460	276
Pastureland, all types ---- farms, 1992	168	66	516	130	326	267	38
1987	195	88	592	150	311	270	42
acres, 1992	15 296	4 492	18 479	11 921	7 644	13 543	1 678
1987	16 787	6 712	19 408	12 500	8 300	16 002	1 449
Land under Federal acreage reduction programs:							
Diverted under annual commodity programs ---- farms, 1992	19	12	264	17	123	49	–
1987	19	9	426	20	216	108	1
acres, 1992	149	43	3 803	91	2 658	391	–
1987	(D)	120	22 238	732	(D)	3 452	(D)
Conservation Reserve or Wetlands Reserve Programs[2] ---- farms, 1992	5	8	87	5	22	46	–
1987	2	–	24	–	5	7	–
acres, 1992	90	260	4 081	178	380	2 252	–
1987	(D)	–	1 136	–	(D)	89	–

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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1992	392	879	951	134	1 252	788	962	197
1987	417	972	1 089	145	1 314	912	1 046	207
acres, 1992	46 467	248 232	187 622	15 274	403 334	158 992	214 228	29 498
1987	50 180	249 668	196 210	16 168	383 583	172 277	207 677	26 892
Harvested cropland—farms, 1992	366	849	891	120	1 212	733	912	178
1987	400	945	1 051	135	1 287	859	1 012	194
acres, 1992	31 485	221 911	152 548	9 024	361 920	130 471	176 767	18 126
1987	36 179	205 688	143 798	10 017	322 799	130 575	156 360	17 051
Cropland used only for pasture or grazing—farms, 1992	103	152	279	82	258	318	362	95
1987	80	182	317	85	248	340	377	104
acres, 1992	3 923	3 990	6 999	3 676	9 113	9 784	12 167	6 217
1987	3 452	5 565	6 293	3 522	8 493	7 524	11 060	4 813
Other cropland—farms, 1992	211	483	548	67	734	388	601	110
1987	235	603	723	71	834	484	676	114
acres, 1992	11 059	22 331	28 075	2 574	32 301	18 737	25 294	5 155
1987	10 549	38 415	46 119	2 629	52 291	34 178	40 257	5 028
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1992	69	200	256	19	317	129	249	48
1987	67	253	312	27	323	152	226	37
acres, 1992	2 535	9 535	12 184	559	10 079	3 526	7 292	1 180
1987	1 931	11 378	13 753	687	15 795	7 969	9 284	1 585
Cropland on which all crops failed—farms, 1992	45	70	80	13	131	85	77	48
1987	46	163	35	7	93	50	110	17
acres, 1992	2 050	2 677	1 939	275	6 772	3 247	2 591	1 833
1987	1 105	9 296	615	170	2 396	1 927	3 156	201
Cropland in cultivated summer fallow—farms, 1992	21	45	33	17	76	79	93	29
1987	42	102	73	15	169	111	157	46
acres, 1992	906	773	741	194	2 065	2 043	2 954	677
1987	1 317	1 786	2 020	230	5 127	3 949	4 173	1 021
Cropland idle—farms, 1992	141	270	344	46	431	258	403	46
1987	160	293	538	55	522	330	487	68
acres, 1992	5 568	9 346	13 211	1 546	13 385	9 921	12 457	1 465
1987	6 196	15 955	29 731	1 542	28 973	20 333	23 644	2 221
Total woodland—farms, 1992	240	472	606	122	525	478	635	139
1987	260	517	672	122	518	519	668	144
acres, 1992	10 267	18 731	25 239	10 815	21 379	18 383	23 170	14 723
1987	11 413	20 170	23 822	11 403	22 245	17 531	23 247	15 350
Woodland pastured—farms, 1992	26	76	90	27	82	87	108	61
1987	31	86	100	35	103	109	117	67
acres, 1992	592	2 513	1 892	822	2 878	3 232	2 879	8 669
1987	795	3 068	2 345	1 635	3 120	3 076	3 403	7 719
Woodland not pastured—farms, 1992	226	431	554	108	481	431	579	107
1987	238	463	614	110	452	451	604	105
acres, 1992	9 675	16 218	23 347	9 993	18 501	15 151	20 291	6 054
1987	10 618	17 102	21 477	9 768	19 125	14 455	19 844	7 631
Other land—farms, 1992	301	622	774	105	838	632	766	144
1987	335	744	946	114	948	773	842	153
acres, 1992	10 055	10 437	18 696	3 072	14 201	16 313	17 395	3 087
1987	8 361	12 629	22 321	4 180	18 599	17 918	22 576	5 746
Pastureland and rangeland other than cropland and woodland pastured—farms, 1992	42	77	178	17	71	120	148	30
1987	55	81	169	32	64	169	158	38
acres, 1992	3 305	2 205	3 902	1 757	2 610	5 689	4 593	1 209
1987	1 820	2 057	4 796	1 584	2 198	3 681	5 553	2 862
Land in house lots, ponds, roads, wasteland, etc.—farms, 1992	293	601	743	101	811	605	742	133
1987	319	728	908	108	926	746	814	144
acres, 1992	6 750	8 232	14 794	1 315	11 591	10 624	12 802	1 878
1987	6 541	10 572	17 525	2 596	16 401	14 237	17 023	2 884
Pastureland, all types—farms, 1992	143	241	444	95	346	437	498	128
1987	135	284	482	105	359	463	506	141
acres, 1992	7 820	8 708	12 793	6 255	14 601	18 705	19 639	16 095
1987	6 067	10 690	13 434	6 741	13 811	14 281	20 016	15 394
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs—farms, 1992	33	352	308	7	610	170	362	32
1987	61	479	543	17	778	318	508	53
acres, 1992	482	4 480	4 024	55	8 623	3 006	4 829	353
1987	(D)	22 338	26 412	207	40 394	(D)	22 268	1 428
Conservation Reserve or Wetlands Reserve Programs[2]—farms, 1992	11	114	185	6	120	27	93	18
1987	2	26	79	3	10	6	15	8
acres, 1992	446	5 031	10 963	258	5 551	1 013	3 553	1 203
1987	(D)	1 102	4 240	31	428	(D)	650	807

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	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
LAND IN FARMS ACCORDING TO USE								
Total cropland ---- farms, 1992	72	840	994	700	74	1 113	3	93
1987	90	872	1 029	805	86	1 268	2	107
acres, 1992	11 786	162 658	161 260	121 088	12 045	154 552	(D)	10 939
1987	10 885	158 954	160 981	132 533	10 741	163 275	(D)	11 004
Harvested cropland ---- farms, 1992	70	795	875	643	63	1 046	1	82
1987	86	831	959	730	81	1 175	2	98
acres, 1992	6 624	130 232	121 763	103 946	5 923	119 403	(D)	5 321
1987	7 251	122 657	112 986	94 047	5 801	121 233	(D)	6 030
Cropland used only for pasture or grazing ---- farms, 1992	51	286	409	223	29	407	2	58
1987	49	317	372	256	37	433	1	74
acres, 1992	3 577	10 288	12 431	5 842	1 072	11 350	(D)	1 914
1987	2 529	10 399	9 960	6 136	1 027	11 839	(D)	2 988
Other cropland ---- farms, 1992	22	446	581	347	59	545	–	61
1987	24	515	629	466	62	661	–	51
acres, 1992	1 585	22 138	27 066	11 300	5 050	23 799	–	3 704
1987	1 105	25 898	38 035	32 350	3 913	30 203	–	1 986
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms, 1992	13	165	264	107	31	174	–	30
1987	7	180	227	164	31	244	–	16
acres, 1992	984	5 221	9 030	2 783	3 283	6 823	–	1 065
1987	414	6 899	10 870	8 814	1 370	8 705	–	663
Cropland on which all crops failed ---- farms, 1992	3	120	76	48	23	101	–	18
1987	1	114	82	32	15	97	–	16
acres, 1992	(D)	6 170	2 346	814	690	2 953	–	657
1987	(D)	3 315	1 465	1 022	445	1 764	–	376
Cropland in cultivated summer fallow ---- farms, 1992	3	110	82	30	9	67	–	6
1987	5	134	111	31	13	122	–	10
acres, 1992	(D)	3 151	2 247	602	81	2 254	–	67
1987	(D)	3 143	3 083	1 241	153	2 920	–	99
Cropland idle ---- farms, 1992	10	228	353	241	32	370	–	51
1987	16	315	451	334	45	447	–	32
acres, 1992	483	7 596	13 443	7 101	996	11 769	–	1 915
1987	618	12 541	22 617	21 273	1 945	16 814	–	848
Total woodland ---- farms, 1992	65	506	589	362	58	610	2	79
1987	81	528	629	407	60	674	1	70
acres, 1992	16 160	20 810	21 713	18 315	3 204	20 158	(D)	3 900
1987	13 156	21 403	24 130	19 346	4 246	20 787	(D)	4 903
Woodland pastured ---- farms, 1992	33	121	135	70	9	111	1	26
1987	43	119	167	72	9	130	–	23
acres, 1992	10 966	3 630	2 463	3 739	215	2 735	(D)	818
1987	3 821	3 069	5 370	3 120	248	2 252	–	1 178
Woodland not pastured ---- farms, 1992	55	441	506	320	54	543	2	70
1987	59	468	554	368	56	609	1	59
acres, 1992	5 194	17 180	19 250	14 576	2 989	17 423	(D)	3 082
1987	9 335	18 334	18 760	16 226	3 998	18 535	(D)	3 725
Other land ---- farms, 1992	53	625	825	570	53	828	2	75
1987	68	651	923	673	66	1 046	1	93
acres, 1992	1 817	16 265	27 665	15 079	827	15 996	(D)	3 208
1987	2 673	14 571	33 264	16 431	1 331	19 780	(D)	2 648
Pastureland and rangeland other than cropland and woodland pastured ---- farms, 1992	20	139	177	102	9	174	1	22
1987	24	115	268	141	14	225	–	24
acres, 1992	581	7 674	8 150	2 320	240	4 732	(D)	1 388
1987	1 767	4 772	9 639	4 177	378	5 177	–	826
Land in house lots, ponds, roads, wasteland, etc. ---- farms, 1992	44	595	802	544	52	782	2	72
1987	61	625	879	643	65	993	1	86
acres, 1992	1 236	8 591	19 515	12 759	587	11 264	(D)	1 820
1987	906	9 799	23 625	12 254	953	14 603	(D)	1 822
Pastureland, all types ---- farms, 1992	64	396	554	317	37	572	2	69
1987	81	414	587	380	49	650	1	87
acres, 1992	15 124	21 592	23 044	11 901	1 527	18 817	(D)	4 120
1987	8 117	18 240	24 969	13 433	1 653	19 268	(D)	4 992
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs ---- farms, 1992	2	207	239	139	10	183	–	3
1987	2	316	406	259	24	329	–	12
acres, 1992	(D)	2 250	3 455	2 426	101	2 553	–	(D)
1987	(D)	12 646	21 770	17 634	(D)	14 200	–	159
Conservation Reserve or Wetlands Reserve Programs[2] ---- farms, 1992	–	56	48	20	1	38	–	8
1987	–	20	18	8	2	14	–	4
acres, 1992	–	4 655	2 570	623	(D)	1 158	–	489
1987	–	1 041	623	205	(D)	916	–	76

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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms, 1992	1 063	362	1 189	632	30	67	536	250
1987	1 153	377	1 318	734	34	80	639	273
acres, 1992	159 230	42 279	305 242	93 119	6 360	14 013	63 000	27 299
1987	175 050	39 218	310 342	99 835	5 787	14 635	68 255	29 246
Harvested cropland — farms, 1992	970	351	1 119	561	28	63	507	233
1987	1 067	368	1 265	663	31	75	600	258
acres, 1992	122 007	29 666	276 557	71 876	3 224	10 512	52 420	16 151
1987	126 110	27 130	254 847	71 499	3 115	9 248	54 241	18 203
Cropland used only for pasture or grazing — farms, 1992	494	70	231	275	15	41	125	101
1987	476	80	228	303	21	50	145	106
acres, 1992	11 851	2 980	5 944	6 666	2 666	2 635	1 879	3 912
1987	12 418	3 309	5 237	6 892	2 058	(D)	2 020	3 500
Other cropland — farms, 1992	549	217	605	313	9	21	253	157
1987	616	221	821	365	12	37	334	175
acres, 1992	25 372	9 633	22 741	14 577	470	866	8 701	7 236
1987	36 522	8 779	50 258	21 444	614	(D)	11 994	7 543
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	180	79	187	108	2	2	59	79
1987	209	93	209	98	3	7	83	73
acres, 1992	5 444	2 428	6 795	3 574	(D)	(D)	1 236	1 985
1987	8 103	2 095	9 689	4 975	(D)	404	2 522	2 207
Cropland on which all crops failed — farms, 1992	112	19	55	66	4	8	77	50
1987	88	27	57	39	–	3	33	54
acres, 1992	6 681	419	1 293	2 209	40	306	2 178	1 166
1987	1 563	323	1 041	723	–	(D)	528	952
Cropland in cultivated summer fallow — farms, 1992	118	26	41	57	2	6	34	24
1987	185	35	147	82	2	14	56	23
acres, 1992	2 597	473	1 793	1 088	(D)	(D)	693	511
1987	5 263	741	6 089	2 386	(D)	(D)	1 290	242
Cropland idle — farms, 1992	360	166	441	202	5	13	167	89
1987	389	161	592	247	9	25	238	113
acres, 1992	10 650	6 313	12 860	7 706	(D)	413	4 594	3 574
1987	21 593	5 620	33 439	13 360	208	1 425	7 654	4 142
Total woodland — farms, 1992	567	291	534	346	24	53	175	196
1987	603	286	558	403	30	66	235	191
acres, 1992	19 144	14 289	17 869	12 685	2 577	4 202	3 461	14 424
1987	22 165	15 105	17 886	13 985	4 046	6 964	4 721	11 834
Woodland pastured — farms, 1992	84	38	62	72	9	25	18	35
1987	146	48	73	93	15	30	38	26
acres, 1992	1 599	1 376	1 310	2 843	(D)	1 243	278	1 128
1987	2 927	2 414	2 082	3 082	1 992	1 756	376	1 532
Woodland not pastured — farms, 1992	524	275	502	302	23	44	163	179
1987	527	264	515	345	25	59	204	175
acres, 1992	17 545	12 913	16 559	9 842	(D)	2 959	3 183	13 296
1987	19 238	12 691	15 804	10 903	2 054	5 208	4 345	10 302
Other land — farms, 1992	872	281	833	523	13	51	381	202
1987	964	328	952	641	21	58	473	210
acres, 1992	15 582	8 405	13 162	12 960	454	3 963	3 845	6 306
1987	21 564	11 159	16 573	14 691	804	2 984	6 707	5 667
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	152	51	95	125	3	15	39	44
1987	195	70	116	149	6	7	75	40
acres, 1992	3 835	1 401	2 099	2 690	(D)	3 272	784	2 118
1987	4 892	1 772	2 148	4 036	478	(D)	1 171	1 023
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	836	272	802	492	13	43	376	189
1987	926	318	921	612	21	57	451	199
acres, 1992	11 747	7 004	11 063	10 270	(D)	691	3 061	4 188
1987	16 672	9 387	14 425	10 655	326	(D)	5 536	4 644
Pastureland, all types — farms, 1992	630	125	334	375	18	51	165	131
1987	678	135	347	442	24	63	224	140
acres, 1992	17 285	5 757	9 353	12 199	3 278	7 150	2 941	7 158
1987	20 237	7 495	9 467	14 010	4 528	7 460	3 567	6 055
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs — farms, 1992	218	29	419	106	–	1	65	17
1987	331	33	673	192	2	8	131	34
acres, 1992	2 939	205	6 363	1 642	–	(D)	839	97
1987	17 999	1 098	37 807	(D)	(D)	145	(D)	(D)
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	35	12	147	24	–	1	7	14
1987	14	3	27	5	1	–	1	2
acres, 1992	1 136	267	6 559	1 030	–	(D)	78	267
1987	670	60	1 019	(D)	(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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms, 1992	77	393	564	300	416	277	1 083	855
1987	92	406	619	362	424	289	1 207	929
acres, 1992	9 892	55 153	89 137	62 458	71 903	63 321	203 050	179 855
1987	10 527	56 687	89 564	63 542	74 957	61 912	203 774	186 322
Harvested cropland — farms, 1992	68	357	512	283	372	254	1 025	800
1987	76	391	569	348	399	276	1 148	884
acres, 1992	6 251	39 587	59 412	46 486	62 069	50 076	189 620	140 805
1987	6 026	38 968	59 270	50 188	59 020	49 400	177 632	133 416
Cropland used only for pasture or grazing — farms, 1992	38	121	309	166	130	141	140	334
1987	61	121	354	190	109	141	153	301
acres, 1992	1 577	3 428	12 409	7 957	3 706	6 585	1 726	7 988
1987	2 930	3 512	13 546	7 425	3 612	6 307	1 848	9 888
Other cropland — farms, 1992	42	262	339	144	177	148	414	576
1987	32	260	344	133	234	131	555	642
acres, 1992	2 064	12 138	17 316	8 015	6 128	6 660	11 704	31 062
1987	1 571	14 207	16 748	5 929	12 325	6 205	24 294	43 018
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	8	126	139	31	62	56	123	261
1987	9	115	130	32	96	46	209	288
acres, 1992	722	4 230	5 799	1 395	1 608	1 700	2 989	9 677
1987	(D)	5 065	4 981	815	4 884	1 784	9 113	14 337
Cropland on which all crops failed — farms, 1992	11	43	90	56	32	52	87	138
1987	5	41	76	20	35	48	52	121
acres, 1992	364	1 351	2 660	2 263	1 088	1 239	1 631	6 172
1987	(D)	586	1 857	423	1 197	1 584	1 156	4 865
Cropland in cultivated summer fallow — farms, 1992	8	56	75	24	24	32	26	123
1987	11	57	91	20	23	23	23	196
acres, 1992	103	1 347	1 542	746	423	629	639	3 196
1987	184	1 168	2 057	518	1 202	505	476	6 437
Cropland idle — farms, 1992	25	157	188	82	101	79	257	322
1987	22	177	216	94	131	64	356	371
acres, 1992	875	5 210	7 315	3 611	3 009	3 092	6 445	12 017
1987	779	7 388	7 853	4 173	5 042	2 332	13 549	17 379
Total woodland — farms, 1992	64	254	431	258	241	187	380	578
1987	80	247	435	296	220	194	377	604
acres, 1992	10 186	13 182	22 514	38 559	13 402	15 737	7 426	27 447
1987	10 176	13 584	23 646	46 438	13 144	16 474	7 298	28 449
Woodland pastured — farms, 1992	26	44	132	74	55	47	42	108
1987	24	42	97	105	61	57	43	129
acres, 1992	2 473	2 233	4 358	3 644	2 094	2 463	362	3 143
1987	2 117	1 782	3 282	7 780	2 304	3 396	577	3 424
Woodland not pastured — farms, 1992	54	228	370	234	217	165	349	521
1987	70	231	386	267	185	174	342	538
acres, 1992	7 713	10 949	18 156	34 915	11 308	13 274	7 064	24 304
1987	8 059	11 802	20 364	38 658	10 840	13 078	6 721	25 025
Other land — farms, 1992	60	286	435	197	281	219	716	665
1987	72	310	498	253	341	233	821	779
acres, 1992	3 212	5 102	9 502	8 997	3 868	9 264	6 619	16 728
1987	3 781	5 922	13 868	8 358	6 364	8 928	9 202	23 616
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	14	39	105	52	35	55	57	112
1987	30	54	114	57	55	58	58	141
acres, 1992	2 249	927	2 532	2 863	831	2 636	950	3 431
1987	2 438	973	3 736	2 172	1 884	4 089	1 424	4 173
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	57	273	417	179	271	210	691	647
1987	68	300	479	238	325	224	804	754
acres, 1992	963	4 175	6 970	6 134	3 037	6 628	5 669	13 297
1987	1 343	4 949	10 132	6 186	4 480	4 839	7 778	19 443
Pastureland, all types — farms, 1992	51	158	397	216	176	186	219	440
1987	74	180	419	240	177	198	231	439
acres, 1992	6 299	6 588	19 299	14 464	6 631	11 684	3 038	14 562
1987	7 485	6 267	20 564	17 377	7 800	13 792	3 849	17 485
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs — farms, 1992	1	61	79	49	73	59	242	260
1987	3	111	135	57	155	74	418	412
acres, 1992	(D)	673	798	579	925	591	2 996	3 145
1987	85	(D)	4 617	1 787	(D)	(D)	(D)	18 541
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	1	19	68	7	16	17	25	131
1987	–	3	16	3	7	3	9	34
acres, 1992	(D)	992	3 368	696	646	620	399	5 388
1987	–	(D)	817	460	(D)	(D)	(D)	1 203

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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms, 1992	106	388	642	421	574	252	95	445
1987	105	428	660	503	660	281	115	479
acres, 1992	13 036	53 869	85 669	35 275	86 827	54 875	17 043	75 479
1987	15 004	56 910	84 764	47 708	85 922	53 732	16 776	75 019
Harvested cropland — farms, 1992	96	354	590	344	549	236	91	415
1987	103	391	626	408	637	264	111	441
acres, 1992	8 654	43 768	62 072	25 837	62 665	40 209	10 842	48 874
1987	9 482	44 267	60 726	32 533	61 720	39 659	11 950	51 682
Cropland used only for pasture or grazing — farms, 1992	52	136	325	173	156	120	60	284
1987	57	132	282	253	199	136	49	288
acres, 1992	1 947	3 078	9 480	3 499	5 640	7 306	4 461	15 860
1987	2 772	2 507	8 109	6 297	5 079	7 666	3 003	13 526
Other cropland — farms, 1992	45	195	372	148	382	118	39	209
1987	53	236	385	172	463	120	49	228
acres, 1992	2 435	7 023	14 117	5 939	18 522	7 360	1 740	10 745
1987	2 750	10 136	15 929	8 878	19 123	6 407	1 823	9 811
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	19	53	142	45	191	38	4	67
1987	14	59	137	35	225	32	20	62
acres, 1992	307	1 535	2 969	925	6 923	1 174	81	2 495
1987	572	3 523	4 925	1 159	6 569	1 038	457	1 713
Cropland on which all crops failed — farms, 1992	20	46	112	29	62	31	15	64
1987	11	43	68	21	51	38	7	57
acres, 1992	689	1 642	3 111	674	1 461	1 557	717	3 005
1987	327	862	979	450	688	670	87	1 223
Cropland in cultivated summer fallow — farms, 1992	13	24	69	27	85	37	10	47
1987	17	32	84	28	112	27	10	43
acres, 1992	462	334	1 285	682	1 654	1 284	146	1 126
1987	329	553	1 617	966	2 216	365	263	922
Cropland idle — farms, 1992	28	132	223	100	220	78	19	124
1987	33	163	244	140	293	85	28	148
acres, 1992	977	3 512	6 752	3 658	8 484	3 345	796	4 119
1987	1 522	5 198	8 408	6 303	9 650	4 334	1 016	5 953
Total woodland — farms, 1992	83	225	436	184	402	171	86	320
1987	74	250	413	186	472	188	95	367
acres, 1992	7 457	11 563	17 637	4 612	29 185	16 938	12 608	23 530
1987	6 796	11 648	19 333	4 122	32 399	17 907	14 672	25 049
Woodland pastured — farms, 1992	35	51	88	46	68	71	35	99
1987	32	67	100	50	70	86	54	131
acres, 1992	1 117	833	2 885	896	5 011	5 434	3 404	5 656
1987	1 250	1 996	3 487	760	3 812	5 679	6 306	6 949
Woodland not pastured — farms, 1992	70	203	398	160	368	133	68	280
1987	59	220	368	154	444	138	80	311
acres, 1992	6 340	10 730	14 752	3 716	24 174	11 504	9 204	17 874
1987	5 546	9 652	15 846	3 362	28 587	12 228	8 366	18 100
Other land — farms, 1992	78	306	514	385	444	166	61	321
1987	85	363	546	462	565	205	81	388
acres, 1992	1 563	8 229	12 032	8 349	13 071	3 532	3 329	9 717
1987	2 240	13 666	11 840	8 528	14 794	6 561	5 059	11 594
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	15	67	94	87	78	26	6	80
1987	17	70	129	95	92	52	21	102
acres, 1992	732	1 122	2 386	3 572	2 883	1 058	2 752	3 673
1987	627	4 863	3 321	1 796	4 473	2 234	3 282	4 320
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	74	287	488	365	429	162	60	303
1987	78	349	514	436	545	194	78	373
acres, 1992	831	7 107	9 646	4 777	10 188	2 474	577	6 044
1987	1 613	8 803	8 519	6 732	10 321	4 327	1 777	7 274
Pastureland, all types — farms, 1992	73	210	403	252	246	161	69	339
1987	75	208	388	340	286	178	81	364
acres, 1992	3 796	5 033	14 751	7 967	13 534	13 798	10 617	25 189
1987	4 649	9 366	14 917	8 853	13 364	15 579	12 591	24 795
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs — farms, 1992	13	53	114	23	43	55	3	42
1987	30	93	190	54	85	73	4	62
acres, 1992	63	927	956	628	530	745	17	508
1987	(D)	(D)	5 503	(D)	1 920	(D)	(D)	1 636
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	11	13	37	5	14	7	5	28
1987	1	3	10	2	3	1	–	10
acres, 1992	449	288	1 310	150	1 043	128	12	1 316
1987	(D)	(D)	209	(D)	43	(D)	–	746

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	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms, 1992	71	122	1 287	272	34	1 255	949	808
1987	78	127	1 380	283	30	1 376	1 047	838
acres, 1992	8 594	19 911	146 319	51 617	2 723	290 910	160 910	201 349
1987	10 679	18 017	146 152	51 610	2 362	277 062	148 961	179 703
Harvested cropland — farms, 1992	66	111	1 220	256	26	1 231	883	744
1987	71	121	1 305	269	22	1 332	984	805
acres, 1992	5 505	11 638	112 242	33 261	1 790	273 755	126 028	175 391
1987	6 250	12 121	112 721	37 031	1 396	246 217	107 002	136 100
Cropland used only for pasture or grazing — farms, 1992	52	72	457	153	18	163	334	294
1987	51	71	461	176	19	188	405	286
acres, 1992	2 365	3 393	10 268	9 283	544	2 818	7 455	7 525
1987	3 660	3 766	8 950	9 571	(D)	3 234	10 745	6 148
Other cropland — farms, 1992	28	79	570	140	13	553	551	459
1987	17	67	676	124	5	684	617	552
acres, 1992	724	4 880	23 809	9 073	389	14 337	27 427	18 433
1987	769	2 130	24 481	5 008	(D)	27 611	31 214	37 455
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	13	31	212	41	8	194	177	215
1987	5	32	193	40	1	238	154	258
acres, 1992	401	854	9 219	2 558	109	4 090	5 613	5 696
1987	83	702	7 086	1 806	(D)	7 990	5 558	13 645
Cropland on which all crops failed — farms, 1992	4	32	98	74	5	91	177	41
1987	3	25	73	24	1	73	93	14
acres, 1992	52	1 172	3 710	3 396	(D)	2 481	8 386	849
1987	68	337	1 376	475	(D)	1 605	1 874	418
Cropland in cultivated summer fallow — farms, 1992	5	30	78	47	1	43	124	34
1987	4	15	90	51	3	69	214	28
acres, 1992	60	1 181	2 696	1 087	(D)	993	3 456	808
1987	56	325	1 392	1 199	(D)	2 486	8 254	752
Cropland idle — farms, 1992	10	45	345	54	6	325	308	295
1987	13	31	482	61	2	414	376	367
acres, 1992	211	1 673	8 184	2 032	167	6 773	9 972	11 080
1987	562	766	14 627	1 528	(D)	15 530	15 528	22 640
Total woodland — farms, 1992	65	109	472	218	23	571	506	439
1987	72	104	575	214	23	609	527	458
acres, 1992	3 859	13 969	13 073	24 038	857	17 846	12 022	17 520
1987	4 847	16 773	14 979	22 107	1 556	18 355	14 493	17 977
Woodland pastured — farms, 1992	28	42	125	87	12	76	99	97
1987	31	37	131	81	13	102	113	106
acres, 1992	1 324	3 937	2 311	4 949	461	1 654	2 012	2 426
1987	1 402	7 346	2 012	5 286	1 055	3 194	2 416	3 029
Woodland not pastured — farms, 1992	57	88	384	188	15	528	442	395
1987	62	86	498	180	15	543	448	390
acres, 1992	2 535	10 032	10 762	19 089	396	16 192	10 010	15 094
1987	3 445	9 427	12 967	16 821	501	15 161	12 077	14 948
Other land — farms, 1992	60	103	958	175	22	787	712	610
1987	61	94	1 103	188	19	988	858	684
acres, 1992	1 628	2 392	16 913	4 266	206	9 369	8 637	15 954
1987	1 641	4 998	16 763	7 964	241	12 852	13 614	16 177
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	20	19	150	42	4	85	77	108
1987	17	19	199	46	4	96	137	130
acres, 1992	1 100	435	4 109	2 149	22	1 906	1 326	2 947
1987	836	3 400	4 681	2 028	128	1 609	2 707	3 279
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	56	101	922	164	20	764	700	591
1987	59	88	1 057	179	18	955	823	660
acres, 1992	528	1 957	12 804	2 117	184	7 463	7 311	13 007
1987	805	1 598	12 082	5 936	113	11 243	10 907	12 898
Pastureland, all types — farms, 1992	58	92	591	192	28	269	418	369
1987	57	83	646	209	24	307	520	398
acres, 1992	4 789	7 765	16 688	16 381	1 027	6 378	10 793	12 898
1987	5 898	14 512	15 643	16 885	(D)	8 037	15 868	12 456
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs — farms, 1992	1	13	181	24	–	387	141	330
1987	2	17	358	24	–	565	194	444
acres, 1992	(D)	63	1 896	189	–	4 080	1 895	5 586
1987	(D)	531	11 185	(D)	–	(D)	10 615	26 506
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	1	5	48	11	–	39	27	69
1987	–	–	23	2	–	6	10	13
acres, 1992	(D)	189	2 273	313	–	1 170	741	2 465
1987	–	–	1 078	(D)	–	(D)	220	298

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	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms, 1992	1 365	46	1 051	1 071	1 129	996	268	166
1987	1 488	50	1 124	1 151	1 245	1 151	297	167
acres, 1992	404 349	7 707	204 715	291 059	163 099	156 673	19 258	20 366
1987	390 529	9 323	203 050	294 089	147 853	170 968	19 024	18 547
Harvested cropland — farms, 1992	1 286	40	1 005	1 008	1 064	904	243	144
1987	1 440	43	1 078	1 110	1 187	1 063	259	151
acres, 1992	334 227	4 286	178 147	262 996	117 357	126 536	15 517	12 688
1987	303 733	5 499	165 476	243 649	103 657	131 246	14 654	12 263
Cropland used only for pasture or grazing — farms, 1992	471	30	306	296	272	357	49	87
1987	506	27	264	267	288	402	61	78
acres, 1992	15 068	2 611	6 580	6 811	8 762	8 514	1 246	2 675
1987	16 619	2 226	7 220	6 986	7 754	9 072	784	2 576
Other cropland — farms, 1992	899	20	565	554	681	503	94	102
1987	993	19	664	725	766	597	106	93
acres, 1992	55 054	810	19 988	21 252	36 980	21 623	2 495	5 003
1987	70 177	1 598	30 354	43 454	36 442	30 650	3 586	3 708
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1992	359	3	198	238	220	195	14	43
1987	395	7	273	298	249	213	20	36
acres, 1992	11 639	27	5 219	6 382	11 579	6 744	460	1 782
1987	20 649	277	11 032	17 889	9 678	8 945	539	1 137
Cropland on which all crops failed — farms, 1992	324	6	147	83	108	66	29	23
1987	123	3	83	76	92	54	23	25
acres, 1992	19 792	174	5 073	2 451	4 180	2 090	347	508
1987	2 804	(D)	1 322	1 860	1 456	766	488	540
Cropland in cultivated summer fallow — farms, 1992	191	5	75	63	63	63	10	14
1987	296	6	147	98	91	78	11	20
acres, 1992	5 372	70	1 725	1 470	1 236	1 538	241	149
1987	10 069	50	3 350	1 896	2 127	2 158	371	260
Cropland idle — farms, 1992	465	7	315	304	503	317	64	60
1987	590	11	375	430	545	423	77	52
acres, 1992	18 251	539	7 971	10 949	19 985	11 251	1 447	2 564
1987	36 655	(D)	14 650	21 809	23 181	18 781	2 188	1 771
Total woodland — farms, 1992	701	38	592	560	718	531	79	122
1987	731	36	618	582	699	538	75	133
acres, 1992	21 544	4 102	18 342	19 506	24 965	15 934	1 015	7 416
1987	19 430	4 011	18 518	17 468	21 328	14 486	1 114	9 068
Woodland pastured — farms, 1992	137	14	76	112	116	76	13	28
1987	174	17	81	111	93	102	13	32
acres, 1992	3 738	1 545	1 188	2 814	2 495	1 354	161	889
1987	4 276	1 719	2 184	2 463	1 939	2 262	162	1 378
Woodland not pastured — farms, 1992	622	32	541	507	666	481	66	111
1987	624	32	568	516	646	479	63	113
acres, 1992	17 806	2 557	17 154	16 692	22 470	14 580	854	6 527
1987	15 154	2 292	16 334	15 005	19 389	12 224	952	7 690
Other land — farms, 1992	975	33	781	770	887	780	214	141
1987	1 141	39	900	901	1 011	945	224	130
acres, 1992	18 514	2 099	13 742	13 546	18 717	16 351	2 215	3 645
1987	21 240	1 846	18 789	17 148	21 070	18 818	2 058	3 488
Pastureland and rangeland other than cropland and woodland pastured — farms, 1992	138	12	110	111	132	163	31	25
1987	150	9	101	126	138	194	27	25
acres, 1992	3 497	1 785	1 757	3 244	2 851	3 829	681	1 113
1987	4 420	1 515	2 175	3 272	2 585	4 241	434	706
Land in house lots, ponds, roads, wasteland, etc. — farms, 1992	924	28	762	740	857	749	201	137
1987	1 097	36	875	855	970	906	218	125
acres, 1992	15 017	314	11 985	10 302	15 866	12 522	1 534	2 532
1987	16 820	331	16 614	13 876	18 485	14 577	1 624	2 782
Pastureland, all types — farms, 1992	602	39	407	400	397	496	87	102
1987	659	34	361	399	430	569	94	101
acres, 1992	22 303	5 941	9 525	12 869	14 108	13 697	2 088	4 677
1987	25 315	5 460	11 579	12 721	12 278	15 575	1 380	4 660
Land under Federal acreage reduction programs:								
Diverted under annual commodity programs — farms, 1992	510	2	276	368	141	199	4	13
1987	716	4	424	556	258	401	12	30
acres, 1992	7 746	(D)	3 339	5 358	2 055	2 578	121	170
1987	41 358	43	16 743	29 912	13 180	18 851	856	(D)
Conservation Reserve or Wetlands Reserve Programs[2] — farms, 1992	145	–	31	71	57	37	1	12
1987	54	–	11	24	7	18	–	4
acres, 1992	7 209	–	782	3 224	2 444	927	(D)	443
1987	2 212	–	521	727	163	359	–	(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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Farms number, 1992	**41 334**	**173**	**53**	**1 269**	**351**	**217**	**260**
1987	**46 017**	**184**	**59**	**1 431**	**388**	**204**	**312**
acres harvested, 1992	**6 584 251**	**15 372**	**4 802**	**169 173**	**37 297**	**19 809**	**52 391**
1987	**6 172 468**	**14 390**	**6 209**	**147 135**	**34 589**	**24 329**	**52 407**
HARVESTED CROPLAND BY SIZE OF FARM							
1992 size of farm:							
1 to 9 acres farms	1 339	1	1	53	6	13	3
acres harvested	3 993	(D)	(D)	153	(D)	19	(D)
10 to 49 acres farms	8 675	21	1	337	45	34	35
acres harvested	135 796	451	(D)	5 227	541	424	543
50 to 69 acres farms	2 986	11	2	122	14	18	14
acres harvested	93 076	(D)	(D)	3 318	406	362	471
70 to 99 acres farms	5 225	29	4	168	60	21	31
acres harvested	222 960	921	(D)	6 733	2 053	595	1 082
100 to 139 acres farms	4 526	27	11	140	54	21	29
acres harvested	285 040	1 088	319	8 882	2 332	645	1 900
140 to 179 acres farms	3 497	15	8	95	40	17	15
acres harvested	296 491	737	382	9 382	2 326	731	919
180 to 219 acres farms	2 472	14	5	68	24	17	15
acres harvested	276 609	827	331	8 803	1 780	1 358	1 257
220 to 259 acres farms	1 900	11	6	54	19	16	11
acres harvested	270 219	1 111	579	8 897	1 664	1 506	1 764
260 to 499 acres farms	5 654	26	7	134	57	37	56
acres harvested	1 294 533	3 456	866	34 743	7 932	4 655	12 604
500 to 999 acres farms	3 537	12	6	69	25	18	36
acres harvested	1 762 526	3 252	1 592	36 219	10 559	6 092	14 663
1,000 to 1,999 acres farms	1 224	5	2	18	6	5	13
acres harvested	1 251 816	2 224	(D)	19 483	5 655	3 422	13 220
2,000 acres or more farms	299	1	–	11	1	–	2
acres harvested	691 192	(D)	–	27 333	(D)	–	(D)
1987 size of farm:							
1 to 9 acres farms	1 253	2	2	47	7	3	3
acres harvested	4 096	(D)	(D)	138	24	3	10
10 to 49 acres farms	9 928	16	3	359	38	32	41
acres harvested	154 522	269	33	5 054	692	490	677
50 to 69 acres farms	3 364	15	5	137	11	18	13
acres harvested	101 558	279	118	3 789	269	412	376
70 to 99 acres farms	6 053	36	8	206	73	22	41
acres harvested	250 634	983	230	8 263	2 127	673	1 396
100 to 139 acres farms	5 253	22	2	171	63	28	34
acres harvested	320 584	761	(D)	9 257	2 611	1 302	2 000
140 to 179 acres farms	4 030	17	10	122	43	23	31
acres harvested	333 277	829	496	10 400	2 630	1 429	2 383
180 to 219 acres farms	2 769	20	3	71	36	10	21
acres harvested	299 256	1 442	110	7 845	2 847	866	2 126
220 to 259 acres farms	2 188	10	6	69	25	12	24
acres harvested	295 707	1 051	592	9 817	2 236	1 189	3 412
260 to 499 acres farms	6 183	30	9	154	66	31	57
acres harvested	1 332 624	3 418	1 030	35 669	8 588	5 206	12 941
500 to 999 acres farms	3 649	13	10	70	22	15	35
acres harvested	1 654 350	3 227	3 280	31 209	8 052	4 577	15 740
1,000 to 1,999 acres farms	1 126	2	1	21	3	9	11
acres harvested	1 007 203	(D)	(D)	17 617	(D)	(D)	(D)
2,000 acres or more farms	221	1	–	4	1	1	1
acres harvested	418 657	(D)	–	8 077	(D)	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
1992 acres harvested:							
1 to 9 acres farms	5 253	10	9	181	37	47	21
acres	23 398	33	28	825	175	(D)	91
10 to 19 acres farms	4 857	14	3	206	39	24	31
acres	65 610	172	40	2 726	528	314	400
20 to 29 acres farms	3 624	27	4	130	46	20	17
acres	84 743	616	96	3 065	1 077	446	400
30 to 49 acres farms	5 396	44	10	170	58	42	26
acres	202 228	1 657	379	6 353	2 110	1 537	981
50 to 99 acres farms	7 289	37	11	185	86	29	40
acres	510 240	2 675	896	13 089	6 005	2 004	2 738
100 to 199 acres farms	6 024	21	9	185	42	27	40
acres	838 961	2 890	1 071	25 405	5 562	3 646	5 821
200 to 499 acres farms	5 609	17	7	143	28	22	59
acres	1 741 406	5 115	2 292	44 920	9 050	6 681	17 939
500 to 999 acres farms	2 334	2	–	49	11	4	17
acres	1 587 319	(D)	–	32 920	7 479	2 902	11 249
1,000 acres or more farms	948	1	–	20	4	2	9
acres	1 530 346	(D)	–	39 870	5 311	(D)	12 772
1987 acres harvested:							
1 to 9 acres farms	5 544	13	9	208	32	25	25
acres	26 770	66	34	911	151	107	110
10 to 19 acres farms	5 616	23	4	218	46	22	29
acres	76 442	322	41	2 941	646	295	371
20 to 29 acres farms	4 254	30	6	146	43	23	22
acres	99 416	667	149	3 420	977	519	545
30 to 49 acres farms	6 302	38	8	213	74	34	46
acres	238 519	1 411	321	7 957	2 827	1 270	1 677
50 to 99 acres farms	8 682	36	14	252	105	35	53
acres	608 503	2 446	943	17 446	7 235	2 412	3 880
100 to 199 acres farms	6 866	31	6	199	50	33	49
acres	958 964	4 429	726	27 896	6 767	4 342	7 182
200 to 499 acres farms	6 088	10	12	147	31	23	62
acres	1 881 195	2 732	3 995	45 414	9 765	6 737	18 237
500 to 999 acres farms	2 075	2	–	36	6	5	22
acres	1 395 779	(D)	–	23 636	(D)	3 550	14 098
1,000 acres or more farms	590	1	–	12	1	4	4
acres	886 880	(D)	–	17 514	(D)	5 097	6 307

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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	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Farms number, 1992	**53**	**712**	**762**	**105**	**1 229**	**821**	**937**
1987	**56**	**797**	**883**	**129**	**1 381**	**937**	**1 057**
acres harvested, 1992	**5 266**	**93 656**	**153 910**	**7 117**	**114 707**	**155 388**	**145 940**
1987	**4 360**	**83 610**	**136 207**	**7 778**	**114 106**	**127 157**	**132 224**
HARVESTED CROPLAND BY SIZE OF FARM							
1992 size of farm:							
1 to 9 acres farms	–	7	36	2	100	15	16
acres harvested	–	25	115	(D)	324	49	69
10 to 49 acres farms	7	132	140	14	491	131	170
acres harvested	165	1 816	3 192	228	6 304	2 504	2 714
50 to 69 acres farms	1	66	61	19	113	50	62
acres harvested	(D)	1 610	2 863	465	3 442	1 255	1 659
70 to 99 acres farms	7	124	117	16	117	126	134
acres harvested	141	4 342	7 471	372	5 139	5 032	5 188
100 to 139 acres farms	6	78	83	11	96	89	80
acres harvested	277	3 590	7 768	360	6 823	5 594	4 532
140 to 179 acres farms	6	62	52	6	100	67	95
acres harvested	331	3 876	6 331	142	10 004	5 460	6 886
180 to 219 acres farms	2	34	42	9	44	46	66
acres harvested	(D)	2 658	6 187	665	5 477	5 662	6 140
220 to 259 acres farms	4	41	32	6	33	24	46
acres harvested	422	5 367	6 361	340	5 652	3 452	4 882
260 to 499 acres farms	13	83	85	13	65	152	133
acres harvested	2 225	15 978	26 424	1 817	15 354	36 247	26 593
500 to 999 acres farms	7	64	87	8	45	89	108
acres harvested	1 649	32 805	51 051	1 907	23 326	48 436	55 068
1,000 to 1,999 acres farms	–	18	23	1	22	24	22
acres harvested	–	16 097	28 155	(D)	24 206	23 437	22 806
2,000 acres or more farms	–	3	4	–	3	8	5
acres harvested	–	5 492	7 992	–	8 656	18 260	9 403
1987 size of farm:							
1 to 9 acres farms	1	9	34	5	96	14	13
acres harvested	(D)	40	145	21	366	60	46
10 to 49 acres farms	5	140	191	22	564	179	180
acres harvested	61	2 206	4 333	228	7 436	3 267	2 882
50 to 69 acres farms	2	68	86	12	127	50	75
acres harvested	(D)	1 645	3 969	219	3 758	1 289	2 320
70 to 99 acres farms	8	134	133	28	132	137	147
acres harvested	202	4 195	7 876	681	5 823	5 605	5 046
100 to 139 acres farms	9	109	100	15	123	117	130
acres harvested	276	5 026	8 553	584	9 096	6 879	6 860
140 to 179 acres farms	3	77	70	6	90	87	104
acres harvested	(D)	4 720	7 982	212	8 402	6 406	6 913
180 to 219 acres farms	5	43	50	8	46	60	78
acres harvested	272	3 954	7 253	615	5 943	6 010	6 539
220 to 259 acres farms	2	45	32	5	45	37	50
acres harvested	(D)	5 749	5 392	276	6 159	4 942	5 462
260 to 499 acres farms	15	94	101	18	89	127	148
acres harvested	2 064	15 629	29 813	2 213	20 760	25 094	26 720
500 to 999 acres farms	5	60	61	9	50	99	102
acres harvested	906	25 375	32 392	(D)	23 745	42 342	41 206
1,000 to 1,999 acres farms	1	15	21	1	16	26	27
acres harvested	(D)	9 965	22 265	(D)	16 883	18 404	23 574
2,000 acres or more farms	–	3	4	–	3	4	3
acres harvested	–	5 106	6 234	–	5 735	6 859	4 656
HARVESTED CROPLAND BY ACRES HARVESTED							
1992 acres harvested:							
1 to 9 acres farms	7	92	65	19	358	66	86
acres	(D)	503	265	(D)	1 566	364	425
10 to 19 acres farms	5	105	51	16	180	79	123
acres	69	1 374	698	227	2 423	1 104	1 674
20 to 29 acres farms	2	82	42	11	123	79	80
acres	(D)	1 856	1 033	251	2 923	1 826	1 856
30 to 49 acres farms	12	115	91	18	150	112	147
acres	427	4 190	3 381	678	5 540	4 258	5 620
50 to 99 acres farms	7	110	169	19	148	142	173
acres	442	7 780	11 964	1 222	10 759	10 093	12 309
100 to 199 acres farms	9	82	127	17	142	105	128
acres	1 125	11 287	17 603	2 478	19 724	14 887	17 496
200 to 499 acres farms	11	72	127	4	78	156	115
acres	3 129	22 175	41 090	1 377	22 726	48 507	37 484
500 to 999 acres farms	–	42	70	1	32	63	69
acres	–	28 802	47 814	(D)	22 171	42 733	45 247
1,000 acres or more farms	–	12	20	–	18	19	16
acres	–	15 689	30 062	–	26 875	31 616	23 829
1987 acres harvested:							
1 to 9 acres farms	7	95	75	29	373	66	97
acres	32	545	345	120	1 792	336	540
10 to 19 acres farms	13	121	62	20	238	97	138
acres	(D)	1 675	835	266	3 227	1 360	1 884
20 to 29 acres farms	2	107	64	21	122	103	106
acres	(D)	2 457	1 557	477	2 880	2 388	2 581
30 to 49 acres farms	11	116	126	16	149	143	168
acres	431	4 383	4 847	607	5 591	5 411	6 482
50 to 99 acres farms	12	139	215	14	209	186	219
acres	870	9 292	15 134	936	14 609	13 057	15 544
100 to 199 acres farms	4	108	148	23	154	156	139
acres	601	15 742	20 479	3 225	21 295	21 704	19 334
200 to 499 acres farms	7	81	137	5	94	129	136
acres	2 201	26 375	44 444	(D)	28 144	40 772	42 746
500 to 999 acres farms	–	26	40	1	30	50	44
acres	–	16 835	27 460	(D)	19 803	31 897	30 097
1,000 acres or more farms	–	4	16	–	12	7	10
acres	–	6 306	21 106	–	16 765	10 232	13 016

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 94
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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	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Farms number, 1992	**652**	**162**	**149**	**296**	**245**	**1 139**	**12**
1987	**732**	**196**	**150**	**311**	**260**	**1 246**	**16**
acres harvested, 1992	**121 753**	**13 417**	**14 470**	**39 361**	**24 789**	**193 259**	**(D)**
1987	**108 530**	**15 537**	**15 973**	**41 351**	**28 462**	**175 630**	**(D)**
HARVESTED CROPLAND BY SIZE OF FARM							
1992 size of farm:							
1 to 9 acres farms	20	3	3	–	2	14	1
acres harvested	61	4	7	–	(D)	42	(D)
10 to 49 acres farms	134	27	25	20	33	229	2
acres harvested	2 028	330	316	431	652	3 993	(D)
50 to 69 acres farms	42	12	8	9	20	74	1
acres harvested	1 400	249	219	(D)	449	2 891	(D)
70 to 99 acres farms	69	19	23	27	46	163	3
acres harvested	3 074	558	731	1 194	1 623	8 048	145
100 to 139 acres farms	59	20	13	41	22	144	2
acres harvested	3 384	817	562	2 193	1 089	11 003	(D)
140 to 179 acres farms	55	17	10	37	26	116	1
acres harvested	4 484	1 014	687	2 337	1 258	12 006	(D)
180 to 219 acres farms	31	10	17	23	14	78	–
acres harvested	3 777	615	1 280	1 823	1 205	11 888	–
220 to 259 acres farms	35	5	4	25	29	52	2
acres harvested	4 551	467	246	2 576	2 485	9 228	(D)
260 to 499 acres farms	107	31	22	62	27	158	–
acres harvested	23 823	3 354	2 487	9 832	3 896	41 413	–
500 to 999 acres farms	68	13	21	47	21	74	–
acres harvested	37 305	2 803	6 390	15 974	8 007	41 009	–
1,000 to 1,999 acres farms	26	5	2	4	3	30	–
acres harvested	26 786	3 206	(D)	2 245	2 207	31 969	–
2,000 acres or more farms	6	–	1	1	2	7	–
acres harvested	11 080	–	(D)	(D)	(D)	19 769	–
1987 size of farm:							
1 to 9 acres farms	13	3	3	1	1	24	–
acres harvested	43	4	8	(D)	(D)	87	–
10 to 49 acres farms	155	38	25	15	40	246	6
acres harvested	2 177	467	335	(D)	754	4 153	64
50 to 69 acres farms	55	10	12	14	13	77	2
acres harvested	1 590	180	281	441	326	2 380	(D)
70 to 99 acres farms	90	27	11	31	34	201	4
acres harvested	3 641	795	326	1 292	994	9 937	121
100 to 139 acres farms	70	23	14	44	38	153	3
acres harvested	3 866	668	452	2 530	2 169	10 491	135
140 to 179 acres farms	54	22	17	38	34	144	–
acres harvested	4 160	968	1 271	2 502	1 975	14 619	–
180 to 219 acres farms	47	17	11	23	22	86	–
acres harvested	4 721	927	677	1 973	1 827	11 315	–
220 to 259 acres farms	41	8	9	22	19	54	–
acres harvested	5 522	486	679	2 326	1 561	8 362	–
260 to 499 acres farms	101	31	24	77	29	156	1
acres harvested	19 831	4 079	3 427	13 245	4 650	40 553	(D)
500 to 999 acres farms	72	14	19	39	24	74	–
acres harvested	33 040	4 957	6 247	12 323	7 662	34 845	–
1,000 to 1,999 acres farms	30	3	4	6	4	24	–
acres harvested	25 078	2 006	(D)	3 795	3 193	23 163	–
2,000 acres or more farms	4	–	1	1	2	7	–
acres harvested	4 861	–	(D)	(D)	(D)	15 725	–
HARVESTED CROPLAND BY ACRES HARVESTED							
1992 acres harvested:							
1 to 9 acres farms	80	27	17	10	18	85	4
acres	394	129	53	54	(D)	403	23
10 to 19 acres farms	77	13	21	20	31	115	1
acres	1 074	178	302	264	426	1 535	(D)
20 to 29 acres farms	44	26	13	17	38	88	2
acres	1 048	603	295	379	879	2 096	(D)
30 to 49 acres farms	76	27	24	51	45	134	2
acres	2 919	1 055	876	1 881	1 734	5 124	(D)
50 to 99 acres farms	116	35	32	85	46	235	3
acres	8 217	2 390	2 243	6 068	3 118	16 797	190
100 to 199 acres farms	82	18	22	42	37	221	–
acres	11 869	2 472	3 073	5 564	4 863	31 652	–
200 to 499 acres farms	103	12	15	60	18	184	–
acres	31 526	3 784	4 854	18 342	5 264	56 740	–
500 to 999 acres farms	56	4	5	11	10	52	–
acres	38 060	2 806	2 774	6 809	6 331	36 984	–
1,000 acres or more farms	18	–	–	–	2	25	–
acres	26 646	–	–	–	(D)	41 928	–
1987 acres harvested:							
1 to 9 acres farms	85	33	17	4	17	120	5
acres	454	155	51	13	95	626	(D)
10 to 19 acres farms	82	29	19	25	30	108	2
acres	1 120	388	248	350	406	1 521	(D)
20 to 29 acres farms	63	25	13	20	35	91	2
acres	1 446	552	299	440	824	2 128	(D)
30 to 49 acres farms	91	40	26	53	38	168	6
acres	3 388	1 521	967	1 946	1 421	6 400	213
50 to 99 acres farms	145	35	30	71	68	276	1
acres	10 277	2 270	2 058	4 919	4 793	19 454	(D)
100 to 199 acres farms	114	14	17	71	41	240	–
acres	16 257	2 019	2 163	9 510	5 283	32 959	–
200 to 499 acres farms	99	15	23	56	20	179	–
acres	32 853	4 899	7 232	16 667	6 302	54 260	–
500 to 999 acres farms	43	5	5	10	8	50	–
acres	29 015	3 733	2 955	(D)	4 728	33 864	–
1,000 acres or more farms	10	–	–	1	3	14	–
acres	13 720	–	–	(D)	4 610	24 418	–

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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	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Farms number, 1992	**209**	**87**	**947**	**168**	**691**	**349**	**41**
1987	**242**	**94**	**1 117**	**189**	**744**	**366**	**52**
acres harvested, 1992	**25 446**	**8 959**	**160 758**	**14 619**	**96 095**	**27 836**	**1 813**
1987	**25 500**	**10 132**	**139 369**	**16 124**	**96 319**	**30 587**	**2 233**
HARVESTED CROPLAND BY SIZE OF FARM							
1992 size of farm:							
1 to 9 acres — farms	3	3	27	8	38	2	1
acres harvested	(D)	5	113	30	114	(D)	(D)
10 to 49 acres — farms	22	10	210	17	227	54	5
acres harvested	304	172	3 371	238	3 553	817	83
50 to 69 acres — farms	10	2	74	10	78	17	2
acres harvested	303	(D)	2 234	192	2 487	(D)	(D)
70 to 99 acres — farms	20	2	96	16	79	82	14
acres harvested	697	(D)	4 168	511	3 261	2 944	483
100 to 139 acres — farms	17	10	106	22	68	52	4
acres harvested	555	602	6 707	759	4 362	2 436	174
140 to 179 acres — farms	20	6	56	22	37	41	5
acres harvested	1 161	258	5 347	1 209	2 939	2 749	233
180 to 219 acres — farms	13	9	61	17	34	18	5
acres harvested	763	707	6 212	1 415	3 946	1 241	451
220 to 259 acres — farms	10	5	56	6	20	20	2
acres harvested	693	441	8 614	494	3 115	2 002	(D)
260 to 499 acres — farms	48	24	142	38	59	45	3
acres harvested	6 829	3 466	33 670	5 612	16 128	6 338	(D)
500 to 999 acres — farms	34	15	82	8	20	14	–
acres harvested	9 209	2 977	41 087	1 909	11 623	5 386	–
1,000 to 1,999 acres — farms	11	1	30	4	23	4	–
acres harvested	4 325	(D)	33 593	2 250	26 219	3 608	–
2,000 acres or more — farms	1	–	7	–	8	–	–
acres harvested	(D)	–	15 642	–	18 348	–	–
1987 size of farm:							
1 to 9 acres — farms	5	5	20	5	19	1	1
acres harvested	9	17	80	19	63	(D)	(D)
10 to 49 acres — farms	20	7	266	27	260	53	11
acres harvested	279	118	4 137	351	4 126	(D)	206
50 to 69 acres — farms	13	4	82	8	75	20	9
acres harvested	207	122	2 371	146	2 414	575	172
70 to 99 acres — farms	18	3	150	29	92	71	9
acres harvested	479	(D)	5 747	707	3 925	2 530	183
100 to 139 acres — farms	25	5	135	20	68	56	7
acres harvested	1 097	190	7 950	656	4 645	2 726	414
140 to 179 acres — farms	27	10	77	25	50	51	7
acres harvested	1 554	539	5 856	1 205	4 759	3 203	471
180 to 219 acres — farms	27	6	76	15	29	18	3
acres harvested	1 972	270	8 719	1 204	3 789	1 250	249
220 to 259 acres — farms	15	11	48	6	28	30	2
acres harvested	1 017	828	6 466	397	4 400	2 826	(D)
260 to 499 acres — farms	52	28	155	37	58	43	3
acres harvested	7 771	4 060	33 720	5 295	13 340	6 551	(D)
500 to 999 acres — farms	33	13	76	13	36	20	–
acres harvested	7 303	(D)	32 672	3 719	18 820	7 931	–
1,000 to 1,999 acres — farms	5	2	29	4	23	3	–
acres harvested	(D)	(D)	26 522	2 425	22 495	2 051	–
2,000 acres or more — farms	2	–	3	–	6	–	–
acres harvested	(D)	–	5 129	–	13 543	–	–
HARVESTED CROPLAND BY ACRES HARVESTED							
1992 acres harvested:							
1 to 9 acres — farms	23	11	105	21	113	32	3
acres	86	(D)	523	92	449	159	6
10 to 19 acres — farms	17	5	125	24	106	44	11
acres	225	76	1 715	279	1 391	605	153
20 to 29 acres — farms	11	8	80	14	87	50	4
acres	257	181	1 922	327	2 018	1 169	97
30 to 49 acres — farms	39	5	106	25	122	78	8
acres	1 410	206	3 880	934	4 532	3 001	294
50 to 99 acres — farms	34	24	160	35	92	73	9
acres	2 510	1 752	11 069	2 292	6 433	5 181	591
100 to 199 acres — farms	40	21	148	29	68	47	6
acres	5 872	2 993	21 300	3 979	9 566	6 246	672
200 to 499 acres — farms	39	12	148	17	59	17	–
acres	11 519	3 178	46 327	4 705	17 617	5 327	–
500 to 999 acres — farms	6	1	45	3	21	8	–
acres	3 567	(D)	30 339	2 011	15 195	6 148	–
1,000 acres or more — farms	–	–	30	–	23	–	–
acres	–	–	43 683	–	38 894	–	–
1987 acres harvested:							
1 to 9 acres — farms	30	11	118	29	111	21	6
acres	128	43	641	147	554	145	15
10 to 19 acres — farms	21	4	158	23	121	52	10
acres	281	53	2 112	311	1 671	725	122
20 to 29 acres — farms	21	10	106	20	80	42	10
acres	486	215	2 533	456	1 931	952	224
30 to 49 acres — farms	31	12	164	35	114	74	11
acres	1 143	442	6 282	1 272	4 200	2 833	410
50 to 99 acres — farms	55	16	209	31	125	97	8
acres	3 859	1 105	14 776	2 008	8 875	6 831	560
100 to 199 acres — farms	42	23	154	27	78	43	7
acres	5 762	3 064	21 623	3 725	10 872	5 652	902
200 to 499 acres — farms	37	18	156	21	64	29	–
acres	10 652	5 210	47 554	6 017	18 365	8 328	–
500 to 999 acres — farms	5	–	39	3	33	8	–
acres	3 189	–	27 024	2 188	21 981	5 121	–
1,000 acres or more — farms	–	–	13	–	18	–	–
acres	–	–	16 824	–	27 870	–	–

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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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms number, 1992	**366**	**849**	**891**	**120**	**1 212**	**733**	**912**	**178**
1987	**400**	**945**	**1 051**	**135**	**1 287**	**859**	**1 012**	**194**
acres harvested, 1992	**31 485**	**221 911**	**152 548**	**9 024**	**361 920**	**130 471**	**176 767**	**18 126**
1987	**36 179**	**205 688**	**143 798**	**10 017**	**322 799**	**130 575**	**156 360**	**17 051**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	22	15	9	1	25	24	15	2
acres harvested	(D)	45	47	(D)	126	80	37	(D)
10 to 49 acres farms	92	126	170	11	109	216	145	27
acres harvested	1 352	2 854	3 133	60	2 147	2 920	2 405	426
50 to 69 acres farms	27	62	66	7	39	61	61	8
acres harvested	765	2 167	2 206	102	1 434	1 928	1 757	142
70 to 99 acres farms	58	111	131	23	137	77	108	17
acres harvested	2 250	6 061	5 823	522	7 669	3 295	4 559	568
100 to 139 acres farms	39	91	102	15	118	47	151	28
acres harvested	1 890	8 145	6 294	527	10 272	2 800	10 206	1 134
140 to 179 acres farms	35	68	63	15	109	40	69	20
acres harvested	2 681	7 254	4 986	759	13 060	3 293	5 245	1 243
180 to 219 acres farms	22	45	58	4	92	42	56	15
acres harvested	1 780	5 921	6 149	150	14 057	4 798	7 142	1 147
220 to 259 acres farms	12	30	44	7	54	34	46	11
acres harvested	1 758	5 119	6 522	570	10 824	4 645	7 039	1 376
260 to 499 acres farms	32	131	117	28	259	100	131	30
acres harvested	5 599	38 317	26 990	4 022	76 711	23 244	32 354	5 568
500 to 999 acres farms	19	104	90	7	180	59	91	18
acres harvested	7 106	59 900	44 207	836	104 983	30 482	43 397	4 903
1,000 to 1,999 acres farms	6	56	37	1	72	19	25	2
acres harvested	4 159	64 779	37 842	(D)	81 930	20 203	26 671	(D)
2,000 acres or more farms	2	10	4	1	18	14	14	–
acres harvested	(D)	21 349	8 349	(D)	38 707	32 783	35 955	–
1987 size of farm:								
1 to 9 acres farms	19	13	14	1	23	24	20	2
acres harvested	81	37	62	(D)	52	75	82	(D)
10 to 49 acres farms	104	149	210	17	123	248	159	25
acres harvested	1 515	2 784	3 490	145	2 841	3 489	2 370	341
50 to 69 acres farms	33	55	91	9	40	74	65	10
acres harvested	1 141	2 011	2 804	153	1 389	1 929	1 758	179
70 to 99 acres farms	64	115	147	23	140	104	143	31
acres harvested	2 457	5 785	5 749	545	8 184	4 672	5 640	1 011
100 to 139 acres farms	53	98	118	19	135	68	134	23
acres harvested	2 980	7 125	6 992	935	11 766	4 398	8 643	977
140 to 179 acres farms	31	77	94	18	130	56	91	22
acres harvested	2 589	7 836	7 310	660	14 748	4 718	7 863	1 146
180 to 219 acres farms	16	61	67	3	95	39	67	13
acres harvested	1 658	8 589	6 556	256	14 207	4 437	7 551	972
220 to 259 acres farms	15	63	40	7	90	29	53	19
acres harvested	2 054	10 080	5 295	582	16 369	4 279	7 183	1 904
260 to 499 acres farms	38	156	151	26	263	114	153	32
acres harvested	6 337	41 960	32 083	3 419	72 259	26 351	33 786	4 912
500 to 999 acres farms	19	103	83	9	173	74	97	15
acres harvested	7 855	55 776	37 735	1 279	92 441	34 116	42 559	(D)
1,000 to 1,999 acres farms	6	46	31	2	65	16	19	2
acres harvested	(D)	47 017	28 326	(D)	68 857	14 043	17 477	(D)
2,000 acres or more farms	2	9	5	1	10	13	11	–
acres harvested	(D)	16 688	7 396	(D)	19 686	28 068	21 448	–
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	70	43	74	25	65	127	85	22
acres	(D)	164	386	(D)	332	682	410	102
10 to 19 acres farms	47	58	111	15	49	104	73	21
acres	650	799	1 514	202	668	1 432	1 001	257
20 to 29 acres farms	39	56	77	8	45	58	73	16
acres	945	1 334	1 846	189	1 087	1 375	1 624	353
30 to 49 acres farms	57	97	120	16	71	88	124	28
acres	2 183	3 610	4 760	588	2 662	3 287	4 609	1 052
50 to 99 acres farms	75	154	168	27	202	100	180	30
acres	5 170	11 095	11 701	1 874	15 041	6 894	12 674	2 169
100 to 199 acres farms	39	145	114	20	232	94	144	38
acres	5 224	19 686	15 901	2 738	33 079	13 347	19 936	5 563
200 to 499 acres farms	27	157	143	7	336	97	157	18
acres	7 958	52 234	41 918	1 882	107 209	29 891	50 256	5 147
500 to 999 acres farms	11	90	61	2	146	41	48	5
acres	7 535	61 427	41 220	(D)	101 134	26 935	32 644	3 483
1,000 acres or more farms	1	49	23	–	66	24	28	–
acres	(D)	71 562	33 302	–	100 708	46 628	53 613	–
1987 acres harvested:								
1 to 9 acres farms	66	57	93	24	45	142	100	18
acres	308	289	553	97	186	734	538	93
10 to 19 acres farms	57	78	127	16	49	117	92	32
acres	783	1 075	1 786	185	679	1 566	1 305	450
20 to 29 acres farms	39	62	113	16	49	81	87	11
acres	901	1 454	2 734	352	1 102	1 941	2 076	258
30 to 49 acres farms	62	93	156	24	100	88	121	38
acres	2 401	3 576	5 984	936	3 813	3 302	4 656	1 400
50 to 99 acres farms	79	168	202	30	210	142	219	42
acres	5 428	11 894	14 303	2 095	15 476	9 840	15 258	2 875
100 to 199 acres farms	58	198	146	16	329	111	169	31
acres	7 581	28 246	19 766	2 384	47 183	15 765	23 686	4 623
200 to 499 acres farms	26	181	150	7	336	118	160	17
acres	7 978	59 087	46 069	(D)	106 153	35 663	49 366	4 183
500 to 999 acres farms	10	78	50	1	126	40	48	5
acres	6 727	57 034	33 862	(D)	86 890	25 017	32 207	3 169
1,000 acres or more farms	3	30	14	1	43	20	16	–
acres	4 072	43 033	18 741	(D)	61 317	36 747	27 268	–

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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	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Farms number, 1992	**70**	**795**	**875**	**643**	**63**	**1 046**	**1**	**82**
1987	**86**	**831**	**959**	**730**	**81**	**1 175**	**2**	**98**
acres harvested, 1992	**6 624**	**130 232**	**121 763**	**103 946**	**5 923**	**119 403**	**(D)**	**5 321**
1987	**7 251**	**122 657**	**112 986**	**94 047**	**5 801**	**121 233**	**(D)**	**6 030**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	–	4	25	66	1	64	–	–
acres harvested	–	21	61	168	(D)	195	–	–
10 to 49 acres farms	3	111	176	175	9	263	–	8
acres harvested	(D)	2 003	2 343	2 549	122	3 584	–	181
50 to 69 acres farms	3	27	90	44	4	107	–	3
acres harvested	118	877	2 507	1 311	97	3 212	–	(D)
70 to 99 acres farms	5	110	102	79	10	138	1	14
acres harvested	150	4 295	3 608	3 273	192	5 690	(D)	482
100 to 139 acres farms	4	136	115	48	8	104	–	16
acres harvested	(D)	8 899	5 892	3 187	361	6 571	–	527
140 to 179 acres farms	15	83	79	47	5	96	–	11
acres harvested	751	7 270	5 521	3 706	354	8 637	–	326
180 to 219 acres farms	11	57	46	28	3	41	–	6
acres harvested	555	6 603	4 616	3 418	371	4 989	–	358
220 to 259 acres farms	3	43	48	16	6	36	–	12
acres harvested	185	5 880	6 604	2 437	564	5 423	–	613
260 to 499 acres farms	16	125	106	53	12	117	–	7
acres harvested	2 009	29 816	22 069	13 193	1 295	24 144	–	881
500 to 999 acres farms	5	80	61	53	3	52	–	4
acres harvested	1 419	38 948	28 386	29 538	(D)	25 752	–	1 132
1,000 to 1,999 acres farms	5	13	16	25	2	23	–	1
acres harvested	1 279	12 120	15 951	25 450	(D)	19 766	–	(D)
2,000 acres or more farms	–	6	11	9	–	5	–	–
acres harvested	–	13 500	24 205	15 716	–	11 440	–	–
1987 size of farm:								
1 to 9 acres farms	–	10	22	60	1	63	–	–
acres harvested	–	34	75	167	(D)	180	–	–
10 to 49 acres farms	7	128	208	208	16	331	2	20
acres harvested	(D)	2 141	3 059	2 933	(D)	4 660	(D)	307
50 to 69 acres farms	2	47	111	45	3	110	–	3
acres harvested	(D)	1 346	2 819	903	30	3 025	–	95
70 to 99 acres farms	14	110	114	87	14	135	–	20
acres harvested	427	4 551	4 144	3 218	406	5 384	–	615
100 to 139 acres farms	13	107	119	53	5	132	–	11
acres harvested	552	6 832	6 031	3 048	99	7 913	–	432
140 to 179 acres farms	7	91	71	56	9	83	–	14
acres harvested	354	8 417	4 875	4 120	594	7 415	–	696
180 to 219 acres farms	7	58	60	39	3	68	–	7
acres harvested	403	7 510	5 032	3 890	275	7 148	–	451
220 to 259 acres farms	6	39	37	27	10	37	–	3
acres harvested	410	5 525	4 163	3 203	711	4 816	–	367
260 to 499 acres farms	16	149	116	67	15	127	–	15
acres harvested	2 023	35 908	21 275	14 755	1 542	27 026	–	1 892
500 to 999 acres farms	9	74	68	54	4	62	–	4
acres harvested	1 661	34 342	26 498	26 335	1 419	29 927	–	(D)
1,000 to 1,999 acres farms	5	18	25	26	1	27	–	1
acres harvested	1 276	16 051	20 394	23 126	(D)	23 739	–	(D)
2,000 acres or more farms	–	–	8	8	–	–	–	–
acres harvested	–	–	14 621	8 349	–	–	–	–
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	3	40	114	144	8	183	–	7
acres	9	213	520	520	(D)	749	–	37
10 to 19 acres farms	6	83	128	81	5	142	–	12
acres	75	1 126	1 737	1 122	70	1 887	–	156
20 to 29 acres farms	4	74	95	60	10	118	1	15
acres	88	1 719	2 173	1 385	237	2 760	(D)	346
30 to 49 acres farms	17	90	137	74	11	125	–	24
acres	654	3 448	5 160	2 744	404	4 635	–	910
50 to 99 acres farms	17	163	136	95	13	179	–	12
acres	1 115	11 451	9 655	6 398	840	12 416	–	748
100 to 199 acres farms	13	153	115	65	10	153	–	7
acres	1 869	20 525	16 232	9 165	1 441	21 385	–	971
200 to 499 acres farms	10	132	99	54	4	96	–	3
acres	2 814	40 588	30 548	17 456	1 168	29 299	–	(D)
500 to 999 acres farms	–	51	33	51	2	36	–	2
acres	–	34 394	22 411	36 188	(D)	24 145	–	(D)
1,000 acres or more farms	–	9	18	19	–	14	–	–
acres	–	16 768	33 327	28 968	–	22 127	–	–
1987 acres harvested:								
1 to 9 acres farms	4	50	113	167	17	222	1	9
acres	20	268	582	697	54	1 061	(D)	56
10 to 19 acres farms	6	96	157	100	9	172	1	16
acres	80	1 335	2 125	1 392	138	2 324	(D)	200
20 to 29 acres farms	14	64	103	73	12	112	–	11
acres	334	1 457	2 435	1 689	270	2 597	–	238
30 to 49 acres farms	18	95	142	76	9	159	–	25
acres	694	3 548	5 307	2 846	337	5 958	–	891
50 to 99 acres farms	23	167	184	109	17	202	–	23
acres	1 534	12 035	12 875	7 677	1 186	14 177	–	1 578
100 to 199 acres farms	11	157	119	74	10	149	–	6
acres	1 503	22 171	16 242	10 449	1 435	21 277	–	869
200 to 499 acres farms	8	160	96	78	5	108	–	8
acres	(D)	49 341	30 319	25 046	(D)	34 107	–	2 198
500 to 999 acres farms	2	35	33	38	2	43	–	–
acres	(D)	24 125	23 532	25 736	(D)	29 387	–	–
1,000 acres or more farms	–	7	12	15	–	8	–	–
acres	–	8 377	19 569	18 515	–	10 345	–	–

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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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Farms number, 1992	**970**	**351**	**1 119**	**561**	**28**	**63**	**507**	**233**
1987	**1 067**	**368**	**1 265**	**663**	**31**	**75**	**600**	**258**
acres harvested, 1992	**122 007**	**29 666**	**276 557**	**71 876**	**3 224**	**10 512**	**52 420**	**16 151**
1987	**126 110**	**27 130**	**254 847**	**71 499**	**3 115**	**9 248**	**54 241**	**18 203**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	26	9	33	29	2	1	47	5
acres harvested	95	(D)	132	88	(D)	(D)	(D)	7
10 to 49 acres farms	269	57	208	162	4	2	186	40
acres harvested	3 889	714	3 622	1 978	13	(D)	2 657	495
50 to 69 acres farms	79	32	87	38	2	3	44	13
acres harvested	2 176	708	4 120	998	(D)	19	1 380	184
70 to 99 acres farms	150	44	112	63	–	6	50	29
acres harvested	5 844	1 364	5 862	2 155	–	137	2 731	804
100 to 139 acres farms	106	50	119	48	5	1	45	36
acres harvested	5 971	2 659	10 749	2 717	97	(D)	3 414	1 289
140 to 179 acres farms	69	49	87	48	–	11	35	20
acres harvested	5 624	3 329	9 341	3 843	–	678	3 337	1 046
180 to 219 acres farms	55	32	62	39	–	6	24	21
acres harvested	5 855	2 853	8 824	3 965	–	430	3 206	990
220 to 259 acres farms	28	16	57	27	1	2	9	9
acres harvested	3 921	1 771	11 238	2 653	(D)	(D)	1 574	722
260 to 499 acres farms	94	41	142	50	7	18	38	42
acres harvested	22 423	6 859	41 478	10 068	978	3 371	11 383	4 763
500 to 999 acres farms	69	15	137	38	5	10	21	15
acres harvested	33 750	5 129	84 724	19 431	1 142	3 610	11 873	3 926
1,000 to 1,999 acres farms	20	5	65	16	2	2	6	3
acres harvested	22 998	3 367	74 491	14 571	(D)	(D)	6 909	1 925
2,000 acres or more farms	5	1	10	3	–	1	2	–
acres harvested	9 461	(D)	21 976	9 409	–	(D)	(D)	–
1987 size of farm:								
1 to 9 acres farms	29	9	31	18	1	1	57	3
acres harvested	82	25	150	50	(D)	(D)	146	4
10 to 49 acres farms	303	56	221	205	4	3	204	64
acres harvested	4 260	694	4 242	2 457	27	31	3 124	793
50 to 69 acres farms	89	34	100	58	–	2	54	15
acres harvested	2 469	640	4 167	1 583	–	(D)	1 847	296
70 to 99 acres farms	147	54	130	77	1	15	82	39
acres harvested	5 294	1 836	7 476	3 008	(D)	485	3 815	955
100 to 139 acres farms	91	56	158	63	4	5	49	35
acres harvested	4 765	2 561	12 708	3 432	30	259	3 495	1 035
140 to 179 acres farms	90	44	113	50	4	9	40	28
acres harvested	7 560	2 735	12 172	3 672	316	477	4 409	1 345
180 to 219 acres farms	44	33	82	36	2	3	27	14
acres harvested	4 456	2 594	11 911	3 489	(D)	111	3 340	898
220 to 259 acres farms	46	20	54	25	–	4	12	7
acres harvested	5 924	1 559	8 733	3 381	–	260	2 298	652
260 to 499 acres farms	132	42	152	63	9	19	45	40
acres harvested	29 344	6 851	39 952	13 431	1 034	4 032	12 035	5 797
500 to 999 acres farms	66	14	160	47	4	11	23	9
acres harvested	29 721	4 342	86 418	20 228	857	2 120	13 041	3 676
1,000 to 1,999 acres farms	21	6	59	20	2	2	6	4
acres harvested	20 274	3 293	57 084	(D)	(D)	(D)	(D)	2 752
2,000 acres or more farms	9	–	5	1	–	1	1	–
acres harvested	11 961	–	9 834	(D)	–	(D)	(D)	–
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	145	47	111	120	10	8	129	43
acres	709	(D)	579	585	33	(D)	451	194
10 to 19 acres farms	162	44	81	83	1	5	70	37
acres	2 219	607	1 085	1 128	(D)	59	982	519
20 to 29 acres farms	102	36	63	53	–	2	44	23
acres	2 395	865	1 494	1 249	–	(D)	1 049	519
30 to 49 acres farms	133	50	103	75	2	5	60	40
acres	5 062	1 874	3 943	2 697	(D)	187	2 203	1 482
50 to 99 acres farms	162	91	202	82	4	8	87	43
acres	11 338	6 560	14 321	5 742	299	493	6 303	2 836
100 to 199 acres farms	110	54	187	56	4	13	48	31
acres	14 998	7 565	26 384	7 186	614	1 782	6 638	4 266
200 to 499 acres farms	101	22	185	52	6	19	48	12
acres	32 130	6 243	57 864	15 079	1 662	5 631	15 597	3 782
500 to 999 acres farms	36	5	128	29	1	3	14	4
acres	24 909	3 633	88 296	19 564	(D)	2 283	9 145	2 553
1,000 acres or more farms	19	2	59	11	–	–	7	–
acres	28 247	(D)	82 591	18 646	–	–	10 052	–
1987 acres harvested:								
1 to 9 acres farms	169	60	93	127	7	4	139	42
acres	857	272	525	605	26	19	542	190
10 to 19 acres farms	161	39	84	107	3	7	73	53
acres	2 183	529	1 112	1 439	(D)	95	977	677
20 to 29 acres farms	123	44	67	51	1	6	61	36
acres	2 823	1 025	1 576	1 178	(D)	129	1 431	837
30 to 49 acres farms	142	66	150	101	3	17	90	49
acres	5 172	2 516	5 730	3 807	117	688	3 370	1 836
50 to 99 acres farms	171	80	260	106	5	11	100	32
acres	12 100	5 646	18 455	7 181	314	740	7 186	2 172
100 to 199 acres farms	114	50	245	59	5	12	68	24
acres	16 052	6 624	34 069	8 138	667	1 657	9 265	3 439
200 to 499 acres farms	133	24	205	79	7	16	44	15
acres	39 564	6 858	65 542	23 739	1 930	(D)	13 992	4 617
500 to 999 acres farms	38	4	139	27	–	2	23	7
acres	24 877	(D)	96 273	18 527	–	(D)	(D)	4 435
1,000 acres or more farms	16	1	22	6	–	–	2	–
acres	22 482	(D)	31 565	6 885	–	–	(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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Farms number, 1992	**68**	**357**	**512**	**283**	**372**	**254**	**1 025**	**800**
1987	**76**	**391**	**569**	**348**	**399**	**276**	**1 148**	**884**
acres harvested, 1992	**6 251**	**39 587**	**59 412**	**46 486**	**62 069**	**50 076**	**189 620**	**140 805**
1987	**6 026**	**38 968**	**59 270**	**50 188**	**59 020**	**49 400**	**177 632**	**133 416**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	2	6	2	4	16	2	60	8
acres harvested	(D)	(D)	(D)	4	44	(D)	192	21
10 to 49 acres farms	9	77	56	21	86	22	308	129
acres harvested	50	1 110	889	246	1 690	294	5 685	2 086
50 to 69 acres farms	2	18	17	7	26	9	90	70
acres harvested	(D)	488	(D)	200	876	(D)	4 057	2 146
70 to 99 acres farms	6	53	80	26	67	27	89	101
acres harvested	151	1 849	2 876	960	3 532	1 192	5 987	3 461
100 to 139 acres farms	9	47	75	23	42	21	99	93
acres harvested	252	2 417	3 419	899	2 671	1 133	9 176	4 890
140 to 179 acres farms	8	31	69	22	34	21	59	71
acres harvested	518	2 370	4 680	1 326	3 090	1 310	7 821	4 987
180 to 219 acres farms	6	24	45	25	17	14	49	41
acres harvested	225	2 182	3 759	1 908	1 876	1 106	7 932	3 299
220 to 259 acres farms	–	24	38	11	13	12	39	38
acres harvested	–	3 267	3 790	783	2 105	1 473	7 794	4 979
260 to 499 acres farms	15	44	78	72	24	74	120	120
acres harvested	1 848	8 610	13 710	11 424	5 714	15 508	38 115	26 851
500 to 999 acres farms	6	24	43	53	32	39	74	92
acres harvested	1 392	8 887	18 783	16 914	14 742	18 425	46 214	42 856
1,000 to 1,999 acres farms	4	8	9	19	9	13	33	30
acres harvested	997	6 865	7 134	11 822	8 570	9 375	42 548	30 938
2,000 acres or more farms	1	1	–	–	6	–	5	7
acres harvested	(D)	(D)	–	–	17 159	–	14 099	14 291
1987 size of farm:								
1 to 9 acres farms	1	9	5	2	10	2	59	8
acres harvested	(D)	23	10	(D)	35	(D)	202	29
10 to 49 acres farms	8	85	67	27	90	22	364	139
acres harvested	106	1 200	1 229	(D)	1 732	358	7 469	2 291
50 to 69 acres farms	2	20	29	8	30	13	95	62
acres harvested	(D)	545	703	234	1 104	500	4 245	1 514
70 to 99 acres farms	8	59	92	20	69	30	118	135
acres harvested	221	2 253	2 966	645	3 244	1 175	7 470	4 844
100 to 139 acres farms	9	47	78	39	48	17	113	88
acres harvested	286	2 151	3 871	1 802	2 850	988	10 787	4 718
140 to 179 acres farms	8	34	61	43	22	23	62	77
acres harvested	237	2 526	3 820	2 317	1 880	1 517	7 634	5 677
180 to 219 acres farms	4	33	49	26	17	23	52	54
acres harvested	303	2 809	4 322	1 753	1 667	2 358	8 215	4 978
220 to 259 acres farms	4	21	36	23	18	21	54	53
acres harvested	103	2 540	3 452	1 621	2 950	3 045	10 073	6 966
260 to 499 acres farms	20	45	99	86	40	79	128	126
acres harvested	1 557	7 552	16 261	13 654	8 812	18 031	36 377	24 697
500 to 999 acres farms	8	32	46	57	38	35	69	107
acres harvested	1 480	12 095	17 835	17 860	16 154	14 932	40 519	45 821
1,000 to 1,999 acres farms	4	6	7	17	15	10	29	33
acres harvested	1 720	5 274	4 801	9 875	(D)	5 769	32 284	(D)
2,000 acres or more farms	–	–	–	–	2	1	5	2
acres harvested	–	–	–	–	(D)	(D)	12 357	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	14	41	39	17	47	20	155	65
acres	(D)	174	(D)	75	223	(D)	677	297
10 to 19 acres farms	10	58	64	24	45	20	97	89
acres	129	815	852	328	629	255	1 338	1 217
20 to 29 acres farms	7	38	40	21	33	21	63	94
acres	169	856	954	477	735	483	1 476	2 136
30 to 49 acres farms	6	52	84	34	63	21	122	113
acres	229	1 939	3 231	1 265	2 330	811	4 442	4 164
50 to 99 acres farms	15	51	123	58	68	37	169	138
acres	917	3 467	8 420	4 030	4 980	2 528	11 909	9 219
100 to 199 acres farms	5	61	83	43	50	46	160	98
acres	799	8 091	11 414	6 000	6 892	6 875	22 141	13 576
200 to 499 acres farms	9	42	51	65	35	61	158	125
acres	2 582	12 635	15 531	19 329	10 721	19 328	49 349	39 610
500 to 999 acres farms	2	11	26	18	23	27	66	60
acres	(D)	7 906	16 289	11 577	15 372	18 194	44 343	42 173
1,000 acres or more farms	–	3	2	3	8	1	35	18
acres	–	3 704	(D)	3 405	20 187	(D)	53 945	28 413
1987 acres harvested:								
1 to 9 acres farms	10	58	35	15	35	16	139	51
acres	32	264	194	82	188	74	652	277
10 to 19 acres farms	11	62	67	32	51	17	113	121
acres	147	818	897	440	708	218	1 525	1 682
20 to 29 acres farms	11	41	66	25	40	20	101	108
acres	254	921	1 511	538	882	458	2 425	2 566
30 to 49 acres farms	16	45	101	51	61	31	164	117
acres	584	1 731	3 805	1 947	2 171	1 189	6 224	4 625
50 to 99 acres farms	16	72	130	79	84	38	198	154
acres	1 064	5 021	9 064	5 340	5 717	2 696	14 204	10 861
100 to 199 acres farms	2	65	82	55	48	52	175	132
acres	(D)	9 158	11 457	7 691	6 780	7 464	24 353	19 418
200 to 499 acres farms	9	32	72	70	52	81	176	139
acres	2 961	9 705	22 334	19 640	16 321	23 924	52 727	44 085
500 to 999 acres farms	1	14	15	19	17	21	59	51
acres	(D)	(D)	(D)	(D)	10 763	13 377	40 159	34 273
1,000 acres or more farms	–	2	1	2	11	–	23	11
acres	–	(D)	(D)	(D)	15 490	–	35 363	15 629

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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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Farms number, 1992	**96**	**354**	**590**	**344**	**549**	**236**	**91**	**415**
1987	**103**	**391**	**626**	**408**	**637**	**264**	**111**	**441**
acres harvested, 1992	**8 654**	**43 768**	**62 072**	**25 837**	**62 665**	**40 209**	**10 842**	**48 874**
1987	**9 482**	**44 267**	**60 726**	**32 533**	**61 720**	**39 659**	**11 950**	**51 682**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	–	28	6	65	12	2	1	3
acres harvested	–	78	12	(D)	38	(D)	(D)	4
10 to 49 acres farms	18	86	112	131	114	31	2	47
acres harvested	245	1 156	1 563	1 616	1 618	522	(D)	810
50 to 69 acres farms	4	35	34	23	39	6	2	15
acres harvested	103	892	805	545	888	84	(D)	421
70 to 99 acres farms	14	54	85	28	81	29	6	53
acres harvested	457	2 121	2 609	848	2 660	1 136	129	1 980
100 to 139 acres farms	11	39	75	17	57	24	9	61
acres harvested	536	2 383	3 715	998	2 902	1 187	380	2 844
140 to 179 acres farms	9	27	62	20	48	27	8	45
acres harvested	745	2 021	4 427	2 085	3 492	1 836	427	2 204
180 to 219 acres farms	14	14	56	13	38	17	5	30
acres harvested	1 104	1 172	5 479	1 066	3 170	1 668	400	2 553
220 to 259 acres farms	1	8	35	5	17	19	7	26
acres harvested	(D)	1 008	4 158	247	2 194	1 682	308	2 064
260 to 499 acres farms	18	34	83	25	80	38	38	88
acres harvested	2 933	6 828	15 899	4 841	13 326	8 383	5 075	14 019
500 to 999 acres farms	5	22	35	12	43	35	8	38
acres harvested	1 931	11 411	16 669	6 571	16 727	13 732	1 428	16 802
1,000 to 1,999 acres farms	1	4	7	3	14	6	4	9
acres harvested	(D)	4 285	6 736	3 854	9 364	5 498	2 176	5 173
2,000 acres or more farms	1	3	–	2	6	2	1	–
acres harvested	(D)	10 413	–	(D)	6 286	(D)	(D)	–
1987 size of farm:								
1 to 9 acres farms	–	16	7	46	15	3	–	2
acres harvested	–	39	32	131	54	9	–	(D)
10 to 49 acres farms	13	108	138	179	150	29	5	43
acres harvested	185	1 391	2 212	1 956	2 086	469	66	(D)
50 to 69 acres farms	5	46	48	28	40	12	1	29
acres harvested	152	1 254	1 391	818	887	312	(D)	857
70 to 99 acres farms	22	49	101	30	93	38	9	54
acres harvested	635	1 963	3 265	1 146	3 031	1 425	257	1 825
100 to 139 acres farms	12	54	67	23	73	27	8	61
acres harvested	511	2 972	3 348	1 265	3 385	1 363	369	2 946
140 to 179 acres farms	9	23	52	21	54	34	16	56
acres harvested	526	1 725	3 611	1 240	3 610	1 975	700	2 983
180 to 219 acres farms	6	14	53	19	44	13	6	32
acres harvested	402	1 471	5 252	2 036	3 831	1 066	273	2 407
220 to 259 acres farms	5	10	33	9	31	22	9	29
acres harvested	461	1 360	3 296	871	3 892	2 459	459	3 341
260 to 499 acres farms	20	35	81	30	74	49	42	80
acres harvested	2 296	7 098	17 189	7 084	12 743	8 898	5 023	11 286
500 to 999 acres farms	9	30	41	15	54	29	13	48
acres harvested	(D)	12 940	16 660	6 848	20 813	12 337	3 765	19 434
1,000 to 1,999 acres farms	2	3	5	6	4	4	2	7
acres harvested	(D)	3 422	4 470	(D)	3 041	3 750	(D)	6 023
2,000 acres or more farms	–	3	–	2	5	4	–	–
acres harvested	–	8 632	–	(D)	4 347	5 596	–	–
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	6	67	76	140	73	20	3	25
acres	(D)	267	(D)	474	360	(D)	5	(D)
10 to 19 acres farms	19	65	81	47	78	14	5	44
acres	266	891	1 063	602	1 003	161	72	624
20 to 29 acres farms	7	25	58	37	70	21	10	35
acres	157	570	1 372	830	1 623	466	217	812
30 to 49 acres farms	12	53	85	43	74	33	14	85
acres	464	1 967	3 098	1 633	2 818	1 214	518	3 245
50 to 99 acres farms	26	60	114	23	91	54	21	80
acres	1 783	4 011	7 936	1 683	6 141	3 644	1 312	5 149
100 to 199 acres farms	15	36	94	22	83	35	21	76
acres	2 112	4 902	13 073	3 033	11 861	4 995	2 720	10 146
200 to 499 acres farms	9	29	61	21	52	38	13	44
acres	2 662	9 216	19 469	6 484	15 920	12 064	3 497	12 502
500 to 999 acres farms	2	14	19	8	22	19	4	25
acres	(D)	8 756	12 923	5 464	15 003	12 684	2 501	15 217
1,000 acres or more farms	–	5	2	3	6	2	–	1
acres	–	13 188	(D)	5 634	7 936	(D)	–	(D)
1987 acres harvested:								
1 to 9 acres farms	2	73	66	141	88	21	6	27
acres	(D)	247	352	572	476	118	29	165
10 to 19 acres farms	24	65	94	83	117	26	12	46
acres	(D)	867	1 300	1 076	1 639	329	162	619
20 to 29 acres farms	15	35	71	38	69	21	6	49
acres	368	797	1 648	876	1 646	472	140	1 105
30 to 49 acres farms	18	69	105	39	89	53	22	70
acres	718	2 629	3 925	1 496	3 356	2 037	820	2 588
50 to 99 acres farms	20	58	113	36	101	46	27	106
acres	1 418	4 140	7 788	2 547	6 877	3 425	1 860	7 124
100 to 199 acres farms	11	38	89	30	89	36	22	69
acres	1 559	5 357	12 406	4 130	12 199	4 817	3 100	9 366
200 to 499 acres farms	10	34	72	28	64	44	13	53
acres	3 402	(D)	22 774	9 389	20 306	12 872	4 064	15 787
500 to 999 acres farms	3	14	14	8	16	14	3	18
acres	1 674	(D)	(D)	5 314	10 290	9 583	1 775	11 530
1,000 acres or more farms	–	5	2	5	4	3	–	3
acres	–	11 254	(D)	7 133	4 931	6 006	–	3 398

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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	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Farms number, 1992	**66**	**111**	**1 220**	**256**	**26**	**1 231**	**883**	**744**
1987	**71**	**121**	**1 305**	**269**	**22**	**1 332**	**984**	**805**
acres harvested, 1992	**5 505**	**11 638**	**112 242**	**33 261**	**1 790**	**273 755**	**126 028**	**175 391**
1987	**6 250**	**12 121**	**112 721**	**37 031**	**1 396**	**246 217**	**107 002**	**136 100**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	–	–	88	1	1	48	21	14
acres harvested	–	–	220	(D)	(D)	154	68	26
10 to 49 acres farms	4	5	393	18	7	249	234	134
acres harvested	(D)	(D)	5 623	212	102	5 104	3 526	2 306
50 to 69 acres farms	5	2	120	9	4	77	74	56
acres harvested	114	(D)	3 778	(D)	154	3 228	2 636	1 847
70 to 99 acres farms	6	7	156	25	2	173	119	75
acres harvested	164	237	6 980	978	(D)	10 584	4 684	3 558
100 to 139 acres farms	15	18	120	20	2	132	101	79
acres harvested	727	705	8 575	872	(D)	11 821	6 098	5 677
140 to 179 acres farms	16	17	73	30	2	87	65	59
acres harvested	1 140	905	7 065	1 600	(D)	9 799	6 227	5 771
180 to 219 acres farms	2	7	61	26	5	57	46	44
acres harvested	(D)	287	8 818	1 588	478	8 852	4 904	5 538
220 to 259 acres farms	3	8	47	14	1	81	33	42
acres harvested	154	551	7 387	840	(D)	15 365	5 178	5 794
260 to 499 acres farms	10	31	102	65	1	161	111	106
acres harvested	1 655	3 758	25 990	8 108	(D)	49 099	27 958	27 580
500 to 999 acres farms	5	12	48	42	1	102	59	92
acres harvested	1 340	2 869	25 593	14 287	(D)	66 618	33 109	50 331
1,000 to 1,999 acres farms	–	4	8	6	–	55	12	35
acres harvested	–	2 135	4 964	4 566	–	69 365	11 839	39 038
2,000 acres or more farms	–	–	4	–	–	9	8	8
acres harvested	–	–	7 249	–	–	23 766	19 801	27 925
1987 size of farm:								
1 to 9 acres farms	–	–	83	2	1	30	13	22
acres harvested	–	–	231	(D)	(D)	97	33	98
10 to 49 acres farms	7	8	403	13	4	297	231	137
acres harvested	116	151	6 054	240	61	5 629	3 593	2 182
50 to 69 acres farms	1	8	139	13	2	106	89	45
acres harvested	(D)	136	4 064	371	(D)	4 727	2 573	1 537
70 to 99 acres farms	11	7	168	29	7	174	140	97
acres harvested	331	267	7 945	1 013	268	10 739	5 498	4 412
100 to 139 acres farms	9	19	147	31	2	155	146	101
acres harvested	534	802	9 690	1 185	(D)	13 126	8 559	6 177
140 to 179 acres farms	13	14	73	35	1	141	93	79
acres harvested	694	817	7 052	2 070	(D)	15 978	8 169	6 648
180 to 219 acres farms	5	7	69	25	1	68	47	50
acres harvested	375	447	8 297	1 755	(D)	10 356	4 640	4 759
220 to 259 acres farms	2	6	52	20	2	50	43	40
acres harvested	(D)	520	8 842	1 777	(D)	9 208	6 654	5 307
260 to 499 acres farms	17	36	118	59	1	164	116	115
acres harvested	2 618	4 359	29 033	8 569	(D)	47 644	27 816	25 948
500 to 999 acres farms	5	10	43	32	1	98	47	91
acres harvested	953	2 271	19 977	12 853	(D)	58 328	(D)	46 268
1,000 to 1,999 acres farms	1	4	7	9	–	36	16	22
acres harvested	(D)	(D)	5 289	7 129	–	41 225	(D)	19 600
2,000 acres or more farms	–	2	3	1	–	13	3	6
acres harvested	–	(D)	6 247	(D)	–	29 160	5 237	13 164
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	2	3	274	19	2	101	105	58
acres	(D)	15	1 052	(D)	(D)	400	464	255
10 to 19 acres farms	5	8	184	16	5	110	137	66
acres	(D)	109	2 516	211	66	1 456	1 799	932
20 to 29 acres farms	9	10	99	18	3	56	98	61
acres	208	202	2 292	433	81	1 352	2 309	1 448
30 to 49 acres farms	14	28	153	46	6	143	112	79
acres	540	1 087	5 834	1 700	226	5 490	4 231	2 909
50 to 99 acres farms	21	26	203	72	3	249	145	141
acres	1 595	1 775	13 865	5 107	182	17 790	9 703	9 985
100 to 199 acres farms	8	23	160	35	6	209	122	118
acres	979	3 043	22 440	4 768	832	29 532	16 763	16 294
200 to 499 acres farms	7	10	107	37	1	215	105	121
acres	2 115	2 902	32 748	11 201	(D)	65 798	32 296	39 871
500 to 999 acres farms	–	2	35	11	–	94	44	65
acres	–	(D)	22 104	7 463	–	66 588	30 733	42 718
1,000 acres or more farms	–	1	5	2	–	54	15	35
acres	–	(D)	9 391	(D)	–	85 349	27 730	60 979
1987 acres harvested:								
1 to 9 acres farms	1	4	246	9	3	99	106	73
acres	(D)	29	990	52	14	486	539	372
10 to 19 acres farms	14	14	183	22	2	118	127	70
acres	(D)	205	2 484	320	(D)	1 625	1 713	1 020
20 to 29 acres farms	6	6	137	24	3	95	110	59
acres	141	139	3 261	556	(D)	2 244	2 489	1 429
30 to 49 acres farms	8	22	190	46	6	134	168	105
acres	319	801	7 039	1 749	235	5 164	6 361	4 020
50 to 99 acres farms	21	32	234	78	5	314	193	179
acres	1 473	2 192	16 244	5 293	(D)	22 106	13 737	12 422
100 to 199 acres farms	12	31	157	29	1	257	129	120
acres	1 630	4 402	21 951	3 868	(D)	35 963	18 130	16 148
200 to 499 acres farms	9	11	132	45	2	196	113	130
acres	2 505	(D)	39 455	13 127	(D)	61 273	34 181	41 309
500 to 999 acres farms	–	1	21	14	–	84	32	55
acres	–	(D)	12 890	(D)	–	59 785	21 256	37 011
1,000 acres or more farms	–	–	5	2	–	35	6	14
acres	–	–	8 407	(D)	–	57 571	8 596	22 369

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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	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Farms number, 1992	**1 286**	**40**	**1 005**	**1 008**	**1 064**	**904**	**243**	**144**
1987	**1 440**	**43**	**1 078**	**1 110**	**1 187**	**1 063**	**259**	**151**
acres harvested, 1992	**334 227**	**4 286**	**178 147**	**262 996**	**117 357**	**126 536**	**15 517**	**12 688**
1987	**303 733**	**5 499**	**165 476**	**243 649**	**103 657**	**131 246**	**14 654**	**12 263**
HARVESTED CROPLAND BY SIZE OF FARM								
1992 size of farm:								
1 to 9 acres farms	6	1	17	14	34	23	50	1
acres harvested	17	(D)	76	43	103	(D)	131	(D)
10 to 49 acres farms	166	6	195	158	338	248	111	18
acres harvested	3 298	69	3 733	3 078	3 927	3 378	1 479	218
50 to 69 acres farms	57	1	83	78	98	75	22	9
acres harvested	1 927	(D)	3 047	2 905	2 102	2 363	736	211
70 to 99 acres farms	134	1	126	147	124	96	18	29
acres harvested	6 506	(D)	6 349	6 912	3 967	3 948	1 034	1 038
100 to 139 acres farms	123	4	120	88	129	105	13	18
acres harvested	7 909	78	9 390	6 398	6 322	6 359	943	661
140 to 179 acres farms	145	4	89	80	80	69	4	15
acres harvested	14 037	182	8 627	8 891	5 827	6 283	532	679
180 to 219 acres farms	77	3	81	52	64	40	3	15
acres harvested	9 003	217	12 020	7 957	6 631	4 860	450	1 262
220 to 259 acres farms	73	5	41	46	32	40	7	9
acres harvested	11 837	448	6 850	8 774	3 932	6 184	1 172	1 002
260 to 499 acres farms	259	4	130	165	100	109	8	18
acres harvested	67 176	314	34 781	46 749	21 408	28 712	1 855	2 553
500 to 999 acres farms	157	9	84	107	43	74	4	10
acres harvested	85 514	1 908	45 506	62 002	20 327	37 604	1 893	4 036
1,000 to 1,999 acres farms	71	2	33	59	14	24	2	2
acres harvested	75 468	(D)	35 084	73 048	11 585	24 357	(D)	(D)
2,000 acres or more farms	18	–	6	14	8	1	1	–
acres harvested	51 535	–	12 684	36 239	31 226	(D)	(D)	–
1987 size of farm:								
1 to 9 acres farms	9	1	22	12	45	29	41	–
acres harvested	32	(D)	91	40	158	93	105	–
10 to 49 acres farms	183	6	220	190	387	286	115	20
acres harvested	3 333	81	3 914	3 206	4 536	3 974	1 500	207
50 to 69 acres farms	50	1	85	72	106	76	31	9
acres harvested	1 698	(D)	2 840	2 298	2 453	2 379	1 273	137
70 to 99 acres farms	159	1	153	161	173	122	15	28
acres harvested	7 097	(D)	7 431	7 293	5 868	4 974	728	830
100 to 139 acres farms	166	5	129	123	146	129	26	22
acres harvested	11 960	121	9 113	9 022	6 938	8 324	2 052	967
140 to 179 acres farms	165	5	78	88	79	84	6	14
acres harvested	16 867	200	7 552	8 904	5 877	7 106	680	679
180 to 219 acres farms	110	2	62	67	68	54	6	8
acres harvested	12 559	(D)	7 868	9 462	6 386	6 949	967	632
220 to 259 acres farms	103	4	46	47	38	43	4	12
acres harvested	16 678	334	8 002	7 816	3 966	6 603	493	990
260 to 499 acres farms	263	10	153	157	82	146	9	29
acres harvested	66 209	1 383	37 437	40 455	16 643	34 160	2 344	5 180
500 to 999 acres farms	161	5	102	124	46	74	4	9
acres harvested	84 069	1 499	49 864	66 216	20 053	36 578	(D)	2 641
1,000 to 1,999 acres farms	55	3	24	60	13	19	2	–
acres harvested	51 185	1 704	24 641	63 560	10 365	(D)	(D)	–
2,000 acres or more farms	16	–	4	9	4	1	–	–
acres harvested	32 046	–	6 723	25 377	20 414	(D)	–	–
HARVESTED CROPLAND BY ACRES HARVESTED								
1992 acres harvested:								
1 to 9 acres farms	51	4	80	60	250	151	101	14
acres	249	9	437	283	1 066	767	326	52
10 to 19 acres farms	103	3	89	86	204	112	40	25
acres	1 416	(D)	1 214	1 158	2 802	1 442	529	326
20 to 29 acres farms	83	7	68	86	116	80	17	16
acres	1 960	160	1 630	2 033	2 732	1 872	411	377
30 to 49 acres farms	114	3	134	108	114	105	35	24
acres	4 204	106	4 945	4 052	4 298	3 814	1 302	860
50 to 99 acres farms	232	8	197	158	143	149	22	27
acres	16 742	540	13 806	10 867	9 811	10 065	1 517	1 801
100 to 199 acres farms	235	9	184	164	109	124	10	20
acres	33 128	1 059	25 785	23 621	15 166	17 327	1 364	2 619
200 to 499 acres farms	288	4	162	195	87	122	12	15
acres	87 830	1 220	49 509	62 009	25 810	40 553	3 147	4 291
500 to 999 acres farms	121	2	64	87	31	46	3	2
acres	85 326	(D)	42 776	57 529	22 062	31 590	1 629	(D)
1,000 acres or more farms	59	–	27	64	10	15	3	1
acres	103 372	–	38 045	101 444	33 610	19 106	5 292	(D)
1987 acres harvested:								
1 to 9 acres farms	53	7	87	72	289	166	97	19
acres	283	28	489	423	1 321	871	305	84
10 to 19 acres farms	104	2	124	125	205	140	35	23
acres	1 411	(D)	1 723	1 692	2 784	1 870	438	304
20 to 29 acres farms	102	3	91	76	126	87	30	14
acres	2 392	(D)	2 150	1 780	2 963	2 071	685	318
30 to 49 acres farms	126	9	131	128	154	139	27	29
acres	4 845	364	5 087	4 795	5 861	5 365	1 015	1 116
50 to 99 acres farms	280	8	215	180	199	173	30	25
acres	19 986	498	15 182	12 724	13 644	12 238	1 909	1 733
100 to 199 acres farms	315	4	175	201	109	152	24	23
acres	43 991	534	24 776	28 299	14 817	21 635	3 123	3 399
200 to 499 acres farms	305	7	188	180	73	148	11	17
acres	94 901	2 103	59 059	57 361	21 943	44 318	3 019	(D)
500 to 999 acres farms	119	3	52	106	26	49	3	1
acres	80 115	1 879	36 214	70 402	17 417	32 050	(D)	(D)
1,000 acres or more farms	36	–	15	42	6	9	2	–
acres	55 809	–	20 796	66 173	22 907	10 828	(D)	–

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

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

Farms with irrigation	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Farms — number, 1992	3 823	3	9	185	17	36	12
1987	3 755	4	7	186	16	37	16
Land in irrigated farms — acres, 1992	1 218 481	210	1 599	42 513	3 628	10 330	4 538
1987	1 202 332	264	1 030	37 026	2 439	12 150	7 482
Harvested cropland — farms, 1992	3 798	3	9	184	17	35	12
1987	3 722	4	7	184	16	37	16
acres, 1992	867 833	(D)	(D)	32 130	1 596	5 747	3 361
1987	756 212	82	36	20 960	721	7 158	4 245
Other cropland, excluding cropland pastured — farms, 1992	2 255	2	9	87	12	23	6
1987	2 396	1	5	123	11	22	13
acres, 1992	131 072	(D)	301	3 801	303	1 488	523
1987	204 244	(D)	267	7 607	574	1 288	1 513
Pastureland, excluding woodland pastured — farms, 1992	725	1	2	23	5	10	4
1987	785	3	4	23	3	9	1
acres, 1992	37 337	(D)	(D)	793	333	570	74
1987	40 737	86	141	491	123	729	(D)
Irrigated land — acres, 1992	366 465	(D)	27	13 309	289	2 615	1 067
1987	314 953	(D)	17	9 965	131	3 997	1 143
Harvested cropland — farms, 1992	3 767	3	9	184	17	34	12
1987	3 684	4	7	182	16	35	16
acres, 1992	364 718	(D)	27	13 273	289	2 574	1 067
1987	312 073	57	(D)	9 692	131	3 971	(D)
Pastureland and other land — farms, 1992	137	–	–	6	–	3	–
1987	167	1	1	11	–	3	1
acres, 1992	1 747	–	–	36	–	41	–
1987	2 880	(D)	(D)	273	–	26	(D)
1992 irrigated acres by size of farm:							
1 to 9 acres — farms	492	–	–	23	3	4	1
acres irrigated	887	–	–	(D)	3	5	(D)
10 to 49 acres — farms	908	1	1	49	2	8	3
acres irrigated	5 775	(D)	(D)	467	(D)	43	(D)
50 to 69 acres — farms	229	1	–	14	–	4	–
acres irrigated	3 208	(D)	–	231	–	(D)	–
70 to 99 acres — farms	275	–	2	18	1	2	1
acres irrigated	5 626	–	(D)	432	(D)	(D)	(D)
100 to 139 acres — farms	264	1	4	14	1	2	–
acres irrigated	8 649	(D)	10	742	(D)	(D)	–
140 to 179 acres — farms	209	–	–	15	2	–	–
acres irrigated	9 564	–	–	874	(D)	–	–
180 to 219 acres — farms	150	–	–	10	1	5	–
acres irrigated	10 528	–	–	822	(D)	257	–
220 to 259 acres — farms	127	–	–	7	3	3	1
acres irrigated	8 330	–	–	649	15	114	(D)
260 to 499 acres — farms	404	–	2	15	2	1	3
acres irrigated	39 119	–	(D)	2 458	(D)	(D)	(D)
500 to 999 acres — farms	467	–	–	13	2	4	1
acres irrigated	104 612	–	–	2 443	(D)	(D)	(D)
1,000 to 1,999 acres — farms	216	–	–	2	–	3	2
acres irrigated	92 291	–	–	(D)	–	(D)	(D)
2,000 acres or more — farms	82	–	–	5	–	–	–
acres irrigated	77 876	–	–	3 169	–	–	–
1987 irrigated acres by size of farm:							
1 to 9 acres — farms	374	–	–	17	4	3	1
acres irrigated	755	–	–	36	14	3	(D)
10 to 49 acres — farms	831	1	1	52	1	5	2
acres irrigated	5 853	(D)	(D)	464	(D)	21	(D)
50 to 69 acres — farms	230	1	2	15	–	9	–
acres irrigated	3 301	(D)	(D)	318	–	71	–
70 to 99 acres — farms	306	2	1	24	4	2	–
acres irrigated	6 713	(D)	(D)	566	16	(D)	–
100 to 139 acres — farms	271	–	–	12	1	3	–
acres irrigated	8 934	–	–	453	(D)	107	–
140 to 179 acres — farms	198	–	2	10	–	–	3
acres irrigated	8 756	–	(D)	682	–	–	50
180 to 219 acres — farms	141	–	–	10	1	1	1
acres irrigated	7 705	–	–	574	(D)	(D)	(D)
220 to 259 acres — farms	137	–	–	6	2	3	1
acres irrigated	8 148	–	–	343	(D)	35	(D)
260 to 499 acres — farms	459	–	1	22	2	4	2
acres irrigated	44 615	–	(D)	2 660	(D)	531	(D)
500 to 999 acres — farms	527	–	–	11	1	3	4
acres irrigated	102 269	–	–	1 825	(D)	476	719
1,000 to 1,999 acres — farms	227	–	–	6	–	3	2
acres irrigated	70 993	–	–	(D)	–	735	(D)
2,000 acres or more — farms	54	–	–	1	–	1	–
acres irrigated	46 911	–	–	(D)	–	(D)	–

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

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

Farms with irrigation	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Farms ---- number, 1992	3	32	75	19	214	131	42
1987	1	25	90	27	211	135	56
Land in irrigated farms ---- acres, 1992	176	10 436	21 869	3 458	46 107	76 208	27 132
1987	(D)	8 116	25 277	5 328	47 652	82 876	35 085
Harvested cropland ---- farms, 1992	3	32	75	19	214	131	42
1987	1	25	89	27	211	135	55
acres, 1992	(D)	6 798	20 125	1 075	34 601	59 051	20 475
1987	(D)	5 019	19 973	1 395	32 310	49 940	22 228
Other cropland, excluding cropland pastured ---- farms, 1992	2	21	29	12	142	100	30
1987	–	19	57	17	150	119	46
acres, 1992	(D)	1 053	822	420	5 571	5 524	2 744
1987	–	1 413	3 240	1 226	8 238	15 872	7 259
Pastureland, excluding woodland pastured ---- farms, 1992	1	14	3	1	21	35	9
1987	–	12	1	–	22	44	23
acres, 1992	(D)	226	(D)	(D)	914	1 942	353
1987	–	416	(D)	–	625	1 975	534
Irrigated land ---- acres, 1992	3	1 844	6 469	441	9 803	26 506	5 933
1987	(D)	2 716	6 630	602	9 208	22 965	8 453
Harvested cropland ---- farms, 1992	3	30	75	19	213	131	42
1987	1	25	89	27	211	135	55
acres, 1992	3	(D)	6 469	441	9 580	(D)	5 933
1987	(D)	2 716	(D)	(D)	9 202	22 870	(D)
Pastureland and other land ---- farms, 1992	–	2	–	–	9	1	–
1987	–	–	1	2	3	5	1
acres, 1992	–	(D)	–	–	223	(D)	–
1987	–	–	(D)	(D)	6	95	(D)
1992 irrigated acres by size of farm:							
1 to 9 acres ---- farms	–	–	5	1	18	4	4
acres irrigated	–	–	(D)	(D)	(D)	5	8
10 to 49 acres ---- farms	1	11	8	3	65	6	1
acres irrigated	(D)	24	76	8	459	42	(D)
50 to 69 acres ---- farms	1	2	6	3	18	1	1
acres irrigated	(D)	(D)	87	44	221	(D)	(D)
70 to 99 acres ---- farms	1	3	8	3	24	2	4
acres irrigated	(D)	(D)	302	(D)	342	(D)	(D)
100 to 139 acres ---- farms	–	3	7	–	12	9	–
acres irrigated	–	(D)	325	–	383	499	–
140 to 179 acres ---- farms	–	1	1	1	13	8	3
acres irrigated	–	(D)	(D)	(D)	471	391	180
180 to 219 acres ---- farms	–	1	7	3	7	3	3
acres irrigated	–	(D)	772	112	190	197	(D)
220 to 259 acres ---- farms	–	1	8	1	15	6	1
acres irrigated	–	(D)	926	(D)	763	687	(D)
260 to 499 acres ---- farms	–	2	12	2	17	34	7
acres irrigated	–	(D)	1 312	(D)	1 574	2 919	632
500 to 999 acres ---- farms	–	7	9	2	15	40	10
acres irrigated	–	1 070	1 390	(D)	1 238	10 504	2 017
1,000 to 1,999 acres ---- farms	–	–	4	–	8	13	5
acres irrigated	–	–	1 160	–	2 333	6 312	1 310
2,000 acres or more ---- farms	–	1	–	–	2	5	3
acres irrigated	–	(D)	–	–	(D)	4 865	1 449
1987 irrigated acres by size of farm:							
1 to 9 acres ---- farms	1	2	5	3	15	4	1
acres irrigated	(D)	(D)	6	9	29	4	(D)
10 to 49 acres ---- farms	–	3	19	3	46	6	5
acres irrigated	–	35	205	14	377	19	28
50 to 69 acres ---- farms	–	–	4	3	18	3	2
acres irrigated	–	–	75	21	275	47	(D)
70 to 99 acres ---- farms	–	2	8	4	19	8	2
acres irrigated	–	(D)	210	81	428	353	(D)
100 to 139 acres ---- farms	–	5	6	1	20	5	3
acres irrigated	–	168	294	(D)	457	253	46
140 to 179 acres ---- farms	–	1	8	1	14	6	–
acres irrigated	–	(D)	450	(D)	426	403	–
180 to 219 acres ---- farms	–	–	7	4	13	5	4
acres irrigated	–	–	537	104	526	(D)	224
220 to 259 acres ---- farms	–	3	6	1	19	1	1
acres irrigated	–	125	652	(D)	782	(D)	(D)
260 to 499 acres ---- farms	–	1	15	5	23	27	9
acres irrigated	–	(D)	1 760	245	1 901	3 645	965
500 to 999 acres ---- farms	–	7	8	2	16	48	18
acres irrigated	–	2 154	1 612	(D)	2 292	9 312	3 433
1,000 to 1,999 acres ---- farms	–	1	3	–	6	18	10
acres irrigated	–	(D)	(D)	–	(D)	5 561	3 063
2,000 acres or more ---- farms	–	–	1	–	2	4	1
acres irrigated	–	–	(D)	–	(D)	2 922	(D)

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

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

Farms with irrigation	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Farms — number, 1992	82	22	11	2	6	42	1
1987	80	12	10	6	5	34	3
Land in irrigated farms — acres, 1992	49 299	3 624	1 349	(D)	728	14 941	(D)
1987	53 969	1 570	885	924	3 194	14 389	(D)
Harvested cropland — farms, 1992	82	22	11	2	6	42	1
1987	80	12	10	6	5	34	2
acres, 1992	37 584	1 238	(D)	(D)	186	11 659	(D)
1987	32 672	176	109	157	1 075	10 210	(D)
Other cropland, excluding cropland pastured — farms, 1992	65	14	5	1	4	26	–
1987	70	6	4	5	3	19	1
acres, 1992	3 489	456	391	(D)	169	1 377	–
1987	10 634	318	278	323	177	2 067	(D)
Pastureland, excluding woodland pastured — farms, 1992	24	8	1	–	1	9	–
1987	23	2	4	1	3	8	2
acres, 1992	2 537	625	(D)	–	(D)	232	–
1987	3 863	(D)	140	(D)	942	317	(D)
Irrigated land — acres, 1992	13 540	143	83	(D)	101	3 624	(D)
1987	12 406	63	31	51	(D)	3 615	3
Harvested cropland — farms, 1992	82	20	11	2	6	41	1
1987	80	12	10	5	4	34	2
acres, 1992	13 540	(D)	(D)	(D)	101	(D)	(D)
1987	(D)	(D)	31	(D)	(D)	3 612	(D)
Pastureland and other land — farms, 1992	–	2	1	–	–	2	–
1987	1	1	–	1	3	3	1
acres, 1992	–	(D)	(D)	–	–	(D)	–
1987	(D)	(D)	–	(D)	(D)	3	(D)
1992 irrigated acres by size of farm:							
1 to 9 acres — farms	6	3	1	–	1	3	1
acres irrigated	8	4	(D)	–	(D)	9	(D)
10 to 49 acres — farms	10	7	4	–	1	11	–
acres irrigated	52	24	8	–	(D)	57	–
50 to 69 acres — farms	1	–	–	–	–	2	–
acres irrigated	(D)	–	–	–	–	(D)	–
70 to 99 acres — farms	4	1	4	–	1	4	–
acres irrigated	(D)	(D)	22	–	(D)	(D)	–
100 to 139 acres — farms	5	2	–	2	–	1	–
acres irrigated	284	(D)	–	(D)	–	(D)	–
140 to 179 acres — farms	6	2	–	–	2	3	–
acres irrigated	379	(D)	–	–	(D)	(D)	–
180 to 219 acres — farms	2	1	–	–	–	4	–
acres irrigated	(D)	(D)	–	–	–	279	–
220 to 259 acres — farms	1	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–
260 to 499 acres — farms	16	3	1	–	1	7	–
acres irrigated	1 481	15	(D)	–	(D)	475	–
500 to 999 acres — farms	14	3	1	–	–	2	–
acres irrigated	3 843	(D)	(D)	–	–	(D)	–
1,000 to 1,999 acres — farms	14	–	–	–	–	4	–
acres irrigated	6 130	–	–	–	–	1 742	–
2,000 acres or more — farms	3	–	–	–	–	1	–
acres irrigated	910	–	–	–	–	(D)	–
1987 irrigated acres by size of farm:							
1 to 9 acres — farms	2	–	1	–	–	2	–
acres irrigated	(D)	–	(D)	–	–	(D)	–
10 to 49 acres — farms	6	6	3	1	3	9	1
acres irrigated	98	8	6	(D)	13	53	(D)
50 to 69 acres — farms	4	2	1	–	–	3	–
acres irrigated	79	(D)	(D)	–	–	64	–
70 to 99 acres — farms	5	–	4	–	–	4	1
acres irrigated	172	–	18	–	–	107	(D)
100 to 139 acres — farms	2	1	–	3	–	–	–
acres irrigated	(D)	(D)	–	34	–	–	–
140 to 179 acres — farms	1	1	–	1	–	–	1
acres irrigated	(D)	(D)	–	(D)	–	–	(D)
180 to 219 acres — farms	2	1	–	–	–	–	–
acres irrigated	(D)	(D)	–	–	–	–	–
220 to 259 acres — farms	6	–	–	–	–	–	–
acres irrigated	480	–	–	–	–	–	–
260 to 499 acres — farms	12	–	1	1	–	6	–
acres irrigated	1 189	–	(D)	(D)	–	578	–
500 to 999 acres — farms	22	1	–	–	–	6	–
acres irrigated	4 504	(D)	–	–	–	1 179	–
1,000 to 1,999 acres — farms	16	–	–	–	2	3	–
acres irrigated	4 931	–	–	–	(D)	1 482	–
2,000 acres or more — farms	2	–	–	–	–	1	–
acres irrigated	(D)	–	–	–	–	(D)	–

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

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

Farms with irrigation	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Farms—number, 1992	19	11	34	13	53	13	2
1987	20	12	40	14	41	4	3
Land in irrigated farms—acres, 1992	5 696	4 614	5 376	2 403	7 225	2 296	(D)
1987	4 889	3 997	10 623	1 931	9 182	184	231
Harvested cropland—farms, 1992	19	11	34	13	53	13	2
1987	20	12	40	14	41	4	3
acres, 1992	2 291	1 351	3 144	815	5 089	1 021	(D)
1987	2 077	1 196	6 011	625	5 933	129	12
Other cropland, excluding cropland pastured—farms, 1992	13	8	18	3	36	11	1
1987	11	6	27	8	24	4	1
acres, 1992	473	771	635	(D)	1 011	308	(D)
1987	670	541	2 604	137	1 901	36	(D)
Pastureland, excluding woodland pastured—farms, 1992	6	4	9	5	10	7	1
1987	3	4	11	4	5	–	1
acres, 1992	377	64	537	316	292	523	(D)
1987	228	156	491	142	57	–	(D)
Irrigated land—acres, 1992	475	664	774	263	1 297	506	(D)
1987	335	542	1 286	349	1 713	17	3
Harvested cropland—farms, 1992	19	11	34	13	51	13	2
1987	20	12	39	14	40	3	3
acres, 1992	(D)	664	774	263	1 289	(D)	(D)
1987	335	542	(D)	(D)	(D)	(D)	3
Pastureland and other land—farms, 1992	1	–	–	–	4	2	–
1987	–	–	1	1	1	1	–
acres, 1992	(D)	–	–	–	8	(D)	–
1987	–	–	(D)	(D)	(D)	(D)	–
1992 irrigated acres by size of farm:							
1 to 9 acres—farms	1	–	6	4	10	–	1
acres irrigated	(D)	–	15	10	17	–	(D)
10 to 49 acres—farms	7	1	9	2	19	5	–
acres irrigated	49	(D)	32	(D)	68	10	–
50 to 69 acres—farms	–	–	3	–	6	1	–
acres irrigated	–	–	(D)	–	58	(D)	–
70 to 99 acres—farms	–	–	2	–	5	1	1
acres irrigated	–	–	(D)	–	140	(D)	(D)
100 to 139 acres—farms	2	–	3	1	3	–	–
acres irrigated	(D)	–	(D)	(D)	148	–	–
140 to 179 acres—farms	2	1	–	–	3	–	–
acres irrigated	(D)	(D)	–	–	128	–	–
180 to 219 acres—farms	–	1	–	1	2	–	–
acres irrigated	–	(D)	–	(D)	(D)	–	–
220 to 259 acres—farms	–	–	5	2	1	–	–
acres irrigated	–	–	(D)	(D)	(D)	–	–
260 to 499 acres—farms	1	5	3	2	2	5	–
acres irrigated	(D)	274	(D)	(D)	(D)	441	–
500 to 999 acres—farms	5	2	3	1	–	1	–
acres irrigated	173	(D)	423	(D)	–	(D)	–
1,000 to 1,999 acres—farms	1	1	–	–	1	–	–
acres irrigated	(D)	(D)	–	–	(D)	–	–
2,000 acres or more—farms	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	(D)	–	–
1987 irrigated acres by size of farm:							
1 to 9 acres—farms	2	2	4	3	7	–	1
acres irrigated	(D)	(D)	13	7	15	–	(D)
10 to 49 acres—farms	8	1	10	5	13	3	–
acres irrigated	51	(D)	81	14	71	(D)	–
50 to 69 acres—farms	1	–	1	1	5	–	1
acres irrigated	(D)	–	(D)	(D)	33	–	(D)
70 to 99 acres—farms	–	–	3	–	3	1	–
acres irrigated	–	–	27	–	13	(D)	–
100 to 139 acres—farms	1	–	6	1	3	–	–
acres irrigated	(D)	–	114	(D)	16	–	–
140 to 179 acres—farms	–	1	–	1	2	–	1
acres irrigated	–	(D)	–	(D)	(D)	–	(D)
180 to 219 acres—farms	1	–	–	1	1	–	–
acres irrigated	(D)	–	–	(D)	(D)	–	–
220 to 259 acres—farms	1	1	3	1	1	–	–
acres irrigated	(D)	(D)	149	(D)	(D)	–	–
260 to 499 acres—farms	1	5	7	–	1	–	–
acres irrigated	(D)	260	332	–	(D)	–	–
500 to 999 acres—farms	4	1	4	1	2	–	–
acres irrigated	143	(D)	345	(D)	(D)	–	–
1,000 to 1,999 acres—farms	1	1	1	–	2	–	–
acres irrigated	(D)	(D)	(D)	–	(D)	–	–
2,000 acres or more—farms	–	–	1	–	1	–	–
acres irrigated	–	–	(D)	–	(D)	–	–

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

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

Farms with irrigation	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms—number, 1992	85	39	39	18	33	24	41	9
1987	88	29	37	11	25	26	47	4
Land in irrigated farms—acres, 1992	16 275	14 191	21 944	2 363	10 223	7 356	19 994	960
1987	13 123	14 208	28 397	1 264	8 544	9 427	17 416	424
Harvested cropland—farms, 1992	85	39	39	18	33	23	41	9
1987	88	29	37	11	25	26	47	4
acres, 1992	6 115	10 668	17 220	412	7 793	4 155	14 740	287
1987	6 768	10 279	17 896	136	6 318	5 116	10 923	149
Other cropland, excluding cropland pastured—farms, 1992	48	29	25	14	23	13	28	6
1987	52	21	32	8	17	18	30	2
acres, 1992	2 347	2 143	1 963	698	1 153	1 529	1 985	117
1987	1 455	1 779	5 504	217	1 077	1 976	2 120	(D)
Pastureland, excluding woodland pastured—farms, 1992	15	3	14	2	6	7	17	3
1987	13	7	13	1	7	6	12	–
acres, 1992	2 369	83	458	(D)	202	683	1 013	47
1987	350	106	797	(D)	172	738	1 883	–
Irrigated land—acres, 1992	2 340	3 250	3 666	64	1 627	1 320	3 630	62
1987	2 584	1 648	4 316	37	1 585	1 844	3 792	(D)
Harvested cropland—farms, 1992	85	39	39	18	33	23	39	7
1987	88	29	37	11	25	26	45	4
acres, 1992	(D)	(D)	(D)	64	1 627	(D)	(D)	(D)
1987	(D)	1 648	(D)	37	(D)	1 844	3 702	(D)
Pastureland and other land—farms, 1992	1	1	1	–	–	1	2	2
1987	1	–	1	–	2	–	3	–
acres, 1992	(D)	(D)	(D)	–	–	(D)	(D)	(D)
1987	(D)	–	(D)	–	(D)	–	90	–
1992 irrigated acres by size of farm:								
1 to 9 acres—farms	9	4	2	–	2	4	4	1
acres irrigated	16	4	(D)	–	(D)	5	6	(D)
10 to 49 acres—farms	13	3	5	5	9	10	6	2
acres irrigated	83	6	39	8	143	46	18	(D)
50 to 69 acres—farms	5	7	3	2	–	3	1	–
acres irrigated	66	71	(D)	(D)	–	11	(D)	–
70 to 99 acres—farms	18	3	6	3	1	–	1	2
acres irrigated	424	15	18	8	(D)	–	(D)	(D)
100 to 139 acres—farms	11	1	–	2	2	–	5	2
acres irrigated	115	(D)	–	(D)	(D)	–	102	(D)
140 to 179 acres—farms	9	2	1	2	1	–	6	1
acres irrigated	554	(D)	(D)	(D)	(D)	–	34	(D)
180 to 219 acres—farms	6	1	4	–	2	–	1	–
acres irrigated	82	(D)	343	–	(D)	–	(D)	–
220 to 259 acres—farms	3	2	2	1	3	1	2	–
acres irrigated	240	(D)	(D)	(D)	(D)	(D)	(D)	–
260 to 499 acres—farms	7	9	3	3	7	2	4	1
acres irrigated	343	1 659	(D)	15	558	(D)	238	(D)
500 to 999 acres—farms	2	4	4	–	4	1	5	–
acres irrigated	(D)	335	1 273	–	332	(D)	1 227	–
1,000 to 1,999 acres—farms	1	2	7	–	2	2	2	–
acres irrigated	(D)	(D)	1 181	–	(D)	(D)	(D)	–
2,000 acres or more—farms	1	1	2	–	–	1	4	–
acres irrigated	(D)	(D)	(D)	–	–	(D)	1 380	–
1987 irrigated acres by size of farm:								
1 to 9 acres—farms	9	2	1	–	1	4	4	–
acres irrigated	39	(D)	(D)	–	(D)	5	5	–
10 to 49 acres—farms	21	2	4	6	5	7	3	1
acres irrigated	163	(D)	26	(D)	124	28	4	(D)
50 to 69 acres—farms	2	2	1	1	2	2	3	–
acres irrigated	(D)	(D)	(D)	(D)	(D)	(D)	17	–
70 to 99 acres—farms	18	3	1	–	2	–	1	1
acres irrigated	352	7	(D)	–	(D)	–	(D)	(D)
100 to 139 acres—farms	17	2	1	–	1	2	5	1
acres irrigated	280	(D)	(D)	–	(D)	(D)	167	(D)
140 to 179 acres—farms	6	–	–	3	1	1	3	–
acres irrigated	243	–	–	6	(D)	(D)	228	–
180 to 219 acres—farms	3	–	1	–	3	–	2	1
acres irrigated	248	–	(D)	–	82	–	(D)	(D)
220 to 259 acres—farms	2	2	1	–	–	2	4	–
acres irrigated	(D)	(D)	(D)	–	–	(D)	281	–
260 to 499 acres—farms	3	6	4	–	4	1	11	–
acres irrigated	305	447	91	–	439	(D)	952	–
500 to 999 acres—farms	6	5	10	1	4	4	8	–
acres irrigated	684	295	1 329	(D)	477	486	868	–
1,000 to 1,999 acres—farms	1	4	10	–	2	2	2	–
acres irrigated	(D)	424	2 332	–	(D)	(D)	(D)	–
2,000 acres or more—farms	–	1	3	–	–	1	1	–
acres irrigated	–	(D)	265	–	–	(D)	(D)	–

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

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

Farms with irrigation	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Farms—number, 1992	5	22	46	157	4	164	–	2
1987	4	24	50	146	10	144	–	–
Land in irrigated farms—acres, 1992	3 483	6 834	29 598	54 432	2 011	32 430	–	(D)
1987	3 807	7 642	28 062	49 669	3 315	23 831	–	–
Harvested cropland—farms, 1992	5	22	46	156	4	162	–	2
1987	4	23	50	146	10	140	–	–
acres, 1992	890	4 753	18 773	43 398	877	24 459	–	(D)
1987	589	4 120	15 312	31 296	1 280	15 839	–	–
Other cropland, excluding cropland pastured—farms, 1992	3	14	29	78	4	81	–	2
1987	4	18	33	77	7	73	–	–
acres, 1992	386	1 077	3 924	2 876	(D)	3 437	–	(D)
1987	604	1 590	5 339	9 229	1 385	4 025	–	–
Pastureland, excluding woodland pastured—farms, 1992	3	3	13	26	1	30	–	–
1987	–	9	14	26	2	25	–	–
acres, 1992	(D)	(D)	3 287	1 503	(D)	663	–	–
1987	–	316	2 113	1 688	(D)	361	–	–
Irrigated land—acres, 1992	351	1 488	5 609	20 336	895	9 030	–	(D)
1987	340	1 443	4 720	15 162	1 149	7 445	–	–
Harvested cropland—farms, 1992	4	22	44	156	4	161	–	–
1987	4	22	50	146	10	140	–	–
acres, 1992	(D)	(D)	(D)	20 316	(D)	8 918	–	–
1987	340	(D)	(D)	(D)	(D)	(D)	–	–
Pastureland and other land—farms, 1992	1	1	2	4	1	10	–	2
1987	–	3	1	2	2	5	–	–
acres, 1992	(D)	(D)	(D)	20	(D)	112	–	(D)
1987	–	(D)	(D)	(D)	(D)	(D)	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres—farms	–	–	13	49	–	31	–	–
acres irrigated	–	–	20	116	–	72	–	–
10 to 49 acres—farms	–	2	6	39	–	46	–	–
acres irrigated	–	(D)	20	200	–	305	–	–
50 to 69 acres—farms	–	–	3	1	–	18	–	–
acres irrigated	–	–	(D)	(D)	–	349	–	–
70 to 99 acres—farms	–	3	–	3	–	12	–	–
acres irrigated	–	14	–	(D)	–	266	–	–
100 to 139 acres—farms	–	4	4	3	1	4	–	–
acres irrigated	–	(D)	38	(D)	(D)	(D)	–	–
140 to 179 acres—farms	1	–	1	3	–	15	–	–
acres irrigated	(D)	–	(D)	208	–	225	–	–
180 to 219 acres—farms	–	3	1	5	1	5	–	–
acres irrigated	–	348	(D)	872	(D)	420	–	–
220 to 259 acres—farms	–	2	2	1	–	5	–	2
acres irrigated	–	(D)	(D)	(D)	–	404	–	(D)
260 to 499 acres—farms	2	3	1	12	–	7	–	–
acres irrigated	(D)	680	(D)	1 324	–	693	–	–
500 to 999 acres—farms	–	4	8	25	2	14	–	–
acres irrigated	–	219	1 342	6 265	(D)	2 974	–	–
1,000 to 1,999 acres—farms	2	1	2	11	–	4	–	–
acres irrigated	(D)	(D)	(D)	6 388	–	(D)	–	–
2,000 acres or more—farms	–	–	5	5	–	3	–	–
acres irrigated	–	–	2 768	4 739	–	2 810	–	–
1987 irrigated acres by size of farm:								
1 to 9 acres—farms	–	2	5	42	1	31	–	–
acres irrigated	–	(D)	7	97	(D)	67	–	–
10 to 49 acres—farms	1	1	5	31	1	44	–	–
acres irrigated	(D)	(D)	20	216	(D)	283	–	–
50 to 69 acres—farms	–	2	4	4	1	14	–	–
acres irrigated	–	(D)	16	8	(D)	292	–	–
70 to 99 acres—farms	–	2	3	3	2	8	–	–
acres irrigated	–	(D)	132	7	(D)	197	–	–
100 to 139 acres—farms	–	1	4	5	–	5	–	–
acres irrigated	–	(D)	73	12	–	220	–	–
140 to 179 acres—farms	–	6	2	6	1	10	–	–
acres irrigated	–	106	(D)	(D)	(D)	(D)	–	–
180 to 219 acres—farms	–	1	1	2	–	1	–	–
acres irrigated	–	(D)	(D)	(D)	–	(D)	–	–
220 to 259 acres—farms	–	–	2	3	–	4	–	–
acres irrigated	–	–	(D)	281	–	215	–	–
260 to 499 acres—farms	–	3	7	17	1	12	–	–
acres irrigated	–	291	581	2 448	(D)	955	–	–
500 to 999 acres—farms	1	4	12	16	2	10	–	–
acres irrigated	(D)	260	1 400	3 922	(D)	2 151	–	–
1,000 to 1,999 acres—farms	2	2	1	13	1	5	–	–
acres irrigated	(D)	(D)	(D)	3 857	(D)	2 762	–	–
2,000 acres or more—farms	–	–	4	4	–	–	–	–
acres irrigated	–	–	2 113	3 425	–	–	–	–

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

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

Farms with irrigation	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Farms—number, 1992	55	69	39	51	4	4	100	44
1987	64	68	44	51	1	2	91	51
Land in irrigated farms—acres, 1992	11 349	13 583	11 970	5 338	(D)	332	7 197	13 679
1987	11 686	14 826	17 218	6 355	(D)	(D)	9 878	13 960
Harvested cropland—farms, 1992	55	68	39	50	4	4	100	44
1987	62	68	44	49	1	2	91	51
acres, 1992	8 227	6 395	9 100	3 511	14	6	4 424	6 179
1987	7 737	6 546	13 084	3 440	(D)	(D)	6 948	7 001
Other cropland, excluding cropland pastured—farms, 1992	35	45	26	19	2	1	53	32
1987	33	49	24	26	1	–	39	39
acres, 1992	1 608	2 086	984	588	(D)	(D)	1 621	1 928
1987	1 539	1 979	2 012	1 092	(D)	–	1 757	2 922
Pastureland, excluding woodland pastured—farms, 1992	12	13	4	7	–	–	8	11
1987	14	12	3	14	1	–	6	11
acres, 1992	383	340	(D)	171	–	–	398	1 244
1987	326	529	861	413	(D)	–	361	383
Irrigated land—acres, 1992	2 008	2 471	1 944	1 503	8	7	2 751	3 320
1987	3 869	2 292	3 131	1 768	(D)	(D)	2 054	3 676
Harvested cropland—farms, 1992	55	68	37	50	4	4	99	44
1987	61	66	43	49	1	2	91	51
acres, 1992	(D)	(D)	(D)	1 481	8	(D)	(D)	(D)
1987	3 727	2 247	(D)	1 584	(D)	(D)	(D)	(D)
Pastureland and other land—farms, 1992	2	1	2	4	–	1	3	2
1987	5	3	1	5	–	–	1	2
acres, 1992	(D)	(D)	(D)	22	–	(D)	(D)	(D)
1987	142	45	(D)	184	–	–	(D)	(D)
1992 irrigated acres by size of farm:								
1 to 9 acres—farms	6	2	7	10	1	1	28	4
acres irrigated	22	(D)	12	17	(D)	(D)	42	6
10 to 49 acres—farms	17	17	15	22	2	1	40	1
acres irrigated	76	163	66	145	(D)	(D)	155	(D)
50 to 69 acres—farms	3	6	1	3	–	1	6	1
acres irrigated	7	63	(D)	16	–	(D)	27	(D)
70 to 99 acres—farms	9	5	7	6	–	–	1	2
acres irrigated	141	61	199	62	–	–	(D)	(D)
100 to 139 acres—farms	2	9	1	2	1	–	8	7
acres irrigated	(D)	302	(D)	(D)	(D)	–	163	217
140 to 179 acres—farms	4	6	1	1	–	–	3	4
acres irrigated	31	87	(D)	(D)	–	–	45	100
180 to 219 acres—farms	1	5	–	4	–	–	4	6
acres irrigated	(D)	154	–	(D)	–	–	261	290
220 to 259 acres—farms	1	4	–	–	–	1	2	–
acres irrigated	(D)	205	–	–	–	(D)	(D)	–
260 to 499 acres—farms	5	9	1	1	–	–	7	11
acres irrigated	852	562	(D)	(D)	–	–	1 347	345
500 to 999 acres—farms	5	5	2	–	–	–	1	5
acres irrigated	702	792	(D)	–	–	–	(D)	1 426
1,000 to 1,999 acres—farms	2	–	2	2	–	–	–	3
acres irrigated	(D)	–	(D)	(D)	–	–	–	862
2,000 acres or more—farms	–	1	2	–	–	–	–	–
acres irrigated	–	(D)	(D)	–	–	–	–	–
1987 irrigated acres by size of farm:								
1 to 9 acres—farms	12	2	5	9	–	1	21	3
acres irrigated	24	(D)	14	18	–	(D)	27	4
10 to 49 acres—farms	18	10	10	22	–	–	33	6
acres irrigated	84	31	52	109	–	–	241	98
50 to 69 acres—farms	2	8	3	4	–	–	6	–
acres irrigated	(D)	81	41	29	–	–	87	–
70 to 99 acres—farms	4	5	3	4	–	1	11	9
acres irrigated	57	156	94	25	–	(D)	228	181
100 to 139 acres—farms	5	11	2	3	1	–	3	6
acres irrigated	67	258	(D)	71	(D)	–	101	94
140 to 179 acres—farms	3	6	3	2	–	–	2	6
acres irrigated	88	111	97	(D)	–	–	(D)	125
180 to 219 acres—farms	3	3	–	–	–	–	1	3
acres irrigated	125	168	–	–	–	–	(D)	(D)
220 to 259 acres—farms	5	3	–	1	–	–	2	1
acres irrigated	662	121	–	(D)	–	–	(D)	(D)
260 to 499 acres—farms	4	14	3	2	–	–	8	9
acres irrigated	661	838	39	(D)	–	–	423	661
500 to 999 acres—farms	7	5	12	2	–	–	3	5
acres irrigated	2 068	375	2 171	(D)	–	–	480	1 300
1,000 to 1,999 acres—farms	1	1	2	2	–	–	1	3
acres irrigated	(D)	(D)	(D)	(D)	–	–	(D)	1 023
2,000 acres or more—farms	–	–	1	–	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–	–

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

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

Farms with irrigation	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Farms ---- number, 1992	2	58	37	6	13	18	64	116
1987	3	48	23	2	10	23	55	142
Land in irrigated farms ---- acres, 1992	(D)	17 559	19 017	145	3 783	10 482	13 147	82 502
1987	100	14 010	14 393	(D)	3 692	12 236	15 414	87 173
Harvested cropland ---- farms, 1992	2	56	36	6	13	18	63	116
1987	3	48	23	2	10	23	54	142
acres, 1992	(D)	11 765	12 004	42	2 571	7 132	10 969	62 416
1987	5	7 599	8 768	(D)	2 246	7 596	12 505	54 889
Other cropland, excluding cropland pastured ---- farms, 1992	1	41	28	1	7	9	25	86
1987	1	31	17	–	8	12	31	117
acres, 1992	(D)	2 886	2 794	(D)	292	301	1 390	9 075
1987	(D)	2 193	2 571	–	617	892	2 083	16 807
Pastureland, excluding woodland pastured ---- farms, 1992	–	6	19	3	2	10	8	31
1987	–	7	10	1	2	12	4	37
acres, 1992	–	80	829	25	(D)	715	215	1 568
1987	–	117	458	(D)	(D)	728	82	1 879
Irrigated land ---- acres, 1992	(D)	3 354	5 420	14	934	1 768	2 385	37 575
1987	5	2 266	4 046	(D)	603	2 018	2 181	28 987
Harvested cropland ---- farms, 1992	2	56	35	6	13	18	63	116
1987	3	48	23	2	10	23	54	142
acres, 1992	(D)	3 344	(D)	14	(D)	1 768	(D)	(D)
1987	5	(D)	4 046	(D)	(D)	(D)	(D)	(D)
Pastureland and other land ---- farms, 1992	–	3	4	–	1	–	1	2
1987	–	1	–	–	1	1	2	1
acres, 1992	–	10	(D)	–	(D)	–	(D)	(D)
1987	–	(D)	–	–	(D)	(D)	(D)	(D)
1992 irrigated acres by size of farm:								
1 to 9 acres ---- farms	1	2	1	3	3	1	14	2
acres irrigated	(D)	(D)	(D)	3	6	(D)	31	(D)
10 to 49 acres ---- farms	–	16	4	2	2	1	24	7
acres irrigated	–	84	24	(D)	(D)	(D)	108	68
50 to 69 acres ---- farms	1	2	–	–	2	3	3	4
acres irrigated	(D)	(D)	–	–	(D)	6	(D)	107
70 to 99 acres ---- farms	–	3	5	1	1	1	3	4
acres irrigated	–	(D)	9	(D)	(D)	(D)	115	(D)
100 to 139 acres ---- farms	–	7	4	–	–	–	4	5
acres irrigated	–	27	140	–	–	–	24	123
140 to 179 acres ---- farms	–	2	–	–	–	–	2	6
acres irrigated	–	(D)	–	–	–	–	(D)	425
180 to 219 acres ---- farms	–	1	–	–	1	–	2	3
acres irrigated	–	(D)	–	–	(D)	–	(D)	238
220 to 259 acres ---- farms	–	3	1	–	–	–	1	4
acres irrigated	–	(D)	(D)	–	–	–	(D)	412
260 to 499 acres ---- farms	–	10	4	–	1	2	6	12
acres irrigated	–	402	(D)	–	(D)	(D)	143	1 053
500 to 999 acres ---- farms	–	7	11	–	1	6	1	39
acres irrigated	–	991	2 024	–	(D)	970	(D)	10 988
1,000 to 1,999 acres ---- farms	–	4	7	–	2	4	3	23
acres irrigated	–	917	2 787	–	(D)	600	(D)	14 758
2,000 acres or more ---- farms	–	1	–	–	–	–	1	7
acres irrigated	–	(D)	–	–	–	–	(D)	9 358
1987 irrigated acres by size of farm:								
1 to 9 acres ---- farms	1	1	1	–	–	–	7	2
acres irrigated	(D)	(D)	(D)	–	–	–	10	(D)
10 to 49 acres ---- farms	1	8	1	1	5	1	13	13
acres irrigated	(D)	21	(D)	(D)	52	(D)	74	161
50 to 69 acres ---- farms	1	4	–	–	–	1	7	4
acres irrigated	(D)	32	–	–	–	(D)	102	7
70 to 99 acres ---- farms	–	4	1	–	1	3	4	10
acres irrigated	–	20	(D)	–	(D)	77	28	90
100 to 139 acres ---- farms	–	9	1	–	–	–	5	2
acres irrigated	–	130	(D)	–	–	–	(D)	(D)
140 to 179 acres ---- farms	–	2	–	–	–	1	1	4
acres irrigated	–	(D)	–	–	–	(D)	(D)	145
180 to 219 acres ---- farms	–	2	1	–	–	1	–	6
acres irrigated	–	(D)	(D)	–	–	(D)	–	382
220 to 259 acres ---- farms	–	3	–	–	–	–	3	3
acres irrigated	–	180	–	–	–	–	64	107
260 to 499 acres ---- farms	–	2	4	1	1	6	7	29
acres irrigated	–	(D)	124	(D)	(D)	373	196	2 479
500 to 999 acres ---- farms	–	11	10	–	1	7	4	39
acres irrigated	–	870	2 227	–	(D)	1 088	507	10 300
1,000 to 1,999 acres ---- farms	–	2	4	–	2	2	3	28
acres irrigated	–	(D)	1 598	–	(D)	(D)	246	13 922
2,000 acres or more ---- farms	–	–	–	–	–	1	1	2
acres irrigated	–	–	–	–	–	(D)	(D)	(D)

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

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

Farms with irrigation	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Farms ---- number, 1992	5	61	54	86	57	9	1	15
1987	3	57	57	69	69	8	2	9
Land in irrigated farms ---- acres, 1992	1 802	26 014	13 687	3 000	25 433	2 721	(D)	7 529
1987	1 022	21 119	14 978	4 604	26 056	449	(D)	3 432
Harvested cropland ---- farms, 1992	5	58	54	82	57	9	1	15
1987	3	55	56	66	69	7	2	8
acres, 1992	1 174	15 673	9 026	1 448	14 804	(D)	(D)	5 617
1987	660	9 726	8 956	2 398	15 163	173	(D)	2 627
Other cropland, excluding cropland pastured ---- farms, 1992	3	30	29	30	44	4	–	11
1987	2	33	32	25	50	3	2	2
acres, 1992	(D)	1 575	1 453	738	2 987	94	–	803
1987	(D)	3 253	1 854	698	3 488	44	(D)	(D)
Pastureland, excluding woodland pastured ---- farms, 1992	2	9	18	12	8	3	–	5
1987	–	5	17	24	22	5	–	5
acres, 1992	(D)	234	751	58	366	(D)	–	268
1987	–	3 711	431	558	1 012	103	–	239
Irrigated land ---- acres, 1992	123	7 907	5 215	1 024	4 397	128	(D)	1 350
1987	(D)	6 094	4 767	1 002	3 927	44	(D)	739
Harvested cropland ---- farms, 1992	5	56	54	82	56	9	1	12
1987	3	55	56	62	68	5	2	7
acres, 1992	(D)	7 893	5 215	968	4 324	128	(D)	1 343
1987	(D)	6 084	4 589	909	3 718	15	(D)	(D)
Pastureland and other land ---- farms, 1992	1	5	–	6	4	–	–	3
1987	–	3	4	11	5	3	–	2
acres, 1992	(D)	14	–	56	73	–	–	7
1987	–	10	178	93	209	29	–	(D)
1992 irrigated acres by size of farm:								
1 to 9 acres ---- farms	–	15	3	39	2	–	1	1
acres irrigated	–	32	3	69	(D)	–	(D)	(D)
10 to 49 acres ---- farms	1	16	14	34	5	3	–	–
acres irrigated	(D)	104	100	185	24	28	–	–
50 to 69 acres ---- farms	–	6	2	1	3	4	–	1
acres irrigated	–	53	(D)	(D)	46	(D)	–	(D)
70 to 99 acres ---- farms	–	3	6	3	4	–	–	–
acres irrigated	–	(D)	114	(D)	115	–	–	–
100 to 139 acres ---- farms	–	2	6	1	4	–	–	1
acres irrigated	–	(D)	73	(D)	74	–	–	(D)
140 to 179 acres ---- farms	–	3	2	3	5	–	–	2
acres irrigated	–	151	(D)	231	235	–	–	(D)
180 to 219 acres ---- farms	–	–	2	3	1	–	–	–
acres irrigated	–	–	(D)	36	(D)	–	–	–
220 to 259 acres ---- farms	–	2	1	–	2	–	–	–
acres irrigated	–	(D)	(D)	–	(D)	–	–	–
260 to 499 acres ---- farms	3	4	9	2	12	1	–	1
acres irrigated	(D)	377	657	(D)	528	(D)	–	(D)
500 to 999 acres ---- farms	1	6	6	–	12	–	–	9
acres irrigated	(D)	891	1 795	–	1 337	–	–	1 313
1,000 to 1,999 acres ---- farms	–	1	3	–	6	1	–	–
acres irrigated	–	(D)	2 160	–	1 395	(D)	–	–
2,000 acres or more ---- farms	–	3	–	–	1	–	–	–
acres irrigated	–	(D)	–	–	(D)	–	–	–
1987 irrigated acres by size of farm:								
1 to 9 acres ---- farms	–	5	1	19	1	–	–	–
acres irrigated	–	5	(D)	43	(D)	–	–	–
10 to 49 acres ---- farms	–	27	8	31	8	5	–	2
acres irrigated	–	125	45	157	106	26	–	(D)
50 to 69 acres ---- farms	–	2	4	4	5	–	1	–
acres irrigated	–	(D)	115	99	90	–	(D)	–
70 to 99 acres ---- farms	1	2	11	3	6	1	–	1
acres irrigated	(D)	(D)	240	78	80	(D)	–	(D)
100 to 139 acres ---- farms	–	7	3	1	1	2	–	1
acres irrigated	–	506	137	(D)	(D)	(D)	–	(D)
140 to 179 acres ---- farms	–	–	2	3	8	–	1	–
acres irrigated	–	–	(D)	85	296	–	(D)	–
180 to 219 acres ---- farms	–	2	7	2	1	–	–	–
acres irrigated	–	(D)	164	(D)	(D)	–	–	–
220 to 259 acres ---- farms	–	–	2	3	3	–	–	–
acres irrigated	–	–	(D)	260	63	–	–	–
260 to 499 acres ---- farms	1	5	9	2	15	–	–	1
acres irrigated	(D)	334	1 324	(D)	703	–	–	(D)
500 to 999 acres ---- farms	1	5	8	1	19	–	–	4
acres irrigated	(D)	701	1 368	(D)	1 948	–	–	696
1,000 to 1,999 acres ---- farms	–	–	2	–	1	–	–	–
acres irrigated	–	–	(D)	–	(D)	–	–	–
2,000 acres or more ---- farms	–	2	–	–	1	–	–	–
acres irrigated	–	(D)	–	–	(D)	–	–	–

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

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

Farms with irrigation	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Farms—number, 1992	1	4	297	23	2	38	38	239
1987	1	7	296	18	1	43	31	229
Land in irrigated farms—acres, 1992	(D)	1 590	41 345	12 619	(D)	12 704	3 326	148 647
1987	(D)	2 231	44 057	9 544	(D)	14 486	2 839	119 734
Harvested cropland—farms, 1992	1	4	296	23	2	38	37	239
1987	1	7	294	18	1	42	31	228
acres, 1992	(D)	(D)	25 286	6 245	(D)	11 772	1 946	124 700
1987	(D)	1 086	27 053	5 752	(D)	12 069	1 844	85 600
Other cropland, excluding cropland pastured—farms, 1992	1	4	138	18	–	14	19	179
1987	–	6	140	11	1	17	15	199
acres, 1992	(D)	396	8 082	2 708	–	287	762	9 934
1987	–	116	6 159	593	(D)	1 645	393	21 334
Pastureland, excluding woodland pastured—farms, 1992	1	2	31	8	1	4	5	47
1987	1	3	52	11	–	1	4	67
acres, 1992	(D)	(D)	624	765	(D)	31	107	1 703
1987	(D)	139	2 442	533	–	(D)	88	1 855
Irrigated land—acres, 1992	(D)	(D)	13 659	1 894	(D)	1 619	480	85 009
1987	(D)	580	10 537	1 112	(D)	2 042	343	58 989
Harvested cropland—farms, 1992	1	4	296	23	2	38	36	239
1987	1	7	292	18	1	41	30	228
acres, 1992	(D)	(D)	13 592	1 894	(D)	1 619	(D)	84 935
1987	(D)	580	10 438	(D)	(D)	2 011	(D)	58 685
Pastureland and other land—farms, 1992	–	–	5	–	–	–	2	7
1987	–	–	9	3	–	3	1	10
acres, 1992	–	–	67	–	–	–	(D)	74
1987	–	–	99	(D)	–	31	(D)	304
1992 irrigated acres by size of farm:								
1 to 9 acres—farms	–	–	55	1	–	6	6	6
acres irrigated	–	–	84	(D)	–	12	6	13
10 to 49 acres—farms	–	–	115	3	1	15	20	14
acres irrigated	–	–	1 092	12	(D)	95	45	144
50 to 69 acres—farms	–	1	23	–	–	4	1	7
acres irrigated	–	(D)	496	–	–	33	(D)	138
70 to 99 acres—farms	–	–	24	–	–	1	–	6
acres irrigated	–	–	828	–	–	(D)	–	301
100 to 139 acres—farms	1	–	18	–	–	2	3	20
acres irrigated	(D)	–	669	–	–	(D)	81	1 568
140 to 179 acres—farms	–	–	22	1	–	1	4	12
acres irrigated	–	–	1 396	(D)	–	(D)	208	1 153
180 to 219 acres—farms	–	1	5	–	–	1	–	11
acres irrigated	–	(D)	313	–	–	(D)	–	1 455
220 to 259 acres—farms	–	–	5	–	–	1	1	10
acres irrigated	–	–	275	–	–	(D)	(D)	1 164
260 to 499 acres—farms	–	–	14	6	1	–	2	44
acres irrigated	–	–	1 364	164	(D)	–	(D)	8 319
500 to 999 acres—farms	–	2	10	11	–	2	1	70
acres irrigated	–	(D)	2 100	1 477	–	(D)	(D)	27 468
1,000 to 1,999 acres—farms	–	–	2	1	–	2	–	31
acres irrigated	–	–	(D)	(D)	–	(D)	–	24 147
2,000 acres or more—farms	–	–	4	–	–	3	–	8
acres irrigated	–	–	(D)	–	–	859	–	19 139
1987 irrigated acres by size of farm:								
1 to 9 acres—farms	–	–	42	1	–	5	4	3
acres irrigated	–	–	77	(D)	–	7	6	11
10 to 49 acres—farms	–	–	104	2	–	18	14	11
acres irrigated	–	–	878	(D)	–	124	41	140
50 to 69 acres—farms	–	2	29	–	1	4	1	3
acres irrigated	–	(D)	488	–	(D)	72	(D)	86
70 to 99 acres—farms	1	–	26	1	–	2	2	9
acres irrigated	(D)	–	791	(D)	–	(D)	(D)	467
100 to 139 acres—farms	–	–	25	2	–	3	2	16
acres irrigated	–	–	1 195	(D)	–	107	(D)	1 287
140 to 179 acres—farms	–	2	16	–	–	–	4	16
acres irrigated	–	(D)	684	–	–	–	117	1 475
180 to 219 acres—farms	–	–	14	–	–	–	–	6
acres irrigated	–	–	750	–	–	–	–	374
220 to 259 acres—farms	–	–	3	–	–	1	1	18
acres irrigated	–	–	201	–	–	(D)	(D)	1 775
260 to 499 acres—farms	–	–	18	3	–	2	2	53
acres irrigated	–	–	1 272	110	–	(D)	(D)	9 014
500 to 999 acres—farms	–	3	10	7	–	3	1	71
acres irrigated	–	492	1 394	672	–	205	(D)	25 266
1,000 to 1,999 acres—farms	–	–	6	2	–	2	–	18
acres irrigated	–	–	871	(D)	–	(D)	–	9 088
2,000 acres or more—farms	–	–	3	–	–	3	–	5
acres irrigated	–	–	1 936	–	–	572	–	10 006

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

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

Farms with irrigation	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Farms ---- number, 1992	31	3	17	39	193	79	64	10
1987	39	2	25	37	174	76	76	8
Land in irrigated farms ---- acres, 1992	13 149	(D)	4 411	26 051	70 401	17 503	4 124	2 839
1987	14 738	(D)	8 630	22 236	61 384	20 533	6 766	1 288
Harvested cropland ---- farms, 1992	31	3	17	39	192	78	62	10
1987	39	2	25	37	174	74	72	8
acres, 1992	9 760	(D)	3 060	22 780	45 044	12 575	2 646	1 566
1987	9 150	(D)	5 748	17 458	42 977	13 805	4 329	448
Other cropland, excluding cropland pastured ---- farms, 1992	21	2	8	25	115	40	25	7
1987	25	1	17	26	118	46	28	5
acres, 1992	1 897	(D)	506	1 696	11 466	1 834	871	287
1987	4 411	(D)	1 189	3 253	8 730	3 754	1 549	375
Pastureland, excluding woodland pastured ---- farms, 1992	7	1	6	11	33	10	5	5
1987	8	1	7	6	33	16	9	3
acres, 1992	355	(D)	45	309	1 534	275	67	105
1987	218	(D)	437	405	802	832	83	107
Irrigated land ---- acres, 1992	3 232	(D)	742	5 862	19 404	4 157	499	364
1987	1 997	(D)	1 241	2 781	23 763	4 181	734	106
Harvested cropland ---- farms, 1992	31	3	17	39	191	78	62	10
1987	39	2	25	36	167	72	72	8
acres, 1992	3 232	(D)	742	(D)	19 331	(D)	(D)	364
1987	(D)	(D)	1 241	(D)	23 553	4 062	(D)	106
Pastureland and other land ---- farms, 1992	–	–	–	2	10	2	2	–
1987	2	–	–	1	14	6	4	–
acres, 1992	–	–	–	(D)	73	(D)	(D)	–
1987	(D)	–	–	(D)	210	119	(D)	–
1992 irrigated acres by size of farm:								
1 to 9 acres ---- farms	1	1	3	3	9	12	23	–
acres irrigated	(D)	(D)	4	5	19	34	28	–
10 to 49 acres ---- farms	4	–	4	4	41	30	30	2
acres irrigated	79	–	12	7	258	128	159	(D)
50 to 69 acres ---- farms	2	–	1	4	14	6	5	1
acres irrigated	(D)	–	(D)	122	233	123	46	(D)
70 to 99 acres ---- farms	7	1	–	3	20	4	1	–
acres irrigated	201	(D)	–	44	386	115	(D)	–
100 to 139 acres ---- farms	3	1	2	1	29	7	–	2
acres irrigated	31	(D)	(D)	(D)	1 020	283	–	(D)
140 to 179 acres ---- farms	2	–	–	2	15	1	–	–
acres irrigated	(D)	–	–	(D)	876	(D)	–	–
180 to 219 acres ---- farms	1	–	1	1	15	1	–	–
acres irrigated	(D)	–	(D)	(D)	1 136	(D)	–	–
220 to 259 acres ---- farms	2	–	–	–	4	1	–	–
acres irrigated	(D)	–	–	–	87	(D)	–	–
260 to 499 acres ---- farms	1	–	2	2	16	6	3	2
acres irrigated	(D)	–	(D)	(D)	1 619	272	(D)	(D)
500 to 999 acres ---- farms	3	–	3	8	20	8	1	3
acres irrigated	(D)	–	527	934	4 716	1 813	(D)	350
1,000 to 1,999 acres ---- farms	4	–	1	10	5	2	1	–
acres irrigated	943	–	(D)	3 940	992	(D)	(D)	–
2,000 acres or more ---- farms	1	–	–	1	5	1	–	–
acres irrigated	(D)	–	–	(D)	8 062	(D)	–	–
1987 irrigated acres by size of farm:								
1 to 9 acres ---- farms	2	–	–	1	8	8	27	–
acres irrigated	(D)	–	–	(D)	13	20	46	–
10 to 49 acres ---- farms	12	–	7	5	31	25	30	4
acres irrigated	117	–	57	30	220	122	134	12
50 to 69 acres ---- farms	1	1	1	1	7	4	4	1
acres irrigated	(D)	(D)	(D)	(D)	117	77	31	(D)
70 to 99 acres ---- farms	1	–	3	4	24	6	1	–
acres irrigated	(D)	–	18	82	508	177	(D)	–
100 to 139 acres ---- farms	5	1	1	4	22	4	5	1
acres irrigated	259	(D)	(D)	100	869	122	23	(D)
140 to 179 acres ---- farms	4	–	–	2	11	5	1	–
acres irrigated	239	–	–	(D)	585	(D)	(D)	–
180 to 219 acres ---- farms	1	–	2	1	17	1	–	–
acres irrigated	(D)	–	(D)	(D)	852	(D)	–	–
220 to 259 acres ---- farms	1	–	1	–	6	–	–	1
acres irrigated	(D)	–	(D)	–	191	–	–	(D)
260 to 499 acres ---- farms	6	–	1	6	21	6	4	–
acres irrigated	398	–	(D)	763	2 164	325	347	–
500 to 999 acres ---- farms	2	–	6	4	18	12	3	1
acres irrigated	(D)	–	625	151	4 054	1 235	13	(D)
1,000 to 1,999 acres ---- farms	1	–	3	8	7	5	1	–
acres irrigated	(D)	–	279	1 191	(D)	1 775	(D)	–
2,000 acres or more ---- farms	3	–	–	1	2	–	–	–
acres irrigated	290	–	–	(D)	(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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment — farms, 1992	46 489	208	58	1 468	378	247	276
1987	51 085	229	63	1 629	424	248	332
$1,000, 1992	2 558 206	5 582	1 836	85 546	10 246	10 823	19 125
1987	2 347 585	7 268	2 223	82 030	15 610	12 157	16 225
Average per farm — dollars, 1992	55 028	26 838	31 658	58 274	27 106	43 817	69 294
1987	45 954	31 736	35 280	50 356	36 816	49 022	48 872
Farms by value group:							
$1 to $9,999 — 1992	10 140	72	11	301	113	66	28
1987	14 333	77	21	394	98	66	54
$10,000 to $19,999 — 1992	10 141	68	15	360	108	50	82
1987	9 792	57	16	297	90	24	48
$20,000 to $29,999 — 1992	6 312	13	16	262	110	29	10
1987	6 455	45	9	218	51	34	68
$30,000 to $49,999 — 1992	5 888	29	6	142	11	52	19
1987	6 328	24	6	294	93	22	66
$50,000 to $69,999 — 1992	3 798	13	2	85	7	15	52
1987	4 346	12	2	138	29	40	32
$70,000 to $99,999 — 1992	2 631	8	4	84	8	–	19
1987	3 007	–	2	90	8	37	30
$100,000 to $199,999 — 1992	4 605	2	4	136	11	23	40
1987	4 551	3	6	121	47	18	18
$200,000 to $499,999 — 1992	2 610	2	–	77	9	11	25
1987	2 063	11	–	67	8	6	15
$500,000 or more — 1992	364	1	–	21	1	1	1
1987	210	–	1	10	–	1	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups — farms, 1992	40 749	165	53	1 299	317	202	222
1987	43 238	197	52	1 408	315	194	302
number, 1992	72 986	217	88	2 232	431	390	424
1987	77 231	270	83	2 438	463	346	581
Wheel tractors — farms, 1992	43 471	207	55	1 368	369	224	259
1987	47 507	200	59	1 413	378	235	305
number, 1992	130 927	461	153	4 123	773	699	789
1987	143 734	481	181	4 374	1 013	673	1 030
Less than 40 horsepower (PTO) — farms, 1992	25 869	157	35	830	181	156	160
1987	29 681	152	47	838	249	134	210
number, 1992	43 499	219	73	1 458	246	228	266
1987	51 330	265	87	1 563	360	231	361
40 horsepower (PTO) or more — farms, 1992	35 711	152	38	1 107	319	166	221
1987	36 848	126	34	1 212	326	174	268
number, 1992	87 428	242	80	2 665	527	471	523
1987	92 404	216	94	2 811	653	442	669
Grain and bean combines — farms, 1992	17 950	33	14	304	105	29	148
1987	20 160	50	17	467	123	56	204
number, 1992	21 018	33	15	329	116	29	181
1987	23 587	55	19	532	134	86	238
Cottonpickers and strippers — farms, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
Mower conditioners — farms, 1992	18 276	128	39	503	226	109	107
1987	19 528	111	41	629	234	82	151
number, 1992	19 920	129	46	542	232	122	111
1987	21 051	112	52	700	238	107	168
Pickup balers — farms, 1992	19 503	123	42	537	237	92	122
1987	21 716	127	41	629	272	70	186
number, 1992	23 453	161	54	608	296	135	158
1987	24 924	142	52	719	331	87	218
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups — farms	14 710	44	17	418	101	71	88
number	17 228	49	22	499	110	90	93
Wheel tractors — farms	6 350	36	3	206	22	9	60
number	9 711	53	3	298	32	17	82
Less than 40 horsepower (PTO) — farms	2 208	8	–	97	13	–	18
number	2 682	22	–	102	13	–	18
40 horsepower (PTO) or more — farms	4 841	28	3	135	10	9	50
number	7 029	31	3	196	19	17	64
Grain and bean combines — farms	1 340	–	–	28	2	1	12
number	1 443	–	–	28	(D)	(D)	12
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	2 603	27	2	62	18	17	15
number	2 683	27	(D)	62	18	17	15
Pickup balers — farms	2 538	7	4	30	13	16	13
number	2 762	8	4	37	15	16	13
Manufactured prior to 1988:							
Motortrucks, including pickups — farms	32 933	136	41	1 098	232	156	185
number	55 758	168	66	1 733	321	300	331
Wheel tractors — farms	41 863	193	54	1 333	354	223	225
number	121 216	408	150	3 825	741	682	707
Less than 40 horsepower (PTO) — farms	24 479	150	35	770	168	156	143
number	40 817	197	73	1 356	233	228	248
40 horsepower (PTO) or more — farms	34 367	144	36	1 084	316	165	187
number	80 399	211	77	2 469	508	454	459
Grain and bean combines — farms	16 835	33	14	276	104	28	138
number	19 575	33	15	301	(D)	(D)	169
Cottonpickers and strippers — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners — farms	15 920	101	38	443	208	93	93
number	17 237	102	(D)	480	214	105	96
Pickup balers — farms	17 850	116	41	515	227	92	120
number	20 691	153	50	571	281	119	145

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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	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1992	57	825	794	120	1 308	920	1 081
1987	57	901	922	149	1 479	1 035	1 166
$1,000, 1992	2 039	35 252	67 064	5 356	60 263	59 328	48 124
1987	1 602	32 234	54 405	3 798	57 607	45 186	44 221
Average per farm ---- dollars, 1992	35 775	42 730	84 464	44 636	46 073	64 487	44 518
1987	28 096	35 776	59 008	25 487	38 950	43 658	37 926
Farms by value group:							
$1 to $9,999 ---- 1992	8	199	94	32	277	169	292
1987	20	318	192	57	421	366	354
$10,000 to $19,999 ---- 1992	9	255	142	19	328	220	202
1987	9	170	184	21	324	156	180
$20,000 to $29,999 ---- 1992	9	103	108	19	183	54	160
1987	8	92	119	29	238	151	226
$30,000 to $49,999 ---- 1992	17	90	118	10	158	146	150
1987	9	115	111	24	162	75	152
$50,000 to $69,999 ---- 1992	10	60	65	19	123	112	82
1987	6	82	81	8	132	77	74
$70,000 to $99,999 ---- 1992	3	22	45	8	91	63	59
1987	2	42	52	3	53	76	56
$100,000 to $199,999 ---- 1992	–	54	117	10	89	74	97
1987	2	56	109	4	98	94	92
$200,000 to $499,999 ---- 1992	1	40	95	3	50	71	35
1987	1	24	72	3	46	35	31
$500,000 or more ---- 1992	–	2	10	–	9	11	4
1987	–	2	2	–	5	5	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ---- farms, 1992	50	732	697	100	1 165	834	967
1987	52	788	798	127	1 277	836	1 014
number, 1992	79	1 184	1 670	186	2 133	1 392	1 463
1987	89	1 209	1 786	206	2 457	1 332	1 724
Wheel tractors ---- farms, 1992	53	773	731	115	1 225	869	986
1987	52	826	851	133	1 377	962	1 070
number, 1992	123	2 107	2 634	334	4 344	2 457	2 863
1987	127	2 282	2 716	335	4 457	2 797	3 133
Less than 40 horsepower (PTO) ---- farms, 1992	35	383	462	77	917	430	553
1987	35	527	490	74	1 023	490	656
number, 1992	52	632	874	127	1 987	742	882
1987	60	843	935	122	2 200	938	1 078
40 horsepower (PTO) or more ---- farms, 1992	35	657	645	93	872	769	884
1987	37	653	717	102	964	781	871
number, 1992	71	1 475	1 760	207	2 357	1 715	1 981
1987	67	1 439	1 781	213	2 257	1 859	2 055
Grain and bean combines ---- farms, 1992	16	247	456	12	292	447	445
1987	17	346	523	15	401	522	509
number, 1992	16	255	584	12	360	523	455
1987	17	378	653	15	461	578	571
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	35	455	126	20	267	302	543
1987	32	462	89	38	282	336	503
number, 1992	40	485	134	20	317	313	627
1987	34	491	92	40	308	345	542
Pickup balers ---- farms, 1992	36	467	130	26	251	352	541
1987	42	509	110	34	248	474	546
number, 1992	53	594	145	26	298	392	612
1987	52	595	123	34	281	496	609
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups ---- farms	21	230	269	32	318	304	334
number	24	262	337	36	395	369	353
Wheel tractors ---- farms	3	78	93	11	187	104	146
number	(D)	111	149	23	358	167	196
Less than 40 horsepower (PTO) ---- farms	1	12	15	5	55	22	44
number	(D)	23	25	5	136	26	44
40 horsepower (PTO) or more ---- farms	2	68	82	11	141	88	117
number	(D)	88	124	18	222	141	152
Grain and bean combines ---- farms	–	19	24	1	17	43	28
number	–	19	30	(D)	19	45	28
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	3	63	5	3	71	53	71
number	3	65	6	3	72	53	71
Pickup balers ---- farms	7	82	15	5	38	49	80
number	8	86	15	5	53	50	88
Manufactured prior to 1988:							
Motortrucks, including pickups ---- farms	38	593	605	88	990	648	744
number	55	922	1 333	150	1 738	1 023	1 110
Wheel tractors ---- farms	52	754	719	112	1 178	856	954
number	(D)	1 996	2 485	311	3 986	2 290	2 667
Less than 40 horsepower (PTO) ---- farms	34	373	459	72	880	412	526
number	(D)	609	849	122	1 851	716	838
40 horsepower (PTO) or more ---- farms	35	646	632	89	845	766	832
number	(D)	1 387	1 636	189	2 135	1 574	1 829
Grain and bean combines ---- farms	16	230	441	11	279	409	417
number	16	236	554	(D)	341	478	427
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	32	392	121	17	225	250	473
number	37	420	128	17	245	260	556
Pickup balers ---- farms	33	414	122	21	225	320	474
number	45	508	130	21	245	342	524

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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	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1992	728	195	170	333	292	1 207	17
1987	839	232	172	338	290	1 325	20
$1,000, 1992	46 452	6 447	6 501	14 070	7 633	60 652	366
1987	41 354	6 353	6 929	10 813	7 565	60 277	(D)
Average per farm ---- dollars, 1992	63 807	33 060	38 240	42 253	26 141	50 250	21 522
1987	49 289	27 382	40 288	31 990	26 088	45 492	(D)
Farms by value group:							
$1 to $9,999 ---- 1992	168	47	52	72	107	205	3
1987	207	85	50	156	161	307	9
$10,000 to $19,999 ---- 1992	106	33	34	51	108	280	3
1987	127	78	39	36	45	257	5
$20,000 to $29,999 ---- 1992	77	48	33	71	15	195	6
1987	131	26	27	42	23	162	2
$30,000 to $49,999 ---- 1992	101	22	13	48	28	167	4
1987	79	12	22	21	4	252	1
$50,000 to $69,999 ---- 1992	88	15	6	10	17	67	1
1987	111	7	2	47	33	89	2
$70,000 to $99,999 ---- 1992	33	15	10	25	5	119	–
1987	58	8	11	3	5	103	1
$100,000 to $199,999 ---- 1992	106	14	17	56	6	115	–
1987	90	12	12	29	17	101	–
$200,000 to $499,999 ---- 1992	39	1	5	–	5	55	–
1987	33	4	8	4	2	49	–
$500,000 or more ---- 1992	10	–	–	–	1	4	–
1987	3	–	1	–	–	5	–
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ---- farms, 1992	627	163	154	276	220	1 095	17
1987	714	198	136	255	236	1 091	15
number, 1992	1 169	231	246	417	265	1 740	(D)
1987	1 221	297	231	352	327	1 634	24
Wheel tractors ---- farms, 1992	677	177	164	331	242	1 151	15
1987	779	220	170	301	275	1 253	18
number, 1992	2 032	425	379	814	598	3 249	33
1987	2 192	550	438	753	667	3 828	36
Less than 40 horsepower (PTO) ---- farms, 1992	374	125	87	241	145	589	12
1987	467	165	103	245	187	711	10
number, 1992	616	223	137	373	259	879	17
1987	785	252	184	321	290	1 174	20
40 horsepower (PTO) or more ---- farms, 1992	562	106	133	233	139	987	10
1987	616	163	113	209	201	1 030	10
number, 1992	1 416	202	242	441	339	2 370	16
1987	1 407	298	254	432	377	2 654	16
Grain and bean combines ---- farms, 1992	296	31	57	168	68	531	6
1987	295	35	45	123	69	662	–
number, 1992	328	33	67	172	74	578	6
1987	341	49	55	135	69	796	–
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	320	104	95	232	188	506	6
1987	274	101	88	149	177	532	5
number, 1992	346	142	104	286	201	536	(D)
1987	285	102	92	196	189	566	5
Pickup balers ---- farms, 1992	327	97	105	244	181	490	10
1987	339	118	88	189	164	528	6
number, 1992	401	130	139	364	219	547	11
1987	380	150	104	290	169	586	(D)
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups ---- farms	294	25	53	82	46	455	4
number	328	26	53	83	50	533	5
Wheel tractors ---- farms	170	14	12	53	35	143	3
number	249	16	18	75	39	207	3
Less than 40 horsepower (PTO) ---- farms	29	1	7	28	12	32	3
number	32	(D)	7	28	12	33	3
40 horsepower (PTO) or more ---- farms	144	13	11	40	24	113	–
number	217	(D)	11	47	27	174	–
Grain and bean combines ---- farms	28	–	1	8	–	38	–
number	29	–	(D)	8	–	38	–
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	57	14	15	26	27	60	1
number	57	14	15	26	27	69	(D)
Pickup balers ---- farms	41	12	13	45	39	37	1
number	50	12	13	45	39	41	(D)
Manufactured prior to 1988:							
Motortrucks, including pickups ---- farms	464	143	130	230	181	814	13
number	841	205	193	334	215	1 207	(D)
Wheel tractors ---- farms	660	167	164	329	214	1 106	13
number	1 783	409	361	739	559	3 042	30
Less than 40 horsepower (PTO) ---- farms	372	124	86	231	134	561	10
number	584	(D)	130	345	247	846	14
40 horsepower (PTO) or more ---- farms	539	96	128	225	122	966	10
number	1 199	(D)	231	394	312	2 196	16
Grain and bean combines ---- farms	272	31	56	160	68	496	6
number	299	33	(D)	164	74	540	6
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	266	93	80	214	161	447	5
number	289	128	89	260	174	467	(D)
Pickup balers ---- farms	303	95	102	218	169	459	9
number	351	118	126	319	180	506	(D)

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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	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1992	236	98	1 069	188	798	400	50
1987	271	109	1 220	211	850	412	58
$1,000, 1992	9 868	7 134	53 384	6 199	33 066	9 158	1 269
1987	10 671	6 921	45 889	6 782	34 158	10 484	1 234
Average per farm ---- dollars, 1992	41 812	72 797	49 938	32 974	41 436	22 896	25 382
1987	39 377	63 499	37 614	32 144	40 186	25 448	21 275
Farms by value group:							
$1 to $9,999 ---- 1992	29	21	238	55	239	126	12
1987	60	32	365	80	275	158	25
$10,000 to $19,999 ---- 1992	92	18	262	30	157	128	16
1987	72	19	358	44	229	77	14
$20,000 to $29,999 ---- 1992	22	3	151	16	137	71	5
1987	33	12	89	7	67	69	7
$30,000 to $49,999 ---- 1992	22	16	158	50	69	30	10
1987	34	11	122	18	122	30	8
$50,000 to $69,999 ---- 1992	32	10	57	28	36	33	3
1987	21	13	93	38	16	51	1
$70,000 to $99,999 ---- 1992	12	6	22	1	75	4	2
1987	16	–	48	15	39	19	2
$100,000 to $199,999 ---- 1992	20	11	115	5	60	4	2
1987	32	13	101	5	65	5	–
$200,000 to $499,999 ---- 1992	7	12	61	3	18	4	–
1987	3	8	43	4	32	3	1
$500,000 or more ---- 1992	–	1	5	–	7	–	–
1987	–	1	1	–	5	–	–
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ---- farms, 1992	205	86	958	153	702	334	43
1987	251	104	999	191	732	323	50
number, 1992	314	223	1 570	285	1 197	447	61
1987	423	211	1 665	280	1 288	413	72
Wheel tractors ---- farms, 1992	231	95	990	181	755	366	48
1987	243	98	1 144	210	792	394	55
number, 1992	631	297	2 880	409	1 963	886	108
1987	768	313	3 062	572	2 132	885	128
Less than 40 horsepower (PTO) ---- farms, 1992	125	49	510	115	570	245	33
1987	169	61	704	139	476	227	48
number, 1992	218	85	781	167	768	381	58
1987	352	102	1 026	214	710	365	76
40 horsepower (PTO) or more ---- farms, 1992	204	84	864	125	594	304	29
1987	165	74	904	170	624	277	25
number, 1992	413	212	2 099	242	1 195	505	50
1987	416	211	2 036	358	1 422	520	52
Grain and bean combines ---- farms, 1992	82	20	465	88	279	98	10
1987	121	29	501	74	392	158	12
number, 1992	86	20	534	105	315	119	10
1987	130	30	583	74	451	168	12
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	159	64	432	102	306	207	26
1987	178	67	470	129	254	215	27
number, 1992	173	69	466	103	327	226	30
1987	201	76	490	138	282	230	28
Pickup balers ---- farms, 1992	167	65	486	124	325	265	35
1987	169	67	503	152	282	211	36
number, 1992	235	77	569	150	343	315	38
1987	217	76	564	166	324	226	37
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups ---- farms	72	30	311	45	269	100	19
number	80	39	346	45	305	102	21
Wheel tractors ---- farms	16	17	152	30	84	15	5
number	22	25	199	35	106	18	7
Less than 40 horsepower (PTO) ---- farms	1	3	60	26	31	8	3
number	(D)	4	64	26	35	8	(D)
40 horsepower (PTO) or more ---- farms	16	15	99	4	54	7	2
number	(D)	21	135	9	71	10	(D)
Grain and bean combines ---- farms	–	–	45	–	12	1	–
number	–	–	45	–	12	(D)	–
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	5	8	55	12	8	17	3
number	5	8	55	12	10	17	3
Pickup balers ---- farms	22	5	76	33	16	30	2
number	22	5	84	33	23	30	(D)
Manufactured prior to 1988:							
Motortrucks, including pickups ---- farms	164	74	764	129	551	264	30
number	234	184	1 224	240	892	345	40
Wheel tractors ---- farms	231	88	943	162	737	366	43
number	609	272	2 681	374	1 857	868	101
Less than 40 horsepower (PTO) ---- farms	124	49	452	98	552	245	30
number	(D)	81	717	141	733	373	(D)
40 horsepower (PTO) or more ---- farms	204	77	843	122	571	303	27
number	(D)	191	1 964	233	1 124	495	(D)
Grain and bean combines ---- farms	82	20	430	88	269	97	10
number	86	20	489	105	303	(D)	10
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---- farms	155	56	378	90	298	190	23
number	168	61	411	91	317	209	27
Pickup balers ---- farms	156	60	428	107	311	249	33
number	213	72	485	117	320	285	(D)

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	403	914	1 018	138	1 323	837	1 006	207
1987	446	1 011	1 142	146	1 390	955	1 089	216
$1,000, 1992	16 981	62 032	49 707	3 538	130 606	48 054	63 547	9 349
1987	17 563	64 287	45 289	3 223	111 006	47 672	57 921	6 968
Average per farm ---- dollars, 1992	42 136	67 868	48 829	25 637	98 719	57 412	63 168	45 165
1987	39 378	63 587	39 657	22 072	79 860	49 918	53 187	32 257
Farms by value group:								
$1 to $9,999 ---- 1992	89	189	171	45	141	212	159	36
1987	144	188	350	60	171	280	230	57
$10,000 to $19,999 ---- 1992	110	174	246	51	176	156	182	59
1987	65	235	255	47	167	188	212	37
$20,000 to $29,999 ---- 1992	48	40	181	8	99	90	163	62
1987	64	92	102	8	165	95	89	45
$30,000 to $49,999 ---- 1992	75	187	140	13	161	130	160	13
1987	67	114	154	13	180	94	162	44
$50,000 to $69,999 ---- 1992	17	79	84	12	124	85	115	–
1987	32	67	119	7	149	100	156	12
$70,000 to $99,999 ---- 1992	12	27	80	–	123	48	48	1
1987	25	72	51	5	170	48	43	11
$100,000 to $199,999 ---- 1992	43	116	54	7	319	57	103	17
1987	40	165	61	5	241	99	142	7
$200,000 to $499,999 ---- 1992	7	90	60	2	162	51	68	19
1987	8	68	48	1	139	43	52	3
$500,000 or more ---- 1992	2	12	2	–	18	8	8	–
1987	1	10	2	–	8	8	3	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	316	800	934	114	1 206	701	934	183
1987	400	884	942	129	1 205	790	955	169
number, 1992	561	1 737	1 496	190	2 716	1 259	1 604	263
1987	663	1 954	1 511	200	2 682	1 445	1 629	256
Wheel tractors ---- farms, 1992	335	830	948	131	1 299	800	953	184
1987	402	942	1 061	131	1 329	924	1 004	185
number, 1992	997	2 454	2 589	298	5 094	2 407	3 145	753
1987	1 146	3 201	2 946	326	5 213	2 864	3 308	501
Less than 40 horsepower (PTO) ---- farms, 1992	209	325	444	95	711	452	538	132
1987	289	610	576	108	747	529	539	143
number, 1992	422	434	613	174	1 223	846	895	297
1987	458	974	861	176	1 496	993	889	181
40 horsepower (PTO) or more ---- farms, 1992	224	756	824	72	1 192	636	871	156
1987	267	783	868	69	1 193	720	884	142
number, 1992	575	2 020	1 976	124	3 871	1 561	2 250	456
1987	688	2 227	2 085	150	3 717	1 871	2 419	320
Grain and bean combines ---- farms, 1992	57	565	472	40	956	310	424	91
1987	37	621	512	50	983	370	498	79
number, 1992	61	695	552	45	1 171	333	495	106
1987	47	779	564	57	1 207	467	604	99
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	130	184	350	75	504	393	466	128
1987	113	305	453	78	494	410	526	132
number, 1992	158	189	370	79	522	411	489	128
1987	129	324	473	84	520	427	575	140
Pickup balers ---- farms, 1992	132	288	378	89	503	428	524	110
1987	109	287	521	88	629	474	602	159
number, 1992	162	308	409	106	530	506	651	156
1987	137	377	554	107	680	572	728	183
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	57	315	323	33	485	188	369	88
number	69	357	345	33	535	271	417	104
Wheel tractors ---- farms	34	126	72	8	242	112	176	46
number	47	170	92	8	369	197	252	110
Less than 40 horsepower (PTO) ---- farms	11	17	27	2	64	51	76	43
number	12	18	27	(D)	69	64	90	43
40 horsepower (PTO) or more ---- farms	26	114	51	6	194	78	129	38
number	35	152	65	(D)	300	133	162	67
Grain and bean combines ---- farms	1	45	23	–	47	27	42	–
number	(D)	68	23	–	54	30	47	–
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	16	26	36	6	90	55	44	35
number	32	27	36	7	91	57	46	35
Pickup balers ---- farms	9	23	25	5	46	50	59	29
number	9	23	26	5	49	55	61	30
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	292	682	775	101	1 004	617	735	140
number	492	1 380	1 151	157	2 181	988	1 187	159
Wheel tractors ---- farms	331	815	935	131	1 271	766	914	172
number	950	2 284	2 497	290	4 725	2 210	2 893	643
Less than 40 horsepower (PTO) ---- farms	202	320	422	95	667	416	480	119
number	410	416	586	(D)	1 154	782	805	254
40 horsepower (PTO) or more ---- farms	220	742	810	72	1 169	612	823	149
number	540	1 868	1 911	(D)	3 571	1 428	2 088	389
Grain and bean combines ---- farms	56	523	452	40	931	285	391	91
number	(D)	627	529	45	1 117	303	448	106
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	120	160	314	69	415	342	423	93
number	126	162	334	72	431	354	443	93
Pickup balers ---- farms	125	271	361	85	462	397	488	96
number	153	285	383	101	481	451	590	126

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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	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	75	883	1 040	736	79	1 189	3	102
1987	95	912	1 103	842	89	1 369	2	111
$1,000, 1992	2 844	46 907	46 187	43 359	2 654	70 464	25	3 354
1987	2 840	34 981	46 567	35 347	2 863	58 717	(D)	2 460
Average per farm ---- dollars, 1992	37 914	53 122	44 411	58 911	33 598	59 263	8 183	32 887
1987	29 895	38 357	42 218	41 980	32 172	42 890	(D)	22 166
Farms by value group:								
$1 to $9,999 ---- 1992	15	186	295	195	20	299	2	34
1987	47	297	350	270	30	391	2	35
$10,000 to $19,999 ---- 1992	17	171	309	128	25	229	1	14
1987	14	202	229	202	29	298	–	33
$20,000 to $29,999 ---- 1992	13	71	53	101	12	176	–	19
1987	9	79	145	75	9	203	–	19
$30,000 to $49,999 ---- 1992	15	147	108	84	8	130	–	17
1987	8	115	101	130	6	169	–	12
$50,000 to $69,999 ---- 1992	8	56	102	56	1	111	–	10
1987	8	72	96	40	4	77	–	7
$70,000 to $99,999 ---- 1992	1	45	45	42	5	69	–	2
1987	3	56	52	28	–	35	–	3
$100,000 to $199,999 ---- 1992	2	173	70	75	7	100	–	4
1987	4	62	88	59	8	150	–	1
$200,000 to $499,999 ---- 1992	4	31	52	49	1	60	–	2
1987	2	27	37	35	3	35	–	1
$500,000 or more ---- 1992	–	3	6	6	–	15	–	–
1987	–	2	5	3	–	11	–	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	70	751	858	636	66	1 038	2	85
1987	74	626	916	666	73	1 112	–	90
number, 1992	128	1 199	1 480	1 182	98	1 944	(D)	135
1987	126	1 044	1 567	1 179	130	2 027	–	129
Wheel tractors ---- farms, 1992	71	836	987	649	75	1 111	3	88
1987	87	792	1 054	783	83	1 257	–	105
number, 1992	208	2 234	3 015	1 791	237	3 515	(D)	220
1987	233	2 219	2 961	2 037	228	3 787	–	254
Less than 40 horsepower (PTO) ---- farms, 1992	52	431	613	427	58	710	1	58
1987	61	417	634	494	61	816	–	78
number, 1992	93	706	1 089	630	106	1 205	(D)	73
1987	103	704	1 051	830	103	1 369	–	110
40 horsepower (PTO) or more ---- farms, 1992	51	675	806	511	57	911	2	75
1987	56	606	803	522	57	968	–	73
number, 1992	115	1 528	1 926	1 161	131	2 310	(D)	147
1987	130	1 515	1 910	1 207	125	2 418	–	144
Grain and bean combines ---- farms, 1992	25	303	440	226	18	298	–	33
1987	28	347	419	232	23	312	–	34
number, 1992	28	369	473	297	19	319	–	36
1987	31	426	452	263	26	380	–	41
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	42	442	451	237	45	532	2	49
1987	54	397	467	253	47	606	–	52
number, 1992	48	515	482	256	47	613	(D)	50
1987	56	443	508	260	48	687	–	52
Pickup balers ---- farms, 1992	49	438	453	259	41	503	3	52
1987	55	399	565	294	55	644	1	73
number, 1992	63	597	551	295	47	578	3	71
1987	63	467	652	316	55	740	(D)	90
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	22	220	314	276	19	328	–	26
number	25	258	342	372	22	422	–	37
Wheel tractors ---- farms	5	108	123	121	7	147	–	4
number	7	159	209	192	8	263	–	4
Less than 40 horsepower (PTO) ---- farms	1	13	68	71	5	39	–	4
number	(D)	14	128	74	(D)	49	–	4
40 horsepower (PTO) or more ---- farms	4	98	63	82	2	122	–	–
number	(D)	145	81	118	(D)	214	–	–
Grain and bean combines ---- farms	–	27	32	16	–	24	–	–
number	–	27	34	16	–	24	–	–
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	5	40	67	45	4	75	–	10
number	5	40	70	47	4	80	–	10
Pickup balers ---- farms	5	68	35	27	2	48	–	–
number	7	79	37	27	(D)	51	–	–
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	58	628	682	495	55	864	2	64
number	103	941	1 138	810	76	1 522	(D)	98
Wheel tractors ---- farms	71	777	931	608	71	1 086	3	85
number	201	2 075	2 806	1 599	229	3 252	(D)	216
Less than 40 horsepower (PTO) ---- farms	52	422	555	374	54	681	1	55
number	(D)	692	961	556	(D)	1 156	(D)	69
40 horsepower (PTO) or more ---- farms	51	620	772	477	57	893	2	75
number	(D)	1 383	1 845	1 043	(D)	2 096	(D)	147
Grain and bean combines ---- farms	25	280	410	212	18	276	–	33
number	28	342	439	281	19	295	–	36
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	37	416	394	195	41	468	2	39
number	43	475	412	209	43	533	(D)	40
Pickup balers ---- farms	45	393	433	236	41	473	3	52
number	56	518	514	268	(D)	527	3	71

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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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	1 120	374	1 260	682	31	70	556	251
1987	1 230	395	1 387	773	34	80	667	280
$1,000, 1992	55 546	20 671	78 041	27 567	1 348	3 037	29 683	10 737
1987	55 583	23 260	76 501	28 611	1 037	2 343	28 463	9 167
Average per farm ---- dollars, 1992	49 595	55 269	61 937	40 420	43 496	43 383	53 387	42 778
1987	45 190	58 886	55 156	37 013	30 497	29 282	42 673	32 739
Farms by value group:								
$1 to $9,999 ---- 1992	335	97	203	226	9	17	105	69
1987	378	87	312	305	10	24	157	133
$10,000 to $19,999 ---- 1992	205	23	268	141	6	7	100	42
1987	248	40	219	152	4	20	109	56
$20,000 to $29,999 ---- 1992	176	51	192	87	2	9	73	31
1987	169	63	158	33	9	7	136	22
$30,000 to $49,999 ---- 1992	134	65	149	100	6	16	79	33
1987	137	75	189	119	2	12	105	12
$50,000 to $69,999 ---- 1992	45	35	104	43	3	6	30	37
1987	89	31	141	48	5	9	31	13
$70,000 to $99,999 ---- 1992	59	39	88	14	2	6	69	16
1987	56	17	112	33	2	4	56	12
$100,000 to $199,999 ---- 1992	92	46	148	31	1	9	72	15
1987	101	65	175	61	2	4	39	23
$200,000 to $499,999 ---- 1992	63	17	102	38	2	–	27	7
1987	40	15	73	21	–	–	33	9
$500,000 or more ---- 1992	11	1	6	2	–	–	1	1
1987	12	2	8	1	–	–	1	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	997	361	1 182	571	28	61	473	233
1987	997	360	1 193	675	29	61	569	210
number, 1992	1 628	608	2 339	918	51	93	901	410
1987	1 726	658	2 393	1 163	58	84	1 009	362
Wheel tractors ---- farms, 1992	1 092	364	1 154	630	28	66	535	237
1987	1 133	372	1 334	693	33	76	637	262
number, 1992	3 147	1 161	3 485	1 782	78	189	1 900	535
1987	3 598	1 252	4 230	1 904	72	218	1 965	607
Less than 40 horsepower (PTO) ---- farms, 1992	642	224	634	416	22	46	323	137
1987	776	224	656	431	24	53	403	183
number, 1992	1 029	377	1 002	699	39	65	716	190
1987	1 427	395	1 108	760	32	99	763	261
40 horsepower (PTO) or more ---- farms, 1992	897	265	998	453	16	51	417	172
1987	831	302	1 146	460	21	52	462	156
number, 1992	2 118	784	2 483	1 083	39	124	1 184	345
1987	2 171	857	3 122	1 144	40	119	1 202	346
Grain and bean combines ---- farms, 1992	379	22	679	195	5	30	215	48
1987	413	19	729	193	6	36	174	30
number, 1992	417	32	734	270	6	35	268	54
1987	457	19	803	225	6	39	197	33
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	614	137	319	347	13	39	134	103
1987	626	84	385	326	15	43	142	99
number, 1992	701	173	354	371	18	46	165	109
1987	683	85	427	353	17	45	176	99
Pickup balers ---- farms, 1992	652	85	366	355	16	47	153	118
1987	699	97	424	310	22	51	195	101
number, 1992	824	86	433	486	23	64	169	132
1987	779	98	483	353	31	63	231	113
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	427	126	456	244	14	20	221	89
number	474	136	516	286	16	21	267	101
Wheel tractors ---- farms	176	79	250	70	5	9	92	35
number	235	112	361	109	5	12	145	64
Less than 40 horsepower (PTO) ---- farms	74	30	67	45	4	4	36	23
number	77	30	68	52	(D)	4	47	29
40 horsepower (PTO) or more ---- farms	120	55	227	36	1	6	65	20
number	158	82	293	57	(D)	8	98	35
Grain and bean combines ---- farms	17	–	96	16	–	1	27	1
number	24	–	98	18	–	(D)	27	(D)
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	46	35	67	37	4	9	17	10
number	52	35	67	37	4	9	17	10
Pickup balers ---- farms	104	11	71	89	3	3	4	27
number	116	11	96	97	4	3	5	27
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	732	309	985	438	23	49	337	177
number	1 154	472	1 823	632	35	72	634	309
Wheel tractors ---- farms	1 034	344	1 080	597	25	63	520	223
number	2 912	1 049	3 124	1 673	73	177	1 755	471
Less than 40 horsepower (PTO) ---- farms	604	205	578	386	19	43	301	127
number	952	347	934	647	(D)	61	669	161
40 horsepower (PTO) or more ---- farms	867	250	903	438	16	50	403	161
number	1 960	702	2 190	1 026	(D)	116	1 086	310
Grain and bean combines ---- farms	362	22	587	180	5	29	189	47
number	393	32	636	252	6	(D)	241	(D)
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	578	106	274	313	11	31	123	93
number	649	138	287	334	14	37	148	99
Pickup balers ---- farms	613	74	314	293	14	45	150	99
number	708	75	337	389	19	61	164	105

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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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	81	401	594	301	442	290	1 133	899
1987	101	426	639	368	459	305	1 252	979
$1,000, 1992	2 048	17 486	23 525	15 540	18 529	16 798	64 375	57 481
1987	3 210	16 816	21 045	16 583	20 323	19 206	57 134	43 849
Average per farm ---- dollars, 1992	25 284	43 607	39 604	51 629	41 920	57 924	56 818	63 939
1987	31 787	39 475	32 935	45 061	44 277	62 970	45 634	44 789
Farms by value group:								
$1 to $9,999 ---- 1992	38	85	188	49	132	102	161	190
1987	45	153	281	91	141	57	342	303
$10,000 to $19,999 ---- 1992	9	118	120	83	80	51	327	222
1987	19	41	115	84	73	41	223	181
$20,000 to $29,999 ---- 1992	10	71	79	17	68	23	147	136
1987	6	65	57	38	57	56	186	199
$30,000 to $49,999 ---- 1992	17	19	44	54	100	11	137	73
1987	11	46	59	42	43	20	135	74
$50,000 to $69,999 ---- 1992	3	32	57	36	14	21	82	89
1987	6	55	49	30	55	29	122	47
$70,000 to $99,999 ---- 1992	1	26	15	3	7	13	75	41
1987	4	22	31	23	44	25	91	49
$100,000 to $199,999 ---- 1992	2	32	78	41	20	46	127	73
1987	8	29	25	44	34	55	99	79
$200,000 to $499,999 ---- 1992	1	17	11	18	17	22	68	56
1987	2	14	21	16	10	21	47	38
$500,000 or more ---- 1992	–	1	2	–	4	1	9	19
1987	–	1	1	–	2	1	7	9
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	70	292	546	254	379	231	959	781
1987	91	334	504	302	411	273	1 136	835
number, 1992	138	546	844	407	714	362	2 015	1 674
1987	178	524	752	396	770	431	2 425	1 526
Wheel tractors ---- farms, 1992	77	378	546	286	398	266	1 093	844
1987	79	412	600	342	432	293	1 178	919
number, 1992	209	1 068	1 468	879	1 023	803	3 147	2 657
1987	214	1 166	1 560	1 008	1 383	879	3 562	2 802
Less than 40 horsepower (PTO) ---- farms, 1992	60	262	337	181	219	156	572	486
1987	61	270	410	204	320	118	625	581
number, 1992	119	399	592	266	328	231	881	824
1987	111	488	604	319	540	227	1 127	999
40 horsepower (PTO) or more ---- farms, 1992	45	251	480	256	341	208	942	715
1987	45	270	440	286	345	237	921	739
number, 1992	90	669	876	613	695	572	2 266	1 833
1987	103	678	956	689	843	652	2 435	1 803
Grain and bean combines ---- farms, 1992	20	86	117	121	158	42	624	428
1987	34	79	130	128	204	55	622	456
number, 1992	22	102	174	141	210	45	708	586
1987	34	100	147	137	266	55	675	571
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	43	193	351	200	116	163	164	351
1987	45	195	334	255	123	183	155	377
number, 1992	48	202	402	211	118	173	192	371
1987	47	201	344	263	129	195	164	411
Pickup balers ---- farms, 1992	48	179	384	233	144	171	252	383
1987	52	192	386	280	140	236	242	453
number, 1992	55	195	498	272	158	208	268	482
1987	55	212	468	337	147	289	245	570
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	23	107	212	109	151	104	356	305
number	26	126	249	122	168	122	437	377
Wheel tractors ---- farms	4	53	96	33	36	70	110	148
number	4	76	124	57	46	93	200	218
Less than 40 horsepower (PTO) ---- farms	3	7	15	12	1	24	52	55
number	(D)	7	24	13	(D)	27	56	61
40 horsepower (PTO) or more ---- farms	1	51	90	31	35	53	85	125
number	(D)	69	100	44	(D)	66	144	157
Grain and bean combines ---- farms	–	1	1	11	12	4	67	32
number	–	(D)	(D)	12	13	4	69	32
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	2	34	82	13	10	38	5	96
number	(D)	34	83	13	11	38	5	96
Pickup balers ---- farms	1	46	72	26	10	28	6	52
number	(D)	47	73	26	10	30	6	53
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	59	222	393	176	286	172	836	652
number	112	420	595	285	546	240	1 578	1 297
Wheel tractors ---- farms	77	372	511	286	390	243	1 057	802
number	205	992	1 344	822	977	710	2 947	2 439
Less than 40 horsepower (PTO) ---- farms	57	256	327	173	218	148	537	477
number	(D)	392	568	253	(D)	204	825	763
40 horsepower (PTO) or more ---- farms	45	236	416	255	334	185	907	668
number	(D)	600	776	569	(D)	506	2 122	1 676
Grain and bean combines ---- farms	20	86	117	110	154	39	560	412
number	22	(D)	(D)	129	197	41	639	554
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	42	162	272	190	106	127	161	258
number	(D)	168	319	198	107	135	187	275
Pickup balers ---- farms	48	134	339	223	135	153	249	352
number	(D)	148	425	246	148	178	262	429

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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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	112	417	667	503	595	261	96	453
1987	107	460	687	596	679	288	117	503
$1,000, 1992	3 956	21 631	33 530	19 527	30 703	18 351	3 748	22 354
1987	3 720	23 340	35 694	22 346	31 515	15 360	2 704	18 884
Average per farm ---- dollars, 1992	35 318	51 872	50 270	38 821	51 601	70 309	39 042	49 346
1987	34 763	50 740	51 957	37 494	46 414	53 335	23 109	37 542
Farms by value group:								
$1 to $9,999 ---- 1992	36	117	155	166	126	66	17	125
1987	27	156	246	262	204	89	35	194
$10,000 to $19,999 ---- 1992	20	93	146	122	154	38	13	82
1987	22	106	71	52	98	55	37	80
$20,000 to $29,999 ---- 1992	13	82	88	56	132	42	19	54
1987	17	52	84	65	76	11	17	74
$30,000 to $49,999 ---- 1992	11	20	74	65	45	14	21	73
1987	13	28	66	99	111	37	10	43
$50,000 to $69,999 ---- 1992	17	34	82	41	35	22	12	22
1987	9	24	67	42	75	40	17	30
$70,000 to $99,999 ---- 1992	4	10	30	29	29	2	12	31
1987	8	23	42	22	23	1	–	37
$100,000 to $199,999 ---- 1992	9	37	57	8	37	53	1	36
1987	11	32	58	29	63	31	–	23
$200,000 to $499,999 ---- 1992	2	19	28	14	31	20	–	29
1987	–	36	52	24	26	23	1	21
$500,000 or more ---- 1992	–	5	7	2	6	4	1	1
1987	–	3	1	1	3	1	–	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	98	367	608	456	530	226	86	395
1987	87	412	622	497	605	260	90	423
number, 1992	146	675	1 033	771	1 104	364	126	607
1987	134	765	1 012	850	1 140	445	124	623
Wheel tractors ---- farms, 1992	110	363	646	457	553	239	91	432
1987	99	436	623	539	641	278	117	459
number, 1992	288	989	1 878	928	1 847	796	280	1 242
1987	253	1 315	2 005	1 212	1 985	810	302	1 222
Less than 40 horsepower (PTO) ---- farms, 1992	71	270	342	326	372	146	70	276
1987	71	254	377	482	408	201	81	265
number, 1992	108	386	632	484	654	276	137	451
1987	104	409	645	786	675	279	128	418
40 horsepower (PTO) or more ---- farms, 1992	83	278	557	242	466	205	71	338
1987	73	335	491	199	471	209	78	336
number, 1992	180	603	1 246	444	1 193	520	143	791
1987	149	906	1 360	426	1 310	531	174	804
Grain and bean combines ---- farms, 1992	37	85	157	43	104	118	47	98
1987	46	112	214	92	119	99	51	113
number, 1992	50	88	179	49	125	121	53	115
1987	57	115	228	94	128	111	61	137
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	66	151	406	152	219	144	74	281
1987	57	194	360	172	229	169	77	251
number, 1992	69	159	450	181	247	172	79	287
1987	58	202	387	174	246	181	82	291
Pickup balers ---- farms, 1992	70	159	436	158	204	147	73	301
1987	59	177	381	179	255	207	94	307
number, 1992	77	194	484	195	242	217	92	402
1987	66	199	438	201	276	238	121	397
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	31	109	185	226	174	54	30	132
number	39	135	207	270	224	61	30	161
Wheel tractors ---- farms	7	65	76	116	93	41	10	59
number	10	80	145	166	139	66	12	81
Less than 40 horsepower (PTO) ---- farms	5	29	28	85	21	17	3	9
number	5	32	32	108	22	17	4	9
40 horsepower (PTO) or more ---- farms	4	38	63	44	78	40	7	58
number	5	48	113	58	117	49	8	72
Grain and bean combines ---- farms	–	6	5	5	3	25	–	–
number	–	6	5	5	6	26	–	–
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	15	18	56	39	41	36	3	66
number	15	18	57	39	41	37	3	66
Pickup balers ---- farms	11	13	72	55	26	35	5	67
number	11	13	74	68	27	39	5	70
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	81	300	497	328	471	212	64	305
number	107	540	826	501	880	303	96	446
Wheel tractors ---- farms	108	350	626	403	543	238	91	410
number	278	909	1 733	762	1 708	730	268	1 161
Less than 40 horsepower (PTO) ---- farms	66	254	331	272	364	143	68	267
number	103	354	600	376	632	259	133	442
40 horsepower (PTO) or more ---- farms	81	276	537	217	443	205	71	316
number	175	555	1 133	386	1 076	471	135	719
Grain and bean combines ---- farms	37	81	154	40	102	93	47	98
number	50	82	174	44	119	95	53	115
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	51	133	353	129	186	112	71	216
number	54	141	393	142	206	135	76	221
Pickup balers ---- farms	61	148	377	126	183	142	68	272
number	66	181	410	127	215	178	87	332

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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	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	76	134	1 368	278	36	1 295	988	855
1987	84	133	1 464	293	31	1 417	1 092	880
$1,000, 1992	1 555	6 010	84 413	17 456	727	83 700	53 433	60 403
1987	2 081	4 715	76 939	14 529	480	70 332	43 288	49 071
Average per farm ---- dollars, 1992	20 465	44 850	61 705	62 791	20 196	64 633	54 082	70 647
1987	24 780	35 448	52 554	49 587	15 494	49 634	39 641	55 763
Farms by value group:								
$1 to $9,999 ---- 1992	22	29	306	37	11	194	176	157
1987	34	33	411	68	20	314	267	237
$10,000 to $19,999 ---- 1992	22	35	253	72	15	248	215	180
1987	13	18	251	76	1	250	201	153
$20,000 to $29,999 ---- 1992	14	15	184	37	2	232	123	138
1987	15	25	199	31	5	257	172	110
$30,000 to $49,999 ---- 1992	16	8	146	38	6	176	182	114
1987	10	23	204	31	4	171	138	64
$50,000 to $69,999 ---- 1992	–	12	142	26	–	99	84	37
1987	6	14	65	31	–	125	124	106
$70,000 to $99,999 ---- 1992	–	20	134	1	1	72	73	45
1987	1	12	104	19	1	74	126	63
$100,000 to $199,999 ---- 1992	2	8	128	37	1	164	87	85
1987	5	7	146	20	–	157	36	86
$200,000 to $499,999 ---- 1992	–	7	57	28	–	101	41	88
1987	–	1	74	16	–	64	25	56
$500,000 or more ---- 1992	–	–	18	2	–	9	7	11
1987	–	–	10	1	–	5	3	5
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	49	105	1 240	233	30	1 129	837	731
1987	58	102	1 265	238	23	1 245	906	730
number, 1992	74	148	2 253	403	41	2 320	1 283	1 207
1987	106	164	2 322	506	32	2 602	1 499	1 173
Wheel tractors ---- farms, 1992	66	128	1 293	277	33	1 244	951	779
1987	79	125	1 291	282	31	1 308	1 062	778
number, 1992	169	395	4 005	808	(D)	3 998	2 776	2 319
1987	205	346	4 301	781	73	4 181	3 237	2 367
Less than 40 horsepower (PTO) ---- farms, 1992	41	91	854	155	20	750	577	412
1987	52	80	860	164	21	886	657	469
number, 1992	72	168	1 390	277	(D)	1 223	977	730
1987	81	114	1 768	301	39	1 472	1 158	811
40 horsepower (PTO) or more ---- farms, 1992	59	113	1 046	199	26	1 072	791	654
1987	60	95	989	200	21	1 068	858	629
number, 1992	97	227	2 615	531	(D)	2 775	1 799	1 589
1987	124	232	2 533	480	34	2 709	2 079	1 556
Grain and bean combines ---- farms, 1992	13	51	342	134	7	793	469	379
1987	17	51	297	138	4	943	594	396
number, 1992	13	52	370	166	7	971	537	457
1987	18	57	314	175	5	1 069	746	462
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	36	70	518	170	15	262	444	216
1987	42	89	433	164	14	349	530	306
number, 1992	36	78	536	194	15	274	471	234
1987	45	92	483	166	14	371	578	310
Pickup balers ---- farms, 1992	61	77	563	200	14	267	503	315
1987	56	92	485	203	18	398	586	329
number, 1992	73	93	664	262	16	276	578	369
1987	62	115	522	265	25	430	651	360
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	13	53	493	45	9	393	345	274
number	15	64	659	57	9	435	369	348
Wheel tractors ---- farms	–	22	256	26	2	215	157	96
number	–	28	479	34	(D)	320	252	159
Less than 40 horsepower (PTO) ---- farms	–	11	128	3	–	85	70	16
number	–	11	155	8	–	87	77	21
40 horsepower (PTO) or more ---- farms	–	14	156	24	2	159	126	94
number	–	17	324	26	(D)	233	175	138
Grain and bean combines ---- farms	–	–	54	3	–	55	35	45
number	–	–	57	3	–	68	36	50
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	4	13	90	12	4	42	50	28
number	4	13	91	12	4	42	59	29
Pickup balers ---- farms	4	20	78	22	2	28	63	44
number	6	21	79	24	(D)	28	63	49
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	42	62	1 001	210	22	940	602	581
number	59	84	1 594	346	32	1 885	914	859
Wheel tractors ---- farms	66	119	1 210	276	31	1 174	925	768
number	169	367	3 526	774	(D)	3 678	2 524	2 160
Less than 40 horsepower (PTO) ---- farms	41	83	751	154	20	709	544	409
number	72	157	1 235	269	(D)	1 136	900	709
40 horsepower (PTO) or more ---- farms	59	104	1 018	198	24	1 015	768	642
number	97	210	2 291	505	31	2 542	1 624	1 451
Grain and bean combines ---- farms	13	51	291	134	7	754	436	352
number	13	52	313	163	7	903	501	407
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	32	57	443	161	11	222	401	189
number	32	65	445	182	11	232	412	205
Pickup balers ---- farms	59	62	495	190	12	239	462	276
number	67	72	585	238	(D)	248	515	320

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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	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1992	1 434	49	1 087	1 128	1 162	1 057	302	177
1987	1 559	52	1 160	1 198	1 277	1 222	334	178
$1,000, 1992	106 460	1 976	57 909	82 449	62 020	55 682	10 146	5 265
1987	94 820	1 430	51 033	72 360	56 920	56 582	9 932	4 303
Average per farm ---- dollars, 1992	74 240	40 321	53 274	73 093	53 374	52 679	33 596	29 748
1987	60 821	27 506	43 994	60 401	44 573	46 303	29 737	24 173
Farms by value group:								
$1 to $9,999 ---- 1992	247	8	207	170	223	294	67	54
1987	276	25	260	176	345	314	132	79
$10,000 to $19,999 ---- 1992	232	6	244	246	308	230	87	54
1987	289	7	250	316	273	251	70	38
$20,000 to $29,999 ---- 1992	162	11	175	157	133	108	80	21
1987	201	4	139	133	127	148	31	17
$30,000 to $49,999 ---- 1992	204	8	137	157	131	96	19	16
1987	174	8	186	139	177	171	63	19
$50,000 to $69,999 ---- 1992	167	5	63	111	141	66	19	16
1987	141	2	101	125	135	102	9	13
$70,000 to $99,999 ---- 1992	97	8	54	33	83	78	14	6
1987	172	1	55	86	91	71	7	6
$100,000 to $199,999 ---- 1992	170	3	158	123	90	126	10	7
1987	209	5	144	134	97	116	14	3
$200,000 to $499,999 ---- 1992	131	–	47	112	42	53	4	3
1987	84	–	23	83	26	43	7	3
$500,000 or more ---- 1992	24	–	2	19	11	6	2	–
1987	13	–	2	6	6	6	1	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1992	1 232	38	975	1 026	1 037	963	266	144
1987	1 358	36	1 026	1 071	1 130	985	246	157
number, 1992	2 260	56	1 850	2 237	2 007	1 641	436	224
1987	2 333	69	1 934	2 342	2 101	1 803	508	225
Wheel tractors ---- farms, 1992	1 366	48	995	1 037	1 042	950	253	167
1987	1 486	47	1 095	1 165	1 184	1 140	323	172
number, 1992	4 834	113	3 152	3 673	3 101	3 194	607	411
1987	5 394	141	3 468	4 107	3 570	3 629	831	432
Less than 40 horsepower (PTO) ---- farms, 1992	743	32	522	588	713	637	178	114
1987	790	39	745	761	878	691	233	138
number, 1992	1 186	53	892	1 203	1 197	1 118	354	185
1987	1 335	82	1 267	1 376	1 698	1 234	435	243
40 horsepower (PTO) or more ---- farms, 1992	1 230	32	889	872	825	757	127	121
1987	1 301	24	893	946	869	861	178	94
number, 1992	3 648	60	2 260	2 470	1 904	2 076	253	226
1987	4 059	59	2 201	2 731	1 872	2 395	396	189
Grain and bean combines ---- farms, 1992	835	15	698	626	249	411	24	41
1987	900	13	706	788	248	468	93	39
number, 1992	1 014	18	831	771	299	494	34	46
1987	1 152	16	807	1 028	285	550	94	41
Cottonpickers and strippers ---- farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
Mower conditioners ---- farms, 1992	646	28	289	370	253	425	25	92
1987	775	27	432	435	330	523	43	97
number, 1992	705	35	299	400	282	448	26	97
1987	915	32	448	457	346	549	53	97
Pickup balers ---- farms, 1992	678	25	315	391	218	497	23	95
1987	852	31	459	520	303	592	56	102
number, 1992	849	38	389	441	278	626	23	119
1987	1 008	36	512	548	371	673	62	118
1992 INVENTORY								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ---- farms	486	19	306	356	310	415	119	54
number	558	19	320	404	465	476	133	62
Wheel tractors ---- farms	225	7	85	123	206	109	37	13
number	338	8	123	234	321	145	93	16
Less than 40 horsepower (PTO) ---- farms	42	1	13	30	67	41	18	8
number	52	(D)	14	50	87	62	45	8
40 horsepower (PTO) or more ---- farms	192	6	83	111	151	71	21	5
number	286	(D)	109	184	234	83	48	8
Grain and bean combines ---- farms	56	–	36	77	22	33	2	–
number	57	–	43	78	24	33	(D)	–
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	88	5	34	33	38	86	–	25
number	90	5	41	33	40	86	–	25
Pickup balers ---- farms	92	2	29	15	43	71	–	26
number	113	(D)	36	15	43	84	–	26
Manufactured prior to 1988:								
Motortrucks, including pickups ---- farms	985	25	867	885	875	739	182	112
number	1 702	37	1 530	1 833	1 542	1 165	303	162
Wheel tractors ---- farms	1 353	43	971	1 022	997	925	230	163
number	4 496	105	3 029	3 439	2 780	3 049	514	395
Less than 40 horsepower (PTO) ---- farms	718	31	511	579	664	609	168	106
number	1 134	(D)	878	1 153	1 110	1 056	309	177
40 horsepower (PTO) or more ---- farms	1 219	26	857	854	784	735	112	118
number	3 362	(D)	2 151	2 286	1 670	1 993	205	218
Grain and bean combines ---- farms	782	15	675	580	228	379	22	41
number	957	18	788	693	275	461	(D)	46
Cottonpickers and strippers ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---- farms	566	23	255	338	219	343	25	67
number	615	30	258	367	242	362	26	72
Pickup balers ---- farms	618	25	295	378	189	462	23	73
number	736	(D)	353	426	235	542	23	93

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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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Commercial fertilizer—farms, 1992	33 372	102	26	1 069	267	158	228
1987	37 282	75	32	1 124	273	164	277
acres on which used, 1992	5 696 920	4 858	2 127	148 077	24 543	15 544	39 673
1987	5 300 902	6 203	2 740	134 348	23 444	21 481	42 993
Cropland fertilized, except pastureland—farms, 1992	32 980	94	26	1 068	266	152	228
1987	36 873	70	31	1 118	272	164	277
acres on which used, 1992	5 657 258	4 412	(D)	147 584	23 294	15 112	39 113
1987	5 257 909	5 513	(D)	133 983	23 324	21 186	42 993
Pastureland and rangeland fertilized—farms, 1992	1 662	15	2	39	44	9	7
1987	1 771	12	3	30	14	8	–
acres on which used, 1992	39 662	446	(D)	493	1 249	432	560
1987	42 993	690	(D)	365	120	295	–
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops—farms, 1992	14 717	38	19	607	36	84	99
1987	15 082	7	9	634	56	101	94
acres on which used, 1992	1 412 690	794	499	62 704	2 397	4 484	9 733
1987	1 532 318	490	49	58 644	4 007	5 717	8 700
Nematodes in crops—farms, 1992	1 305	–	–	81	11	8	7
1987	2 132	–	1	168	3	9	14
acres on which used, 1992	153 808	–	–	13 572	823	(D)	28
1987	205 371	–	(D)	12 810	1 015	1 317	1 300
Diseases in crops and orchards—farms, 1992	4 543	1	7	249	26	65	18
1987	5 320	9	6	214	17	85	18
acres on which used, 1992	326 781	(D)	13	12 718	749	4 995	513
1987	336 227	54	(D)	12 482	1 145	5 679	2 144
Weeds, grass, or brush in crops and pasture—farms, 1992	23 222	53	18	675	121	135	160
1987	27 595	43	20	820	144	123	206
acres on which used, 1992	4 286 848	3 105	592	98 058	12 434	11 266	34 074
1987	3 800 607	3 068	877	82 271	14 804	12 518	34 376
Chemicals used for defoliation or for growth control of crops or thinning of fruit—farms, 1992	1 567	–	5	49	1	20	–
1987	2 204	–	5	86	16	27	13
acres on which used, 1992	99 465	–	82	2 389	(D)	2 543	–
1987	118 970	–	54	2 452	1 264	3 441	778

Chemicals used	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Commercial fertilizer—farms, 1992	26	449	686	79	1 104	717	767
1987	27	533	860	97	1 175	860	867
acres on which used, 1992	1 392	66 445	144 731	4 961	100 280	138 160	119 936
1987	1 038	69 038	135 253	5 945	102 863	106 905	105 335
Cropland fertilized, except pastureland—farms, 1992	26	444	686	72	1 085	700	758
1987	27	526	860	97	1 160	860	862
acres on which used, 1992	(D)	65 720	143 781	4 884	99 803	136 510	118 861
1987	996	68 504	135 253	5 871	102 055	106 455	104 413
Pastureland and rangeland fertilized—farms, 1992	2	26	15	8	24	38	51
1987	3	20	–	4	46	35	43
acres on which used, 1992	(D)	725	950	77	477	1 650	1 075
1987	42	534	–	74	808	450	922
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops—farms, 1992	8	267	200	78	756	310	410
1987	2	225	294	67	857	266	403
acres on which used, 1992	93	16 636	21 892	4 150	40 414	46 768	47 828
1987	(D)	19 018	33 943	3 776	57 449	35 140	46 843
Nematodes in crops—farms, 1992	–	20	9	8	111	20	20
1987	–	27	17	19	80	54	28
acres on which used, 1992	–	823	1 744	270	2 997	3 921	3 719
1987	–	1 814	1 726	171	1 876	3 930	4 644
Diseases in crops and orchards—farms, 1992	2	24	80	48	581	30	32
1987	–	34	122	61	599	16	60
acres on which used, 1992	(D)	1 163	7 468	3 597	22 023	3 804	2 218
1987	–	2 948	9 974	4 033	28 755	1 840	3 546
Weeds, grass, or brush in crops and pasture—farms, 1992	4	343	544	44	747	495	546
1987	4	452	706	77	711	611	667
acres on which used, 1992	66	50 882	121 609	3 972	73 720	106 946	94 926
1987	138	45 331	109 896	4 574	66 337	84 461	74 167
Chemicals used for defoliation or for growth control of crops or thinning of fruit—farms, 1992	1	19	12	22	131	6	32
1987	1	3	36	37	205	8	33
acres on which used, 1992	(D)	397	1 203	1 347	3 851	626	3 211
1987	(D)	117	1 101	1 758	6 281	359	1 687

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

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

Chemicals used	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Commercial fertilizer ---- farms, 1992	566	83	106	156	179	973	8
1987	605	135	97	168	172	1 046	8
acres on which used, 1992	102 367	5 945	8 647	12 123	13 909	165 526	195
1987	100 493	9 621	10 018	8 034	14 958	155 781	182
Cropland fertilized, except pastureland ---- farms, 1992	558	75	106	156	169	967	8
1987	590	129	97	168	172	1 046	8
acres on which used, 1992	101 472	5 719	8 147	11 601	13 719	165 179	(D)
1987	99 033	9 471	9 548	7 724	14 326	154 871	168
Pastureland and rangeland fertilized ---- farms, 1992	35	28	11	25	11	24	1
1987	61	13	9	16	32	47	3
acres on which used, 1992	895	226	500	522	190	347	(D)
1987	1 460	150	470	310	632	910	14
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ---- farms, 1992	364	71	32	57	68	329	3
1987	345	34	30	17	33	334	2
acres on which used, 1992	41 956	2 974	1 069	2 895	2 032	33 059	(D)
1987	41 650	2 545	1 677	1 508	6 175	40 501	(D)
Nematodes in crops ---- farms, 1992	46	–	–	–	10	17	–
1987	54	1	5	7	1	39	–
acres on which used, 1992	5 401	–	–	–	1 890	1 736	–
1987	6 639	(D)	308	84	(D)	4 081	–
Diseases in crops and orchards ---- farms, 1992	60	17	1	–	7	31	1
1987	97	9	13	1	2	73	1
acres on which used, 1992	4 039	680	(D)	–	46	787	(D)
1987	5 544	(D)	448	(D)	(D)	1 739	(D)
Weeds, grass, or brush in crops and pasture ---- farms, 1992	403	44	55	35	76	756	5
1987	482	81	54	41	84	860	3
acres on which used, 1992	90 622	3 443	2 865	6 236	5 219	126 207	72
1987	83 320	4 665	3 889	6 932	5 830	121 000	(D)
Chemicals used for defoliation or for growth control of crops or thinning of fruit ---- farms, 1992	31	–	–	8	1	19	–
1987	44	7	2	–	1	30	–
acres on which used, 1992	2 105	–	–	120	(D)	1 455	–
1987	2 214	(D)	(D)	–	(D)	1 854	–

Chemicals used	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Commercial fertilizer ---- farms, 1992	156	55	830	125	499	224	15
1987	188	61	941	145	553	298	19
acres on which used, 1992	18 947	6 147	151 559	9 711	84 336	14 651	258
1987	16 480	7 726	122 579	10 285	85 500	20 583	434
Cropland fertilized, except pastureland ---- farms, 1992	156	55	830	111	499	224	14
1987	180	59	941	145	545	291	18
acres on which used, 1992	17 010	6 053	151 054	8 641	84 290	14 315	(D)
1987	14 997	7 536	121 323	10 030	85 264	19 453	404
Pastureland and rangeland fertilized ---- farms, 1992	50	7	33	30	10	24	1
1987	30	9	62	5	21	23	3
acres on which used, 1992	1 937	94	505	1 070	46	336	(D)
1987	1 483	190	1 256	255	236	1 130	30
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ---- farms, 1992	64	26	299	62	285	42	9
1987	48	23	364	22	229	54	2
acres on which used, 1992	3 388	1 922	31 912	1 789	21 335	2 481	362
1987	4 209	2 275	32 239	1 822	32 923	4 228	(D)
Nematodes in crops ---- farms, 1992	13	8	28	1	25	–	–
1987	12	6	38	–	27	7	–
acres on which used, 1992	1 196	730	3 323	(D)	1 907	–	–
1987	853	378	3 751	–	4 830	91	–
Diseases in crops and orchards ---- farms, 1992	22	15	42	11	70	1	1
1987	26	15	62	1	56	22	3
acres on which used, 1992	1 875	1 357	2 151	488	1 923	(D)	(D)
1987	1 196	1 613	3 746	(D)	4 260	1 720	(D)
Weeds, grass, or brush in crops and pasture ---- farms, 1992	89	31	533	50	385	106	3
1987	121	40	692	68	378	144	8
acres on which used, 1992	11 306	3 073	105 662	5 619	64 452	7 305	36
1987	8 519	3 370	88 097	5 099	61 335	8 519	113
Chemicals used for defoliation or for growth control of crops or thinning of fruit ---- farms, 1992	24	7	27	2	11	–	1
1987	3	5	45	2	47	–	–
acres on which used, 1992	1 284	638	1 436	(D)	(D)	–	(D)
1987	215	625	3 734	(D)	2 543	–	–

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

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

Chemicals used		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Commercial fertilizer	farms, 1992	311	695	784	70	1 161	625	742	140
	1987	271	890	851	93	1 243	721	841	119
	acres on which used, 1992	25 504	204 499	144 815	2 217	356 504	126 389	162 817	14 146
	1987	28 464	214 509	122 969	4 272	319 940	123 479	141 112	9 502
Cropland fertilized, except pastureland	farms, 1992	297	695	782	70	1 161	618	737	128
	1987	271	890	837	89	1 241	710	833	118
	acres on which used, 1992	24 996	204 437	144 091	2 031	356 265	125 900	162 197	13 485
	1987	(D)	214 224	121 215	3 742	319 160	123 000	139 874	8 369
Pastureland and rangeland fertilized	farms, 1992	16	3	18	5	11	27	21	37
	1987	6	12	53	18	27	34	43	9
	acres on which used, 1992	508	62	724	186	239	489	620	661
	1987	(D)	285	1 754	530	780	479	1 238	1 133
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	227	164	261	50	322	211	239	34
	1987	206	313	326	22	481	301	294	32
	acres on which used, 1992	11 625	30 571	33 111	1 358	48 207	36 091	28 885	1 451
	1987	13 503	36 294	46 697	428	82 588	34 561	33 069	1 041
Nematodes in crops	farms, 1992	18	5	15	1	21	48	50	–
	1987	34	12	41	3	80	86	60	–
	acres on which used, 1992	285	628	4 741	(D)	5 678	6 488	6 527	–
	1987	1 230	704	6 952	6	9 841	10 804	7 069	–
Diseases in crops and orchards	farms, 1992	165	19	24	4	30	63	51	6
	1987	186	49	28	9	49	63	72	7
	acres on which used, 1992	8 578	1 284	467	87	3 568	5 835	5 488	6
	1987	9 499	3 639	1 393	157	6 191	2 216	5 957	14
Weeds, grass, or brush in crops and pasture	farms, 1992	214	598	597	28	877	434	590	83
	1987	204	753	680	40	1 053	545	596	75
	acres on which used, 1992	14 416	175 727	123 365	633	280 712	85 012	124 559	5 707
	1987	18 416	170 832	93 382	1 016	246 260	82 784	88 613	5 729
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	66	1	10	3	8	48	36	6
	1987	78	30	41	5	27	82	46	–
	acres on which used, 1992	1 259	(D)	1 082	15	1 350	2 780	1 592	30
	1987	2 493	1 394	1 025	61	1 635	2 659	4 131	–

Chemicals used		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Commercial fertilizer	farms, 1992	39	635	668	510	48	829	–	40
	1987	49	655	710	523	70	969	–	58
	acres on which used, 1992	3 095	107 097	106 671	92 026	4 131	105 279	–	2 149
	1987	3 686	104 642	95 332	75 518	5 089	114 823	–	2 383
Cropland fertilized, except pastureland	farms, 1992	39	635	656	494	47	828	–	40
	1987	48	643	691	516	70	949	–	55
	acres on which used, 1992	2 833	106 780	105 704	90 845	4 023	104 377	–	(D)
	1987	3 519	103 556	93 814	74 763	5 002	113 817	–	2 152
Pastureland and rangeland fertilized	farms, 1992	11	17	39	37	7	41	–	2
	1987	7	32	56	21	6	51	–	14
	acres on which used, 1992	262	317	967	1 181	108	902	–	(D)
	1987	167	1 086	1 518	755	87	1 006	–	231
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	12	170	376	259	22	534	1	26
	1987	6	195	334	339	13	476	–	3
	acres on which used, 1992	735	20 646	43 627	35 977	1 168	43 770	(D)	309
	1987	661	23 778	34 999	37 759	767	43 011	–	36
Nematodes in crops	farms, 1992	1	23	27	37	3	37	–	–
	1987	–	21	26	76	3	68	–	–
	acres on which used, 1992	(D)	3 104	5 684	4 325	(D)	4 501	–	–
	1987	–	3 670	2 223	(D)	458	5 428	–	–
Diseases in crops and orchards	farms, 1992	5	30	27	94	7	201	–	5
	1987	3	27	66	110	10	266	–	–
	acres on which used, 1992	574	885	1 211	5 719	(D)	16 360	–	50
	1987	217	1 630	2 299	6 258	(D)	16 821	–	–
Weeds, grass, or brush in crops and pasture	farms, 1992	8	385	433	364	23	507	–	18
	1987	16	485	490	402	35	632	–	35
	acres on which used, 1992	791	58 860	78 407	73 757	2 026	64 547	–	967
	1987	1 080	71 973	62 849	56 260	2 787	61 406	–	944
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	2	18	24	34	2	74	–	–
	1987	2	30	19	41	6	164	–	–
	acres on which used, 1992	(D)	121	277	714	(D)	5 993	–	–
	1987	(D)	1 466	789	885	284	8 914	–	–

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

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

Chemicals used	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Commercial fertilizer ---- farms, 1992	701	292	991	396	14	36	413	178
1987	795	316	1 110	426	18	46	524	201
acres on which used, 1992	107 342	24 365	244 448	59 463	1 061	3 432	60 866	9 557
1987	109 736	23 486	218 991	60 781	1 246	3 865	46 202	12 131
Cropland fertilized, except pastureland ---- farms, 1992	692	292	991	390	13	34	413	172
1987	771	316	1 110	415	16	46	503	201
acres on which used, 1992	106 919	24 126	244 379	59 047	(D)	3 047	60 744	9 481
1987	108 866	23 165	218 728	60 587	(D)	3 465	45 735	11 711
Pastureland and rangeland fertilized ---- farms, 1992	39	10	16	19	1	5	16	10
1987	59	10	13	21	2	5	33	7
acres on which used, 1992	423	239	69	416	(D)	385	122	76
1987	870	321	263	194	(D)	400	467	420
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ---- farms, 1992	321	236	408	180	6	28	244	99
1987	225	268	407	169	3	5	224	79
acres on which used, 1992	32 664	15 071	54 687	20 132	(D)	1 544	10 730	5 438
1987	27 758	16 922	58 216	23 150	(D)	66	12 938	6 424
Nematodes in crops ---- farms, 1992	24	44	16	5	–	–	12	5
1987	29	52	78	20	–	1	34	7
acres on which used, 1992	4 244	1 130	1 951	500	–	–	213	345
1987	4 310	1 041	7 983	1 440	–	(D)	1 950	873
Diseases in crops and orchards ---- farms, 1992	82	231	114	33	3	3	74	42
1987	76	249	59	65	3	2	73	86
acres on which used, 1992	6 866	15 461	9 540	1 383	(D)	8	2 102	2 998
1987	7 471	14 949	4 338	1 614	40	(D)	1 798	5 491
Weeds, grass, or brush in crops and pasture ---- farms, 1992	457	210	802	267	10	11	285	98
1987	494	278	1 010	283	11	20	372	93
acres on which used, 1992	85 859	16 875	200 195	42 968	827	1 016	49 270	5 387
1987	69 703	17 708	196 498	35 115	512	1 304	31 016	5 097
Chemicals used for defoliation or for growth control of crops or thinning of fruit ---- farms, 1992	51	103	45	14	–	1	29	9
1987	18	76	50	27	–	1	15	9
acres on which used, 1992	2 997	7 296	2 873	914	–	(D)	522	646
1987	983	4 760	3 429	574	–	(D)	179	1 481

Chemicals used	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Commercial fertilizer ---- farms, 1992	37	258	367	210	282	168	895	620
1987	29	322	397	276	319	222	1 002	778
acres on which used, 1992	3 253	30 983	36 452	32 290	56 051	35 068	162 590	139 222
1987	3 177	33 201	32 475	34 580	50 274	38 573	157 520	118 444
Cropland fertilized, except pastureland ---- farms, 1992	33	258	351	210	282	167	889	613
1987	26	322	384	269	319	221	993	778
acres on which used, 1992	2 795	30 943	34 097	31 371	55 666	34 827	162 522	138 046
1987	2 793	33 131	32 175	33 024	50 077	37 654	157 446	117 687
Pastureland and rangeland fertilized ---- farms, 1992	9	5	63	22	21	12	16	32
1987	13	7	19	44	14	24	21	27
acres on which used, 1992	458	40	2 355	919	385	241	68	1 176
1987	384	70	300	1 556	197	919	74	757
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ---- farms, 1992	18	195	131	29	105	58	271	256
1987	11	143	96	26	82	39	352	247
acres on which used, 1992	317	12 564	7 790	740	8 146	4 059	26 549	39 616
1987	815	10 543	4 465	1 296	6 080	4 525	32 458	35 853
Nematodes in crops ---- farms, 1992	1	24	1	–	7	2	11	65
1987	1	22	13	–	–	2	39	109
acres on which used, 1992	(D)	649	(D)	–	91	(D)	1 582	11 673
1987	(D)	1 015	1 095	–	–	(D)	7 298	12 182
Diseases in crops and orchards ---- farms, 1992	9	95	29	17	10	3	64	80
1987	8	95	54	8	8	37	106	118
acres on which used, 1992	283	6 837	1 377	432	(D)	200	5 761	17 254
1987	451	7 028	1 786	(D)	(D)	629	5 224	11 936
Weeds, grass, or brush in crops and pasture ---- farms, 1992	15	181	233	132	181	91	763	470
1987	17	261	310	167	228	141	849	649
acres on which used, 1992	947	21 337	18 725	11 299	47 992	14 781	159 306	103 696
1987	2 398	19 911	21 857	14 808	43 546	13 899	134 830	83 968
Chemicals used for defoliation or for growth control of crops or thinning of fruit ---- farms, 1992	4	16	8	4	15	3	29	43
1987	5	34	10	1	10	2	52	60
acres on which used, 1992	86	554	(D)	(D)	560	(D)	3 815	9 443
1987	345	3 691	558	(D)	995	(D)	4 359	6 793

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

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

Chemicals used	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Commercial fertilizer — farms, 1992	82	251	519	204	482	165	36	248
1987	71	346	457	241	563	182	57	250
acres on which used, 1992	6 860	38 591	46 082	16 905	53 292	28 115	1 945	25 422
1987	5 633	35 801	47 271	23 649	53 665	24 222	2 870	27 103
Cropland fertilized, except pastureland — farms, 1992	78	241	488	183	474	165	34	248
1987	71	346	456	228	557	182	57	250
acres on which used, 1992	6 724	38 216	44 950	16 321	52 647	28 105	(D)	24 232
1987	5 453	(D)	46 993	23 107	53 407	24 032	2 810	26 090
Pastureland and rangeland fertilized — farms, 1992	6	24	79	29	18	10	2	41
1987	5	2	19	20	26	9	3	29
acres on which used, 1992	136	375	1 132	584	645	10	(D)	1 190
1987	180	(D)	278	542	258	190	60	1 013
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms, 1992	3	112	201	158	379	42	29	88
1987	13	176	115	94	431	24	15	47
acres on which used, 1992	75	10 625	13 011	4 797	31 709	2 605	2 620	3 596
1987	621	14 665	10 462	6 418	36 761	1 628	1 202	1 608
Nematodes in crops — farms, 1992	6	5	12	9	25	–	–	1
1987	1	17	5	11	62	6	–	2
acres on which used, 1992	770	(D)	943	2 815	1 450	–	–	(D)
1987	(D)	1 517	702	3 111	2 018	150	–	(D)
Diseases in crops and orchards — farms, 1992	–	37	66	68	262	25	–	6
1987	15	83	72	21	265	–	–	17
acres on which used, 1992	–	3 771	7 145	638	23 144	914	–	135
1987	250	5 335	8 248	526	25 641	–	–	337
Weeds, grass, or brush in crops and pasture — farms, 1992	32	198	278	134	308	82	9	142
1987	27	245	336	182	418	95	12	130
acres on which used, 1992	2 365	32 013	26 664	12 044	33 982	16 257	1 029	12 329
1987	1 690	28 017	31 350	16 878	34 156	12 969	628	10 684
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms, 1992	2	4	15	29	50	11	2	3
1987	1	32	34	9	108	6	2	15
acres on which used, 1992	(D)	(D)	698	436	3 691	90	(D)	409
1987	(D)	1 744	1 691	26	4 357	42	(D)	196

Chemicals used	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Commercial fertilizer — farms, 1992	47	85	1 073	231	16	1 092	705	587
1987	52	94	1 048	231	12	1 192	786	703
acres on which used, 1992	3 488	4 783	102 168	28 661	520	240 390	113 695	170 087
1987	4 388	5 163	92 334	31 393	240	235 693	86 132	118 998
Cropland fertilized, except pastureland — farms, 1992	45	85	1 051	229	16	1 086	692	587
1987	49	94	1 042	220	10	1 186	779	688
acres on which used, 1992	3 172	(D)	101 161	28 321	(D)	240 274	113 357	169 734
1987	3 888	4 829	91 873	29 633	212	235 575	85 296	118 143
Pastureland and rangeland fertilized — farms, 1992	11	5	56	6	1	13	27	25
1987	8	14	40	49	3	17	16	59
acres on which used, 1992	316	(D)	1 007	340	(D)	116	338	353
1987	500	334	461	1 760	28	118	836	855
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms, 1992	16	17	613	105	3	321	233	299
1987	5	15	623	93	4	428	194	300
acres on which used, 1992	764	689	39 950	8 598	(D)	28 483	9 854	80 203
1987	(D)	1 061	47 803	10 220	(D)	38 131	13 413	54 202
Nematodes in crops — farms, 1992	–	1	72	25	–	21	12	38
1987	–	2	92	5	1	14	15	74
acres on which used, 1992	–	(D)	6 534	2 578	–	544	248	8 760
1987	–	(D)	5 812	1 819	(D)	(D)	745	14 782
Diseases in crops and orchards — farms, 1992	1	11	230	18	1	57	55	52
1987	1	6	258	24	2	65	51	52
acres on which used, 1992	(D)	507	15 043	2 395	(D)	3 478	732	15 616
1987	(D)	303	11 757	4 454	(D)	5 049	912	7 780
Weeds, grass, or brush in crops and pasture — farms, 1992	20	49	783	97	8	918	489	465
1987	37	50	761	137	4	1 097	588	553
acres on which used, 1992	911	2 733	66 059	13 160	185	217 497	89 382	131 730
1987	1 832	3 029	59 856	12 280	(D)	198 358	69 769	98 923
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms, 1992	4	2	74	24	–	34	4	7
1987	1	5	72	18	–	45	8	18
acres on which used, 1992	193	(D)	2 893	1 735	–	2 402	13	1 305
1987	(D)	307	2 853	1 861	–	948	113	3 585

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Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

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

Chemicals used		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Commercial fertilizer	farms, 1992	1 167	24	867	881	881	681	169	71
	1987	1 279	33	885	988	1 022	856	196	94
	acres on which used, 1992	318 066	2 410	157 793	243 046	99 534	108 623	10 121	7 493
	1987	273 411	3 080	147 960	238 484	80 298	116 055	10 511	5 886
Cropland fertilized, except pastureland	farms, 1992	1 164	22	867	870	881	676	169	69
	1987	1 268	30	885	974	1 008	839	196	94
	acres on which used, 1992	316 602	1 965	(D)	242 648	98 897	108 418	(D)	7 271
	1987	272 334	2 692	147 808	238 231	79 370	115 362	10 506	5 774
Pastureland and rangeland fertilized	farms, 1992	46	7	1	20	38	26	1	12
	1987	47	9	11	41	34	38	5	7
	acres on which used, 1992	1 464	445	(D)	398	637	205	(D)	222
	1987	1 077	388	152	253	928	693	5	112
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1992	244	22	268	217	739	356	98	38
	1987	344	10	220	354	747	407	123	31
	acres on which used, 1992	38 637	783	25 415	38 068	58 580	27 715	1 680	824
	1987	38 679	142	23 945	50 236	52 900	45 199	4 911	967
Nematodes in crops	farms, 1992	21	–	16	9	46	33	7	–
	1987	35	2	38	36	110	67	3	–
	acres on which used, 1992	3 115	–	3 227	4 134	3 130	3 348	75	–
	1987	3 926	(D)	4 073	4 472	5 297	3 159	501	–
Diseases in crops and orchards	farms, 1992	60	7	28	38	369	45	40	5
	1987	24	6	60	62	442	106	61	13
	acres on which used, 1992	9 773	22	2 767	4 766	36 116	3 367	172	164
	1987	1 149	(D)	3 812	7 049	29 049	8 505	327	52
Weeds, grass, or brush in crops and pasture	farms, 1992	869	16	699	698	556	453	63	35
	1987	986	18	781	838	658	589	135	54
	acres on which used, 1992	237 411	806	122 556	201 205	68 088	72 948	7 102	4 659
	1987	178 419	946	115 847	191 312	60 037	70 543	10 108	2 891
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1992	21	–	13	16	100	6	11	–
	1987	23	1	17	12	113	52	7	8
	acres on which used, 1992	2 377	–	623	3 407	6 162	905	89	–
	1987	4 173	(D)	869	804	7 201	2 462	232	43

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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		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
FARMS								
Land in farms	farms, 1992	46 562	209	58	1 469	379	247	276
	1987	51 172	229	63	1 634	424	248	332
	acres, 1992	10 088 170	42 572	16 099	246 403	77 493	51 517	82 418
	1987	10 316 861	43 436	16 140	253 646	82 201	55 114	89 470
Harvested cropland	farms, 1992	41 334	173	53	1 269	351	217	260
	1987	46 017	184	59	1 431	388	204	312
	acres, 1992	6 584 251	15 372	4 802	169 173	37 297	19 809	52 391
	1987	6 172 468	14 390	6 209	147 135	34 589	24 329	52 407
TENURE OF OPERATOR								
Full owners	farms, 1992	27 070	148	32	880	236	167	144
	1987	31 186	154	32	1 073	259	160	176
	acres, 1992	2 946 685	18 974	6 262	64 786	30 648	23 563	22 689
	1987	3 461 112	20 889	4 933	87 736	34 496	24 259	29 190
Harvested cropland	farms, 1992	22 557	117	27	708	214	141	132
	1987	26 650	116	30	887	233	122	160
	acres, 1992	1 327 457	5 331	1 271	28 736	10 409	6 005	11 473
	1987	1 541 497	5 189	1 070	38 200	10 885	7 460	13 370
Part owners	farms, 1992	16 500	57	23	505	132	68	118
	1987	16 903	69	31	496	146	76	125
	acres, 1992	6 503 889	23 473	9 668	167 573	43 926	27 125	54 664
	1987	6 298 444	20 664	11 207	158 151	44 397	29 935	51 368
Owned land in farms	acres, 1992	3 352 781	13 161	6 523	84 813	23 632	16 804	29 462
	1987	3 293 403	10 928	7 491	88 591	25 968	19 301	27 985
Rented land in farms	acres, 1992	3 151 108	10 312	3 145	82 760	20 294	10 321	25 202
	1987	3 005 041	9 736	3 716	69 560	18 429	10 634	23 383
Harvested cropland	farms, 1992	16 060	55	23	487	128	64	116
	1987	16 536	62	29	486	136	73	122
	acres, 1992	4 751 815	(D)	3 520	128 532	25 180	13 335	36 324
	1987	4 238 821	8 716	5 139	103 767	21 933	16 467	32 550
Tenants	farms, 1992	2 992	4	3	84	11	12	14
	1987	3 083	6	–	65	19	12	31
	acres, 1992	637 596	125	169	14 044	2 919	829	5 065
	1987	557 305	1 883	–	7 759	3 308	920	8 912
Harvested cropland	farms, 1992	2 717	1	3	74	9	12	12
	1987	2 831	6	–	58	19	9	30
	acres, 1992	504 979	(D)	11	11 905	1 708	469	4 594
	1987	392 150	485	–	5 168	1 771	402	6 487
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	38 336	161	53	1 205	309	200	213
	1987	41 967	194	57	1 336	360	197	262
Not on farm operated	1992	5 682	32	2	173	44	36	36
	1987	6 332	26	3	200	42	37	47
Not reported	1992	2 544	16	3	91	26	11	27
	1987	2 873	9	3	98	22	14	23
Operators by principal occupation:								
Farming	1992	24 396	96	31	757	167	136	177
	1987	26 112	111	23	791	191	139	201
Other	1992	22 166	113	27	712	212	111	99
	1987	25 060	118	40	843	233	109	131
Operators by days worked off farm:								
None	1992	18 547	87	24	577	151	99	144
	1987	19 384	96	20	602	145	99	149
Any	1992	25 462	111	30	815	213	131	115
	1987	29 155	124	41	960	257	136	163
1 to 49 days	1992	2 346	11	2	59	12	12	17
	1987	2 714	18	7	94	24	17	28
50 to 99 days	1992	1 279	5	–	55	9	7	3
	1987	1 344	12	–	35	19	13	9
100 to 149 days	1992	1 363	12	3	36	9	11	6
	1987	1 564	7	3	46	8	6	9
150 to 199 days	1992	2 490	6	2	84	20	19	14
	1987	2 715	12	1	90	28	18	16
200 days or more	1992	17 984	77	23	581	163	82	75
	1987	20 818	75	30	695	178	82	101
Not reported	1992	2 553	11	4	77	15	17	17
	1987	2 633	9	2	72	22	13	20
Operators by years on present farm:								
2 years or less	1992	1 838	6	1	48	19	9	11
	1987	2 061	5	3	76	19	8	12
3 or 4 years	1992	2 793	2	1	95	15	20	8
	1987	2 996	15	7	100	18	13	20
5 to 9 years	1992	5 819	27	10	217	46	26	22
	1987	7 171	37	9	214	71	47	45
10 years or more	1992	29 039	135	37	873	235	155	178
	1987	30 863	132	36	996	257	136	192
Average years on present farm	1992	20.9	22.1	21.3	19.9	20.2	20.9	22.5
	1987	20.0	21.1	15.9	19.7	19.7	18.6	20.7
Not reported	1992	7 073	39	9	236	64	37	57
	1987	8 081	40	8	248	59	44	63

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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		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
FARMS								
Land in farms	farms, 1992	57	833	795	120	1 312	935	1 080
	1987	57	908	922	149	1 479	1 034	1 166
	acres, 1992	14 104	165 371	181 052	19 844	166 886	227 665	244 927
	1987	13 902	168 493	177 185	23 966	179 660	227 375	253 383
Harvested cropland	farms, 1992	53	712	762	105	1 229	821	937
	1987	56	797	883	129	1 381	937	1 057
	acres, 1992	5 266	93 656	153 910	7 117	114 707	155 388	145 940
	1987	4 360	83 610	136 207	7 778	114 106	127 157	132 224
TENURE OF OPERATOR								
Full owners	farms, 1992	23	542	340	80	855	561	689
	1987	35	618	434	102	998	664	747
	acres, 1992	(D)	59 361	30 405	(D)	51 978	71 100	88 776
	1987	(D)	74 939	37 697	11 743	63 937	83 101	96 929
Harvested cropland	farms, 1992	22	434	314	67	783	464	558
	1987	34	514	399	85	911	585	647
	acres, 1992	984	22 856	19 284	2 280	25 579	37 054	38 247
	1987	(D)	27 535	23 840	2 889	32 676	40 334	38 849
Part owners	farms, 1992	32	253	351	36	376	313	321
	1987	20	256	383	41	391	292	347
	acres, 1992	10 090	97 110	130 887	9 821	104 798	140 453	134 330
	1987	7 984	88 517	127 689	12 034	103 864	130 950	144 138
Owned land in farms	acres, 1992	5 471	53 963	52 733	7 140	53 124	79 962	75 630
	1987	4 479	49 006	55 784	7 454	57 847	71 199	78 232
Rented land in farms	acres, 1992	4 619	43 147	78 154	2 681	51 674	60 491	58 700
	1987	3 505	39 511	71 905	4 580	46 017	59 751	65 906
Harvested cropland	farms, 1992	30	248	344	34	368	303	316
	1987	20	252	380	39	387	284	343
	acres, 1992	(D)	63 693	115 858	(D)	81 001	104 719	90 310
	1987	3 125	52 960	102 438	4 745	73 122	78 060	85 302
Tenants	farms, 1992	2	38	104	4	81	61	70
	1987	2	34	105	6	90	78	72
	acres, 1992	(D)	8 900	19 760	(D)	10 110	16 112	21 821
	1987	(D)	5 037	11 799	189	11 859	13 324	12 316
Harvested cropland	farms, 1992	1	30	104	4	78	54	63
	1987	2	31	104	5	83	68	67
	acres, 1992	(D)	7 107	18 768	(D)	8 127	13 615	17 383
	1987	(D)	3 115	9 929	144	8 308	8 763	8 073
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	46	720	601	95	1 073	773	869
	1987	53	787	714	120	1 211	820	971
Not on farm operated	1992	7	74	152	21	189	102	144
	1987	4	87	144	19	189	149	137
Not reported	1992	4	39	42	4	50	60	67
	1987	–	34	64	10	79	65	58
Operators by principal occupation:								
Farming	1992	24	368	471	67	751	523	500
	1987	28	438	513	78	806	500	548
Other	1992	33	465	324	53	561	412	580
	1987	29	470	409	71	673	534	618
Operators by days worked off farm:								
None	1992	18	294	338	48	607	372	384
	1987	21	327	366	49	647	338	415
Any	1992	36	500	400	65	638	511	632
	1987	35	528	502	91	770	640	694
1 to 49 days	1992	3	34	34	9	57	32	50
	1987	2	45	50	13	85	62	50
50 to 99 days	1992	1	22	22	7	38	28	24
	1987	1	15	24	6	45	27	31
100 to 149 days	1992	5	27	28	2	46	27	31
	1987	2	31	35	7	36	29	37
150 to 199 days	1992	1	44	30	9	50	44	60
	1987	3	52	54	13	63	70	60
200 days or more	1992	26	373	286	38	447	380	467
	1987	27	385	339	52	541	452	516
Not reported	1992	3	39	57	7	67	52	64
	1987	1	53	54	9	62	56	57
Operators by years on present farm:								
2 years or less	1992	2	28	31	2	62	39	49
	1987	6	38	29	8	58	55	50
3 or 4 years	1992	1	47	45	6	70	67	46
	1987	3	69	44	4	79	75	67
5 to 9 years	1992	14	121	70	12	155	119	160
	1987	10	132	120	21	181	129	125
10 years or more	1992	33	512	486	84	871	559	649
	1987	33	551	535	94	966	610	711
Average years on present farm	1992	19.7	20.9	21.4	21.1	22.9	20.5	20.5
	1987	19.8	19.8	21.3	18.5	22.5	18.7	20.5
Not reported	1992	7	125	163	16	154	151	176
	1987	5	118	194	22	195	165	213

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
FARMS								
Land in farms	farms, 1992	735	196	170	332	292	1 207	17
	1987	839	232	171	338	298	1 333	20
	acres, 1992	186 431	41 037	40 871	92 809	64 084	256 236	1 402
	1987	194 464	41 812	42 363	89 168	67 824	256 811	1 450
Harvested cropland	farms, 1992	652	162	149	296	245	1 139	12
	1987	732	196	150	311	260	1 246	16
	acres, 1992	121 753	13 417	14 470	39 361	24 789	193 259	(D)
	1987	108 530	15 537	15 973	41 351	28 462	175 630	(D)
TENURE OF OPERATOR								
Full owners	farms, 1992	397	126	102	205	179	708	8
	1987	512	164	109	218	200	837	15
	acres, 1992	49 100	(D)	13 710	37 277	30 258	84 090	403
	1987	69 565	23 156	18 239	41 358	30 862	88 552	(D)
Harvested cropland	farms, 1992	331	99	85	175	145	646	4
	1987	416	131	93	194	168	760	11
	acres, 1992	23 304	4 028	3 943	13 318	7 847	53 915	49
	1987	30 349	(D)	5 017	16 110	9 049	51 538	(D)
Part owners	farms, 1992	276	67	58	120	95	426	9
	1987	282	64	56	106	81	414	5
	acres, 1992	123 122	22 016	25 931	53 673	29 346	162 390	999
	1987	117 282	18 387	23 377	44 367	34 720	155 637	(D)
Owned land in farms	acres, 1992	67 772	12 807	17 172	33 341	19 073	77 254	399
	1987	69 596	11 474	14 762	27 537	21 427	82 069	235
Rented land in farms	acres, 1992	55 350	9 209	8 759	20 332	10 273	85 136	600
	1987	47 686	6 913	8 615	16 830	13 293	73 568	(D)
Harvested cropland	farms, 1992	270	60	55	115	87	424	8
	1987	276	64	53	104	78	409	5
	acres, 1992	88 133	9 303	10 043	25 053	15 539	131 214	(D)
	1987	73 154	9 743	10 687	22 496	18 537	114 709	212
Tenants	farms, 1992	62	3	10	7	18	73	–
	1987	45	4	6	14	17	82	–
	acres, 1992	14 209	(D)	1 230	1 859	4 480	9 756	–
	1987	7 617	269	747	3 443	2 242	12 622	–
Harvested cropland	farms, 1992	51	3	9	6	13	69	–
	1987	40	1	4	13	14	77	–
	acres, 1992	10 316	86	484	990	1 403	8 130	–
	1987	5 027	(D)	269	2 745	876	9 383	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	606	171	138	266	254	1 012	16
	1987	703	199	142	280	251	1 089	17
Not on farm operated	1992	92	16	18	50	18	118	–
	1987	78	26	17	40	28	161	2
Not reported	1992	37	9	14	16	20	77	1
	1987	58	7	12	18	19	83	1
Operators by principal occupation:								
Farming	1992	449	90	74	143	142	590	10
	1987	456	99	78	166	135	631	9
Other	1992	286	106	96	189	150	617	7
	1987	383	133	93	172	163	702	11
Operators by days worked off farm:								
None	1992	349	67	56	91	105	465	4
	1987	346	74	55	106	110	461	9
Any	1992	341	118	108	223	165	671	12
	1987	444	151	102	222	174	799	11
1 to 49 days	1992	28	5	16	20	14	41	2
	1987	50	7	7	24	12	55	–
50 to 99 days	1992	23	5	6	16	6	27	1
	1987	13	8	5	5	8	28	–
100 to 149 days	1992	12	7	2	21	6	25	1
	1987	21	7	9	16	6	20	2
150 to 199 days	1992	31	24	19	31	26	45	2
	1987	34	25	12	34	25	53	1
200 days or more	1992	247	77	65	135	113	533	6
	1987	326	104	69	143	123	643	8
Not reported	1992	45	11	6	18	22	71	1
	1987	49	7	14	10	14	73	–
Operators by years on present farm:								
2 years or less	1992	38	5	5	12	17	31	1
	1987	49	13	3	8	11	55	1
3 or 4 years	1992	41	9	6	18	18	42	3
	1987	38	9	11	22	30	76	–
5 to 9 years	1992	80	19	28	34	38	150	–
	1987	114	39	23	49	51	160	5
10 years or more	1992	463	126	102	210	161	802	9
	1987	506	134	107	208	155	819	13
Average years on present farm	1992	21.8	21.1	21.0	20.4	19.6	22.5	15.6
	1987	20.5	17.3	21.7	19.0	19.3	20.5	(D)
Not reported	1992	113	37	29	58	58	182	4
	1987	132	37	27	51	51	223	1

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
FARMS								
Land in farms	farms, 1992	237	99	1 069	188	799	400	50
	1987	271	109	1 219	211	851	411	58
	acres, 1992	72 777	28 415	233 921	40 365	137 082	61 535	5 965
	1987	73 981	28 967	233 517	44 850	145 269	68 285	5 936
Harvested cropland	farms, 1992	209	87	947	168	691	349	41
	1987	242	94	1 117	189	744	366	52
	acres, 1992	25 446	8 959	160 758	14 619	96 095	27 836	1 813
	1987	25 500	10 132	139 369	16 124	96 319	30 587	2 233
TENURE OF OPERATOR								
Full owners	farms, 1992	131	53	586	101	471	270	35
	1987	178	64	757	136	500	274	45
	acres, 1992	25 129	8 939	66 678	14 604	30 117	30 998	4 236
	1987	36 705	10 121	78 301	20 952	38 322	31 484	4 424
Harvested cropland	farms, 1992	109	42	487	89	379	227	27
	1987	154	51	663	117	407	234	39
	acres, 1992	6 657	1 853	36 418	2 935	15 550	11 020	928
	1987	9 519	2 790	36 489	4 616	19 744	11 537	1 487
Part owners	farms, 1992	97	42	398	77	289	114	13
	1987	83	40	407	66	291	125	13
	acres, 1992	46 296	18 596	152 649	24 098	89 949	28 396	(D)
	1987	36 226	17 752	143 248	22 811	85 602	34 385	1 512
Owned land in farms	acres, 1992	33 089	15 142	69 906	13 283	36 519	16 330	(D)
	1987	25 283	14 156	69 212	12 166	35 076	18 542	948
Rented land in farms	acres, 1992	13 207	3 454	82 743	10 815	53 430	12 066	(D)
	1987	10 943	3 596	74 036	10 645	50 526	15 843	564
Harvested cropland	farms, 1992	94	41	384	71	276	108	13
	1987	81	40	400	63	283	122	13
	acres, 1992	18 026	6 548	113 172	10 572	67 044	15 984	(D)
	1987	15 449	6 867	95 376	11 133	61 874	17 674	746
Tenants	farms, 1992	9	4	85	10	39	16	2
	1987	10	5	55	9	60	12	–
	acres, 1992	1 352	880	14 594	1 663	17 016	2 141	(D)
	1987	1 050	1 094	11 968	1 087	21 345	2 416	–
Harvested cropland	farms, 1992	6	4	76	8	36	14	1
	1987	7	3	54	9	54	10	–
	acres, 1992	763	558	11 168	1 112	13 501	832	(D)
	1987	532	475	7 504	375	14 701	1 376	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	207	86	935	157	692	324	43
	1987	237	96	1 026	170	693	340	53
Not on farm operated	1992	20	9	86	19	62	47	6
	1987	20	9	134	23	105	44	3
Not reported	1992	10	4	48	12	45	29	1
	1987	14	4	59	18	53	27	2
Operators by principal occupation:								
Farming	1992	125	56	499	97	383	190	23
	1987	142	69	533	110	364	206	23
Other	1992	112	43	570	91	416	210	27
	1987	129	40	686	101	487	205	35
Operators by days worked off farm:								
None	1992	87	46	401	77	305	160	22
	1987	110	50	404	72	318	155	19
Any	1992	136	50	624	97	445	225	27
	1987	147	55	758	117	500	235	35
1 to 49 days	1992	5	6	48	13	30	23	2
	1987	14	8	52	12	28	25	1
50 to 99 days	1992	3	5	27	3	19	9	3
	1987	3	2	39	14	24	9	2
100 to 149 days	1992	10	5	22	6	15	17	3
	1987	6	5	26	7	22	9	3
150 to 199 days	1992	34	8	49	16	32	40	2
	1987	24	3	56	13	43	24	1
200 days or more	1992	84	26	478	59	349	136	17
	1987	100	37	585	71	383	168	28
Not reported	1992	14	3	44	14	49	15	1
	1987	14	4	57	22	33	21	4
Operators by years on present farm:								
2 years or less	1992	2	1	45	6	27	17	3
	1987	6	–	47	5	43	14	–
3 or 4 years	1992	17	4	54	11	51	26	5
	1987	9	8	69	7	57	22	1
5 to 9 years	1992	29	7	139	20	126	47	4
	1987	36	18	181	35	130	75	10
10 years or more	1992	155	76	684	119	485	237	35
	1987	187	68	752	117	480	223	39
Average years on present farm	1992	19.4	25.5	20.5	21.0	20.5	21.0	19.0
	1987	20.6	22.2	19.7	20.0	19.1	19.4	20.9
Not reported	1992	34	11	147	32	110	73	3
	1987	33	15	170	47	141	77	8

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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		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
FARMS									
Land in farms	farms, 1992	409	914	1 018	139	1 325	835	1 007	206
	1987	447	1 011	1 142	147	1 390	960	1 089	215
	acres, 1992	66 789	277 400	231 557	29 161	438 914	193 688	254 793	47 308
	1987	69 954	282 467	242 353	31 751	424 427	207 726	253 500	47 988
Harvested cropland	farms, 1992	366	849	891	120	1 212	733	912	178
	1987	400	945	1 051	135	1 287	859	1 012	194
	acres, 1992	31 485	221 911	152 548	9 024	361 920	130 471	176 767	18 126
	1987	36 179	205 688	143 798	10 017	322 799	130 575	156 360	17 051
TENURE OF OPERATOR									
Full owners	farms, 1992	299	477	597	90	556	503	584	129
	1987	323	539	707	87	606	604	670	138
	acres, 1992	35 103	62 206	68 350	14 687	72 919	51 113	67 278	(D)
	1987	37 779	69 287	79 763	13 031	88 506	58 476	86 915	24 970
Harvested cropland	farms, 1992	260	427	476	74	458	416	494	104
	1987	286	478	620	76	515	509	601	121
	acres, 1992	12 787	39 659	32 124	3 013	50 506	24 171	34 540	5 456
	1987	16 598	43 317	36 932	(D)	61 004	29 792	43 616	6 075
Part owners	farms, 1992	97	364	366	45	620	291	368	74
	1987	100	389	375	57	614	314	362	69
	acres, 1992	28 857	201 505	155 553	14 074	326 209	131 220	174 856	23 549
	1987	29 487	197 524	152 546	18 270	298 514	141 041	157 274	21 977
Owned land in farms	acres, 1992	15 911	87 583	74 794	7 672	160 969	67 773	89 688	13 525
	1987	14 692	92 188	73 037	11 177	150 688	78 033	83 244	14 697
Rented land in farms	acres, 1992	12 946	113 922	80 759	6 402	165 240	63 447	85 168	10 024
	1987	14 795	105 336	79 509	7 093	147 826	63 008	74 030	7 280
Harvested cropland	farms, 1992	95	354	362	45	613	282	364	71
	1987	95	386	373	57	607	311	356	65
	acres, 1992	17 312	170 438	113 751	(D)	276 817	97 984	132 264	12 592
	1987	17 844	150 663	99 929	7 240	233 258	96 832	106 549	10 663
Tenants	farms, 1992	13	73	55	4	149	41	55	3
	1987	24	83	60	3	170	42	57	8
	acres, 1992	2 829	13 689	7 654	400	39 786	11 355	12 659	(D)
	1987	2 688	15 656	10 044	450	37 407	8 209	9 311	1 041
Harvested cropland	farms, 1992	11	68	53	1	141	35	54	3
	1987	19	81	58	2	165	39	55	8
	acres, 1992	1 386	11 814	6 673	(D)	34 597	8 316	9 963	78
	1987	1 737	11 708	6 937	(D)	28 537	3 951	6 195	313
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	314	720	843	122	1 040	701	858	161
	1987	336	812	911	127	1 085	808	919	173
Not on farm operated	1992	80	134	116	15	174	83	94	35
	1987	87	133	155	16	196	90	114	31
Not reported	1992	15	60	59	2	111	51	55	10
	1987	24	66	76	4	109	62	56	11
Operators by principal occupation:									
Farming	1992	207	542	523	43	1 006	413	535	112
	1987	241	612	560	64	1 053	423	566	104
Other	1992	202	372	495	96	319	422	472	94
	1987	206	399	582	83	337	537	523	111
Operators by days worked off farm:									
None	1992	140	354	403	38	723	318	396	91
	1987	146	410	419	47	718	347	392	78
Any	1992	257	489	546	100	489	479	573	104
	1987	280	535	663	93	555	577	635	123
1 to 49 days	1992	33	66	51	14	83	37	48	12
	1987	25	73	78	7	79	42	57	14
50 to 99 days	1992	15	20	24	3	36	29	35	4
	1987	23	27	37	4	42	20	24	4
100 to 149 days	1992	24	25	16	10	41	17	31	8
	1987	26	37	29	8	67	17	33	8
150 to 199 days	1992	41	37	48	10	54	49	33	10
	1987	32	35	46	16	53	48	49	11
200 days or more	1992	144	341	407	63	275	347	426	70
	1987	174	363	473	58	314	450	472	86
Not reported	1992	12	71	69	1	113	38	38	11
	1987	21	66	60	7	117	36	62	14
Operators by years on present farm:									
2 years or less	1992	13	38	59	4	45	29	38	11
	1987	20	36	62	8	61	26	59	6
3 or 4 years	1992	29	60	60	18	50	48	66	19
	1987	26	51	59	16	72	54	56	11
5 to 9 years	1992	51	88	132	14	115	99	109	24
	1987	63	107	143	19	162	140	154	27
10 years or more	1992	263	581	623	81	817	545	655	112
	1987	278	646	706	84	826	599	664	137
Average years on present farm	1992	20.8	22.0	20.1	18.7	23.4	21.9	21.8	19.3
	1987	19.8	21.5	19.6	19.1	21.4	20.1	19.6	20.2
Not reported	1992	53	147	144	22	298	114	139	40
	1987	60	171	172	20	269	141	156	34

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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		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
FARMS									
Land in farms	farms, 1992	75	883	1 041	745	79	1 190	3	101
	1987	95	912	1 103	842	89	1 368	2	111
	acres, 1992	29 763	199 733	210 638	154 482	16 076	190 706	264	18 047
	1987	26 714	194 928	218 375	168 310	16 318	203 842	(D)	18 555
Harvested cropland	farms, 1992	70	795	875	643	63	1 046	1	82
	1987	86	831	959	730	81	1 175	2	98
	acres, 1992	6 624	130 232	121 763	103 946	5 923	119 403	(D)	5 321
	1987	7 251	122 657	112 986	94 047	5 801	121 233	(D)	6 030
TENURE OF OPERATOR									
Full owners	farms, 1992	34	514	643	467	53	716	1	77
	1987	51	564	674	554	62	859	1	85
	acres, 1992	(D)	67 305	68 931	41 215	8 358	56 729	(D)	11 541
	1987	10 537	69 850	71 839	52 445	9 219	70 703	(D)	11 718
Harvested cropland	farms, 1992	29	435	505	378	42	589	–	60
	1987	43	494	560	459	54	692	1	74
	acres, 1992	1 356	34 749	26 464	16 962	1 906	25 792	–	2 907
	1987	1 796	35 340	26 305	21 108	(D)	31 321	(D)	3 079
Part owners	farms, 1992	40	327	326	239	23	405	2	20
	1987	41	302	365	243	26	431	–	24
	acres, 1992	14 024	125 598	130 000	108 838	7 598	123 789	(D)	6 251
	1987	14 939	118 392	138 985	107 816	(D)	124 786	–	(D)
Owned land in farms	acres, 1992	8 856	65 810	71 221	57 906	4 607	65 071	(D)	2 844
	1987	10 061	62 419	72 789	54 698	4 345	70 969	–	3 647
Rented land in farms	acres, 1992	5 168	59 788	58 779	50 932	2 991	58 718	(D)	3 407
	1987	4 878	55 973	66 196	53 118	(D)	53 817	–	(D)
Harvested cropland	farms, 1992	40	321	312	231	21	394	1	19
	1987	40	296	350	232	26	417	–	24
	acres, 1992	(D)	90 552	88 627	83 348	4 017	86 023	(D)	2 330
	1987	5 047	82 959	82 151	67 583	3 203	84 223	–	2 951
Tenants	farms, 1992	1	42	72	39	3	69	–	4
	1987	3	46	64	45	1	78	1	2
	acres, 1992	(D)	6 830	11 707	4 429	120	10 188	–	255
	1987	1 238	6 686	7 551	8 049	(D)	8 353	(D)	(D)
Harvested cropland	farms, 1992	1	39	58	34	–	63	–	3
	1987	3	41	49	39	1	66	1	–
	acres, 1992	(D)	4 931	6 672	3 636	–	7 588	–	84
	1987	408	4 358	4 530	5 356	(D)	5 689	(D)	–
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	62	746	859	567	62	969	2	86
	1987	78	736	920	685	79	1 152	–	97
Not on farm operated	1992	7	80	128	124	6	162	1	8
	1987	9	112	133	103	8	146	2	7
Not reported	1992	6	57	54	54	11	59	–	7
	1987	8	64	50	54	2	70	–	7
Operators by principal occupation:									
Farming	1992	32	488	476	370	28	536	1	50
	1987	44	482	485	392	36	625	–	47
Other	1992	43	395	565	375	51	654	2	51
	1987	51	430	618	450	53	743	2	64
Operators by days worked off farm:									
None	1992	29	362	395	297	19	450	–	45
	1987	30	380	393	301	25	493	–	38
Any	1992	44	453	594	409	51	701	3	48
	1987	59	491	655	500	58	809	2	68
1 to 49 days	1992	–	54	45	28	7	59	–	1
	1987	1	52	38	41	3	58	–	6
50 to 99 days	1992	2	21	27	29	1	26	1	2
	1987	1	25	28	23	5	35	–	2
100 to 149 days	1992	3	18	31	20	4	31	–	–
	1987	5	33	32	22	1	34	–	3
150 to 199 days	1992	5	44	66	33	6	54	–	8
	1987	5	42	64	35	8	72	–	5
200 days or more	1992	34	316	425	299	33	531	2	37
	1987	47	339	493	379	41	610	2	52
Not reported	1992	2	68	52	39	9	39	–	8
	1987	6	41	55	41	6	66	–	5
Operators by years on present farm:									
2 years or less	1992	2	42	59	35	6	46	–	3
	1987	3	36	46	31	3	54	–	5
3 or 4 years	1992	1	68	70	49	9	85	–	7
	1987	5	56	73	51	4	98	–	7
5 to 9 years	1992	10	93	119	98	8	192	–	17
	1987	15	114	171	127	17	242	1	15
10 years or more	1992	53	535	650	457	42	703	3	57
	1987	53	540	677	501	53	770	–	67
Average years on present farm	1992	21.7	20.6	21.2	19.3	18.2	19.6	12.3	21.6
	1987	19.5	20.0	19.8	18.6	19.7	18.8	(D)	20.2
Not reported	1992	9	145	143	106	14	164	–	17
	1987	19	166	136	132	12	204	1	17

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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		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
FARMS									
Land in farms	farms, 1992	1 119	374	1 259	683	31	70	558	252
	1987	1 228	394	1 387	789	34	80	667	280
	acres, 1992	193 956	64 973	336 273	118 764	9 391	22 178	70 306	48 029
	1987	218 779	65 482	344 801	128 511	10 637	24 583	79 683	46 747
Harvested cropland	farms, 1992	970	351	1 119	561	28	63	507	233
	1987	1 067	368	1 265	663	31	75	600	258
	acres, 1992	122 007	29 666	276 557	71 876	3 224	10 512	52 420	16 151
	1987	126 110	27 130	254 847	71 499	3 115	9 248	54 241	18 203
TENURE OF OPERATOR									
Full owners	farms, 1992	672	274	641	418	20	39	298	180
	1987	773	303	688	500	15	45	377	206
	acres, 1992	58 502	36 459	64 968	33 434	(D)	(D)	14 580	24 953
	1987	70 453	39 482	66 534	47 244	1 935	9 767	21 079	27 908
Harvested cropland	farms, 1992	544	255	518	311	18	33	254	162
	1987	636	278	577	389	14	40	314	185
	acres, 1992	24 748	13 603	40 406	12 308	791	2 720	7 683	6 414
	1987	28 419	13 222	41 264	19 960	372	2 741	10 508	8 348
Part owners	farms, 1992	375	82	473	221	10	28	205	69
	1987	382	82	549	242	19	32	228	65
	acres, 1992	121 684	26 103	239 922	76 913	6 524	11 817	46 639	22 744
	1987	137 730	24 705	248 915	72 218	8 702	13 879	50 290	18 217
Owned land in farms	acres, 1992	62 706	16 083	106 710	38 525	3 208	7 066	20 649	14 279
	1987	69 738	15 491	112 517	33 578	5 204	10 134	22 144	10 163
Rented land in farms	acres, 1992	58 978	10 020	133 212	38 388	3 316	4 751	25 990	8 465
	1987	67 992	9 214	136 398	38 640	3 498	3 745	28 146	8 054
Harvested cropland	farms, 1992	363	82	463	210	10	28	199	68
	1987	369	81	544	234	17	32	225	64
	acres, 1992	86 002	15 162	207 149	54 790	2 433	(D)	36 791	9 467
	1987	90 538	13 157	190 476	46 643	2 743	5 962	37 269	9 577
Tenants	farms, 1992	72	18	145	44	1	3	55	3
	1987	73	9	150	47	–	3	62	9
	acres, 1992	13 770	2 411	31 383	8 417	(D)	(D)	9 087	332
	1987	10 596	1 295	29 352	9 049	–	937	8 314	622
Harvested cropland	farms, 1992	63	14	138	40	–	2	54	3
	1987	62	9	144	40	–	3	61	9
	acres, 1992	11 257	901	29 002	4 778	–	(D)	7 946	270
	1987	7 153	751	23 107	4 896	–	545	6 464	278
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	958	287	1 017	588	30	58	449	205
	1987	1 039	286	1 094	677	30	70	524	217
Not on farm operated	1992	109	70	188	66	1	5	77	37
	1987	118	92	221	83	2	5	102	49
Not reported	1992	52	17	54	29	–	7	32	10
	1987	71	16	72	29	2	5	41	14
Operators by principal occupation:									
Farming	1992	570	215	669	312	21	46	295	131
	1987	593	224	719	328	18	41	359	133
Other	1992	549	159	590	371	10	24	263	121
	1987	635	170	668	461	16	39	308	147
Operators by days worked off farm:									
None	1992	457	153	481	252	15	30	224	94
	1987	448	149	483	278	12	30	275	105
Any	1992	610	206	717	403	15	33	295	144
	1987	709	227	842	487	19	48	348	164
1 to 49 days	1992	44	23	60	36	2	6	23	17
	1987	45	41	77	39	4	6	22	20
50 to 99 days	1992	31	18	32	24	3	3	24	11
	1987	23	13	35	15	–	4	12	3
100 to 149 days	1992	38	13	42	22	–	2	12	9
	1987	28	19	60	30	1	1	20	13
150 to 199 days	1992	51	23	48	35	2	1	23	25
	1987	73	27	64	41	2	8	40	22
200 days or more	1992	446	129	535	286	8	21	213	82
	1987	540	127	606	362	12	29	254	106
Not reported	1992	52	15	61	28	1	7	39	14
	1987	71	18	62	24	3	2	44	11
Operators by years on present farm:									
2 years or less	1992	44	11	36	19	1	1	23	6
	1987	58	11	46	35	1	1	23	14
3 or 4 years	1992	70	30	75	45	–	8	37	15
	1987	99	28	78	61	5	10	42	12
5 to 9 years	1992	149	52	157	118	4	13	70	29
	1987	178	62	165	152	3	10	101	39
10 years or more	1992	693	232	806	413	23	33	319	168
	1987	693	247	884	429	23	50	381	177
Average years on present farm	1992	20.4	19.3	21.8	19.8	22.1	16.1	20.6	23.5
	1987	18.8	19.0	20.3	18.2	17.7	20.0	20.5	19.9
Not reported	1992	163	49	185	88	3	15	109	34
	1987	200	46	214	112	2	9	120	38

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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		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
FARMS									
Land in farms	farms, 1992	84	402	592	309	442	289	1 135	900
	1987	101	426	639	374	459	304	1 258	980
	acres, 1992	23 290	73 437	121 153	110 014	89 173	88 322	217 095	224 030
	1987	24 484	76 193	127 078	118 338	94 465	87 314	220 274	238 387
Harvested cropland	farms, 1992	68	357	512	283	372	254	1 025	800
	1987	76	391	569	348	399	276	1 148	884
	acres, 1992	6 251	39 587	59 412	46 486	62 069	50 076	189 620	140 805
	1987	6 026	38 968	59 270	50 188	59 020	49 400	177 632	133 416
TENURE OF OPERATOR									
Full owners	farms, 1992	57	260	367	148	279	157	557	516
	1987	66	281	425	205	282	166	650	590
	acres, 1992	12 011	30 216	48 264	31 312	26 936	28 948	30 501	63 746
	1987	13 308	34 442	57 330	40 315	30 706	30 094	39 617	78 961
Harvested cropland	farms, 1992	41	223	296	129	213	127	455	432
	1987	48	249	360	182	225	140	548	507
	acres, 1992	2 100	13 246	14 869	6 597	11 160	11 370	20 792	28 836
	1987	(D)	14 178	18 936	10 068	13 630	12 524	26 750	34 192
Part owners	farms, 1992	24	125	203	155	132	118	449	341
	1987	30	127	189	157	150	124	479	341
	acres, 1992	10 459	40 345	69 497	78 171	56 784	56 538	158 280	145 826
	1987	10 552	39 758	65 027	76 677	59 442	55 379	161 439	146 965
Owned land in farms	acres, 1992	8 548	25 457	38 704	54 006	24 800	37 584	57 397	81 573
	1987	7 896	24 255	40 019	55 316	26 664	35 777	57 561	83 659
Rented land in farms	acres, 1992	1 911	14 888	30 793	24 165	31 984	18 954	100 883	64 253
	1987	2 656	15 503	25 008	21 361	32 778	19 602	103 878	63 306
Harvested cropland	farms, 1992	24	118	199	149	130	115	444	330
	1987	26	124	188	155	148	123	472	335
	acres, 1992	3 709	24 134	42 287	39 644	46 062	36 960	142 509	101 960
	1987	3 141	23 245	37 611	39 092	42 164	35 517	133 988	91 396
Tenants	farms, 1992	3	17	22	6	31	14	129	43
	1987	5	18	25	12	27	14	129	49
	acres, 1992	820	2 876	3 392	531	5 453	2 836	28 314	14 458
	1987	624	1 993	4 721	1 346	4 317	1 841	19 218	12 461
Harvested cropland	farms, 1992	3	16	17	5	29	12	126	38
	1987	2	18	21	11	26	13	128	42
	acres, 1992	442	2 207	2 256	245	4 847	1 746	26 319	10 009
	1987	(D)	1 545	2 723	1 028	3 226	1 359	16 894	7 828
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	70	345	518	276	348	246	910	757
	1987	83	355	545	337	362	251	983	802
Not on farm operated	1992	9	38	52	13	71	26	167	91
	1987	15	53	57	20	58	37	209	113
Not reported	1992	5	19	22	20	23	17	58	52
	1987	3	18	37	17	39	16	66	65
Operators by principal occupation:									
Farming	1992	29	205	303	190	171	187	502	507
	1987	33	210	338	230	177	205	563	550
Other	1992	55	197	289	119	271	102	633	393
	1987	68	216	301	144	282	99	695	430
Operators by days worked off farm:									
None	1992	30	137	217	145	143	141	390	387
	1987	29	156	248	164	148	164	416	410
Any	1992	53	244	335	144	276	125	694	468
	1987	69	253	350	181	297	119	787	517
1 to 49 days	1992	3	37	45	16	19	8	69	44
	1987	5	28	37	19	22	19	61	62
50 to 99 days	1992	2	10	16	7	4	14	27	15
	1987	2	20	9	2	12	6	44	23
100 to 149 days	1992	3	15	21	5	9	11	30	20
	1987	2	21	17	16	14	12	40	33
150 to 199 days	1992	6	32	45	23	30	14	46	36
	1987	12	34	35	25	29	16	68	40
200 days or more	1992	39	150	208	93	214	78	522	353
	1987	48	150	252	119	220	66	574	359
Not reported	1992	1	21	40	20	23	23	51	45
	1987	3	17	41	29	14	21	55	53
Operators by years on present farm:									
2 years or less	1992	2	6	25	8	27	9	36	52
	1987	2	20	18	9	15	10	53	42
3 or 4 years	1992	7	27	24	10	16	17	82	63
	1987	9	18	29	18	27	13	69	78
5 to 9 years	1992	14	52	74	50	56	32	147	108
	1987	22	61	117	56	58	33	178	130
10 years or more	1992	50	260	374	193	278	198	667	542
	1987	54	262	363	230	263	190	746	586
Average years on present farm	1992	17.7	21.4	20.5	21.4	19.7	21.9	21.5	20.6
	1987	15.4	20.7	20.0	21.0	18.7	21.0	20.5	20.4
Not reported	1992	11	57	95	48	65	33	203	135
	1987	14	65	112	61	96	58	212	144

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

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

Characteristics		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
FARMS									
Land in farms	farms, 1992	112	417	667	503	594	261	95	458
	1987	108	460	687	596	686	288	117	503
	acres, 1992	22 056	73 661	115 338	48 236	129 083	75 345	32 980	108 726
	1987	24 040	82 224	115 937	60 358	133 115	78 200	36 507	111 662
Harvested cropland	farms, 1992	96	354	590	344	549	236	91	415
	1987	103	391	626	408	637	264	111	441
	acres, 1992	8 654	43 768	62 072	25 837	62 665	40 209	10 842	48 874
	1987	9 482	44 267	60 726	32 533	61 720	39 659	11 950	51 682
TENURE OF OPERATOR									
Full owners	farms, 1992	79	279	387	350	377	138	49	256
	1987	69	326	428	415	477	170	71	305
	acres, 1992	11 765	33 054	39 783	14 823	51 923	22 224	12 668	40 718
	1987	(D)	39 812	45 623	16 875	68 664	29 661	(D)	46 211
Harvested cropland	farms, 1992	65	223	325	211	340	118	45	221
	1987	65	263	379	250	437	150	65	253
	acres, 1992	3 241	14 267	14 332	3 811	19 177	7 481	2 875	13 915
	1987	(D)	14 344	17 428	4 849	26 569	8 722	(D)	14 874
Part owners	farms, 1992	30	124	262	100	180	116	46	187
	1987	37	118	236	143	182	106	45	182
	acres, 1992	9 361	37 909	72 064	24 664	69 215	47 823	20 312	66 499
	1987	13 526	37 159	66 905	33 183	56 820	41 775	20 690	63 363
Owned land in farms	acres, 1992	5 913	20 742	44 216	8 985	48 592	31 419	13 842	39 534
	1987	8 384	21 686	39 637	10 430	39 745	25 923	13 161	37 688
Rented land in farms	acres, 1992	3 448	17 167	27 848	15 679	20 623	16 404	6 470	26 965
	1987	5 142	15 473	27 268	22 753	17 075	15 852	7 529	25 675
Harvested cropland	farms, 1992	29	117	250	92	177	111	46	179
	1987	37	113	229	132	175	104	45	173
	acres, 1992	(D)	27 499	45 751	16 057	38 589	(D)	7 967	34 493
	1987	6 764	25 762	41 981	20 921	30 165	25 936	8 341	35 836
Tenants	farms, 1992	3	14	18	53	37	7	–	15
	1987	2	16	23	38	27	12	1	16
	acres, 1992	930	2 698	3 491	8 749	7 945	5 298	–	1 509
	1987	(D)	5 253	3 409	10 300	7 631	6 764	(D)	2 088
Harvested cropland	farms, 1992	2	14	15	41	32	7	–	15
	1987	1	15	18	26	25	10	1	15
	acres, 1992	(D)	2 002	1 989	5 969	4 899	(D)	–	466
	1987	(D)	4 161	1 317	6 763	4 986	5 001	(D)	972
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	97	343	563	420	462	217	84	392
	1987	94	365	578	490	550	241	102	428
Not on farm operated	1992	8	59	76	61	100	34	7	43
	1987	9	58	88	77	101	31	6	58
Not reported	1992	7	15	28	22	32	10	4	23
	1987	5	37	21	29	35	16	9	17
Operators by principal occupation:									
Farming	1992	55	178	332	206	284	161	51	242
	1987	54	211	344	224	352	163	68	270
Other	1992	57	239	335	297	310	100	44	216
	1987	54	249	343	372	334	125	49	233
Operators by days worked off farm:									
None	1992	51	155	254	180	204	129	37	173
	1987	44	163	260	187	225	120	50	199
Any	1992	58	241	380	299	358	108	54	255
	1987	57	275	399	384	420	156	62	271
1 to 49 days	1992	4	17	38	23	41	11	6	25
	1987	6	17	30	24	50	18	5	32
50 to 99 days	1992	1	3	17	11	21	8	2	11
	1987	4	8	24	16	29	7	2	9
100 to 149 days	1992	3	16	19	16	18	7	4	17
	1987	2	18	18	15	30	9	3	14
150 to 199 days	1992	6	30	39	40	36	11	9	28
	1987	6	28	42	47	46	16	11	35
200 days or more	1992	44	175	267	209	242	71	33	174
	1987	39	204	285	282	265	106	41	181
Not reported	1992	3	21	33	24	32	24	4	30
	1987	7	22	28	25	41	12	5	33
Operators by years on present farm:									
2 years or less	1992	9	24	28	18	28	9	5	24
	1987	3	16	29	18	26	12	6	13
3 or 4 years	1992	6	39	35	24	42	17	4	21
	1987	3	25	39	51	40	15	5	32
5 to 9 years	1992	10	55	84	94	62	20	12	46
	1987	18	69	122	125	79	50	18	82
10 years or more	1992	74	256	431	305	383	177	65	305
	1987	67	260	416	317	425	154	75	316
Average years on present farm	1992	22.5	17.8	20.0	18.3	20.1	22.6	20.6	21.5
	1987	21.1	19.0	18.9	16.4	19.0	20.8	20.0	20.5
Not reported	1992	13	43	89	62	79	38	9	62
	1987	17	90	81	85	116	57	13	60

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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		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
FARMS									
Land in farms	farms, 1992	76	133	1 367	278	36	1 294	988	855
	1987	84	133	1 471	293	31	1 424	1 092	880
	acres, 1992	14 081	36 272	176 305	79 921	3 786	318 125	181 569	234 823
	1987	17 167	39 788	177 894	81 681	4 159	308 269	177 068	213 857
Harvested cropland	farms, 1992	66	111	1 220	256	26	1 231	883	744
	1987	71	121	1 305	269	22	1 332	984	805
	acres, 1992	5 505	11 638	112 242	33 261	1 790	273 755	126 028	175 391
	1987	6 250	12 121	112 721	37 031	1 396	246 217	107 002	136 100
TENURE OF OPERATOR									
Full owners	farms, 1992	44	82	837	145	27	618	565	512
	1987	52	92	945	161	20	767	645	532
	acres, 1992	7 275	17 608	58 019	26 953	(D)	51 120	43 962	63 409
	1987	8 406	21 640	69 730	30 167	2 225	69 982	59 212	74 190
Harvested cropland	farms, 1992	35	61	714	127	17	558	469	411
	1987	40	80	806	146	14	682	549	465
	acres, 1992	2 059	3 264	27 223	7 199	533	35 839	20 650	34 719
	1987	2 299	5 006	35 759	8 505	(D)	47 817	25 997	40 462
Part owners	farms, 1992	28	41	442	127	8	576	374	276
	1987	32	35	461	120	8	529	395	290
	acres, 1992	5 536	15 887	109 274	52 604	1 799	248 966	131 799	148 825
	1987	8 761	11 975	103 847	49 584	1 354	221 769	110 279	126 669
Owned land in farms	acres, 1992	3 534	8 757	63 928	29 673	955	105 957	53 279	72 848
	1987	4 821	7 532	60 450	27 784	765	94 419	48 135	64 842
Rented land in farms	acres, 1992	2 002	7 130	45 346	22 931	844	143 009	78 520	75 977
	1987	3 940	4 443	43 397	21 800	589	127 350	62 144	61 827
Harvested cropland	farms, 1992	27	40	428	124	8	574	368	271
	1987	31	35	444	114	6	526	387	284
	acres, 1992	3 154	6 823	78 265	25 846	(D)	221 866	101 112	120 557
	1987	3 951	5 636	74 074	27 568	580	183 975	76 114	85 591
Tenants	farms, 1992	4	10	88	6	1	100	49	67
	1987	–	6	65	12	3	128	52	58
	acres, 1992	1 270	2 777	9 012	364	(D)	18 039	5 808	22 589
	1987	–	6 173	4 317	1 930	580	16 518	7 577	12 998
Harvested cropland	farms, 1992	4	10	78	5	1	99	46	62
	1987	–	6	55	9	2	124	48	56
	acres, 1992	292	1 551	6 754	216	(D)	16 050	4 266	20 115
	1987	–	1 479	2 888	958	(D)	14 425	4 891	10 047
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	68	112	1 090	236	23	1 044	838	698
	1987	75	98	1 180	233	28	1 126	943	716
Not on farm operated	1992	4	15	209	29	7	184	111	111
	1987	4	25	197	42	2	214	106	108
Not reported	1992	4	6	68	13	6	66	39	46
	1987	5	10	94	18	1	84	43	56
Operators by principal occupation:									
Farming	1992	53	59	724	167	13	724	464	456
	1987	60	67	742	159	8	755	490	475
Other	1992	23	74	643	111	23	570	524	399
	1987	24	66	729	134	23	669	602	405
Operators by days worked off farm:									
None	1992	28	45	516	131	12	532	352	321
	1987	30	39	555	132	6	552	379	313
Any	1992	43	83	782	130	24	690	586	481
	1987	53	84	852	145	25	811	673	507
1 to 49 days	1992	14	7	74	16	2	71	42	49
	1987	15	6	78	11	3	80	41	65
50 to 99 days	1992	1	5	40	4	4	46	23	26
	1987	3	1	38	4	1	43	23	23
100 to 149 days	1992	2	8	50	6	1	31	26	23
	1987	7	4	39	13	3	44	36	11
150 to 199 days	1992	7	9	66	14	3	61	54	42
	1987	5	8	74	18	3	55	61	46
200 days or more	1992	19	54	552	90	14	481	441	341
	1987	23	65	623	99	15	589	512	362
Not reported	1992	5	5	69	17	–	72	50	53
	1987	1	10	64	16	–	61	40	60
Operators by years on present farm:									
2 years or less	1992	5	8	50	8	4	39	36	43
	1987	3	4	85	10	2	59	39	39
3 or 4 years	1992	10	11	98	16	3	85	60	65
	1987	5	4	87	12	5	71	68	44
5 to 9 years	1992	7	13	193	31	3	150	148	121
	1987	12	15	231	35	3	178	149	106
10 years or more	1992	42	80	837	182	14	832	596	506
	1987	47	83	846	182	17	891	661	546
Average years on present farm	1992	20.5	22.2	18.8	22.1	17.2	22.2	20.7	19.4
	1987	18.3	23.3	18.1	21.2	15.2	21.4	20.0	19.7
Not reported	1992	12	21	189	41	12	188	148	120
	1987	17	27	222	54	4	225	175	145

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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		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
FARMS									
Land in farms	farms, 1992	1 433	49	1 086	1 128	1 164	1 057	303	178
	1987	1 559	52	1 160	1 207	1 278	1 222	334	178
	acres, 1992	444 407	13 908	236 799	324 111	206 781	188 958	22 488	31 427
	1987	431 199	(D)	240 357	328 705	190 251	204 272	22 196	31 103
Harvested cropland	farms, 1992	1 286	40	1 005	1 008	1 064	904	243	144
	1987	1 440	43	1 078	1 110	1 187	1 063	259	151
	acres, 1992	334 227	4 286	178 147	262 996	117 357	126 536	15 517	12 688
	1987	303 733	5 499	165 476	243 649	103 657	131 246	14 654	12 263
TENURE OF OPERATOR									
Full owners	farms, 1992	717	27	592	535	822	608	201	131
	1987	820	35	675	611	924	735	224	130
	acres, 1992	96 648	(D)	60 262	63 941	71 559	52 115	6 911	(D)
	1987	114 351	(D)	70 933	62 013	80 023	62 253	6 913	17 816
Harvested cropland	farms, 1992	597	22	523	433	734	476	149	99
	1987	718	27	600	525	847	586	161	106
	acres, 1992	57 253	1 007	35 859	38 872	30 027	24 196	3 335	5 014
	1987	70 683	(D)	37 559	35 274	32 522	29 547	2 718	(D)
Part owners	farms, 1992	591	20	430	475	298	362	81	43
	1987	621	16	412	482	304	395	94	46
	acres, 1992	312 812	8 966	165 494	226 244	110 278	118 902	11 933	13 291
	1987	292 578	9 248	158 011	227 563	100 988	126 395	11 184	(D)
Owned land in farms	acres, 1992	171 415	5 795	83 346	106 211	58 104	56 341	3 460	8 925
	1987	155 379	5 863	79 015	104 346	59 100	59 360	3 283	8 107
Rented land in farms	acres, 1992	141 397	3 171	82 148	120 033	52 174	62 561	8 473	4 366
	1987	137 199	3 385	78 996	123 217	41 888	67 035	7 901	(D)
Harvested cropland	farms, 1992	576	17	422	462	291	352	78	42
	1987	615	15	411	473	292	390	85	44
	acres, 1992	248 563	(D)	132 962	192 619	71 356	88 730	9 237	(D)
	1987	214 699	3 834	119 265	175 863	65 418	90 828	8 702	6 422
Tenants	farms, 1992	125	2	64	118	44	87	21	4
	1987	118	1	73	114	50	92	16	2
	acres, 1992	34 947	(D)	11 043	33 926	24 944	17 941	3 644	(D)
	1987	24 270	(D)	11 413	39 129	9 240	15 624	4 099	(D)
Harvested cropland	farms, 1992	113	1	60	113	39	76	16	3
	1987	107	1	67	112	48	87	13	1
	acres, 1992	28 411	(D)	9 326	31 505	15 974	13 610	2 945	(D)
	1987	18 351	(D)	8 652	32 512	5 717	10 871	3 234	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	1 191	41	892	916	922	895	238	155
	1987	1 304	46	958	994	1 016	1 028	266	157
Not on farm operated	1992	150	5	115	141	191	113	52	17
	1987	176	3	127	147	198	144	49	12
Not reported	1992	92	3	79	71	51	49	13	6
	1987	79	3	75	66	64	50	19	9
Operators by principal occupation:									
Farming	1992	1 003	30	547	662	594	509	149	79
	1987	1 086	24	584	674	631	570	166	92
Other	1992	430	19	539	466	570	548	154	99
	1987	473	28	576	533	647	652	168	86
Operators by days worked off farm:									
None	1992	749	19	408	478	464	386	129	60
	1987	748	19	425	511	474	453	146	59
Any	1992	603	27	610	579	646	621	155	108
	1987	689	33	667	648	748	719	163	103
1 to 49 days	1992	77	2	37	74	67	44	15	15
	1987	85	1	50	81	73	52	7	13
50 to 99 days	1992	39	2	17	26	35	32	7	8
	1987	55	1	32	28	33	28	9	3
100 to 149 days	1992	38	1	36	33	33	31	10	8
	1987	39	3	27	31	47	38	7	9
150 to 199 days	1992	60	8	54	60	69	70	19	15
	1987	70	11	53	41	73	50	18	13
200 days or more	1992	389	14	466	386	442	444	104	62
	1987	440	17	505	467	522	551	122	65
Not reported	1992	81	3	68	71	54	50	19	10
	1987	122	–	68	48	56	50	25	16
Operators by years on present farm:									
2 years or less	1992	63	1	36	45	44	35	16	7
	1987	55	2	43	30	52	58	16	5
3 or 4 years	1992	68	3	65	65	84	59	13	7
	1987	83	2	49	55	90	81	15	7
5 to 9 years	1992	129	8	114	121	150	151	57	26
	1987	184	10	140	134	206	179	53	24
10 years or more	1992	925	27	678	718	738	677	177	117
	1987	1 000	31	731	768	765	740	178	111
Average years on present farm	1992	23.2	18.8	22.9	22.0	19.9	20.4	19.0	21.7
	1987	22.5	18.0	21.8	22.2	18.6	19.4	19.0	21.0
Not reported	1992	248	10	193	179	148	135	40	21
	1987	237	7	197	220	165	164	72	31

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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		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
OPERATOR CHARACTERISTICS — Con.								
Operators by age group:								
Under 25 years	1992	643	1	–	21	4	1	9
	1987	829	3	–	24	3	4	7
25 to 34 years	1992	4 610	7	6	180	49	19	22
	1987	6 206	32	8	227	60	30	46
35 to 44 years	1992	10 219	33	9	373	79	54	48
	1987	11 098	29	24	374	81	58	64
45 to 54 years	1992	11 295	41	14	343	93	63	71
	1987	11 934	44	8	367	104	48	77
55 to 59 years	1992	5 172	30	6	129	32	22	32
	1987	5 944	28	5	174	47	33	34
60 to 64 years	1992	4 910	32	4	153	37	31	31
	1987	5 649	33	7	167	44	22	39
65 to 69 years	1992	3 981	24	11	110	32	19	20
	1987	4 355	19	6	135	38	23	27
70 years and over	1992	5 732	41	8	160	53	38	43
	1987	5 157	41	5	166	47	30	38
Average age	1992	51.9	57.4	54.2	50.4	51.5	53.6	53.1
	1987	50.9	53.9	48.7	50.1	50.9	50.8	50.8
Operators by sex:								
Male	farms, 1992	43 435	196	56	1 355	352	230	261
	1987	48 458	213	59	1 549	396	235	317
	acres, 1992	9 739 656	41 479	(D)	238 849	72 507	49 020	79 499
	1987	10 026 658	41 044	15 465	246 557	78 267	53 349	86 254
Female	farms, 1992	3 127	13	2	114	27	17	15
	1987	2 714	16	4	85	28	13	15
	acres, 1992	348 514	1 093	(D)	7 554	4 986	2 497	2 919
	1987	290 203	2 392	675	7 089	3 934	1 765	3 216
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	40 654	194	53	1 251	360	217	248
	1987	45 166	214	58	1 429	394	211	300
	acres, 1992	7 462 640	38 784	13 290	164 041	71 897	39 497	61 353
	1987	7 848 652	40 034	13 272	189 002	74 073	35 208	74 458
Partnership	farms, 1992	4 316	11	2	168	16	24	25
	1987	4 662	13	2	166	28	31	27
	acres, 1992	1 896 429	3 013	(D)	65 519	(D)	(D)	17 705
	1987	1 851 919	(D)	(D)	50 999	(D)	14 956	(D)
Corporation:								
Family held	farms, 1992	1 294	4	2	38	3	5	2
	1987	1 056	1	2	32	2	6	2
	acres, 1992	619 314	775	(D)	14 029	(D)	3 710	(D)
	1987	518 500	(D)	(D)	11 714	(D)	4 950	(D)
Other than family held	farms, 1992	137	–	–	4	–	1	1
	1987	111	–	–	4	–	–	1
	acres, 1992	49 500	–	–	(D)	–	(D)	(D)
	1987	39 206	–	–	1 638	–	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	161	–	1	8	–	–	–
	1987	177	1	1	3	–	–	2
	acres, 1992	60 287	–	(D)	(D)	–	–	–
	1987	58 584	(D)	(D)	293	–	–	(D)

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

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

Characteristics		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
OPERATOR CHARACTERISTICS — Con.								
Operators by age group:								
Under 25 years	1992	–	3	21	–	19	16	14
	1987	1	11	40	1	18	29	9
25 to 34 years	1992	4	68	102	2	112	129	93
	1987	5	86	133	15	141	140	135
35 to 44 years	1992	20	201	194	27	240	166	206
	1987	17	219	199	37	265	227	219
45 to 54 years	1992	13	195	158	31	270	228	290
	1987	13	211	186	37	295	240	293
55 to 59 years	1992	8	96	101	13	119	111	138
	1987	3	127	120	16	141	113	165
60 to 64 years	1992	1	94	94	17	139	95	134
	1987	2	87	119	13	217	115	122
65 to 69 years	1992	–	59	54	11	159	73	89
	1987	5	75	58	13	179	89	100
70 years and over	1992	11	117	71	19	254	117	116
	1987	11	92	67	17	223	81	123
Average age	1992	51.3	52.5	49.8	54.9	54.8	51.1	52.4
	1987	51.2	51.4	48.9	51.5	54.1	49.6	52.0
Operators by sex:								
Male	farms, 1992	52	777	757	108	1 201	902	994
	1987	53	857	890	137	1 377	997	1 106
	acres, 1992	13 533	160 680	176 228	18 758	160 609	221 673	233 932
	1987	13 323	164 755	172 471	23 249	174 134	222 289	244 850
Female	farms, 1992	5	56	38	12	111	33	86
	1987	4	51	32	12	102	37	60
	acres, 1992	571	4 691	4 824	1 086	6 277	5 992	10 995
	1987	579	3 738	4 714	717	5 526	5 086	8 533
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	55	734	676	108	1 181	857	954
	1987	54	832	819	135	1 298	937	1 048
	acres, 1992	(D)	121 554	132 200	15 899	131 742	186 245	175 412
	1987	12 314	139 148	136 551	19 054	132 429	185 863	198 441
Partnership	farms, 1992	1	80	77	8	89	65	96
	1987	3	70	79	10	139	86	88
	acres, 1992	(D)	38 582	28 450	2 593	25 506	32 751	53 885
	1987	1 588	(D)	(D)	(D)	37 687	38 217	42 649
Corporation:								
Family held	farms, 1992	1	14	39	4	32	8	26
	1987	–	4	23	3	27	4	25
	acres, 1992	(D)	3 818	(D)	1 352	5 985	8 135	15 481
	1987	–	(D)	10 439	1 688	6 779	2 259	12 035
Other than family held	farms, 1992	–	3	2	–	4	2	1
	1987	–	1	–	–	6	3	–
	acres, 1992	–	(D)	(D)	–	(D)	(D)	(D)
	1987	–	(D)	–	–	281	219	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	–	2	1	–	6	3	3
	1987	–	1	1	1	9	4	5
	acres, 1992	–	(D)	(D)	–	(D)	(D)	(D)
	1987	–	(D)	(D)	(D)	2 484	817	258

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987**—Con.

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

Characteristics		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1992	17	–	2	3	4	10	–
	1987	12	5	–	2	1	20	–
25 to 34 years	1992	70	18	12	27	37	122	3
	1987	118	27	16	37	46	169	1
35 to 44 years	1992	157	33	41	72	58	259	3
	1987	176	44	39	70	59	322	4
45 to 54 years	1992	170	45	48	89	67	332	6
	1987	185	59	42	94	63	308	3
55 to 59 years	1992	68	24	22	39	44	121	1
	1987	82	37	19	52	31	169	3
60 to 64 years	1992	93	29	13	47	25	131	1
	1987	87	18	14	26	36	136	2
65 to 69 years	1992	60	18	14	19	21	94	2
	1987	74	21	19	23	22	100	4
70 years and over	1992	100	29	18	36	36	138	1
	1987	105	21	22	34	40	109	3
Average age	1992	52.1	54.4	51.6	52.1	51.2	51.6	48.5
	1987	51.1	50.6	52.0	51.1	51.5	49.9	(D)
Operators by sex:								
Male	farms, 1992	686	181	162	316	275	1 155	13
	1987	796	219	160	327	278	1 297	18
	acres, 1992	182 344	38 557	40 057	90 514	57 698	251 625	1 122
	1987	189 919	39 704	41 099	87 933	65 959	253 650	(D)
Female	farms, 1992	49	15	8	16	17	52	4
	1987	43	13	11	11	20	36	2
	acres, 1992	4 087	2 480	814	2 295	6 386	4 611	280
	1987	4 545	2 108	1 264	1 235	1 865	3 161	(D)
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	632	180	161	298	270	1 053	17
	1987	755	207	150	311	272	1 162	20
	acres, 1992	139 128	35 393	37 619	80 345	45 507	190 412	1 402
	1987	149 810	37 032	33 115	76 844	47 066	183 274	1 450
Partnership	farms, 1992	85	12	4	32	13	132	–
	1987	71	23	14	24	20	148	–
	acres, 1992	40 013	4 863	(D)	(D)	9 610	52 242	–
	1987	36 239	(D)	8 388	11 594	11 288	61 302	–
Corporation:								
Family held	farms, 1992	14	4	5	1	7	19	–
	1987	11	2	7	1	6	20	–
	acres, 1992	6 749	781	(D)	(D)	(D)	(D)	–
	1987	(D)	(D)	860	(D)	9 470	11 668	–
Other than family held	farms, 1992	1	–	–	–	–	–	–
	1987	2	–	–	1	–	–	–
	acres, 1992	(D)	–	–	–	–	–	–
	1987	(D)	–	–	(D)	–	–	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	3	–	–	1	2	3	–
	1987	–	–	–	1	–	3	–
	acres, 1992	(D)	–	–	(D)	(D)	(D)	–
	1987	–	–	–	(D)	–	567	–

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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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
OPERATOR CHARACTERISTICS — Con.								
Operators by age group:								
Under 25 years	1992	2	1	15	4	9	–	–
	1987	2	–	18	2	6	9	–
25 to 34 years	1992	22	7	98	12	66	36	2
	1987	24	11	138	16	98	37	8
35 to 44 years	1992	49	17	272	39	162	78	15
	1987	60	28	311	57	170	91	11
45 to 54 years	1992	71	26	241	46	202	105	12
	1987	69	18	288	44	204	88	13
55 to 59 years	1992	25	4	139	18	88	41	5
	1987	36	17	141	19	111	54	6
60 to 64 years	1992	26	14	112	21	89	42	5
	1987	29	8	118	23	84	40	3
65 to 69 years	1992	16	13	85	18	75	39	4
	1987	27	13	91	17	82	34	4
70 years and over	1992	26	17	107	30	108	59	7
	1987	24	14	114	33	96	58	13
Average age	1992	51.6	55.2	51.0	53.9	53.0	53.5	52.9
	1987	51.9	52.3	50.2	52.7	52.0	52.3	52.5
Operators by sex:								
Male	farms, 1992	224	90	985	172	719	379	42
	1987	261	99	1 162	200	806	395	51
	acres, 1992	69 687	26 869	221 751	37 603	132 447	59 214	5 405
	1987	72 302	27 836	229 512	42 675	141 090	66 385	5 264
Female	farms, 1992	13	9	84	16	80	21	8
	1987	10	10	57	11	45	16	7
	acres, 1992	3 090	1 546	12 170	2 762	4 635	2 321	560
	1987	1 679	1 131	4 005	2 175	4 179	1 900	672
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	204	85	973	171	704	366	45
	1987	241	91	1 114	185	766	386	51
	acres, 1992	60 369	22 561	187 713	32 507	90 229	52 833	5 556
	1987	59 787	21 237	195 717	33 831	105 219	62 003	5 438
Partnership	farms, 1992	30	11	81	11	69	30	5
	1987	22	11	83	16	63	21	7
	acres, 1992	(D)	(D)	37 152	7 498	39 446	6 735	409
	1987	12 631	5 142	(D)	8 707	(D)	4 698	498
Corporation:								
Family held	farms, 1992	3	2	11	5	24	2	–
	1987	7	7	17	9	18	2	–
	acres, 1992	(D)	(D)	8 704	(D)	7 283	(D)	–
	1987	(D)	2 588	8 976	(D)	9 303	(D)	–
Other than family held	farms, 1992	–	1	2	–	1	2	–
	1987	–	–	4	–	3	–	–
	acres, 1992	–	(D)	(D)	–	(D)	(D)	–
	1987	–	–	2 495	–	180	–	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	–	–	2	1	1	–	–
	1987	1	–	1	1	1	2	–
	acres, 1992	–	–	(D)	(D)	(D)	–	–
	1987	(D)	–	(D)	(D)	(D)	(D)	–

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987**—Con.

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

Characteristics		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	–	14	20	–	37	4	20	2
	1987	6	36	15	–	57	8	9	3
25 to 34 years	1992	22	132	89	11	199	65	114	12
	1987	49	132	127	17	243	97	173	19
35 to 44 years	1992	96	186	235	47	304	165	209	42
	1987	89	229	215	43	299	206	240	34
45 to 54 years	1992	97	246	247	26	298	213	275	43
	1987	110	248	283	26	289	267	269	50
55 to 59 years	1992	57	93	119	14	157	107	108	27
	1987	56	93	127	16	148	102	123	30
60 to 64 years	1992	47	81	77	22	107	87	98	21
	1987	55	109	130	21	151	106	114	29
65 to 69 years	1992	41	69	99	8	85	76	78	25
	1987	44	72	127	7	93	79	81	26
70 years and over	1992	49	93	132	11	138	118	105	34
	1987	38	92	118	17	110	95	80	24
Average age	1992	53.5	50.0	51.8	50.5	49.1	53.5	50.8	54.9
	1987	51.4	49.3	51.9	50.5	48.0	51.3	49.4	53.4
Operators by sex:									
Male	farms, 1992	374	887	958	129	1 274	767	964	197
	1987	419	982	1 095	136	1 347	917	1 051	209
	acres, 1992	63 853	274 352	224 676	27 495	430 433	189 439	250 967	46 444
	1987	67 647	279 825	237 168	30 136	412 819	206 020	247 562	46 940
Female	farms, 1992	35	27	60	10	51	68	43	9
	1987	28	29	47	11	43	43	38	6
	acres, 1992	2 936	3 048	6 881	1 666	8 481	4 249	3 826	864
	1987	2 307	2 642	5 185	1 615	11 608	1 706	5 938	1 048
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	332	787	894	122	1 141	701	878	191
	1987	364	871	1 031	122	1 201	834	954	199
	acres, 1992	43 526	206 686	183 263	21 847	310 705	115 163	185 294	37 722
	1987	47 059	213 466	195 945	22 372	309 209	133 738	194 099	37 132
Partnership	farms, 1992	41	103	105	11	113	100	114	12
	1987	56	121	95	21	124	95	128	13
	acres, 1992	14 976	58 345	41 468	(D)	61 296	59 972	61 634	(D)
	1987	(D)	61 730	39 670	5 788	65 483	62 297	(D)	4 618
Corporation:									
Family held	farms, 1992	29	14	9	5	65	26	13	2
	1987	25	13	8	3	53	16	4	3
	acres, 1992	7 341	8 322	(D)	2 479	65 900	14 797	(D)	(D)
	1987	(D)	6 990	(D)	(D)	(D)	(D)	(D)	6 238
Other than family held	farms, 1992	3	3	2	1	4	1	–	1
	1987	1	–	1	–	6	1	1	–
	acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	–	(D)
	1987	(D)	–	(D)	–	(D)	(D)	(D)	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	4	7	8	–	2	7	2	–
	1987	1	6	7	1	6	14	2	–
	acres, 1992	(D)	(D)	(D)	–	(D)	(D)	(D)	–
	1987	(D)	281	826	(D)	664	4 918	(D)	–

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987** — Con.

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

Characteristics		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
OPERATOR CHARACTERISTICS — Con.									
Operators by age group:									
Under 25 years	1992	–	14	9	10	–	18	–	–
	1987	1	15	11	11	–	18	–	–
25 to 34 years	1992	9	111	81	71	8	109	–	4
	1987	10	112	114	81	5	187	–	12
35 to 44 years	1992	17	187	193	166	15	322	–	23
	1987	22	194	233	217	23	319	1	31
45 to 54 years	1992	17	178	272	182	15	277	2	28
	1987	22	199	284	207	22	326	–	18
55 to 59 years	1992	9	103	133	102	12	130	–	8
	1987	13	116	111	98	16	168	1	10
60 to 64 years	1992	7	110	90	64	15	130	1	7
	1987	10	102	139	82	6	129	–	13
65 to 69 years	1992	5	74	102	66	5	81	–	9
	1987	8	96	95	74	4	102	–	12
70 years and over	1992	11	106	161	84	9	123	–	22
	1987	9	78	116	72	13	119	–	15
Average age	1992	51.9	51.5	54.0	51.8	53.4	50.7	50.7	54.7
	1987	50.8	50.7	51.7	50.5	52.4	49.8	(D)	51.7
Operators by sex:									
Male	farms, 1992	73	846	962	676	69	1 102	2	95
	1987	91	873	1 053	788	83	1 271	2	108
	acres, 1992	(D)	195 411	203 916	146 722	14 799	180 280	(D)	17 475
	1987	26 058	190 361	213 968	160 778	15 735	196 010	(D)	18 057
Female	farms, 1992	2	37	79	69	10	88	1	6
	1987	4	39	50	54	6	97	–	3
	acres, 1992	(D)	4 322	6 722	7 760	1 277	10 426	(D)	572
	1987	656	4 567	4 407	7 532	583	7 832	–	498
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	67	784	892	630	70	995	2	94
	1987	90	810	957	732	84	1 164	2	101
	acres, 1992	26 495	147 947	138 902	120 563	12 265	132 377	(D)	14 851
	1987	24 425	146 863	152 716	130 630	14 739	145 731	(D)	14 962
Partnership	farms, 1992	4	77	113	66	4	129	1	6
	1987	2	97	119	63	3	140	–	9
	acres, 1992	(D)	41 957	51 881	18 839	(D)	43 855	(D)	(D)
	1987	(D)	44 815	44 921	21 269	(D)	40 654	–	(D)
Corporation:									
Family held	farms, 1992	4	18	24	35	3	54	–	1
	1987	2	4	16	36	1	56	–	–
	acres, 1992	(D)	9 010	14 477	(D)	(D)	10 229	–	(D)
	1987	(D)	(D)	13 710	7 483	(D)	15 598	–	–
Other than family held	farms, 1992	–	–	2	10	2	5	–	–
	1987	–	1	3	5	1	4	–	1
	acres, 1992	–	–	(D)	9 195	(D)	(D)	–	–
	1987	–	(D)	1 121	3 867	(D)	968	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	–	4	10	4	–	7	–	–
	1987	1	–	8	6	–	4	–	–
	acres, 1992	–	819	(D)	(D)	–	(D)	–	–
	1987	(D)	–	5 907	5 061	–	891	–	–

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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		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	16	2	28	5	1	1	7	3
	1987	17	3	38	6	–	–	8	2
25 to 34 years	1992	87	35	116	46	4	5	66	14
	1987	127	41	166	87	4	10	66	33
35 to 44 years	1992	246	91	268	137	5	24	108	47
	1987	282	93	316	179	7	20	135	57
45 to 54 years	1992	277	80	317	189	3	17	123	65
	1987	289	80	341	184	7	20	143	61
55 to 59 years	1992	142	37	141	81	2	6	61	22
	1987	162	47	160	98	4	10	68	31
60 to 64 years	1992	129	45	147	74	4	5	53	29
	1987	144	50	137	81	6	6	85	33
65 to 69 years	1992	103	45	103	56	5	4	60	19
	1987	106	33	102	57	4	7	78	37
70 years and over	1992	119	39	139	95	7	8	80	53
	1987	101	47	127	97	2	7	84	26
Average age	1992	52.2	52.4	51.7	53.4	55.7	49.9	52.6	55.2
	1987	51.0	51.9	49.9	51.6	51.6	50.4	52.9	51.9
Operators by sex:									
Male	farms, 1992	994	341	1 203	622	30	63	505	225
	1987	1 146	364	1 351	725	31	76	616	260
	acres, 1992	182 330	60 574	325 219	115 601	(D)	20 776	68 196	44 349
	1987	211 060	63 240	341 558	124 801	10 218	23 054	77 191	43 786
Female	farms, 1992	125	33	56	61	1	7	53	27
	1987	82	30	36	64	3	4	51	20
	acres, 1992	11 626	4 399	11 054	3 163	(D)	1 402	2 110	3 680
	1987	7 719	2 242	3 243	3 710	419	1 529	2 492	2 961
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	989	293	1 069	610	27	67	445	225
	1987	1 088	323	1 199	701	30	74	563	252
	acres, 1992	138 682	43 374	231 808	88 461	8 805	19 823	46 040	39 837
	1987	154 889	47 321	245 122	100 608	9 684	22 253	58 026	38 368
Partnership	farms, 1992	86	44	132	49	1	3	68	14
	1987	96	52	153	61	3	5	76	22
	acres, 1992	38 928	11 458	70 650	(D)	(D)	2 355	19 539	(D)
	1987	43 386	(D)	75 145	(D)	(D)	(D)	19 926	4 317
Corporation:									
Family held	farms, 1992	36	28	52	20	3	–	39	10
	1987	39	18	29	22	1	–	27	5
	acres, 1992	12 072	9 029	30 983	2 886	(D)	–	3 555	3 882
	1987	(D)	6 955	(D)	4 528	(D)	–	(D)	(D)
Other than family held	farms, 1992	2	3	2	4	–	–	3	3
	1987	2	–	2	3	–	–	1	1
	acres, 1992	(D)	530	(D)	(D)	–	–	(D)	(D)
	1987	(D)	–	(D)	560	–	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	6	6	4	–	–	–	3	–
	1987	3	1	4	2	–	1	–	–
	acres, 1992	(D)	582	(D)	–	–	–	(D)	–
	1987	4 245	(D)	119	(D)	–	(D)	–	–

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Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1992 and 1987**—Con.

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

Characteristics		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	–	2	5	1	14	3	22	22
	1987	1	6	6	3	11	6	35	7
25 to 34 years	1992	5	40	64	19	30	29	148	86
	1987	10	50	64	44	54	43	170	131
35 to 44 years	1992	23	92	125	80	96	73	236	210
	1987	36	85	157	71	102	67	264	224
45 to 54 years	1992	26	99	139	75	113	61	246	248
	1987	25	96	145	105	105	64	291	240
55 to 59 years	1992	10	34	60	33	50	35	142	89
	1987	14	50	57	41	63	34	136	96
60 to 64 years	1992	12	44	55	40	53	35	122	84
	1987	7	57	71	45	66	33	133	103
65 to 69 years	1992	4	36	55	25	48	16	93	84
	1987	4	47	59	29	30	27	107	76
70 years and over	1992	4	55	89	36	38	37	126	77
	1987	4	35	80	36	28	30	122	103
Average age	1992	50.5	52.3	52.5	52.5	51.6	51.3	51.0	50.3
	1987	47.9	51.4	51.8	51.1	49.9	50.3	50.1	50.5
Operators by sex:									
Male	farms, 1992	79	373	560	289	420	272	1 074	869
	1987	89	405	615	349	440	279	1 202	938
	acres, 1992	22 424	70 738	118 695	103 608	86 727	82 291	210 473	221 188
	1987	22 450	74 382	123 872	111 829	92 012	82 182	216 000	232 639
Female	farms, 1992	5	29	32	20	22	17	61	31
	1987	12	21	24	25	19	25	56	42
	acres, 1992	866	2 699	2 458	6 406	2 446	6 031	6 622	2 842
	1987	2 034	1 811	3 206	6 509	2 453	5 132	4 274	5 748
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	77	347	530	281	400	244	1 009	799
	1987	92	364	564	336	427	261	1 122	877
	acres, 1992	18 739	56 229	94 501	89 153	70 747	61 990	161 470	170 804
	1987	19 824	58 302	99 766	95 104	77 639	67 287	174 014	184 996
Partnership	farms, 1992	1	36	56	24	34	40	93	80
	1987	7	43	68	32	26	38	113	84
	acres, 1992	(D)	10 619	25 452	14 055	11 266	22 444	32 226	36 731
	1987	(D)	(D)	(D)	19 910	(D)	17 711	30 721	40 147
Corporation:									
Family held	farms, 1992	3	17	2	2	7	2	30	15
	1987	1	18	5	5	5	–	20	12
	acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	23 327	15 949
	1987	(D)	6 047	562	(D)	2 269	–	15 055	10 923
Other than family held	farms, 1992	–	–	2	–	–	–	3	3
	1987	–	–	–	–	–	–	–	3
	acres, 1992	–	–	(D)	–	–	–	72	330
	1987	–	–	–	–	–	–	–	1701
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	3	2	2	2	1	3	–	3
	1987	1	1	2	1	1	5	3	4
	acres, 1992	2 036	(D)	(D)	(D)	(D)	(D)	–	216
	1987	(D)	(D)	(D)	(D)	(D)	2 316	484	620

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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		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	2	6	–	4	2	1	–	4
	1987	5	3	11	5	6	3	1	1
25 to 34 years	1992	15	38	61	38	56	22	3	44
	1987	6	55	87	46	79	30	11	56
35 to 44 years	1992	21	99	180	94	129	49	24	101
	1987	16	101	172	139	148	56	18	111
45 to 54 years	1992	19	115	156	149	182	70	21	99
	1987	22	124	152	159	200	77	32	107
55 to 59 years	1992	10	57	76	56	65	31	9	47
	1987	11	54	69	77	65	31	19	61
60 to 64 years	1992	12	36	60	56	47	23	19	46
	1987	19	41	72	64	69	36	13	69
65 to 69 years	1992	15	26	55	40	48	28	6	58
	1987	18	39	68	48	56	17	11	41
70 years and over	1992	18	40	79	66	65	37	13	59
	1987	11	43	56	58	63	38	12	57
Average age	1992	53.5	50.7	51.5	53.1	51.8	53.8	54.6	53.0
	1987	54.8	50.8	50.1	51.6	50.5	51.9	53.3	52.1
Operators by sex:									
Male	farms, 1992	102	378	630	423	558	240	88	437
	1987	100	429	654	518	641	275	103	478
	acres, 1992	20 557	71 095	112 544	45 849	122 670	70 333	31 587	105 479
	1987	22 381	69 234	112 481	57 100	128 504	77 086	32 424	108 568
Female	farms, 1992	10	39	37	80	36	21	7	21
	1987	8	31	33	78	45	13	14	25
	acres, 1992	1 499	2 566	2 794	2 387	6 413	5 012	1 393	3 247
	1987	1 659	12 990	3 456	3 258	4 611	1 114	4 083	3 094
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	106	365	596	412	515	227	87	416
	1987	103	394	616	517	603	255	108	457
	acres, 1992	17 770	44 774	93 639	36 449	91 993	53 740	29 877	90 018
	1987	20 971	46 979	96 084	49 675	95 520	54 959	32 429	94 855
Partnership	farms, 1992	6	36	52	33	49	29	8	39
	1987	4	45	54	47	61	27	9	39
	acres, 1992	4 286	12 385	16 332	5 381	20 225	17 331	3 103	17 117
	1987	(D)	17 373	14 648	7 180	(D)	(D)	4 078	15 101
Corporation:									
Family held	farms, 1992	–	13	17	46	22	5	–	1
	1987	–	13	11	24	17	3	–	2
	acres, 1992	–	(D)	4 778	5 624	14 154	4 274	–	(D)
	1987	–	(D)	2 827	3 061	12 749	(D)	–	(D)
Other than family held	farms, 1992	–	–	1	9	2	–	–	–
	1987	–	1	3	5	3	2	–	1
	acres, 1992	–	–	(D)	(D)	(D)	–	–	–
	1987	–	(D)	1 846	192	902	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	–	3	1	3	6	–	–	2
	1987	1	7	3	3	2	1	–	4
	acres, 1992	–	(D)	(D)	(D)	(D)	–	–	(D)
	1987	(D)	11 776	532	250	(D)	(D)	–	859

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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		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	–	2	26	3	1	19	9	18
	1987	1	–	35	–	–	31	14	19
25 to 34 years	1992	10	18	176	19	2	157	72	113
	1987	9	15	251	35	4	198	105	99
35 to 44 years	1992	20	32	378	63	9	268	232	196
	1987	25	25	343	57	4	268	241	200
45 to 54 years	1992	14	25	300	73	5	306	250	203
	1987	20	28	355	74	6	353	244	216
55 to 59 years	1992	12	13	157	23	8	140	113	92
	1987	8	20	138	32	7	165	139	106
60 to 64 years	1992	3	12	110	19	5	137	104	92
	1987	6	23	131	27	6	168	130	88
65 to 69 years	1992	3	16	101	31	5	109	85	56
	1987	5	3	98	35	3	111	97	83
70 years and over	1992	14	15	119	47	1	158	123	85
	1987	10	19	120	33	1	130	122	69
Average age	1992	51.6	51.3	49.2	53.3	52.3	51.5	52.3	50.0
	1987	49.8	52.9	48.3	52.2	51.9	50.3	52.0	50.2
Operators by sex:									
Male	farms, 1992	71	120	1 299	262	33	1 234	911	799
	1987	80	126	1 412	275	29	1 365	1 021	842
	acres, 1992	13 426	35 090	170 399	75 034	3 739	312 115	176 241	228 772
	1987	15 584	38 504	174 842	77 465	(D)	302 411	172 166	208 078
Female	farms, 1992	5	13	68	16	3	60	77	56
	1987	4	7	59	18	2	59	71	38
	acres, 1992	655	1 182	5 906	4 887	47	6 010	5 328	6 051
	1987	1 583	1 284	3 052	4 216	(D)	5 858	4 902	5 779
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	74	114	1 111	237	32	1 130	905	749
	1987	76	119	1 246	262	30	1 268	996	783
	acres, 1992	(D)	26 721	112 521	60 620	3 464	231 562	138 713	174 726
	1987	15 646	31 730	122 989	64 101	(D)	238 821	144 572	171 032
Partnership	farms, 1992	2	12	178	31	2	128	66	86
	1987	7	10	167	24	1	130	83	78
	acres, 1992	(D)	(D)	39 374	(D)	(D)	69 072	34 597	49 160
	1987	(D)	(D)	37 039	14 394	(D)	57 653	(D)	31 936
Corporation:									
Family held	farms, 1992	–	6	63	9	–	27	12	17
	1987	1	3	45	5	–	20	11	14
	acres, 1992	–	2 726	16 242	4 239	–	16 964	2 064	10 066
	1987	(D)	4 675	10 752	(D)	–	(D)	(D)	(D)
Other than family held	farms, 1992	–	1	12	1	2	2	4	1
	1987	–	–	10	–	–	2	1	1
	acres, 1992	–	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1987	–	–	6 821	–	–	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	–	–	3	–	–	7	1	2
	1987	–	1	3	2	–	4	1	4
	acres, 1992	–	–	(D)	–	–	(D)	(D)	(D)
	1987	–	(D)	293	(D)	–	464	(D)	534

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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		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1992	34	4	17	20	8	3	2	2
	1987	42	–	19	32	10	20	3	2
25 to 34 years	1992	169	3	87	133	111	77	17	13
	1987	219	10	156	158	137	125	24	9
35 to 44 years	1992	286	12	237	250	241	217	66	42
	1987	298	2	263	261	242	262	69	32
45 to 54 years	1992	313	12	265	290	281	292	63	28
	1987	325	18	218	272	291	309	70	45
55 to 59 years	1992	172	5	99	123	103	105	33	23
	1987	202	7	132	168	147	131	53	20
60 to 64 years	1992	163	3	120	129	131	118	45	15
	1987	194	5	125	134	183	120	31	31
65 to 69 years	1992	119	6	100	80	119	103	31	23
	1987	137	7	104	78	120	98	37	20
70 years and over	1992	177	4	161	103	170	142	46	32
	1987	142	3	143	104	148	157	47	19
Average age	1992	51.6	49.9	52.9	50.4	53.2	53.3	54.5	54.6
	1987	50.5	51.7	51.2	49.7	52.5	51.6	53.7	54.0
Operators by sex:									
Male	farms, 1992	1 351	44	1 019	1 063	1 057	960	252	170
	1987	1 491	41	1 115	1 150	1 166	1 138	273	170
	acres, 1992	424 958	13 179	226 999	310 569	200 326	182 798	19 904	30 472
	1987	421 007	12 482	233 403	323 414	183 991	199 899	20 894	30 599
Female	farms, 1992	82	5	67	65	107	97	51	8
	1987	68	11	45	57	112	84	61	8
	acres, 1992	19 449	729	9 800	13 542	6 455	6 160	2 584	955
	1987	10 192	2 698	6 954	5 291	6 260	4 373	1 302	504
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	1 253	46	991	937	1 001	905	235	171
	1987	1 346	49	1 048	1 032	1 127	1 045	284	173
	acres, 1992	321 365	(D)	195 652	201 552	143 302	138 706	15 395	28 964
	1987	315 297	13 776	192 276	205 529	139 009	154 854	17 017	28 813
Partnership	farms, 1992	152	3	86	125	119	104	28	5
	1987	174	1	102	115	112	118	20	4
	acres, 1992	86 458	(D)	37 681	61 705	48 020	42 288	3 903	(D)
	1987	86 629	(D)	(D)	(D)	23 331	(D)	2 809	(D)
Corporation:									
Family held	farms, 1992	25	–	6	64	40	42	35	1
	1987	32	–	7	57	24	53	28	1
	acres, 1992	35 314	–	3 424	60 500	15 178	7 260	3 095	(D)
	1987	26 989	–	(D)	(D)	23 228	10 046	(D)	(D)
Other than family held	farms, 1992	1	–	1	1	4	6	4	1
	1987	3	–	1	2	8	4	2	–
	acres, 1992	(D)	–	(D)	(D)	281	704	(D)	(D)
	1987	1 150	–	(D)	(D)	2 659	70	(D)	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	2	–	2	1	–	–	1	–
	1987	4	2	2	1	7	2	–	–
	acres, 1992	(D)	–	(D)	(D)	–	–	(D)	–
	1987	1 134	(D)	(D)	(D)	2 024	(D)	–	–

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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		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
FARMS AND LAND IN FARMS								
Land in farms	farms, 1992	23 673	67	25	785	134	109	164
	1987	24 180	66	25	820	131	120	186
	acres, 1992	8 330 634	26 468	10 904	208 017	49 557	34 949	71 504
	1987	8 230 453	21 411	10 686	203 319	45 388	38 760	75 953
Average size of farm	acres, 1992	352	395	436	265	370	321	436
	1987	340	324	427	248	346	323	408
Total cropland	farms, 1992	23 124	64	25	739	134	107	164
	1987	23 530	58	25	772	130	108	182
	acres, 1992	7 088 682	19 453	5 751	180 115	41 142	25 079	59 506
	1987	6 892 225	15 835	6 276	173 708	34 654	27 545	61 138
Harvested cropland	farms, 1992	22 684	58	25	724	131	100	161
	1987	23 175	52	23	755	128	102	181
	acres, 1992	6 025 895	10 514	3 562	156 694	29 418	16 626	49 631
	1987	5 457 771	8 988	4 647	129 937	24 161	20 888	48 243
Irrigated land	farms, 1992	2 929	2	4	149	8	26	9
	1987	2 897	–	1	136	5	26	14
	acres, 1992	360 463	(D)	(D)	13 128	(D)	2 573	1 031
	1987	308 029	–	(D)	9 435	58	3 951	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	$1,000, 1992	2 952 612	3 873	1 514	151 810	9 561	12 674	19 243
	1987	2 454 599	3 329	1 524	117 716	8 920	11 054	15 917
Average per farm	dollars, 1992	124 725	57 803	60 562	193 388	71 352	116 277	117 338
	1987	101 514	50 439	60 976	143 556	68 089	92 113	85 574
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms	19 937	33	14	607	89	82	138
	$1,000	1 624 825	693	289	63 938	3 475	8 500	13 068
Grains	farms	15 459	15	–	400	68	24	128
	$1,000	741 677	344	–	17 167	1 711	201	6 222
Corn for grain	farms	11 447	4	–	316	32	11	96
	$1,000	353 301	125	–	12 782	292	104	1 892
Wheat	farms	9 450	12	–	197	34	8	86
	$1,000	80 790	93	–	1 175	164	(D)	724
Soybeans	farms	9 843	1	–	171	3	–	64
	$1,000	210 493	(D)	–	3 047	(D)	–	664
Sorghum for grain	farms	4	–	–	–	–	–	–
	$1,000	(D)	–	–	–	–	–	–
Barley	farms	256	–	–	1	1	2	5
	$1,000	(D)	–	–	(D)	(D)	(D)	6
Oats	farms	1 773	2	–	40	36	8	21
	$1,000	4 564	(D)	–	(D)	318	(D)	54
Other grains	farms	3 392	6	–	35	24	9	83
	$1,000	91 230	107	–	98	916	36	2 880
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	4 719	24	10	131	40	25	34
	$1,000	42 867	267	122	(D)	255	187	217
Vegetables, sweet corn, and melons	farms	2 017	3	1	74	8	8	28
	$1,000	156 406	(D)	(D)	11 320	203	107	2 040
Fruits, nuts, and berries	farms	2 158	–	1	98	5	46	3
	$1,000	201 668	–	(D)	5 916	(D)	4 218	10
Nursery and greenhouse crops	farms	1 334	2	3	55	3	10	4
	$1,000	307 323	(D)	(D)	25 284	83	464	(D)
Other crops	farms	1 843	–	–	11	6	4	46
	$1,000	174 883	–	–	(D)	(D)	3 324	(D)
Livestock, poultry, and their products	farms	12 302	53	15	501	92	56	79
	$1,000	1 327 787	3 179	1 225	87 872	6 086	4 174	6 175
Poultry and poultry products	farms	550	–	–	32	–	5	3
	$1,000	136 129	–	–	19 422	–	333	(D)
Dairy products	farms	4 755	7	9	195	41	18	38
	$1,000	616 225	(D)	757	(D)	(D)	1 887	4 720
Cattle and calves	farms	9 840	50	15	341	88	45	69
	$1,000	327 605	1 769	396	14 491	1 265	1 427	962
Hogs and pigs	farms	3 054	4	1	179	8	8	14
	$1,000	209 903	(D)	(D)	21 965	220	269	489
Sheep, lambs, and wool	farms	618	1	2	17	1	3	2
	$1,000	3 971	(D)	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	1 021	3	1	28	1	6	–
	$1,000	33 954	(D)	(D)	441	(D)	(D)	–
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms, 1992	23 542	67	25	782	86	109	167
	1987	24 140	67	25	823	137	120	183
	$1,000, 1992	2 417 185	2 581	1 313	121 114	5 707	9 336	12 631
	1987	2 042 052	2 006	1 367	98 471	7 465	9 014	13 224
1992 farm production expenses:								
Livestock and poultry purchased	farms	7 879	18	10	367	41	44	45
	$1,000	196 636	476	97	13 974	136	766	346
Feed for livestock and poultry	farms	11 443	35	12	471	61	61	83
	$1,000	321 038	598	311	26 325	866	966	1 529
Commercially mixed formula feed	farms	6 522	19	9	286	24	27	56
	$1,000	174 167	117	124	18 328	250	424	871
Seeds, bulbs, plants, and trees	farms	20 253	42	15	637	73	65	167
	$1,000	131 680	82	22	4 337	374	365	768
Commercial fertilizer	farms	20 865	44	15	692	75	91	157
	$1,000	207 174	132	42	6 405	531	657	1 452
Agricultural chemicals	farms	20 242	44	16	692	64	96	157
	$1,000	141 097	70	18	4 256	323	900	783

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	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
FARMS AND LAND IN FARMS							
Land in farms — farms, 1992	18	322	558	55	619	552	519
1987	20	330	565	53	692	518	478
acres, 1992	7 992	123 161	167 126	13 874	137 074	201 804	199 682
1987	8 394	119 122	157 614	15 477	147 810	190 878	191 961
Average size of farm — acres, 1992	444	382	300	252	221	366	385
1987	420	361	279	292	214	368	402
Total cropland — farms, 1992	18	310	551	55	616	542	499
1987	20	320	558	52	684	507	469
acres, 1992	5 557	102 000	157 022	7 995	120 425	168 663	162 970
1987	5 187	98 453	146 201	9 197	128 038	153 549	156 257
Harvested cropland — farms, 1992	18	305	549	54	606	529	490
1987	20	314	554	50	680	506	468
acres, 1992	3 671	82 781	147 859	5 997	104 313	147 355	133 115
1987	3 295	70 349	125 734	6 118	102 113	113 443	112 654
Irrigated land — farms, 1992	1	18	68	14	173	123	38
1987	–	17	77	17	181	121	48
acres, 1992	(D)	1 813	6 428	423	9 546	26 471	5 828
1987	–	2 591	6 573	496	9 115	22 654	8 423
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) — $1,000, 1992	893	36 649	59 937	4 406	66 010	64 856	50 851
1987	685	28 597	42 264	3 560	60 646	47 224	39 867
Average per farm — dollars, 1992	49 588	113 817	107 414	80 107	106 640	117 492	97 979
1987	34 245	86 658	74 803	67 177	87 639	91 165	83 403
1992 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops — farms	6	252	540	45	600	477	459
$1,000	73	11 577	54 981	3 539	58 761	33 919	27 612
Grains — farms	1	216	485	5	286	451	430
$1,000	(D)	9 529	23 738	39	13 189	24 628	19 062
Corn for grain — farms	–	162	338	3	223	397	372
$1,000	–	5 004	8 622	(D)	7 467	16 266	12 063
Wheat — farms	–	141	196	–	97	203	268
$1,000	–	1 375	1 239	–	700	956	1 775
Soybeans — farms	–	140	315	–	239	364	304
$1,000	–	3 063	3 864	–	5 000	6 867	4 950
Sorghum for grain — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley — farms	–	2	–	–	–	1	–
$1,000	–	(D)	–	–	–	(D)	–
Oats — farms	–	16	8	–	2	16	33
$1,000	–	(D)	13	–	(D)	19	78
Other grains — farms	1	17	353	2	12	24	25
$1,000	(D)	60	10 000	(D)	(D)	(D)	195
Cotton and cottonseed — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	4	73	34	8	58	99	90
$1,000	(D)	932	300	15	420	809	680
Vegetables, sweet corn, and melons — farms	–	12	72	7	156	20	14
$1,000	–	578	3 875	(D)	8 737	1 245	3 310
Fruits, nuts, and berries — farms	–	2	10	37	324	9	5
$1,000	–	(D)	83	3 052	28 313	(D)	(D)
Nursery and greenhouse crops — farms	1	7	21	4	61	16	13
$1,000	(D)	427	1 925	(D)	8 067	(D)	4 366
Other crops — farms	–	3	297	1	11	–	4
$1,000	–	(D)	25 060	(D)	35	–	(D)
Livestock, poultry, and their products — farms	17	200	87	16	138	338	309
$1,000	820	25 072	4 957	867	7 249	30 937	23 239
Poultry and poultry products — farms	–	8	5	–	6	9	9
$1,000	–	2 890	(D)	–	(D)	(D)	(D)
Dairy products — farms	10	86	27	1	29	76	89
$1,000	636	14 292	(D)	(D)	2 789	(D)	9 489
Cattle and calves — farms	17	170	67	13	94	239	243
$1,000	(D)	4 954	1 212	775	1 401	11 494	6 840
Hogs and pigs — farms	–	46	13	2	48	173	108
$1,000	–	2 567	251	(D)	2 733	11 585	6 640
Sheep, lambs, and wool — farms	–	12	–	–	2	15	24
$1,000	–	148	–	–	(D)	37	(D)
Other livestock and livestock products (see text) — farms	1	18	10	2	24	22	15
$1,000	(D)	221	199	(D)	323	201	88
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses — farms, 1992	18	326	558	55	617	549	523
1987	20	333	564	54	697	516	484
$1,000, 1992	571	32 602	46 946	3 755	54 458	52 882	42 831
1987	490	23 867	37 559	3 077	51 303	37 007	35 227
1992 farm production expenses:							
Livestock and poultry purchased — farms	6	178	52	3	93	167	235
$1,000	33	3 896	501	236	876	6 275	3 599
Feed for livestock and poultry — farms	16	222	77	6	174	275	334
$1,000	176	7 248	834	32	2 953	7 034	4 993
Commercially mixed formula feed — farms	11	163	35	2	99	99	157
$1,000	105	3 822	361	(D)	1 128	2 049	2 199
Seeds, bulbs, plants, and trees — farms	14	258	530	28	488	507	471
$1,000	12	1 305	3 327	66	2 716	3 052	2 490
Commercial fertilizer — farms	13	250	546	47	571	482	460
$1,000	19	2 130	8 199	174	3 376	4 172	3 691
Agricultural chemicals — farms	6	258	492	55	563	486	450
$1,000	(D)	1 285	3 896	538	5 324	2 766	2 692

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		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
FARMS AND LAND IN FARMS								
Land in farms	farms, 1992	430	63	55	105	120	706	5
	1987	436	61	52	125	114	696	4
	acres, 1992	168 330	23 438	25 464	50 908	44 037	225 037	275
	1987	167 766	21 897	25 855	53 533	47 486	216 278	190
Average size of farm	acres, 1992	391	372	463	485	367	319	55
	1987	385	359	497	428	417	311	48
Total cropland	farms, 1992	421	62	52	102	116	698	5
	1987	419	55	52	122	111	688	4
	acres, 1992	139 435	15 783	18 495	39 003	31 840	199 866	245
	1987	134 869	14 947	16 452	41 833	35 953	190 482	148
Harvested cropland	farms, 1992	410	55	52	100	105	692	5
	1987	410	52	52	121	105	682	4
	acres, 1992	115 997	9 257	10 686	26 275	19 573	180 008	60
	1987	99 303	11 378	11 500	29 463	22 432	157 640	(D)
Irrigated land	farms, 1992	68	10	8	2	2	29	1
	1987	72	1	4	3	3	27	1
	acres, 1992	13 488	53	67	(D)	(D)	3 456	(D)
	1987	12 319	(D)	20	(D)	(D)	3 534	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	$1,000, 1992	71 850	4 544	4 299	5 456	10 157	70 436	61
	1987	57 876	3 745	4 221	6 010	8 196	59 843	51
Average per farm	dollars, 1992	167 094	72 126	78 172	51 960	84 642	99 768	12 270
	1987	132 743	61 398	81 174	48 077	71 892	85 981	12 836
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms	375	42	27	53	56	649	3
	$1,000	22 153	1 359	439	867	588	27 658	(D)
Grains	farms	316	14	9	19	38	599	–
	$1,000	15 102	(D)	(D)	83	340	22 112	–
Corn for grain	farms	231	8	1	–	19	407	–
	$1,000	9 218	30	(D)	–	157	7 708	–
Wheat	farms	129	3	4	4	29	483	–
	$1,000	791	(D)	16	(D)	143	3 651	–
Soybeans	farms	234	–	–	–	2	529	–
	$1,000	4 851	–	–	–	(D)	10 155	–
Sorghum for grain	farms	–	–	–	–	–	1	–
	$1,000	–	–	–	–	–	(D)	–
Barley	farms	3	–	4	–	1	1	–
	$1,000	2	–	18	–	(D)	(D)	–
Oats	farms	22	4	6	17	10	41	–
	$1,000	39	9	9	78	29	60	–
Other grains	farms	16	4	4	2	2	36	–
	$1,000	201	(D)	(D)	(D)	(D)	(D)	–
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	139	27	16	49	31	143	1
	$1,000	849	199	137	718	175	1 269	(D)
Vegetables, sweet corn, and melons	farms	47	6	6	1	1	13	1
	$1,000	2 417	285	86	(D)	(D)	754	(D)
Fruits, nuts, and berries	farms	33	10	3	2	–	12	–
	$1,000	2 843	(D)	(D)	(D)	–	(D)	–
Nursery and greenhouse crops	farms	13	4	4	–	1	19	1
	$1,000	(D)	128	114	–	(D)	2 055	(D)
Other crops	farms	3	–	–	1	2	15	–
	$1,000	(D)	–	–	(D)	(D)	(D)	–
Livestock, poultry, and their products	farms	258	50	43	90	113	352	4
	$1,000	49 698	3 185	3 860	4 588	9 569	42 778	(D)
Poultry and poultry products	farms	5	2	3	4	8	4	–
	$1,000	(D)	(D)	2	(D)	5	(D)	–
Dairy products	farms	31	17	14	32	57	130	–
	$1,000	2 778	(D)	2 662	(D)	5 279	(D)	–
Cattle and calves	farms	122	41	40	83	105	297	1
	$1,000	2 039	736	984	1 786	3 222	8 710	(D)
Hogs and pigs	farms	172	4	5	14	21	91	–
	$1,000	44 421	60	15	87	846	4 422	–
Sheep, lambs, and wool	farms	13	1	4	7	8	11	–
	$1,000	(D)	(D)	5	51	58	59	–
Other livestock and livestock products (see text)	farms	20	9	9	11	16	15	3
	$1,000	391	453	192	139	160	217	26
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms, 1992	432	51	54	109	123	695	5
	1987	433	63	52	124	111	694	4
	$1,000, 1992	59 679	2 416	3 350	5 199	7 181	58 307	64
	1987	46 996	2 319	3 144	4 864	7 572	49 099	26
1992 farm production expenses:								
Livestock and poultry purchased	farms	196	29	17	70	79	275	2
	$1,000	2 660	210	145	937	1 085	4 810	(D)
Feed for livestock and poultry	farms	256	39	23	83	101	357	4
	$1,000	21 154	247	949	1 012	1 491	9 059	14
Commercially mixed formula feed	farms	135	22	13	47	72	157	3
	$1,000	6 488	128	451	237	521	3 710	8
Seeds, bulbs, plants, and trees	farms	391	26	31	54	94	633	2
	$1,000	2 059	77	46	(D)	180	2 849	(D)
Commercial fertilizer	farms	392	35	43	77	100	613	2
	$1,000	3 620	179	159	347	412	5 574	(D)
Agricultural chemicals	farms	400	43	36	52	87	607	3
	$1,000	2 758	90	53	49	130	3 534	(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	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
FARMS AND LAND IN FARMS							
Land in farms — farms, 1992	113	44	558	71	286	143	10
1987	115	50	531	62	295	139	9
acres, 1992	54 768	19 360	203 531	24 931	110 515	36 206	1 173
1987	50 047	20 841	188 679	25 885	116 459	38 984	1 146
Average size of farm — acres, 1992	485	440	365	351	386	253	117
1987	435	417	355	418	395	280	127
Total cropland — farms, 1992	109	44	546	70	284	138	9
1987	111	48	523	61	286	136	8
acres, 1992	32 585	10 436	174 360	17 168	101 015	28 707	689
1987	28 572	11 329	157 253	15 419	105 306	31 411	922
Harvested cropland — farms, 1992	101	44	537	70	276	134	6
1987	107	48	518	61	282	133	7
acres, 1992	20 489	6 865	149 571	10 317	84 906	20 729	455
1987	20 078	7 966	121 388	11 251	82 802	21 110	676
Irrigated land — farms, 1992	13	11	23	9	35	9	1
1987	9	9	28	10	26	–	1
acres, 1992	446	664	743	254	1 075	478	(D)
1987	279	539	1 197	338	1 657	–	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) — $1,000, 1992	8 047	3 804	45 397	4 504	29 239	6 318	338
1987	7 854	4 321	36 262	4 212	27 710	6 014	857
Average per farm — dollars, 1992	71 209	86 451	81 356	63 443	102 234	44 185	33 786
1987	68 297	86 422	68 290	67 934	93 931	43 264	95 235
1992 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops — farms	58	28	494	47	248	91	5
$1,000	2 509	2 308	29 515	1 388	15 772	1 936	66
Grains — farms	39	9	444	19	192	76	2
$1,000	613	(D)	23 913	95	10 475	1 347	(D)
Corn for grain — farms	3	2	367	8	147	31	–
$1,000	(D)	(D)	10 743	58	5 455	511	–
Wheat — farms	10	–	318	5	124	63	–
$1,000	78	–	3 638	(D)	1 263	242	–
Soybeans — farms	–	–	356	–	151	16	–
$1,000	–	–	8 100	–	3 593	93	–
Sorghum for grain — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley — farms	12	4	1	2	3	–	–
$1,000	70	(D)	(D)	(D)	70	–	–
Oats — farms	19	6	22	9	26	13	2
$1,000	72	(D)	(D)	23	41	33	(D)
Other grains — farms	17	–	71	3	8	21	–
$1,000	(D)	–	1 394	(D)	53	468	–
Cotton and cottonseed — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	23	8	97	20	56	31	4
$1,000	123	59	724	247	(D)	171	17
Vegetables, sweet corn, and melons — farms	11	2	19	7	25	10	–
$1,000	106	(D)	1 407	255	543	73	–
Fruits, nuts, and berries — farms	4	–	9	3	17	1	–
$1,000	105	–	(D)	33	747	(D)	–
Nursery and greenhouse crops — farms	3	6	18	7	34	4	1
$1,000	330	(D)	1 847	(D)	2 841	(D)	(D)
Other crops — farms	17	16	4	7	6	12	–
$1,000	1 231	(D)	(D)	(D)	(D)	(D)	–
Livestock, poultry, and their products — farms	84	26	274	51	143	118	9
$1,000	5 538	1 495	15 882	3 116	13 467	4 383	272
Poultry and poultry products — farms	–	2	13	2	14	23	–
$1,000	–	(D)	483	(D)	68	19	–
Dairy products — farms	46	14	85	17	29	64	1
$1,000	3 771	983	(D)	1 954	4 546	2 422	(D)
Cattle and calves — farms	74	25	213	49	114	105	4
$1,000	1 175	205	3 805	1 021	7 229	1 044	(D)
Hogs and pigs — farms	7	2	69	7	32	50	3
$1,000	200	(D)	4 096	131	1 364	682	9
Sheep, lambs, and wool — farms	–	–	22	6	10	9	1
$1,000	–	–	(D)	(D)	21	30	(D)
Other livestock and livestock products (see text) — farms	9	5	26	5	20	21	5
$1,000	392	(D)	338	8	239	185	208
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses — farms, 1992	111	44	550	67	285	146	10
1987	116	50	526	62	295	140	9
$1,000, 1992	6 193	3 025	36 175	3 475	26 170	5 270	229
1987	6 651	3 050	31 439	2 929	24 958	4 706	581
1992 farm production expenses:							
Livestock and poultry purchased — farms	36	8	172	31	107	87	5
$1,000	208	12	2 407	602	4 570	203	22
Feed for livestock and poultry — farms	84	20	219	48	149	129	9
$1,000	1 103	393	3 234	397	2 235	1 355	53
Commercially mixed formula feed — farms	46	7	102	19	79	95	2
$1,000	495	67	1 127	101	714	613	(D)
Seeds, bulbs, plants, and trees — farms	87	33	494	57	231	129	3
$1,000	235	151	2 688	97	1 687	171	1
Commercial fertilizer — farms	80	36	503	57	235	128	3
$1,000	536	306	4 611	377	2 483	349	(D)
Agricultural chemicals — farms	68	31	476	58	258	77	3
$1,000	291	187	2 815	127	1 839	191	(Z)

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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
FARMS AND LAND IN FARMS								
Land in farms—farms, 1992	195	609	532	36	1 062	371	570	71
1987	218	620	545	38	1 061	403	546	75
acres, 1992	48 709	258 000	199 615	12 177	424 898	168 184	222 307	32 054
1987	54 764	255 399	200 942	14 252	402 160	176 611	208 209	31 743
Average size of farm—acres, 1992	250	424	375	338	400	453	390	451
1987	251	412	369	375	379	438	381	423
Total cropland—farms, 1992	192	598	523	35	1 018	365	557	70
1987	212	611	531	38	1 017	396	534	70
acres, 1992	35 166	235 407	167 267	7 483	392 859	142 345	193 082	20 438
1987	40 917	230 220	168 684	8 437	367 978	151 542	176 239	17 244
Harvested cropland—farms, 1992	192	592	518	33	1 004	363	550	69
1987	212	606	524	38	1 010	391	533	70
acres, 1992	26 372	213 653	142 265	5 198	356 287	121 288	166 093	13 802
1987	31 433	193 723	128 511	6 259	312 068	118 213	139 863	12 373
Irrigated land—farms, 1992	61	31	30	7	24	15	31	2
1987	59	22	31	3	18	17	42	2
acres, 1992	2 027	3 228	3 625	35	1 541	1 291	3 604	(D)
1987	2 382	1 593	4 286	16	1 422	1 793	3 753	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—$1,000, 1992	14 267	77 339	54 364	2 255	179 188	44 223	74 145	9 123
1987	12 310	64 778	51 042	1 957	144 268	44 340	67 862	6 214
Average per farm—dollars, 1992	73 162	126 994	102 188	62 638	168 727	119 200	130 079	128 497
1987	56 468	104 481	93 655	51 493	135 974	110 026	124 289	82 857
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops—farms	179	566	462	14	962	322	503	49
$1,000	11 052	49 755	25 275	575	76 116	21 739	24 600	676
Grains—farms	38	537	442	3	933	279	451	34
$1,000	701	33 303	20 018	(D)	50 773	15 799	19 765	332
Corn for grain—farms	21	441	383	–	656	219	348	14
$1,000	397	13 990	11 265	–	15 947	7 932	8 592	134
Wheat—farms	29	299	233	–	755	196	352	21
$1,000	201	2 256	1 257	–	8 929	2 507	3 374	110
Soybeans—farms	1	465	344	–	193	210	339	8
$1,000	(D)	9 744	7 078	–	1 617	5 261	6 602	(D)
Sorghum for grain—farms	–	–	1	–	–	–	–	–
$1,000	–	–	(D)	–	–	–	–	–
Barley—farms	6	2	1	1	56	–	1	–
$1,000	(D)	(D)	(D)	(D)	(D)	–	(D)	–
Oats—farms	14	13	27	3	169	19	39	17
$1,000	34	(D)	(D)	8	(D)	24	63	(D)
Other grains—farms	14	227	15	–	732	16	50	2
$1,000	39	7 233	353	–	23 360	75	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	36	73	106	5	189	78	132	26
$1,000	285	758	1 249	68	2 283	735	1 030	189
Vegetables, sweet corn, and melons—farms	28	53	8	–	10	16	20	3
$1,000	821	4 240	(D)	–	(D)	1 657	627	(D)
Fruits, nuts, and berries—farms	120	8	11	5	4	6	38	3
$1,000	8 707	(D)	391	96	63	(D)	2 577	34
Nursery and greenhouse crops—farms	12	9	8	5	5	29	9	2
$1,000	538	427	(D)	(D)	(D)	2 863	602	(D)
Other crops—farms	–	111	–	1	352	4	–	1
$1,000	–	(D)	–	(D)	22 849	(D)	–	(D)
Livestock, poultry, and their products—farms	59	244	322	27	597	213	360	58
$1,000	3 215	27 584	29 089	1 680	103 072	22 484	49 545	8 448
Poultry and poultry products—farms	1	7	11	4	18	4	5	2
$1,000	(D)	1 615	(D)	(D)	8 753	(D)	(D)	(D)
Dairy products—farms	11	84	128	17	278	90	138	21
$1,000	1 364	15 828	(D)	1 262	31 069	(D)	23 864	2 805
Cattle and calves—farms	47	189	242	26	531	172	317	55
$1,000	985	6 541	6 656	306	54 282	4 596	8 009	5 281
Hogs and pigs—farms	17	70	119	1	86	50	83	8
$1,000	716	3 465	6 675	(D)	8 791	3 591	4 650	315
Sheep, lambs, and wool—farms	1	6	18	1	9	13	13	4
$1,000	(D)	11	17	(D)	6	55	(D)	(D)
Other livestock and livestock products (see text)—farms	8	10	21	1	5	21	19	8
$1,000	(D)	124	154	(D)	170	453	134	30
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses—farms, 1992	196	616	531	30	1 063	379	575	72
1987	216	621	543	38	1 060	406	551	54
$1,000, 1992	10 678	57 807	47 522	1 444	152 100	38 609	63 463	7 788
1987	11 509	52 789	44 787	1 365	127 304	40 440	57 818	5 529
1992 farm production expenses:								
Livestock and poultry purchased—farms	37	175	200	14	426	137	251	47
$1,000	251	3 219	3 735	88	35 914	2 371	3 338	(D)
Feed for livestock and poultry—farms	56	241	289	23	549	228	316	39
$1,000	408	6 045	5 978	366	19 573	4 533	12 857	1 575
Commercially mixed formula feed—farms	31	130	164	17	381	148	171	23
$1,000	185	3 303	3 070	201	11 358	1 601	9 492	214
Seeds, bulbs, plants, and trees—farms	113	604	520	16	995	333	515	72
$1,000	429	4 000	3 691	39	6 687	2 070	2 765	207
Commercial fertilizer—farms	176	554	513	18	987	343	509	72
$1,000	649	7 434	5 149	42	14 849	4 612	5 981	268
Agricultural chemicals—farms	186	548	487	19	922	315	492	46
$1,000	1 260	4 386	3 072	9	6 070	2 456	3 504	81

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	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	30	489	438	362	23	569	–	20
1987	25	454	403	392	23	612	–	25
acres, 1992	22 958	162 213	168 338	127 511	9 809	155 629	–	6 777
1987	14 952	152 705	162 435	137 618	8 015	161 689	–	7 609
Average size of farm — acres, 1992	765	332	384	352	426	274	–	339
1987	598	336	403	351	348	264	–	304
Total cropland — farms, 1992	30	477	428	351	23	555	–	18
1987	24	440	381	382	23	594	–	22
acres, 1992	7 960	139 786	136 272	106 946	8 120	131 630	–	4 074
1987	6 313	131 273	127 114	114 858	6 248	135 891	–	4 973
Harvested cropland — farms, 1992	29	463	426	343	20	545	–	18
1987	24	427	377	373	23	575	–	22
acres, 1992	4 612	117 861	110 540	95 876	4 256	107 331	–	3 039
1987	4 537	106 200	94 947	84 860	4 024	106 578	–	3 312
Irrigated land — farms, 1992	4	15	32	137	4	118	–	–
1987	4	16	43	131	4	108	–	–
acres, 1992	(D)	1 377	5 537	20 270	895	8 657	–	–
1987	340	1 318	4 697	15 005	1 088	7 278	–	–
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	1 740	47 753	42 861	86 289	2 947	104 099	–	906
1987	1 466	37 817	43 735	63 115	2 135	80 645	–	1 037
Average per farm — dollars, 1992	57 987	97 654	97 856	238 366	128 117	182 951	–	45 305
1987	58 657	83 298	108 524	161 008	92 847	131 773	–	41 476
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	15	392	384	330	14	474	–	8
$1,000	909	13 848	16 756	51 351	2 042	72 550	–	38
Grains — farms	7	356	335	214	3	257	–	2
$1,000	37	10 538	12 716	14 791	64	7 069	–	(D)
Corn for grain — farms	–	239	285	185	2	199	–	–
$1,000	–	4 820	8 775	9 373	(D)	4 377	–	–
Wheat — farms	3	239	208	109	2	152	–	1
$1,000	8	1 478	1 400	994	(D)	880	–	(D)
Soybeans — farms	–	201	161	177	–	70	–	–
$1,000	–	2 522	2 339	4 255	–	789	–	–
Sorghum for grain — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley — farms	2	3	5	–	–	2	–	–
$1,000	(D)	9	(D)	–	–	(D)	–	–
Oats — farms	5	60	39	21	–	50	–	1
$1,000	25	99	111	39	–	(D)	–	(D)
Other grains — farms	1	95	14	12	–	31	–	–
$1,000	(D)	1 609	(D)	130	–	911	–	–
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	7	128	142	66	9	144	–	6
$1,000	(D)	1 468	1 244	(D)	48	(D)	–	27
Vegetables, sweet corn, and melons — farms	–	8	25	39	4	80	–	1
$1,000	–	(D)	1 283	3 096	(D)	8 169	–	(D)
Fruits, nuts, and berries — farms	–	7	8	26	–	165	–	–
$1,000	–	125	(D)	1 591	–	26 534	–	–
Nursery and greenhouse crops — farms	1	1	21	81	1	57	–	–
$1,000	(D)	(D)	1 227	31 234	(D)	27 981	–	–
Other crops — farms	6	13	6	1	4	7	–	–
$1,000	826	693	(D)	(D)	1 546	(D)	–	–
Livestock, poultry, and their products — farms	22	316	265	138	17	292	–	20
$1,000	831	33 905	26 105	34 937	905	31 549	–	869
Poultry and poultry products — farms	6	8	12	12	6	6	–	–
$1,000	(D)	(D)	(D)	2 975	(D)	(D)	–	–
Dairy products — farms	7	164	68	20	4	141	–	10
$1,000	360	20 722	(D)	4 692	463	21 216	–	(D)
Cattle and calves — farms	19	280	202	90	14	240	–	18
$1,000	303	9 507	10 779	5 119	156	6 800	–	213
Hogs and pigs — farms	–	61	84	46	8	47	–	3
$1,000	–	2 097	4 648	4 681	198	2 235	–	19
Sheep, lambs, and wool — farms	2	11	25	16	2	11	–	1
$1,000	(D)	(D)	302	(D)	(D)	(D)	–	(D)
Other livestock and livestock products (see text) — farms	4	14	28	29	3	24	–	4
$1,000	(D)	101	264	(D)	80	467	–	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	30	491	431	362	23	565	–	22
1987	25	455	404	389	23	617	–	18
$1,000, 1992	1 600	40 059	37 622	70 187	2 457	83 204	–	843
1987	1 403	31 922	39 301	48 193	1 694	61 920	–	736
1992 farm production expenses:								
Livestock and poultry purchased — farms	8	172	189	135	14	195	–	16
$1,000	55	4 407	7 595	5 751	70	2 590	–	49
Feed for livestock and poultry — farms	22	304	215	159	15	278	–	20
$1,000	185	6 916	3 583	9 801	236	5 128	–	199
Commercially mixed formula feed — farms	6	178	88	97	10	143	–	12
$1,000	17	3 969	854	3 498	109	2 556	–	43
Seeds, bulbs, plants, and trees — farms	20	411	390	308	20	458	–	14
$1,000	72	1 672	1 850	3 824	142	6 722	–	19
Commercial fertilizer — farms	26	446	386	314	18	510	–	14
$1,000	129	3 246	3 472	3 967	240	3 873	–	47
Agricultural chemicals — farms	11	381	380	327	12	517	–	16
$1,000	66	1 539	2 177	2 205	123	5 713	–	(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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	468	238	796	260	16	35	285	88
1987	451	203	819	281	15	33	326	87
acres, 1992	153 115	54 422	311 136	91 039	7 467	17 417	58 537	26 632
1987	167 956	50 689	312 350	97 207	7 605	17 229	64 782	27 543
Average size of farm — acres, 1992	327	229	391	350	467	498	205	303
1987	372	250	381	346	507	522	199	317
Total cropland — farms, 1992	456	233	766	255	16	35	282	86
1987	439	201	800	273	15	33	322	86
acres, 1992	133 040	37 056	287 587	76 188	5 807	11 838	53 629	17 225
1987	142 387	31 797	287 261	79 840	4 447	10 759	57 126	19 086
Harvested cropland — farms, 1992	450	230	755	244	16	35	279	84
1987	433	200	790	266	15	33	318	86
acres, 1992	108 580	26 905	266 276	63 797	2 981	9 370	46 853	11 170
1987	108 615	23 427	238 056	60 965	2 456	7 301	47 535	13 799
Irrigated land — farms, 1992	42	49	26	29	3	2	68	35
1987	43	46	33	30	1	1	76	37
acres, 1992	1 860	2 385	1 888	1 395	(D)	(D)	2 627	3 262
1987	3 728	2 061	3 105	1 681	(D)	(D)	2 028	3 558
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	46 126	24 649	87 239	27 878	955	3 034	33 311	7 321
1987	53 391	14 581	76 512	28 792	807	2 507	29 247	8 859
Average per farm — dollars, 1992	98 560	103 566	109 597	107 224	59 669	86 695	116 881	83 198
1987	118 383	71 830	93 422	102 461	53 826	75 959	89 714	101 831
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	382	216	726	208	12	24	267	74
$1,000	23 158	20 703	60 149	15 064	314	301	26 892	6 482
Grains — farms	296	32	679	149	4	9	148	23
$1,000	10 983	277	49 244	6 141	(D)	(D)	6 032	464
Corn for grain — farms	207	17	568	128	–	1	98	9
$1,000	6 350	158	22 213	4 012	–	(D)	2 507	40
Wheat — farms	189	8	436	94	1	6	83	7
$1,000	1 294	(D)	5 062	810	(D)	(D)	598	(D)
Soybeans — farms	137	3	627	74	–	–	124	–
$1,000	1 778	(D)	21 725	1 290	–	–	2 822	–
Sorghum for grain — farms	–	–	1	–	–	–	–	–
$1,000	–	–	(D)	–	–	–	–	–
Barley — farms	15	1	1	–	1	1	1	–
$1,000	(D)	(D)	(D)	–	(D)	(D)	(D)	–
Oats — farms	49	8	41	17	3	3	10	3
$1,000	(D)	9	(D)	(D)	9	(D)	(D)	(D)
Other grains — farms	28	9	18	1	1	1	10	14
$1,000	1 401	(D)	129	(D)	(D)	(D)	91	398
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	126	33	104	93	7	17	34	19
$1,000	1 226	163	634	946	53	172	(D)	(D)
Vegetables, sweet corn, and melons — farms	38	10	66	18	1	3	81	26
$1,000	6 825	(D)	6 725	(D)	(D)	(D)	3 573	1 063
Fruits, nuts, and berries — farms	16	182	19	11	–	–	22	41
$1,000	(D)	19 906	(D)	403	–	–	1 356	3 333
Nursery and greenhouse crops — farms	30	7	16	27	6	2	80	9
$1,000	2 388	236	657	2 413	197	(D)	15 752	1 162
Other crops — farms	12	2	46	2	–	2	7	3
$1,000	(D)	(D)	(D)	(D)	–	(D)	(D)	(D)
Livestock, poultry, and their products — farms	297	69	315	161	9	28	71	41
$1,000	22 969	3 946	27 090	12 814	641	2 733	6 419	839
Poultry and poultry products — farms	13	4	13	7	–	3	8	1
$1,000	(D)	(D)	515	24	–	(D)	(D)	(D)
Dairy products — farms	121	16	85	66	–	16	23	9
$1,000	(D)	1 293	(D)	8 499	–	2 166	2 364	(D)
Cattle and calves — farms	248	55	213	137	8	26	50	34
$1,000	7 230	2 331	9 295	3 486	(D)	557	3 350	347
Hogs and pigs — farms	49	7	104	18	2	1	17	9
$1,000	1 200	(D)	4 495	373	(D)	(D)	539	41
Sheep, lambs, and wool — farms	13	–	24	6	–	1	3	1
$1,000	31	–	(D)	36	–	(D)	(D)	(D)
Other livestock and livestock products (see text) — farms	22	16	24	27	–	1	9	11
$1,000	357	296	960	396	–	(D)	141	156
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	470	233	800	257	16	35	282	86
1987	444	209	819	280	15	33	325	72
$1,000, 1992	39 445	16 880	73 554	22 360	757	2 358	27 609	6 070
1987	45 135	13 261	67 624	22 658	701	1 868	21 358	6 132
1992 farm production expenses:								
Livestock and poultry purchased — farms	138	24	202	65	8	15	39	37
$1,000	3 969	1 142	5 752	1 718	295	139	(D)	167
Feed for livestock and poultry — farms	262	40	285	128	9	28	52	49
$1,000	3 186	340	4 651	2 241	64	649	1 095	149
Commercially mixed formula feed — farms	158	8	178	76	6	16	27	32
$1,000	1 652	94	2 491	1 018	17	369	657	75
Seeds, bulbs, plants, and trees — farms	408	121	725	217	9	24	239	60
$1,000	2 459	389	4 887	1 064	15	(D)	1 628	286
Commercial fertilizer — farms	404	223	721	209	10	23	269	60
$1,000	3 995	993	8 460	1 848	30	84	2 013	392
Agricultural chemicals — farms	374	229	738	191	11	28	269	75
$1,000	2 614	2 286	6 114	1 010	12	46	1 324	670

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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	22	203	242	149	194	164	608	433
1987	20	195	247	177	198	181	623	468
acres, 1992	12 549	56 076	78 724	80 538	72 335	71 791	197 907	181 689
1987	9 984	56 889	81 487	86 936	74 602	71 948	193 569	192 573
Average size of farm — acres, 1992	570	276	325	541	373	438	326	420
1987	499	292	330	491	377	398	311	411
Total cropland — farms, 1992	20	201	235	148	191	161	594	418
1987	18	189	241	172	193	174	610	451
acres, 1992	6 304	45 115	62 357	52 134	63 027	54 868	188 447	153 692
1987	5 051	44 173	62 874	50 315	63 832	53 983	183 527	156 677
Harvested cropland — farms, 1992	20	195	221	143	184	157	591	413
1987	18	186	235	169	186	170	605	443
acres, 1992	4 416	35 303	46 368	40 153	56 731	46 082	177 852	128 324
1987	3 272	32 970	45 739	42 462	52 407	44 594	161 288	118 399
Irrigated land — farms, 1992	1	43	27	1	5	13	47	106
1987	2	40	21	2	7	19	46	114
acres, 1992	(D)	3 323	5 310	(D)	916	1 760	2 236	37 516
1987	(D)	2 216	(D)	(D)	539	1 976	2 082	28 543
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	1 603	19 798	20 930	16 245	19 467	28 714	64 327	63 376
1987	1 623	14 955	17 804	17 270	14 448	22 369	56 563	47 044
Average per farm — dollars, 1992	72 853	97 525	86 488	109 024	100 347	175 083	105 801	146 365
1987	81 137	76 694	72 080	97 569	72 970	123 588	90 792	100 521
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	14	159	131	51	164	70	590	340
$1,000	540	10 604	6 000	589	13 200	1 261	55 381	41 979
Grains — farms	3	73	93	32	153	40	532	293
$1,000	(D)	1 139	1 732	166	8 860	283	31 180	14 593
Corn for grain — farms	–	45	56	16	124	15	403	213
$1,000	–	748	812	106	3 602	181	12 572	6 049
Wheat — farms	–	48	59	3	70	19	326	183
$1,000	–	264	226	(D)	414	56	3 305	1 779
Soybeans — farms	–	14	2	3	123	–	506	90
$1,000	–	56	(D)	8	2 865	–	14 989	1 233
Sorghum for grain — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley — farms	2	2	2	8	–	2	2	7
$1,000	(D)	(D)	(D)	23	–	(D)	(D)	(D)
Oats — farms	1	15	13	10	6	16	39	30
$1,000	(D)	(D)	15	17	11	43	(D)	(D)
Other grains — farms	–	13	30	2	61	2	17	127
$1,000	–	49	663	(D)	1 968	(D)	249	5 462
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	9	36	69	35	17	39	87	108
$1,000	199	(D)	867	390	(D)	786	419	992
Vegetables, sweet corn, and melons — farms	1	57	20	2	8	–	78	37
$1,000	(D)	2 451	794	(D)	638	–	5 593	2 835
Fruits, nuts, and berries — farms	2	43	5	–	1	1	16	11
$1,000	(D)	4 676	(D)	–	(D)	(D)	548	641
Nursery and greenhouse crops — farms	2	18	6	1	4	3	59	7
$1,000	(D)	1 961	(D)	(D)	179	(D)	13 502	391
Other crops — farms	3	1	7	1	33	–	44	45
$1,000	41	(D)	2 164	(D)	3 422	–	4 140	22 529
Livestock, poultry, and their products — farms	15	103	213	135	71	144	162	271
$1,000	1 062	9 193	14 930	15 655	6 267	27 453	8 946	21 397
Poultry and poultry products — farms	–	4	17	1	4	1	15	4
$1,000	–	(D)	44	(D)	(D)	(D)	390	3
Dairy products — farms	9	47	122	110	9	107	18	130
$1,000	862	(D)	10 227	(D)	1 022	(D)	1 789	15 500
Cattle and calves — farms	12	80	183	130	52	138	98	220
$1,000	179	2 875	3 325	2 148	4 099	5 171	3 862	4 034
Hogs and pigs — farms	1	19	56	1	25	12	61	52
$1,000	(D)	774	880	(D)	963	623	2 448	1 468
Sheep, lambs, and wool — farms	–	11	10	6	2	2	16	10
$1,000	–	215	77	(D)	(D)	(D)	54	27
Other livestock and livestock products (see text) — farms	2	15	33	4	9	6	20	24
$1,000	(D)	112	377	559	174	(D)	403	366
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	25	199	241	147	196	142	608	430
1987	16	193	245	176	194	179	627	467
$1,000, 1992	1 093	16 170	17 275	12 639	17 340	20 191	56 474	49 914
1987	956	11 833	12 092	12 124	11 666	16 086	51 328	39 799
1992 farm production expenses:								
Livestock and poultry purchased — farms	10	39	161	37	38	76	104	157
$1,000	21	1 300	2 401	300	2 437	1 570	2 767	1 718
Feed for livestock and poultry — farms	12	96	198	141	56	125	141	232
$1,000	253	1 700	3 431	3 649	1 208	6 453	1 489	3 246
Commercially mixed formula feed — farms	5	70	142	123	25	115	48	102
$1,000	128	962	1 799	2 089	426	3 005	698	1 531
Seeds, bulbs, plants, and trees — farms	15	163	173	132	183	124	572	383
$1,000	22	688	535	375	1 012	464	4 646	4 066
Commercial fertilizer — farms	17	160	190	121	168	130	565	378
$1,000	76	1 045	1 095	786	1 788	1 005	6 618	5 810
Agricultural chemicals — farms	14	152	180	111	166	118	578	386
$1,000	21	1 317	627	251	1 256	373	4 478	4 670

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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
FARMS AND LAND IN FARMS								
Land in farms—farms, 1992	38	157	282	167	329	125	33	156
1987	37	196	309	170	335	129	39	174
acres, 1992	13 474	56 456	78 977	35 633	108 820	56 583	18 587	63 951
1987	12 806	63 976	82 830	42 744	106 761	55 697	20 385	69 029
Average size of farm—acres, 1992	355	360	280	213	331	453	563	410
1987	346	326	268	251	319	432	523	397
Total cropland—farms, 1992	38	157	270	158	327	124	33	151
1987	34	192	294	162	332	129	39	170
acres, 1992	8 487	43 095	63 406	27 676	75 685	45 376	10 956	49 170
1987	9 606	47 394	64 976	36 871	71 755	42 111	10 686	51 108
Harvested cropland—farms, 1992	37	155	263	147	324	117	33	148
1987	34	186	290	151	328	125	39	166
acres, 1992	6 284	37 394	51 284	22 279	57 498	35 019	7 368	35 808
1987	6 806	38 903	50 582	27 069	54 948	33 334	8 476	39 128
Irrigated land—farms, 1992	5	42	42	56	49	7	–	11
1987	2	40	41	45	53	3	–	7
acres, 1992	123	7 802	5 079	956	4 295	(D)	–	1 319
1987	(D)	6 025	4 364	860	3 645	(D)	–	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—$1,000, 1992	2 328	28 907	38 251	24 193	43 242	15 277	1 766	16 177
1987	2 319	25 762	30 558	21 107	34 312	11 538	1 800	15 017
Average per farm—dollars, 1992	61 274	184 118	135 642	144 870	131 435	122 215	53 507	103 697
1987	62 685	131 437	98 894	124 157	102 424	89 444	46 161	86 304
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops—farms	23	127	185	140	298	56	12	70
$1,000	383	17 157	12 406	21 763	32 827	1 453	130	950
Grains—farms	19	58	107	48	100	41	6	32
$1,000	231	1 711	1 363	2 617	858	770	25	162
Corn for grain—farms	4	47	80	40	71	20	–	8
$1,000	31	1 216	1 083	1 977	592	458	–	86
Wheat—farms	13	32	48	31	45	31	1	16
$1,000	74	152	164	(D)	132	236	(D)	36
Soybeans—farms	1	14	6	14	8	–	–	4
$1,000	(D)	(D)	(D)	(D)	(D)	–	–	19
Sorghum for grain—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley—farms	3	1	2	–	1	1	–	3
$1,000	16	(D)	(D)	–	(D)	(D)	–	(D)
Oats—farms	9	12	24	8	11	11	5	9
$1,000	49	24	28	33	13	29	(D)	12
Other grains—farms	2	4	5	–	40	2	–	2
$1,000	(D)	(D)	50	–	92	(D)	–	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	9	29	82	49	64	31	9	49
$1,000	79	244	1 041	744	(D)	366	105	506
Vegetables, sweet corn, and melons—farms	3	27	31	14	199	2	–	4
$1,000	16	3 577	6 463	(D)	13 159	(D)	–	9
Fruits, nuts, and berries—farms	2	34	26	14	144	3	–	–
$1,000	(D)	7 333	2 792	896	17 451	70	–	–
Nursery and greenhouse crops—farms	–	23	12	63	5	3	–	3
$1,000	–	4 291	(D)	16 990	726	(D)	–	(D)
Other crops—farms	2	–	5	2	2	1	–	3
$1,000	(D)	–	(D)	(D)	(D)	(D)	–	(D)
Livestock, poultry, and their products—farms	32	81	202	59	126	110	31	140
$1,000	1 945	11 750	25 845	2 430	10 415	13 824	1 636	15 227
Poultry and poultry products—farms	1	3	6	7	4	1	–	5
$1,000	(D)	(D)	5 554	4	(D)	(D)	–	(D)
Dairy products—farms	19	41	126	8	36	66	14	81
$1,000	1 576	(D)	(D)	791	5 959	10 610	950	12 057
Cattle and calves—farms	30	66	181	24	107	102	31	127
$1,000	304	4 421	3 912	508	3 110	2 863	(D)	2 695
Hogs and pigs—farms	4	22	21	11	22	8	–	18
$1,000	(D)	1 076	741	264	797	279	–	383
Sheep, lambs, and wool—farms	–	1	6	8	5	3	2	3
$1,000	–	(D)	(D)	5	(D)	(D)	(D)	22
Other livestock and livestock products (see text)—farms	1	4	17	29	11	2	–	6
$1,000	(D)	41	481	859	141	(D)	–	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses—farms, 1992	36	135	284	173	325	125	33	156
1987	37	197	309	171	335	131	40	175
$1,000, 1992	2 265	23 439	30 670	20 807	34 591	11 659	1 205	14 150
1987	1 919	21 043	24 619	18 445	28 683	10 177	1 101	11 039
1992 farm production expenses:								
Livestock and poultry purchased—farms	7	57	104	39	85	44	11	77
$1,000	177	2 838	2 562	159	1 151	1 133	120	936
Feed for livestock and poultry—farms	21	77	186	69	121	109	31	132
$1,000	285	1 769	6 636	659	2 370	2 542	249	4 804
Commercially mixed formula feed—farms	10	42	152	45	50	69	14	92
$1,000	73	619	4 795	169	928	755	195	1 757
Seeds, bulbs, plants, and trees—farms	32	127	246	71	267	112	27	96
$1,000	70	893	1 038	1 056	1 271	406	37	305
Commercial fertilizer—farms	32	122	247	112	296	113	21	113
$1,000	223	1 329	1 820	632	2 271	889	60	630
Agricultural chemicals—farms	17	132	233	114	305	100	13	107
$1,000	65	1 655	1 610	548	3 122	281	19	271

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	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
FARMS AND LAND IN FARMS								
Land in farms — farms, 1992	34	41	804	124	6	811	393	533
1987	45	61	793	132	4	833	424	504
acres, 1992	8 615	18 485	148 700	56 610	1 156	292 684	141 016	217 440
1987	12 267	28 880	144 508	56 233	(D)	276 698	126 724	188 970
Average size of farm — acres, 1992	253	451	185	457	193	361	359	408
1987	273	473	182	426	(D)	332	299	375
Total cropland — farms, 1992	33	40	768	123	6	804	387	524
1987	43	59	757	131	4	824	411	490
acres, 1992	5 636	11 950	126 893	39 883	823	272 929	129 649	190 535
1987	8 296	12 796	122 482	39 862	576	255 291	112 523	162 943
Harvested cropland — farms, 1992	33	39	749	120	6	799	378	513
1987	42	58	736	130	4	816	397	480
acres, 1992	4 052	7 755	102 069	27 325	644	259 248	109 848	169 420
1987	5 172	9 308	99 287	31 372	(D)	229 116	87 354	126 013
Irrigated land — farms, 1992	1	2	248	20	–	30	23	216
1987	1	5	229	13	–	32	21	215
acres, 1992	(D)	(D)	13 503	1 885	–	1 565	411	84 579
1987	(D)	(D)	10 264	1 013	–	1 966	291	58 685
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) — $1,000, 1992	1 744	2 566	230 880	10 336	140	72 615	34 484	65 423
1987	2 472	2 752	180 619	10 938	(D)	61 062	34 252	44 546
Average per farm — dollars, 1992	51 293	62 577	287 164	83 354	23 416	89 537	87 746	122 746
1987	54 928	45 123	227 767	82 866	(D)	73 304	80 784	88 385
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops — farms	10	28	626	84	2	785	347	470
$1,000	45	898	106 846	4 599	(D)	59 715	19 486	45 399
Grains — farms	3	10	292	62	–	743	289	438
$1,000	(D)	59	5 185	1 055	–	41 548	13 421	38 204
Corn for grain — farms	1	3	216	9	–	586	161	382
$1,000	(D)	15	4 437	148	–	13 993	4 194	28 810
Wheat — farms	–	4	139	19	–	463	228	94
$1,000	–	(D)	506	108	–	3 840	2 042	379
Soybeans — farms	–	–	29	1	–	693	248	339
$1,000	–	–	182	(D)	–	18 745	6 879	7 530
Sorghum for grain — farms	–	–	–	–	–	–	1	–
$1,000	–	–	–	–	–	–	(D)	–
Barley — farms	–	–	3	7	–	5	8	1
$1,000	–	–	(D)	(D)	–	12	(D)	(D)
Oats — farms	1	4	41	29	–	39	33	16
$1,000	(D)	21	41	187	–	48	149	(D)
Other grains — farms	1	4	20	37	–	209	12	51
$1,000	(D)	(D)	(D)	569	–	4 910	118	1 467
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds — farms	7	19	130	27	–	68	92	110
$1,000	27	291	1 081	436	–	284	714	597
Vegetables, sweet corn, and melons — farms	1	3	93	2	–	30	31	55
$1,000	(D)	22	7 381	(D)	–	1 636	748	5 232
Fruits, nuts, and berries — farms	–	–	165	2	1	16	9	5
$1,000	–	–	21 020	(D)	(D)	530	312	(D)
Nursery and greenhouse crops — farms	1	–	139	2	1	27	25	12
$1,000	(D)	–	72 118	(D)	(D)	3 686	3 443	1 178
Other crops — farms	–	5	9	27	–	202	16	4
$1,000	–	527	61	3 081	–	12 031	847	(D)
Livestock, poultry, and their products — farms	34	29	457	96	4	228	196	291
$1,000	1 699	1 667	124 033	5 737	(D)	12 900	14 999	20 025
Poultry and poultry products — farms	9	1	41	5	–	10	7	25
$1,000	(D)	(D)	68 908	4	–	11	(D)	818
Dairy products — farms	24	9	174	34	–	65	74	65
$1,000	(D)	(D)	(D)	3 820	–	7 414	(D)	5 594
Cattle and calves — farms	32	26	351	96	4	169	168	184
$1,000	389	803	11 493	1 667	(D)	3 994	6 488	3 653
Hogs and pigs — farms	5	1	136	6	–	45	26	151
$1,000	33	(D)	15 157	(D)	–	899	368	9 532
Sheep, lambs, and wool — farms	5	–	8	1	–	15	4	37
$1,000	25	–	(D)	(D)	–	6	4	105
Other livestock and livestock products (see text) — farms	4	2	21	3	–	32	20	38
$1,000	8	(D)	252	(D)	–	574	313	322
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses — farms, 1992	34	44	804	122	6	810	391	531
1987	45	62	799	133	4	840	417	501
$1,000, 1992	1 358	2 159	192 765	9 401	110	56 811	28 206	55 278
1987	1 787	2 154	148 158	8 598	59	51 324	25 892	39 628
1992 farm production expenses:								
Livestock and poultry purchased — farms	24	21	352	44	4	150	132	209
$1,000	126	311	16 927	576	8	1 540	2 109	2 047
Feed for livestock and poultry — farms	32	31	460	68	4	188	176	297
$1,000	396	273	51 715	921	4	1 799	2 444	6 168
Commercially mixed formula feed — farms	18	17	284	37	–	87	85	175
$1,000	131	220	42 482	407	–	612	1 483	2 311
Seeds, bulbs, plants, and trees — farms	32	33	607	120	2	765	383	493
$1,000	37	86	10 051	463	(D)	4 465	2 064	2 847
Commercial fertilizer — farms	33	35	706	113	4	758	384	475
$1,000	86	156	4 372	795	3	8 630	3 322	6 645
Agricultural chemicals — farms	27	26	705	84	3	756	344	464
$1,000	34	88	4 240	694	(D)	5 504	2 101	4 691

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	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
FARMS AND LAND IN FARMS								
Land in farms—farms, 1992	934	31	580	688	558	475	114	46
1987	972	23	572	701	582	506	127	55
acres, 1992	409 753	11 806	204 873	297 327	170 278	155 683	16 659	16 430
1987	384 415	(D)	200 306	297 049	149 768	162 159	15 624	16 892
Average size of farm—acres, 1992	439	381	353	432	305	328	146	357
1987	395	(D)	350	424	257	320	123	307
Total cropland—farms, 1992	912	28	573	679	552	468	109	43
1987	946	21	564	689	578	492	117	51
acres, 1992	378 020	6 677	181 892	274 742	141 157	134 703	15 331	11 557
1987	354 309	6 714	175 127	273 566	123 820	141 984	14 113	11 316
Harvested cropland—farms, 1992	899	25	571	669	540	454	107	39
1987	936	18	562	685	572	483	114	50
acres, 1992	321 703	3 868	163 437	253 574	107 959	114 383	12 797	8 521
1987	283 325	4 628	147 515	231 391	92 362	113 559	11 388	8 426
Irrigated land—farms, 1992	21	1	11	26	148	60	43	5
1987	29	1	19	28	143	55	56	4
acres, 1992	3 004	(D)	732	5 687	18 941	4 107	401	353
1987	1 811	(D)	1 198	2 665	23 624	4 076	687	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—$1,000, 1992	115 256	1 470	40 301	95 875	82 995	50 640	20 853	3 694
1987	95 236	856	36 272	73 445	67 309	45 281	16 194	2 876
Average per farm—dollars, 1992	123 400	47 424	69 484	139 353	148 737	106 611	182 924	80 308
1987	97 979	37 238	63 413	104 772	115 652	89 488	127 509	52 287
1992 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops—farms	789	16	541	634	506	438	106	24
$1,000	52 208	555	24 075	73 574	66 460	25 553	20 427	944
Grains—farms	749	7	512	601	203	357	35	12
$1,000	36 120	(D)	21 724	43 973	8 842	14 219	2 023	263
Corn for grain—farms	466	4	329	482	159	286	18	5
$1,000	14 025	26	6 842	16 986	5 396	8 018	1 220	149
Wheat—farms	610	1	391	384	59	279	13	4
$1,000	7 110	(D)	3 333	4 269	331	2 112	169	22
Soybeans—farms	504	–	462	410	114	204	30	1
$1,000	9 239	–	11 184	7 262	3 011	3 829	612	(D)
Sorghum for grain—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley—farms	28	4	3	11	3	5	–	–
$1,000	(D)	(D)	(D)	(D)	3	6	–	–
Oats—farms	173	3	77	61	11	71	4	1
$1,000	(D)	(D)	233	(D)	(D)	173	(D)	(D)
Other grains—farms	266	2	19	365	8	17	2	6
$1,000	5 073	(D)	(D)	15 187	(D)	82	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds—farms	209	9	130	99	72	147	11	12
$1,000	2 469	160	1 228	812	(D)	1 193	85	95
Vegetables, sweet corn, and melons—farms	13	3	7	34	97	35	35	5
$1,000	316	(D)	39	1 568	16 464	2 984	1 031	(D)
Fruits, nuts, and berries—farms	9	6	5	7	275	26	4	–
$1,000	390	(D)	(D)	360	28 544	(D)	(D)	–
Nursery and greenhouse crops—farms	16	–	13	6	41	44	62	3
$1,000	2 331	–	724	114	12 080	5 674	17 015	(D)
Other crops—farms	85	4	5	279	2	8	1	1
$1,000	10 581	(D)	(D)	26 748	(D)	(D)	(D)	(D)
Livestock, poultry, and their products—farms	559	26	256	261	184	278	14	37
$1,000	63 048	915	16 226	22 300	16 535	25 087	426	2 750
Poultry and poultry products—farms	16	1	12	16	11	9	3	3
$1,000	49	(D)	47	2 700	(D)	(D)	269	(D)
Dairy products—farms	367	1	92	92	34	81	–	20
$1,000	(D)	(D)	(D)	12 075	(D)	(D)	–	2 039
Cattle and calves—farms	519	24	216	201	112	181	7	32
$1,000	12 618	566	3 302	4 007	2 400	5 561	97	442
Hogs and pigs—farms	78	4	73	71	78	74	–	2
$1,000	1 758	(D)	1 555	3 296	9 922	4 101	–	(D)
Sheep, lambs, and wool—farms	9	–	14	10	10	67	–	1
$1,000	(D)	–	(D)	75	54	1 270	–	(D)
Other livestock and livestock products (see text)—farms	18	–	15	21	14	27	4	5
$1,000	64	–	133	147	174	884	60	194
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses—farms, 1992	935	31	578	686	553	474	114	45
1987	968	23	573	704	579	507	126	48
$1,000, 1992	91 294	1 220	33 993	76 126	66 324	45 068	16 595	2 722
1987	75 861	748	31 220	61 280	54 231	40 178	12 032	2 138
1992 farm production expenses:								
Livestock and poultry purchased—farms	338	12	122	173	98	193	16	28
$1,000	4 329	123	1 012	3 331	1 571	4 494	210	270
Feed for livestock and poultry—farms	554	22	171	244	171	270	17	36
$1,000	10 195	171	2 488	5 577	5 525	5 346	368	585
Commercially mixed formula feed—farms	341	10	92	136	98	120	16	16
$1,000	5 324	38	1 233	3 192	3 091	1 930	285	189
Seeds, bulbs, plants, and trees—farms	854	15	555	659	355	406	72	27
$1,000	5 887	68	2 316	4 868	3 840	2 464	1 085	109
Commercial fertilizer—farms	835	14	542	648	481	398	75	27
$1,000	11 786	75	4 908	9 949	4 019	4 053	379	212
Agricultural chemicals—farms	797	20	512	610	500	401	87	28
$1,000	5 764	38	2 878	4 980	5 298	2 231	231	88

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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
FARM PRODUCTION EXPENSES[1]— Con.							
1992 farm production expenses —Con.							
Petroleum products ---- farms	23 218	67	25	756	76	109	167
$1,000	130 194	115	65	5 455	322	538	755
Electricity ---- farms	20 630	48	21	732	52	107	139
$1,000	44 760	62	46	2 743	129	180	247
Hired farm labor ---- farms	11 413	26	11	408	23	64	85
$1,000	315 097	117	225	18 633	314	1 679	982
Contract labor ---- farms	2 749	1	4	106	19	15	25
$1,000	21 600	(D)	(D)	640	(D)	117	309
Repair and maintenance ---- farms	22 444	56	20	758	85	109	167
$1,000	169 518	174	65	6 215	546	726	966
Customwork, machine hire, and rental of machinery and equipment ---- farms	10 003	17	4	403	16	35	68
$1,000	37 962	(D)	(D)	1 223	(D)	112	269
Interest ---- farms	14 746	32	9	527	38	63	112
$1,000	166 011	175	87	7 239	552	556	1 384
Cash rent ---- farms	11 800	21	10	397	57	41	79
$1,000	129 628	60	20	4 380	271	108	662
Property taxes ---- farms	21 914	67	22	739	73	107	165
$1,000	127 324	165	59	4 007	233	514	765
All other farm production expenses ---- farms	23 538	67	25	781	86	109	167
$1,000	277 466	305	249	15 283	824	1 152	1 413
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ---- farms, 1992	23 542	67	25	782	86	109	167
1987	24 140	67	25	823	137	120	183
$1,000, 1992	520 092	744	201	30 847	958	4 252	5 098
1987	399 363	568	158	19 170	2 554	2 159	1 958
Average per farm ---- dollars, 1992	22 092	11 098	8 031	39 446	11 141	39 007	30 528
1987	16 544	8 478	6 307	23 293	18 641	17 993	10 702
Farms with net gains [2] ---- number, 1992	15 850	58	20	520	48	87	134
1987	16 210	46	20	607	113	78	118
$1,000, 1992	627 411	914	344	33 808	1 242	4 730	5 399
1987	498 843	671	367	22 033	3 075	2 856	2 881
Average per farm ---- dollars, 1992	39 584	15 759	17 181	65 015	25 884	54 367	40 293
1987	30 774	14 577	18 333	36 299	27 211	36 613	24 418
Farms with net losses ---- number, 1992	7 692	9	5	262	38	22	33
1987	7 930	21	5	216	24	42	65
$1,000, 1992	107 319	170	143	2 961	284	478	301
1987	99 480	103	209	2 863	521	697	923
Average per farm ---- dollars, 1992	13 952	18 942	28 567	11 302	7 481	21 735	9 125
1987	12 545	4 883	41 798	13 256	21 710	16 586	14 199
GOVERNMENT PAYMENTS							
Total received ---- farms, 1992	11 619	32	9	324	65	49	114
1987	13 858	25	9	392	79	52	138
$1,000, 1992	84 083	187	(D)	2 405	387	267	666
1987	209 335	281	57	5 771	382	397	1 548
Average per farm ---- dollars, 1992	7 237	5 854	(D)	7 424	5 957	5 456	5 845
1987	15 106	11 226	6 283	14 723	4 831	7 634	11 217
Amount from Conservation Reserve and Wetlands Reserve Programs ---- farms, 1992	1 458	13	–	42	9	5	26
$1,000, 1992	4 193	24	–	90	34	8	67
Average per farm ---- dollars, 1992	2 876	1 817	–	2 148	3 767	1 503	2 584
FARMS BY SIZE							
1 to 9 acres ---- 1992	685	2	–	39	1	7	1
1987	744	3	–	48	1	7	1
10 to 49 acres ---- 1992	1 902	4	–	103	3	10	3
1987	1 694	1	2	96	3	8	7
50 to 69 acres ---- 1992	918	1	1	48	–	7	5
1987	767	1	–	43	–	8	3
70 to 99 acres ---- 1992	1 959	5	2	83	12	5	7
1987	1 911	7	2	90	7	8	11
100 to 139 acres ---- 1992	2 489	6	5	83	13	9	18
1987	2 478	7	1	90	10	16	11
140 to 179 acres ---- 1992	2 294	3	–	86	13	4	7
1987	2 440	4	3	82	11	8	13
180 to 219 acres ---- 1992	1 822	5	2	65	12	10	10
1987	1 984	7	–	64	19	10	16
220 to 259 acres ---- 1992	1 552	4	3	50	9	9	12
1987	1 724	5	2	62	15	9	21
260 to 499 acres ---- 1992	5 066	19	4	131	41	28	50
1987	5 541	18	5	152	41	24	56
500 to 999 acres ---- 1992	3 460	12	6	68	23	16	36
1987	3 559	10	9	69	20	13	35
1,000 to 1,999 acres ---- 1992	1 225	5	2	18	6	4	13
1987	1 118	2	1	20	3	8	11
2,000 acres or more ---- 1992	301	1	–	11	1	–	2
1987	220	1	–	4	1	1	1
VALUE OF LAND AND BUILDINGS [1]							
Estimated market value of land and buildings:							
Average per farm ---- dollars, 1992	382 251	278 067	258 170	346 312	254 024	341 626	359 728
1987	318 259	144 866	156 680	289 262	233 226	276 042	303 175
Average per acre ---- dollars, 1992	1 074	751	592	1 318	629	1 027	897
1987	933	627	367	1 151	609	801	760

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		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
FARM PRODUCTION EXPENSES[1]— Con.								
1992 farm production expenses —Con.								
Petroleum products	farms	18	314	558	48	615	534	503
	$1,000	44	1 615	3 124	212	3 165	3 305	2 565
Electricity	farms	17	285	460	51	543	472	450
	$1,000	24	594	555	61	821	841	688
Hired farm labor	farms	7	173	264	35	355	237	227
	$1,000	53	2 478	4 343	918	13 084	5 199	5 599
Contract labor	farms	1	27	94	16	68	44	66
	$1,000	(D)	187	670	(D)	852	465	195
Repair and maintenance	farms	18	317	546	49	601	526	481
	$1,000	57	2 176	4 101	288	3 764	3 930	2 988
Customwork, machine hire, and rental of machinery and equipment	farms	6	168	233	29	313	213	202
	$1,000	5	515	715	138	1 215	789	617
Interest	farms	12	202	325	39	334	340	330
	$1,000	32	2 486	3 341	300	3 173	3 305	2 650
Cash rent	farms	12	195	366	28	282	270	255
	$1,000	8	1 419	5 682	(D)	1 942	3 255	1 933
Property taxes	farms	18	290	477	54	600	516	482
	$1,000	38	1 641	2 692	178	2 740	3 009	2 639
All other farm production expenses	farms	18	326	558	55	617	549	523
	$1,000	65	3 627	4 966	474	8 458	5 486	5 493
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	18	326	558	55	617	549	523
	1987	20	333	564	54	697	516	484
	$1,000, 1992	321	4 461	12 458	574	10 901	10 990	7 836
	1987	195	3 757	6 471	403	8 224	8 322	4 891
Average per farm	dollars, 1992	17 848	13 685	22 327	10 436	17 669	20 019	14 982
	1987	9 752	11 282	11 474	7 462	11 800	16 128	10 105
Farms with net gains [2]	number, 1992	16	188	388	31	476	334	317
	1987	17	203	366	41	459	355	281
	$1,000, 1992	(D)	7 012	15 128	893	12 673	12 972	10 203
	1987	222	5 246	8 991	623	10 444	9 617	7 573
Average per farm	dollars, 1992	(D)	37 297	38 991	28 815	26 624	38 838	32 186
	1987	13 082	25 842	24 565	15 191	22 753	27 091	26 949
Farms with net losses	number, 1992	2	138	170	24	141	215	206
	1987	3	130	198	13	238	161	203
	$1,000, 1992	(D)	2 551	2 670	319	1 771	1 982	2 367
	1987	27	1 489	2 520	220	2 219	1 295	2 682
Average per farm	dollars, 1992	(D)	18 484	15 706	13 304	12 563	9 217	11 492
	1987	9 122	11 454	12 726	16 911	9 325	8 044	13 210
GOVERNMENT PAYMENTS								
Total received	farms, 1992	9	170	244	36	248	369	325
	1987	11	202	340	12	271	384	345
	$1,000, 1992	19	1 677	1 441	154	1 721	3 263	2 550
	1987	31	3 941	3 859	(D)	3 565	7 023	6 064
Average per farm	dollars, 1992	2 159	9 865	5 905	4 265	6 941	8 844	7 845
	1987	2 848	19 510	11 351	(D)	13 153	18 289	17 578
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	1	49	20	2	21	62	54
	$1,000, 1992	(D)	258	74	(D)	32	201	221
Average per farm	dollars, 1992	(D)	5 274	3 691	(D)	1 529	3 243	4 087
FARMS BY SIZE								
1 to 9 acres	1992	–	7	14	1	20	13	14
	1987	–	5	11	2	15	15	4
10 to 49 acres	1992	1	16	48	4	123	26	20
	1987	–	15	43	3	144	17	18
50 to 69 acres	1992	–	17	35	8	61	18	7
	1987	–	1	35	3	61	14	11
70 to 99 acres	1992	–	25	78	6	61	48	40
	1987	–	24	82	5	72	36	20
100 to 139 acres	1992	–	26	71	3	68	61	40
	1987	–	40	75	5	91	54	47
140 to 179 acres	1992	1	28	47	1	84	51	58
	1987	–	31	58	3	73	52	40
180 to 219 acres	1992	–	17	37	8	39	43	51
	1987	4	23	45	5	41	47	45
220 to 259 acres	1992	3	34	32	3	30	24	36
	1987	–	37	31	2	39	32	36
260 to 499 acres	1992	7	68	84	12	63	146	117
	1987	12	76	99	15	88	122	127
500 to 999 acres	1992	6	63	85	8	45	90	109
	1987	3	60	61	9	49	99	100
1,000 to 1,999 acres	1992	–	18	23	1	22	24	22
	1987	1	15	21	1	16	26	27
2,000 acres or more	1992	–	3	4	–	3	8	5
	1987	–	3	4	–	3	4	3
VALUE OF LAND AND BUILDINGS [1]								
Estimated market value of land and buildings:								
Average per farm	dollars, 1992	180 640	358 639	377 211	252 634	291 221	329 929	328 939
	1987	155 750	299 727	339 381	224 056	243 956	274 025	260 360
Average per acre	dollars, 1992	407	966	1 230	1 125	1 300	877	866
	1987	371	843	1 152	763	1 073	769	698

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		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
FARM PRODUCTION EXPENSES[1]— Con.								
1992 farm production expenses —Con.								
Petroleum products	farms	432	51	54	108	123	688	5
	$1,000	2 570	137	176	283	331	2 880	6
Electricity	farms	404	50	51	100	112	598	5
	$1,000	771	62	93	126	171	1 107	2
Hired farm labor	farms	290	42	29	64	51	257	3
	$1,000	4 786	396	476	346	532	6 165	(D)
Contract labor	farms	45	9	11	10	6	45	1
	$1,000	220	16	41	(D)	121	109	(D)
Repair and maintenance	farms	418	43	50	101	96	669	5
	$1,000	3 629	179	276	473	607	4 864	7
Customwork, machine hire, and rental of machinery and equipment	farms	185	13	10	39	36	366	–
	$1,000	763	42	20	21	74	1 298	–
Interest	farms	304	20	31	72	105	381	4
	$1,000	4 747	213	189	324	574	3 677	(D)
Cash rent	farms	265	18	25	60	58	243	3
	$1,000	2 544	79	70	68	144	2 322	(D)
Property taxes	farms	368	51	51	109	111	672	5
	$1,000	2 540	184	159	356	375	3 838	5
All other farm production expenses	farms	432	51	54	109	123	695	5
	$1,000	4 858	305	498	831	954	6 221	6
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	432	51	54	109	123	695	5
	1987	433	63	52	124	111	694	4
	$1,000, 1992	12 592	537	509	2 616	1 891	12 240	(D)
	1987	10 956	907	1 229	1 884	1 029	10 731	(D)
Average per farm	dollars, 1992	29 147	10 522	9 429	23 996	15 378	17 611	(D)
	1987	25 302	14 400	23 635	15 190	9 273	15 463	(D)
Farms with net gains [2]	number, 1992	264	37	32	82	85	482	2
	1987	292	49	41	113	70	423	4
	$1,000, 1992	14 481	673	699	2 880	2 188	14 743	(D)
	1987	12 906	1 032	1 281	1 952	1 271	13 338	(D)
Average per farm	dollars, 1992	54 851	18 196	21 845	35 126	25 745	30 586	(D)
	1987	44 198	21 055	31 232	17 275	18 159	31 532	(D)
Farms with net losses	number, 1992	168	14	22	27	38	213	3
	1987	141	14	11	11	41	271	–
	$1,000, 1992	1 889	137	190	265	297	2 503	17
	1987	1 950	125	52	69	242	2 607	–
Average per farm	dollars, 1992	11 243	9 757	8 630	9 806	7 813	11 751	5 740
	1987	13 830	8 894	4 682	6 228	5 898	9 618	–
GOVERNMENT PAYMENTS								
Total received	farms, 1992	253	22	18	36	49	416	–
	1987	297	22	12	37	47	502	1
	$1,000, 1992	1 947	48	84	160	282	2 064	–
	1987	5 279	303	73	182	300	5 699	(D)
Average per farm	dollars, 1992	7 695	2 183	4 657	4 447	5 752	4 961	–
	1987	17 776	13 758	6 054	4 916	6 377	11 352	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	23	5	1	3	6	55	–
	$1,000, 1992	40	(D)	(D)	(D)	17	84	–
Average per farm	dollars, 1992	1 733	(D)	(D)	(D)	2 750	1 535	–
FARMS BY SIZE								
1 to 9 acres	1992	9	3	2	1	2	8	1
	1987	14	3	1	–	2	12	–
10 to 49 acres	1992	18	4	3	1	4	28	2
	1987	21	6	–	1	4	19	1
50 to 69 acres	1992	20	1	–	–	9	20	1
	1987	19	1	3	–	2	11	2
70 to 99 acres	1992	39	8	3	3	14	66	–
	1987	32	5	2	1	6	69	1
100 to 139 acres	1992	36	6	4	5	5	106	1
	1987	40	2	1	9	9	83	–
140 to 179 acres	1992	43	5	–	5	7	91	–
	1987	39	1	4	7	14	114	–
180 to 219 acres	1992	29	3	8	7	10	72	–
	1987	36	8	4	8	13	78	–
220 to 259 acres	1992	32	1	–	11	16	48	–
	1987	37	2	2	7	10	51	–
260 to 499 acres	1992	103	16	13	26	26	156	–
	1987	92	18	13	55	25	154	–
500 to 999 acres	1992	69	11	19	41	22	74	–
	1987	72	12	17	31	23	74	–
1,000 to 1,999 acres	1992	26	5	2	4	3	30	–
	1987	30	3	4	5	4	24	–
2,000 acres or more	1992	6	–	1	1	2	7	–
	1987	4	–	1	1	2	7	–
VALUE OF LAND AND BUILDINGS [1]								
Estimated market value of land and buildings:								
Average per farm	dollars, 1992	380 684	352 450	232 054	222 515	201 493	302 007	95 200
	1987	364 111	225 063	252 981	144 032	260 117	273 598	100 000
Average per acre	dollars, 1992	975	782	577	347	603	971	1 731
	1987	897	599	592	352	612	865	(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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
FARM PRODUCTION EXPENSES[1]— Con.								
1992 farm production expenses —Con.								
Petroleum products	farms	111	43	547	67	280	140	10
	$1,000	522	191	2 279	229	1 225	299	24
Electricity	farms	102	42	497	66	249	120	9
	$1,000	192	74	537	79	367	134	12
Hired farm labor	farms	88	35	196	39	140	55	7
	$1,000	620	503	2 532	337	2 413	258	25
Contract labor	farms	24	7	34	6	35	12	3
	$1,000	27	(D)	166	29	215	33	(D)
Repair and maintenance	farms	105	42	536	67	280	146	10
	$1,000	580	257	3 104	288	1 842	416	38
Customwork, machine hire, and rental of machinery and equipment	farms	34	12	242	8	108	83	1
	$1,000	39	(D)	664	14	355	91	(D)
Interest	farms	86	25	365	40	164	93	3
	$1,000	554	191	2 701	204	1 590	388	3
Cash rent	farms	70	28	272	43	163	47	2
	$1,000	136	138	2 586	89	1 578	169	(D)
Property taxes	farms	106	42	505	67	272	126	9
	$1,000	398	185	2 725	222	1 728	434	14
All other farm production expenses	farms	111	44	550	67	285	146	10
	$1,000	753	402	3 126	385	2 043	780	26
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	111	44	550	67	285	146	10
	1987	116	50	526	62	295	140	9
	$1,000, 1992	1 264	813	7 573	700	3 337	815	109
	1987	2 787	1 233	3 921	1 219	3 076	1 035	(D)
Average per farm	dollars, 1992	11 389	18 477	13 769	10 449	11 709	5 582	10 917
	1987	24 030	24 668	7 455	19 654	10 429	7 393	(D)
Farms with net gains[2]	number, 1992	84	27	360	46	148	93	7
	1987	102	47	319	53	149	96	8
	$1,000, 1992	(D)	1 021	9 657	1 004	4 874	1 026	127
	1987	3 062	1 269	6 495	1 342	4 757	1 277	279
Average per farm	dollars, 1992	(D)	37 804	26 826	21 822	32 930	11 036	18 156
	1987	30 015	26 997	20 362	25 326	31 926	13 307	34 891
Farms with net losses	number, 1992	27	17	190	21	137	53	3
	1987	14	3	207	9	146	44	1
	$1,000, 1992	(D)	208	2 085	304	1 536	211	18
	1987	274	35	2 574	124	1 681	242	(D)
Average per farm	dollars, 1992	(D)	12 220	10 972	14 463	11 215	3 988	5 973
	1987	19 576	11 819	12 434	13 747	11 511	5 509	(D)
GOVERNMENT PAYMENTS								
Total received	farms, 1992	43	23	293	23	136	59	2
	1987	37	17	345	24	169	72	3
	$1,000, 1992	165	98	2 113	90	1 354	254	(D)
	1987	188	(D)	6 224	209	3 440	649	(D)
Average per farm	dollars, 1992	3 837	4 243	7 213	3 893	9 959	4 301	(D)
	1987	5 079	(D)	18 039	8 705	20 354	9 015	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	2	4	44	2	10	13	–
	$1,000, 1992	(D)	(D)	179	(D)	11	33	–
Average per farm	dollars, 1992	(D)	(D)	4 062	(D)	1 099	2 516	–
FARMS BY SIZE								
1 to 9 acres	1992	2	1	14	3	9	2	2
	1987	1	–	11	2	6	3	1
10 to 49 acres	1992	8	1	31	5	32	8	1
	1987	2	2	16	6	30	3	1
50 to 69 acres	1992	1	–	10	4	19	3	–
	1987	2	–	14	–	10	4	–
70 to 99 acres	1992	3	–	34	3	17	22	1
	1987	5	–	26	3	14	20	1
100 to 139 acres	1992	6	4	66	2	34	14	3
	1987	9	–	59	2	34	16	1
140 to 179 acres	1992	7	2	41	5	22	21	1
	1987	8	5	45	3	33	17	2
180 to 219 acres	1992	5	3	48	10	26	9	–
	1987	8	2	63	5	23	9	2
220 to 259 acres	1992	3	1	54	3	17	10	–
	1987	7	7	42	3	26	15	1
260 to 499 acres	1992	34	18	141	24	57	37	2
	1987	40	21	147	20	54	29	–
500 to 999 acres	1992	32	13	82	7	22	13	–
	1987	26	11	76	13	36	20	–
1,000 to 1,999 acres	1992	11	1	30	4	23	4	–
	1987	5	2	29	4	23	3	–
2,000 acres or more	1992	1	–	7	1	8	–	–
	1987	2	–	3	1	6	–	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm	dollars, 1992	212 131	217 522	378 323	345 873	448 777	198 578	133 300
	1987	185 664	216 220	274 276	327 081	387 132	158 493	96 000
Average per acre	dollars, 1992	454	533	1 024	931	1 169	837	1 136
	1987	418	500	795	796	1 038	670	754

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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
FARM PRODUCTION EXPENSES[1]— Con.								
1992 farm production expenses —Con.								
Petroleum products ---- farms	196	614	531	30	1 037	378	573	72
$1,000	584	3 932	2 703	81	6 914	2 149	3 047	241
Electricity ---- farms	173	502	426	30	929	354	509	60
$1,000	166	938	756	48	1 999	929	1 238	105
Hired farm labor ---- farms	133	249	190	12	486	212	230	40
$1,000	2 192	4 299	3 883	308	8 265	3 866	7 264	446
Contract labor ---- farms	67	90	36	4	183	30	53	14
$1,000	252	590	129	25	789	221	964	(D)
Repair and maintenance ---- farms	169	612	502	30	1 054	347	563	66
$1,000	850	5 027	3 162	98	10 136	2 853	4 755	438
Customwork, machine hire, and rental of machinery and equipment ---- farms	93	230	250	16	495	168	281	34
$1,000	199	900	716	7	2 026	808	789	141
Interest ---- farms	95	397	331	18	749	231	357	46
$1,000	842	5 142	3 653	71	11 405	3 052	4 492	604
Cash rent ---- farms	52	293	275	8	499	192	302	38
$1,000	175	3 351	3 025	21	9 758	2 239	3 163	281
Property taxes ---- farms	196	549	508	30	963	345	558	72
$1,000	1 063	2 882	2 405	57	6 563	2 573	3 025	214
All other farm production expenses ---- farms	196	616	531	30	1 063	379	575	72
$1,000	1 357	5 659	5 465	183	11 153	3 878	6 282	538
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ---- farms, 1992	196	616	531	30	1 063	379	575	72
1987	216	621	543	38	1 060	406	551	54
$1,000, 1992	2 919	19 397	7 219	483	27 355	6 223	10 427	1 178
1987	1 964	11 699	7 463	480	16 556	5 329	10 871	226
Average per farm ---- dollars, 1992	14 895	31 489	13 595	16 099	25 734	16 421	18 134	16 368
1987	9 094	18 839	13 743	12 633	15 619	13 126	19 730	4 188
Farms with net gains [2] ---- number, 1992	145	515	387	21	752	211	385	39
1987	126	434	304	29	754	242	397	45
$1,000, 1992	3 661	21 223	9 821	583	32 852	9 356	12 929	1 438
1987	3 175	14 107	10 231	517	22 175	8 278	13 204	1 145
Average per farm ---- dollars, 1992	25 248	41 209	25 378	27 756	43 686	44 342	33 582	36 879
1987	25 199	32 504	33 653	17 812	29 410	34 205	33 259	25 442
Farms with net losses ---- number, 1992	51	101	144	9	311	168	190	33
1987	90	187	239	9	306	164	154	9
$1,000, 1992	742	1 825	2 603	100	5 497	3 133	2 502	260
1987	1 211	2 407	2 768	36	5 619	2 948	2 332	919
Average per farm ---- dollars, 1992	14 540	18 072	18 073	11 101	17 675	18 648	13 169	7 872
1987	13 452	12 874	11 582	4 055	18 364	17 978	15 146	102 080
GOVERNMENT PAYMENTS								
Total received ---- farms, 1992	53	386	323	11	691	175	358	43
1987	51	464	416	14	762	251	375	42
$1,000, 1992	310	2 715	2 604	43	5 356	1 602	2 367	266
1987	523	7 509	8 348	103	13 447	5 267	5 828	385
Average per farm ---- dollars, 1992	5 857	7 034	8 061	3 898	7 751	9 155	6 612	6 185
1987	10 249	16 182	20 067	7 379	17 647	20 984	15 542	9 165
Amount from Conservation Reserve and Wetlands Reserve Programs ---- farms, 1992	3	67	81	1	76	16	48	6
$1,000, 1992	6	171	379	(D)	260	52	98	44
Average per farm ---- dollars, 1992	1 933	2 545	4 682	(D)	3 425	3 274	2 032	7 256
FARMS BY SIZE								
1 to 9 acres ---- 1992	6	16	4	1	36	8	9	–
1987	5	13	9	1	46	11	16	1
10 to 49 acres ---- 1992	36	22	25	2	35	32	22	3
1987	24	19	24	2	27	19	10	4
50 to 69 acres ---- 1992	11	20	24	2	19	13	18	–
1987	17	9	16	–	14	7	15	–
70 to 99 acres ---- 1992	30	61	51	3	84	24	38	5
1987	36	42	35	4	66	27	36	5
100 to 139 acres ---- 1992	19	71	63	2	109	22	94	4
1987	30	58	49	5	105	26	61	5
140 to 179 acres ---- 1992	20	55	46	3	108	25	48	6
1987	20	60	61	1	113	42	56	3
180 to 219 acres ---- 1992	14	38	38	–	86	35	48	3
1987	13	56	48	2	90	35	46	7
220 to 259 acres ---- 1992	8	27	39	4	55	32	43	7
1987	12	56	37	3	89	23	42	10
260 to 499 acres ---- 1992	26	129	111	14	260	88	121	25
1987	34	150	146	12	263	111	141	22
500 to 999 acres ---- 1992	17	104	90	3	180	59	90	15
1987	19	102	84	6	173	73	93	15
1,000 to 1,999 acres ---- 1992	6	56	37	1	72	19	25	2
1987	6	46	31	1	65	16	19	2
2,000 acres or more ---- 1992	2	10	4	1	18	14	14	1
1987	2	9	5	1	10	13	11	1
VALUE OF LAND AND BUILDINGS [1]								
Estimated market value of land and buildings:								
Average per farm ---- dollars, 1992	368 162	407 019	328 140	191 487	458 026	481 594	329 456	261 721
1987	315 546	368 205	293 431	196 474	388 703	461 059	316 753	284 444
Average per acre ---- dollars, 1992	1 653	979	838	582	1 138	1 065	861	715
1987	1 294	852	778	499	996	1 022	835	545

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		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	30	483	431	361	23	561	–	22
	$1,000	104	1 955	2 125	4 026	91	4 781	–	61
Electricity	farms	29	398	397	324	21	532	–	20
	$1,000	35	744	659	1 331	65	1 605	–	36
Hired farm labor	farms	12	239	206	165	10	347	–	8
	$1,000	250	3 615	3 329	13 713	639	18 728	–	23
Contract labor	farms	1	19	24	51	1	88	–	–
	$1,000	(D)	125	106	380	(D)	1 520	–	–
Repair and maintenance	farms	30	491	406	346	21	554	–	20
	$1,000	162	3 328	2 930	3 802	129	4 952	–	76
Customwork, machine hire, and rental of machinery and equipment	farms	6	208	176	132	4	200	–	5
	$1,000	(D)	547	606	803	(D)	834	–	(D)
Interest	farms	13	354	210	256	13	337	–	14
	$1,000	80	3 117	2 192	3 714	83	4 677	–	59
Cash rent	farms	13	248	204	166	9	309	–	6
	$1,000	23	1 502	1 825	1 778	80	2 882	–	11
Property taxes	farms	29	465	381	332	23	537	–	22
	$1,000	140	2 114	2 260	3 074	76	3 731	–	88
All other farm production expenses	farms	30	491	430	362	23	565	–	22
	$1,000	291	5 231	2 912	12 017	441	15 469	–	157
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	30	491	431	362	23	565	–	22
	1987	25	455	404	389	23	617	–	18
	$1,000, 1992	140	8 537	5 189	16 293	490	22 926	–	199
	1987	63	7 192	4 447	13 244	(D)	18 207	–	193
Average per farm	dollars, 1992	4 651	17 387	12 038	45 007	21 283	40 577	–	9 036
	1987	2 521	15 807	11 006	34 047	(D)	29 510	–	10 719
Farms with net gains [2]	number, 1992	20	323	270	245	17	398	–	15
	1987	17	342	211	273	21	461	–	14
	$1,000, 1992	314	10 377	6 952	19 090	549	25 240	–	261
	1987	157	8 367	6 929	14 813	473	19 809	–	206
Average per farm	dollars, 1992	15 712	32 126	25 748	77 919	32 314	63 418	–	17 403
	1987	9 223	24 464	32 841	54 259	22 522	42 970	–	14 704
Farms with net losses	number, 1992	10	168	161	117	6	167	–	7
	1987	8	113	193	116	2	156	–	4
	$1,000, 1992	175	1 840	1 763	2 798	60	2 314	–	62
	1987	94	1 174	2 483	1 569	(D)	1 602	–	13
Average per farm	dollars, 1992	17 472	10 950	10 952	23 912	9 970	13 857	–	8 893
	1987	11 720	10 392	12 864	13 522	(D)	10 268	–	3 231
GOVERNMENT PAYMENTS									
Total received	farms, 1992	12	251	233	132	14	203	–	3
	1987	13	271	263	204	16	263	–	11
	$1,000, 1992	35	1 301	1 931	1 376	95	1 402	–	12
	1987	66	2 962	4 966	4 149	138	3 660	–	62
Average per farm	dollars, 1992	2 885	5 181	8 286	10 424	6 807	6 908	–	3 958
	1987	5 054	10 929	18 881	20 337	8 615	13 915	–	5 592
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	–	32	16	9	–	17	–	–
	$1,000, 1992	–	113	19	36	–	31	–	–
Average per farm	dollars, 1992	–	3 544	1 199	4 009	–	1 843	–	–
FARMS BY SIZE									
1 to 9 acres	1992	–	5	11	48	–	26	–	–
	1987	–	11	14	47	–	36	–	–
10 to 49 acres	1992	1	23	23	50	1	68	–	3
	1987	1	20	26	45	–	79	–	3
50 to 69 acres	1992	1	8	18	11	–	29	–	–
	1987	–	3	11	17	–	30	–	–
70 to 99 acres	1992	–	34	21	32	1	55	–	2
	1987	1	26	23	26	4	46	–	4
100 to 139 acres	1992	–	71	49	26	2	65	–	3
	1987	–	45	38	24	–	67	–	2
140 to 179 acres	1992	2	60	46	25	4	66	–	–
	1987	1	50	34	34	2	64	–	2
180 to 219 acres	1992	2	44	36	20	1	37	–	1
	1987	2	43	28	26	2	49	–	1
220 to 259 acres	1992	1	32	46	16	2	33	–	5
	1987	–	26	29	19	3	31	–	1
260 to 499 acres	1992	12	112	102	49	6	110	–	2
	1987	9	138	102	67	7	121	–	8
500 to 999 acres	1992	5	81	59	52	3	52	–	3
	1987	6	74	66	54	4	62	–	3
1,000 to 1,999 acres	1992	5	13	16	25	3	23	–	1
	1987	5	18	24	26	1	27	–	1
2,000 acres or more	1992	1	6	11	8	–	5	–	–
	1987	–	–	8	7	–	–	–	–
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	347 232	268 119	329 033	537 682	273 534	446 511	–	167 414
	1987	227 760	245 404	304 861	405 424	197 043	333 488	–	214 667
Average per acre	dollars, 1992	454	780	879	1 408	641	1 557	–	485
	1987	381	676	754	1 186	565	1 173	–	515

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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
FARM PRODUCTION EXPENSES[1]— Con.								
1992 farm production expenses —Con.								
Petroleum products ---- farms	460	232	782	256	16	35	279	86
$1,000	2 111	811	4 099	1 297	39	135	2 328	355
Electricity ---- farms	409	213	657	222	11	32	228	76
$1,000	876	251	939	559	10	69	701	184
Hired farm labor ---- farms	242	177	325	132	12	19	139	43
$1,000	5 011	3 695	4 963	3 755	42	224	6 527	1 282
Contract labor ---- farms	42	40	63	28	1	1	16	11
$1,000	138	374	402	40	(D)	(D)	(D)	(D)
Repair and maintenance ---- farms	435	203	755	226	14	34	264	82
$1,000	2 876	1 415	4 994	1 590	38	137	2 234	461
Customwork, machine hire, and rental of machinery and equipment ---- farms	152	123	408	96	4	9	86	22
$1,000	297	691	2 033	251	(D)	56	225	69
Interest ---- farms	333	140	549	136	9	25	105	52
$1,000	2 637	1 199	6 254	1 469	(D)	276	798	613
Cash rent ---- farms	283	32	470	135	8	19	134	35
$1,000	2 053	296	8 508	996	(D)	106	1 213	(D)
Property taxes ---- farms	431	230	675	240	16	34	256	86
$1,000	2 467	1 021	4 875	1 823	35	102	1 488	389
All other farm production expenses ---- farms	470	233	800	257	16	35	282	86
$1,000	4 756	1 977	6 622	2 698	83	291	4 143	834
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ---- farms, 1992	470	233	800	257	16	35	282	86
1987	444	209	819	280	15	33	325	72
$1,000, 1992	7 847	6 183	12 869	5 181	198	676	7 053	756
1987	8 884	872	9 116	6 283	106	638	6 412	1 208
Average per farm ---- dollars, 1992	16 695	26 535	16 086	20 159	12 356	19 318	25 009	8 787
1987	20 008	4 171	11 131	22 439	7 077	19 344	19 729	16 771
Farms with net gains [2] ---- number, 1992	326	155	496	173	12	28	206	49
1987	298	88	513	182	8	28	234	38
$1,000, 1992	9 974	7 299	16 193	6 465	242	763	7 764	1 259
1987	10 253	2 294	13 506	7 273	181	698	7 075	1 496
Average per farm ---- dollars, 1992	30 595	47 091	32 647	37 370	20 194	27 236	37 688	25 692
1987	34 405	26 069	26 327	39 963	22 564	24 944	30 235	39 377
Farms with net losses ---- number, 1992	144	78	304	84	4	7	76	37
1987	146	121	306	98	7	5	91	34
$1,000, 1992	2 127	1 116	3 324	1 284	45	86	711	503
1987	1 369	1 422	4 389	990	74	60	663	289
Average per farm ---- dollars, 1992	14 773	14 313	10 934	15 288	11 157	12 356	9 359	13 602
1987	9 377	11 754	14 344	10 106	10 621	12 015	7 287	8 495
GOVERNMENT PAYMENTS								
Total received ---- farms, 1992	220	85	475	113	1	6	82	38
1987	257	42	615	143	4	15	119	38
$1,000, 1992	1 740	406	4 379	1 089	(D)	28	490	173
1987	4 579	266	11 119	3 039	(D)	(D)	1 863	175
Average per farm ---- dollars, 1992	7 910	4 779	9 220	9 635	(D)	4 677	5 971	4 541
1987	17 817	6 330	18 079	21 251	(D)	(D)	15 659	4 616
Amount from Conservation Reserve and Wetlands Reserve Programs ---- farms, 1992	19	11	86	12	–	1	3	4
$1,000, 1992	26	(D)	231	34	–	(D)	(D)	8
Average per farm ---- dollars, 1992	1 390	(D)	2 682	2 871	–	(D)	(D)	1 887
FARMS BY SIZE								
1 to 9 acres ---- 1992	10	6	13	8	1	–	23	4
1987	17	3	20	12	1	1	25	2
10 to 49 acres ---- 1992	55	21	54	26	1	1	67	5
1987	25	9	25	24	–	1	63	10
50 to 69 acres ---- 1992	17	12	34	7	–	1	10	1
1987	14	5	27	16	–	–	21	1
70 to 99 acres ---- 1992	37	24	59	25	–	–	29	5
1987	29	26	54	14	–	–	45	6
100 to 139 acres ---- 1992	51	31	98	20	1	–	34	12
1987	31	25	103	24	2	1	25	5
140 to 179 acres ---- 1992	46	44	79	32	–	3	26	5
1987	56	35	90	28	–	3	36	9
180 to 219 acres ---- 1992	41	25	52	31	–	1	21	9
1987	30	27	77	22	–	1	24	7
220 to 259 acres ---- 1992	27	16	56	15	–	1	8	1
1987	35	14	51	18	–	–	12	6
260 to 499 acres ---- 1992	89	39	139	40	7	15	38	34
1987	120	39	149	57	7	14	44	28
500 to 999 acres ---- 1992	70	14	137	38	4	10	21	9
1987	65	14	159	46	3	9	23	9
1,000 to 1,999 acres ---- 1992	20	5	65	15	2	2	6	3
1987	20	6	59	19	2	2	7	4
2,000 acres or more ---- 1992	5	1	10	3	–	1	2	–
1987	9	–	5	1	–	1	1	–
VALUE OF LAND AND BUILDINGS [1]								
Estimated market value of land and buildings:								
Average per farm ---- dollars, 1992	435 173	364 073	454 888	442 821	201 613	293 707	554 637	300 347
1987	401 849	389 981	427 486	406 604	180 267	173 485	361 594	287 264
Average per acre ---- dollars, 1992	1 227	1 759	1 152	1 280	432	590	2 235	926
1987	1 009	1 678	1 113	1 138	356	332	1 859	855

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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
FARM PRODUCTION EXPENSES[1]— Con.								
1992 farm production expenses —Con.								
Petroleum products ---- farms	25	199	232	147	196	142	608	420
$1,000	92	861	832	702	918	787	3 742	2 810
Electricity ---- farms	18	162	221	141	178	133	482	357
$1,000	36	317	445	407	196	517	788	1 180
Hired farm labor ---- farms	15	117	155	58	77	83	184	187
$1,000	80	2 624	1 285	1 193	1 230	1 768	6 258	5 906
Contract labor ---- farms	3	21	28	9	17	23	79	38
$1,000	(D)	240	111	119	46	(D)	234	240
Repair and maintenance ---- farms	23	183	231	146	175	130	569	413
$1,000	129	1 294	1 294	910	1 639	1 387	3 895	4 026
Customwork, machine hire, and rental of machinery and equipment ---- farms	5	84	102	73	68	55	259	162
$1,000	38	261	197	151	285	(D)	1 037	1 357
Interest ---- farms	15	124	162	118	108	108	344	320
$1,000	133	997	1 548	1 244	1 219	1 653	4 192	3 649
Cash rent ---- farms	11	92	107	87	53	74	385	219
$1,000	(D)	547	477	192	1 301	366	6 408	2 586
Property taxes ---- farms	21	178	240	147	189	139	524	414
$1,000	67	1 142	952	798	1 111	897	3 356	2 315
All other farm production expenses ---- farms	25	199	241	147	196	142	608	430
$1,000	91	1 836	2 044	1 562	1 694	2 615	6 566	6 334
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ---- farms, 1992	25	199	241	147	196	142	608	430
1987	16	193	245	176	194	179	627	467
$1,000, 1992	(D)	3 339	3 135	2 821	1 916	7 235	7 393	13 957
1987	471	3 388	3 511	4 394	1 357	5 377	4 626	4 739
Average per farm ---- dollars, 1992	(D)	16 778	13 010	19 189	9 776	50 947	12 159	32 457
1987	29 463	17 554	14 332	24 963	6 995	30 040	7 377	10 148
Farms with net gains [2] ---- number, 1992	16	154	175	109	120	133	314	324
1987	10	155	171	140	122	141	340	262
$1,000, 1992	319	4 279	4 326	3 631	3 260	7 461	10 795	15 733
1987	492	3 876	4 025	4 766	2 054	5 769	8 361	6 946
Average per farm ---- dollars, 1992	19 952	27 785	24 722	33 312	27 170	56 097	34 379	48 559
1987	49 157	25 009	23 535	34 045	16 835	40 914	24 592	26 513
Farms with net losses ---- number, 1992	9	45	66	38	76	9	294	106
1987	6	38	74	36	72	38	287	205
$1,000, 1992	(D)	940	1 191	810	1 344	226	3 402	1 776
1987	20	488	513	373	697	392	3 736	2 207
Average per farm ---- dollars, 1992	(D)	20 888	18 045	21 321	17 690	25 153	11 572	16 757
1987	3 360	12 853	6 935	10 356	9 677	10 306	13 016	10 767
GOVERNMENT PAYMENTS								
Total received ---- farms, 1992	6	85	113	82	75	101	264	257
1987	3	85	140	83	133	104	369	310
$1,000, 1992	25	527	599	578	581	496	1 888	1 928
1987	19	1 057	963	649	1 693	919	4 444	4 422
Average per farm ---- dollars, 1992	4 121	6 205	5 301	7 044	7 748	4 912	7 150	7 504
1987	6 497	12 437	6 881	7 818	12 731	8 837	12 043	14 265
Amount from Conservation Reserve and Wetlands Reserve Programs ---- farms, 1992	–	8	28	5	11	11	19	51
$1,000, 1992	–	10	76	(D)	(D)	11	(D)	135
Average per farm ---- dollars, 1992	–	1 250	2 727	(D)	(D)	959	(D)	2 644
FARMS BY SIZE								
1 to 9 acres ---- 1992	2	–	3	1	2	2	21	8
1987	3	2	5	1	3	7	19	15
10 to 49 acres ---- 1992	2	25	6	5	16	8	51	29
1987	1	16	10	4	16	2	48	21
50 to 69 acres ---- 1992	1	8	7	1	6	4	32	11
1987	1	9	1	2	4	6	22	4
70 to 99 acres ---- 1992	–	24	30	3	27	7	51	27
1987	–	21	19	2	22	8	66	34
100 to 139 acres ---- 1992	1	18	20	–	26	8	81	38
1987	3	18	22	7	26	10	88	36
140 to 179 acres ---- 1992	2	20	23	5	24	8	55	38
1987	–	19	21	15	13	4	53	35
180 to 219 acres ---- 1992	1	16	24	9	12	4	46	21
1987	–	17	25	8	10	14	47	28
220 to 259 acres ---- 1992	–	21	24	4	12	9	39	29
1987	–	18	19	7	14	16	50	42
260 to 499 acres ---- 1992	6	40	56	51	23	63	120	106
1987	6	38	74	60	40	69	127	111
500 to 999 acres ---- 1992	2	22	40	52	30	38	74	89
1987	2	31	44	54	33	34	69	106
1,000 to 1,999 acres ---- 1992	4	8	9	18	10	13	33	30
1987	4	6	7	17	15	10	29	34
2,000 acres or more ---- 1992	1	1	–	–	6	–	5	7
1987	–	–	–	–	2	1	5	2
VALUE OF LAND AND BUILDINGS [1]								
Estimated market value of land and buildings:								
Average per farm ---- dollars, 1992	205 070	295 999	224 967	355 073	403 702	350 069	515 090	364 017
1987	294 875	214 601	176 322	211 545	335 284	254 207	390 743	285 173
Average per acre ---- dollars, 1992	396	1 088	753	623	1 116	769	1 486	822
1987	525	721	629	470	920	649	1 285	725

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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
FARM PRODUCTION EXPENSES[1]— Con.								
1992 farm production expenses —Con.								
Petroleum products farms	36	134	284	172	324	125	33	145
$1,000	172	1 265	1 433	1 207	1 442	662	68	621
Electricity farms	36	134	256	120	282	123	30	144
$1,000	56	524	837	499	639	317	58	372
Hired farm labor farms	12	65	157	95	240	62	25	80
$1,000	194	5 307	3 839	8 660	9 456	1 165	119	1 068
Contract labor farms	6	22	30	20	71	9	1	27
$1,000	6	154	364	676	866	27	(D)	138
Repair and maintenance farms	33	133	273	145	291	123	33	154
$1,000	288	1 488	2 239	1 177	2 244	1 186	87	1 140
Customwork, machine hire, and rental of machinery and equipment farms	22	42	114	30	179	21	8	47
$1,000	66	212	337	100	613	77	(D)	92
Interest farms	29	98	208	69	221	58	23	105
$1,000	171	1 466	1 870	769	2 339	593	80	822
Cash rent farms	21	88	153	64	129	85	21	86
$1,000	77	620	1 098	1 112	983	213	32	359
Property taxes farms	33	126	280	140	314	124	33	156
$1,000	120	1 016	1 492	1 075	1 609	619	82	730
All other farm production expenses farms	36	135	284	173	325	125	33	156
$1,000	295	2 902	3 495	2 479	4 213	1 549	190	1 863
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) farms, 1992	36	135	284	173	325	125	33	156
1987	37	197	309	171	335	131	40	175
$1,000, 1992	412	3 540	7 543	3 688	6 888	3 329	277	3 279
1987	421	4 783	6 187	2 461	5 911	2 798	461	2 806
Average per farm dollars, 1992	11 438	26 224	26 558	21 316	21 192	26 635	8 393	21 021
1987	11 391	24 279	20 023	14 394	17 645	21 355	11 519	16 032
Farms with net gains [2] number, 1992	20	94	195	119	232	108	24	125
1987	25	156	201	111	218	109	31	122
$1,000, 1992	616	4 141	8 733	5 754	8 193	3 535	323	3 756
1987	545	5 451	7 445	3 591	7 741	3 030	488	3 162
Average per farm dollars, 1992	30 804	44 050	44 784	48 354	35 314	32 729	13 447	30 046
1987	21 784	34 945	37 041	32 351	35 510	27 802	15 751	25 915
Farms with net losses number, 1992	16	41	89	54	93	17	9	31
1987	12	41	108	60	117	22	9	53
$1,000, 1992	204	600	1 190	2 067	1 305	205	46	476
1987	123	668	1 258	1 130	1 830	233	28	356
Average per farm dollars, 1992	12 769	14 644	13 375	38 269	14 036	12 076	5 087	15 370
1987	10 260	16 303	11 647	18 827	15 643	10 582	3 057	6 717
GOVERNMENT PAYMENTS								
Total received farms, 1992	17	57	141	30	102	73	15	56
1987	23	80	164	47	103	74	18	81
$1,000, 1992	47	443	613	279	611	551	34	346
1987	193	1 291	1 376	835	609	759	38	535
Average per farm dollars, 1992	2 752	7 763	4 344	9 291	5 990	7 547	2 293	6 178
1987	8 375	16 133	8 389	17 775	5 908	10 251	2 095	6 601
Amount from Conservation Reserve and Wetlands Reserve Programs farms, 1992	5	4	10	3	9	4	3	9
$1,000, 1992	12	(D)	23	(D)	(D)	(D)	(D)	29
Average per farm dollars, 1992	2 393	(D)	2 292	(D)	(D)	(D)	(D)	3 167
FARMS BY SIZE								
1 to 9 acres 1992	–	12	5	33	2	–	–	4
1987	1	5	9	22	–	–	–	1
10 to 49 acres 1992	2	21	23	45	28	4	–	7
1987	5	33	20	44	28	4	–	7
50 to 69 acres 1992	–	10	10	5	15	6	–	–
1987	–	12	16	7	6	–	–	3
70 to 99 acres 1992	3	14	17	11	41	7	–	12
1987	–	24	34	10	38	6	–	10
100 to 139 acres 1992	2	12	34	5	34	3	3	9
1987	2	21	28	12	34	14	2	11
140 to 179 acres 1992	8	14	32	16	31	14	–	8
1987	4	13	21	9	40	14	1	12
180 to 219 acres 1992	6	9	28	8	28	14	1	11
1987	3	10	40	9	33	8	1	10
220 to 259 acres 1992	–	6	22	2	14	6	–	7
1987	3	9	23	4	27	10	2	12
260 to 499 acres 1992	10	30	69	25	73	32	18	56
1987	9	35	72	30	67	38	21	56
500 to 999 acres 1992	5	22	35	12	43	31	6	33
1987	9	28	41	15	53	28	10	45
1,000 to 1,999 acres 1992	1	4	7	3	14	6	4	9
1987	1	3	5	6	4	4	2	7
2,000 acres or more 1992	1	3	–	2	6	2	1	–
1987	–	3	–	2	5	3	–	–
VALUE OF LAND AND BUILDINGS [1]								
Estimated market value of land and buildings:								
Average per farm dollars, 1992	252 494	484 969	255 091	405 041	304 620	372 694	192 668	269 175
1987	218 946	329 112	226 534	401 287	345 636	304 573	151 925	236 280
Average per acre dollars, 1992	629	1 151	915	2 220	905	783	347	688
1987	668	997	798	1 748	1 019	718	318	606

See footnotes at end of table.

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

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

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	34	43	789	121	6	810	391	522
	$1,000	75	110	6 707	665	14	3 853	1 773	2 956
Electricity	farms	32	42	743	113	6	743	355	373
	$1,000	32	61	3 049	298	2	705	535	954
Hired farm labor	farms	18	19	550	79	3	350	143	187
	$1,000	120	216	41 611	1 502	(D)	4 445	2 496	4 115
Contract labor	farms	1	3	115	2	–	108	30	63
	$1,000	(D)	(D)	3 256	(D)	–	234	61	404
Repair and maintenance	farms	32	42	778	121	6	783	380	487
	$1,000	105	190	7 379	721	13	5 310	2 273	3 691
Customwork, machine hire, and rental of machinery and equipment	farms	13	4	358	47	1	343	186	255
	$1,000	(D)	(D)	1 964	(D)	(D)	1 045	697	1 776
Interest	farms	20	25	462	65	2	486	251	374
	$1,000	106	185	7 943	681	(D)	4 980	1 812	5 529
Cash rent	farms	16	17	400	84	–	336	218	251
	$1,000	20	84	4 679	440	–	4 453	1 608	5 603
Property taxes	farms	32	42	759	122	6	770	389	499
	$1,000	78	125	5 004	514	18	5 025	1 806	3 363
All other farm production expenses	farms	34	44	804	122	6	810	391	530
	$1,000	129	267	23 867	988	20	4 823	3 105	4 487
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	34	44	804	122	6	810	391	531
	1987	45	62	799	133	4	840	417	501
	$1,000, 1992	386	356	35 076	1 702	(D)	14 445	6 001	12 756
	1987	684	477	32 762	1 845	(D)	10 441	8 612	4 006
Average per farm	dollars, 1992	11 364	8 092	43 627	13 950	(D)	17 834	15 348	24 023
	1987	15 207	7 699	41 003	13 874	(D)	12 429	20 653	7 997
Farms with net gains [2]	number, 1992	28	27	587	74	5	562	243	345
	1987	38	45	600	74	3	587	309	299
	$1,000, 1992	439	513	38 734	2 401	40	17 534	7 793	15 104
	1987	740	600	35 616	2 398	(D)	13 199	9 381	6 773
Average per farm	dollars, 1992	15 670	19 014	65 986	32 450	7 924	31 199	32 070	43 781
	1987	19 471	13 337	59 359	32 406	(D)	22 486	30 358	22 651
Farms with net losses	number, 1992	6	17	217	48	1	248	148	186
	1987	7	17	199	59	1	253	108	202
	$1,000, 1992	52	157	3 657	699	(D)	3 089	1 792	2 348
	1987	56	123	2 854	553	(D)	2 759	768	2 766
Average per farm	dollars, 1992	8 728	9 255	16 854	14 571	(D)	12 455	12 109	12 625
	1987	7 939	7 227	14 342	9 370	(D)	10 903	7 115	13 695
GOVERNMENT PAYMENTS									
Total received	farms, 1992	6	21	250	40	–	397	151	322
	1987	7	29	301	28	1	539	180	345
	$1,000, 1992	(D)	58	1 400	242	–	2 518	1 072	3 300
	1987	196	119	3 362	388	(D)	6 913	2 942	8 181
Average per farm	dollars, 1992	(D)	2 744	5 602	6 061	–	6 343	7 101	10 249
	1987	28 040	4 091	11 168	13 870	(D)	12 826	16 345	23 713
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	–	2	23	1	–	26	9	40
	$1,000, 1992	–	(D)	77	(D)	–	69	19	83
Average per farm	dollars, 1992	–	(D)	3 349	(D)	–	2 640	2 073	2 078
FARMS BY SIZE									
1 to 9 acres	1992	–	1	61	2	1	18	9	13
	1987	1	–	65	–	1	10	11	14
10 to 49 acres	1992	–	2	180	1	–	55	31	27
	1987	2	–	150	2	–	46	33	25
50 to 69 acres	1992	1	1	62	1	1	22	9	27
	1987	1	–	54	1	–	27	9	8
70 to 99 acres	1992	2	–	86	4	–	89	22	34
	1987	5	2	86	4	1	107	24	36
100 to 139 acres	1992	9	1	92	1	2	97	47	59
	1987	6	6	96	5	1	106	51	51
140 to 179 acres	1992	7	2	63	12	–	72	41	57
	1987	6	6	64	18	–	119	56	57
180 to 219 acres	1992	1	1	54	6	1	57	25	39
	1987	3	4	58	7	–	61	29	41
220 to 259 acres	1992	1	3	44	6	–	78	29	40
	1987	1	4	50	11	–	49	36	37
260 to 499 acres	1992	8	18	102	43	–	157	104	102
	1987	15	24	117	43	–	161	111	116
500 to 999 acres	1992	5	8	48	42	1	102	56	92
	1987	4	9	43	32	1	98	47	91
1,000 to 1,999 acres	1992	–	4	8	6	–	55	12	35
	1987	1	4	7	9	–	36	14	22
2,000 acres or more	1992	–	–	4	–	–	9	8	8
	1987	–	2	3	–	–	13	3	6
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	181 341	311 181	381 368	265 556	161 383	400 787	398 375	471 524
	1987	189 200	207 081	307 822	200 090	161 750	342 500	270 763	375 543
Average per acre	dollars, 1992	716	741	1 984	570	838	1 157	1 123	1 076
	1987	694	449	1 695	506	(D)	1 037	958	1 009

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		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
FARM PRODUCTION EXPENSES[1]— Con.									
1992 farm production expenses —Con.									
Petroleum products	farms	901	31	578	685	532	457	114	45
	$1,000	5 472	69	2 468	4 532	3 416	2 597	1 360	111
Electricity	farms	862	28	509	648	454	430	99	42
	$1,000	2 200	33	616	1 351	1 214	1 088	402	70
Hired farm labor	farms	456	14	167	350	364	165	71	26
	$1,000	7 035	216	1 507	6 364	15 030	5 276	5 454	213
Contract labor	farms	125	1	45	74	112	53	11	5
	$1,000	610	(D)	82	471	1 587	135	116	9
Repair and maintenance	farms	901	26	575	660	481	450	99	43
	$1,000	7 806	89	3 739	6 102	4 437	3 129	906	201
Customwork, machine hire, and rental of machinery and equipment	farms	422	8	237	343	243	204	19	7
	$1,000	1 318	14	471	1 573	2 265	519	63	4
Interest	farms	669	19	317	469	310	253	61	27
	$1,000	7 528	(D)	2 697	7 253	3 824	2 907	417	173
Cash rent	farms	588	13	277	357	235	244	29	20
	$1,000	6 389	14	1 773	8 604	3 592	2 371	434	86
Property taxes	farms	855	30	529	645	515	434	105	42
	$1,000	5 135	76	3 378	4 268	2 487	3 506	678	171
All other farm production expenses	farms	935	31	577	686	553	474	114	45
	$1,000	9 842	152	3 659	6 903	8 219	4 952	4 491	419
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1992	935	31	578	686	553	474	114	45
	1987	968	23	573	704	579	507	126	48
	$1,000, 1992	24 105	250	7 551	19 105	14 563	5 188	4 361	927
	1987	18 626	109	4 195	12 274	12 831	2 922	3 628	1 175
Average per farm	dollars, 1992	25 781	8 075	13 063	27 850	26 334	10 944	38 255	20 598
	1987	19 242	4 736	7 322	17 435	22 160	5 764	28 794	24 485
Farms with net gains [2]	number, 1992	625	21	322	483	351	254	78	29
	1987	720	15	348	508	436	235	106	44
	$1,000, 1992	29 272	327	10 396	22 118	17 956	8 480	5 162	1 009
	1987	21 949	183	7 129	14 782	14 952	6 946	3 939	1 215
Average per farm	dollars, 1992	46 835	15 548	32 287	45 793	51 156	33 387	66 186	34 790
	1987	30 485	12 212	20 485	29 099	34 293	29 558	37 164	27 606
Farms with net losses	number, 1992	310	10	256	203	202	220	36	16
	1987	248	8	225	196	143	272	20	4
	$1,000, 1992	5 167	76	2 846	3 013	3 393	3 293	801	82
	1987	3 323	74	2 934	2 508	2 121	4 024	311	39
Average per farm	dollars, 1992	16 667	7 618	11 116	14 842	16 797	14 967	22 260	5 125
	1987	13 399	9 282	13 038	12 796	14 832	14 794	15 568	9 855
GOVERNMENT PAYMENTS									
Total received	farms, 1992	547	2	291	383	227	197	9	27
	1987	645	9	371	515	212	319	13	33
	$1,000, 1992	4 455	(D)	1 555	3 239	1 913	1 403	107	99
	1987	10 830	(D)	4 266	9 387	3 590	4 633	282	228
Average per farm	dollars, 1992	8 144	(D)	5 342	8 457	8 426	7 121	11 884	3 669
	1987	16 791	(D)	11 498	18 226	16 936	14 522	21 721	6 923
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1992	81	–	17	47	37	13	1	1
	$1,000, 1992	240	–	27	165	103	26	(D)	(D)
Average per farm	dollars, 1992	2 964	–	1 599	3 506	2 795	2 022	(D)	(D)
FARMS BY SIZE									
1 to 9 acres	1992	12	–	2	10	13	8	25	2
	1987	22	–	5	12	6	17	27	1
10 to 49 acres	1992	25	5	23	25	82	50	40	1
	1987	32	4	23	24	87	34	42	2
50 to 69 acres	1992	14	–	14	27	39	20	8	4
	1987	11	–	11	17	40	17	7	–
70 to 99 acres	1992	54	–	32	62	53	30	9	3
	1987	43	–	45	49	78	30	2	1
100 to 139 acres	1992	76	3	82	57	72	47	5	3
	1987	76	1	68	76	85	45	19	9
140 to 179 acres	1992	114	3	68	64	61	46	3	1
	1987	129	3	49	69	58	51	6	5
180 to 219 acres	1992	71	2	72	52	49	35	2	5
	1987	77	–	54	64	54	41	5	2
220 to 259 acres	1992	69	4	37	47	32	37	7	4
	1987	92	2	42	45	34	37	4	6
260 to 499 acres	1992	254	3	125	164	93	106	8	10
	1987	258	5	147	152	77	140	9	21
500 to 999 acres	1992	156	9	86	107	41	71	4	10
	1987	161	5	100	124	46	74	4	8
1,000 to 1,999 acres	1992	71	2	33	59	15	24	2	3
	1987	55	3	24	60	13	19	2	–
2,000 acres or more	1992	18	–	6	14	8	1	1	–
	1987	16	–	4	9	4	1	–	–
VALUE OF LAND AND BUILDINGS [1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1992	382 018	153 066	348 769	556 487	343 413	585 387	442 646	258 871
	1987	299 242	147 391	276 154	425 774	263 715	400 424	367 310	178 479
Average per acre	dollars, 1992	854	402	934	1 288	1 159	1 681	3 953	768
	1987	748	328	795	977	1 084	1 260	3 144	546

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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms, 1992	23 530	67	25	782	86	109	167
1987	24 118	67	25	823	137	120	183
$1,000, 1992	2 148 503	3 722	1 105	75 508	5 934	8 379	16 848
1987	1 900 241	2 810	1 217	68 928	9 704	9 339	13 035
Average per farm — dollars, 1992	91 309	55 545	44 182	96 557	69 003	76 874	100 886
1987	78 789	41 937	48 680	83 752	70 834	77 823	71 230
Motortrucks, including pickups — farms, 1992	21 750	61	23	717	72	103	149
1987	22 490	63	23	763	115	115	174
number, 1992	48 415	93	45	1 526	123	249	343
1987	49 854	99	42	1 620	203	242	379
Wheel tractors — farms, 1992	22 380	66	23	734	85	107	158
1987	23 043	60	23	746	130	114	156
number, 1992	87 040	181	84	2 795	249	457	532
1987	90 684	188	100	2 917	491	432	646
Grain and bean combines — farms, 1992	12 927	10	7	237	60	21	123
1987	13 184	14	9	308	60	40	119
number, 1992	15 480	10	8	255	71	21	156
1987	15 784	19	11	366	65	56	146
TENURE OF OPERATOR							
Full owners — farms, 1992	9 283	33	8	323	50	58	56
1987	9 853	28	6	392	50	57	68
acres, 1992	1 695 093	(D)	(D)	36 061	10 458	10 963	14 434
1987	1 900 101	5 536	1 470	47 436	11 054	10 057	19 403
Part owners — farms, 1992	12 511	32	15	399	77	45	97
1987	12 606	35	19	392	73	60	96
acres, 1992	6 056 509	19 294	8 053	158 691	36 500	23 336	52 075
1987	5 853 682	14 905	9 216	149 655	32 374	28 102	48 060
Tenants — farms, 1992	1 879	2	2	63	7	6	11
1987	1 721	3	–	36	8	3	22
acres, 1992	579 032	(D)	(D)	13 265	2 599	650	4 995
1987	476 670	970	–	6 228	1 960	601	8 490
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated — 1992	19 653	56	23	636	115	89	133
1987	20 346	55	22	676	115	105	161
Not on farm operated — 1992	2 802	8	1	106	13	17	16
1987	2 645	8	1	94	9	13	17
Not reported — 1992	1 218	3	1	43	6	3	15
1987	1 189	3	2	50	7	2	8
Operators by principal occupation:							
Farming — 1992	17 054	43	22	555	98	87	133
1987	17 769	43	16	564	105	100	150
Other — 1992	6 619	24	3	230	36	22	31
1987	6 411	23	9	256	26	20	36
Operators by days worked off farm:							
None — 1992	12 269	36	16	393	82	56	101
1987	12 362	32	12	399	76	70	103
Any — 1992	9 974	26	7	347	47	45	50
1987	10 425	32	13	381	47	43	70
1 to 49 days — 1992	1 446	3	1	34	2	8	14
1987	1 714	6	4	63	10	5	16
50 to 99 days — 1992	757	2	–	38	3	5	3
1987	743	5	–	26	8	8	7
100 to 149 days — 1992	657	2	1	22	6	6	1
1987	778	3	1	23	4	–	6
150 to 199 days — 1992	1 011	1	–	34	2	8	5
1987	1 112	2	–	44	2	6	9
200 days or more — 1992	6 103	18	5	219	34	18	27
1987	6 078	16	8	225	23	24	32
Not reported — 1992	1 430	5	2	45	5	8	13
1987	1 393	2	–	40	8	7	13
1992 operators by years on present farm:							
2 years or less	635	1	1	15	2	4	4
3 or 4 years	1 031	–	1	37	9	2	3
5 to 9 years	2 447	7	3	103	14	13	8
10 years or more	16 061	46	15	506	91	76	112
Average years on present farm	23.0	22.6	23.1	21.8	21.5	22.8	23.7
Not reported	3 499	13	5	124	18	14	37
1992 operators by age group:							
Under 25 years	389	–	–	12	2	–	5
25 to 34 years	2 648	1	4	105	20	10	16
35 to 44 years	5 289	18	4	192	33	26	34
45 to 54 years	5 682	13	4	185	29	27	45
55 to 64 years	5 336	16	5	165	26	23	37
65 years and over	4 329	19	8	126	24	23	27
Average age	50.9	54.5	54.0	49.7	49.4	52.1	50.9
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms, 1992	19 179	56	22	618	123	86	146
1987	19 824	56	22	667	116	91	165
acres, 1992	5 840 599	23 308	8 450	130 650	45 416	23 238	52 190
1987	5 918 327	18 827	8 096	143 936	39 803	22 009	62 084
Partnership — farms, 1992	3 262	8	1	129	8	19	16
1987	3 356	9	2	123	15	23	18
acres, 1992	1 806 160	(D)	(D)	63 082	(D)	(D)	(D)
1987	1 735 591	(D)	(D)	47 546	5 585	11 801	12 411

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		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms, 1992	18	326	558	55	617	543	523
	1987	20	333	564	54	697	516	484
	$1,000, 1992	1 007	27 823	60 242	4 242	48 939	52 334	39 547
	1987	1 050	23 720	47 280	2 679	47 328	37 750	33 025
Average per farm	dollars, 1992	55 944	85 346	107 961	77 124	79 318	96 379	75 616
	1987	52 493	71 230	83 830	49 604	67 902	73 160	68 233
Motortrucks, including pickups	farms, 1992	15	317	517	55	576	507	496
	1987	20	325	530	54	637	465	474
	number, 1992	25	628	1 380	131	1 354	991	910
	1987	39	647	1 444	115	1 617	852	964
Wheel tractors	farms, 1992	18	309	525	55	569	525	488
	1987	20	316	526	52	680	481	459
	number, 1992	58	1 174	2 186	203	2 850	1 889	1 807
	1987	57	1 153	2 028	200	2 905	1 738	1 777
Grain and bean combines	farms, 1992	12	171	362	5	183	363	321
	1987	13	195	422	7	262	333	289
	number, 1992	12	179	477	5	217	439	331
	1987	13	213	546	7	294	351	318
TENURE OF OPERATOR								
Full owners	farms, 1992	3	123	163	26	292	244	227
	1987	7	138	168	27	346	234	192
	acres, 1992	(D)	26 662	20 398	(D)	29 832	51 150	52 491
	1987	2 116	34 734	23 305	(D)	40 078	53 686	48 118
Part owners	farms, 1992	15	172	317	26	276	261	248
	1987	13	177	336	25	294	230	255
	acres, 1992	(D)	88 060	127 855	8 967	98 208	135 129	126 846
	1987	6 278	80 398	124 275	10 264	97 030	124 787	134 570
Tenants	farms, 1992	–	27	78	3	51	47	44
	1987	–	15	61	1	52	54	31
	acres, 1992	–	8 439	18 873	(D)	9 034	15 525	20 345
	1987	–	3 990	10 034	(D)	10 702	12 405	9 273
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	17	285	428	45	511	461	424
	1987	19	294	449	45	596	441	409
Not on farm operated	1992	–	29	103	8	88	54	61
	1987	1	25	79	6	70	51	44
Not reported	1992	1	8	27	2	20	37	34
	1987	–	11	37	2	26	26	25
Operators by principal occupation:								
Farming	1992	12	231	389	42	475	394	340
	1987	18	252	398	43	527	360	345
Other	1992	6	91	169	13	144	158	179
	1987	2	78	167	10	165	158	133
Operators by days worked off farm:								
None	1992	9	162	271	30	360	265	232
	1987	11	178	264	24	402	223	232
Any	1992	8	146	245	23	229	255	248
	1987	9	127	266	27	260	263	220
1 to 49 days	1992	3	22	28	5	31	24	28
	1987	1	23	38	9	44	47	34
50 to 99 days	1992	–	10	15	3	15	21	13
	1987	–	4	13	3	25	17	13
100 to 149 days	1992	–	11	17	–	19	19	14
	1987	1	12	23	4	13	18	20
150 to 199 days	1992	–	14	22	6	22	27	29
	1987	1	16	29	3	28	31	20
200 days or more	1992	5	89	163	9	142	164	164
	1987	6	72	163	8	150	150	133
Not reported	1992	1	14	42	2	30	32	39
	1987	–	25	35	2	30	32	26
1992 operators by years on present farm:								
2 years or less		–	5	18	–	23	23	20
3 or 4 years		–	13	27	1	34	35	10
5 to 9 years		4	33	54	4	55	51	61
10 years or more		13	222	347	44	441	352	354
Average years on present farm		21.7	23.1	21.9	24.4	24.2	21.9	23.4
Not reported		1	49	112	6	66	91	74
1992 operators by age group:								
Under 25 years		–	3	19	–	12	10	7
25 to 34 years		1	33	86	–	62	78	57
35 to 44 years		8	78	141	15	129	95	81
45 to 54 years		3	79	104	15	126	134	129
55 to 64 years		4	73	130	12	116	131	142
65 years and over		2	56	78	13	174	104	103
Average age		49.7	50.7	48.3	54.1	53.1	50.8	52.6
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	17	255	455	47	527	483	419
	1987	18	276	480	44	565	450	389
	acres, 1992	(D)	83 170	119 561	10 264	104 692	160 801	133 072
	1987	(D)	91 546	118 066	11 416	103 889	151 678	139 316
Partnership	farms, 1992	1	54	63	6	67	56	74
	1987	2	50	64	7	96	62	66
	acres, 1992	(D)	35 146	27 803	(D)	24 283	32 334	(D)
	1987	(D)	(D)	(D)	(D)	34 924	(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		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms, 1992	432	51	54	109	123	695	5
	1987	433	63	52	124	103	694	4
	$1,000, 1992	41 154	3 110	3 462	9 135	5 833	51 834	120
	1987	34 454	4 495	4 945	7 068	5 518	51 609	118
Average per farm	dollars, 1992	95 264	60 984	64 106	83 811	47 424	74 581	24 000
	1987	79 570	71 354	95 099	57 000	53 572	74 364	29 500
Motortrucks, including pickups	farms, 1992	406	37	52	101	99	673	5
	1987	411	62	46	107	75	657	4
	number, 1992	858	56	104	199	126	1 249	7
	1987	876	121	101	166	118	1 099	7
Wheel tractors	farms, 1992	411	43	53	108	88	673	3
	1987	425	56	52	107	96	687	4
	number, 1992	1 561	163	161	425	330	2 431	4
	1987	1 464	244	218	379	301	2 526	7
Grain and bean combines	farms, 1992	242	17	30	82	41	388	2
	1987	200	29	21	74	37	481	–
	number, 1992	274	19	37	86	47	433	(D)
	1987	225	43	28	84	37	581	–
TENURE OF OPERATOR								
Full owners	farms, 1992	151	28	24	41	42	314	2
	1987	190	30	22	51	51	314	4
	acres, 1992	34 801	(D)	(D)	11 787	13 825	60 036	(D)
	1987	49 532	7 687	7 027	16 866	13 939	56 661	(D)
Part owners	farms, 1992	237	33	30	61	67	353	3
	1987	221	31	30	68	56	333	–
	acres, 1992	119 741	16 220	19 641	38 081	26 140	156 954	(D)
	1987	111 373	14 210	18 828	34 297	31 757	148 898	–
Tenants	farms, 1992	42	2	1	3	11	39	–
	1987	25	–	–	6	7	49	–
	acres, 1992	13 788	(D)	(D)	1 040	4 072	8 047	–
	1987	6 861	–	–	2 370	1 790	10 719	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	357	54	45	96	109	604	5
	1987	379	50	42	109	107	589	4
Not on farm operated	1992	60	3	6	4	4	54	–
	1987	39	9	5	11	4	70	–
Not reported	1992	13	6	4	5	7	48	–
	1987	18	2	5	5	3	37	–
Operators by principal occupation:								
Farming	1992	343	47	36	78	80	458	3
	1987	339	45	34	91	88	453	4
Other	1992	87	16	19	27	40	248	2
	1987	97	16	18	34	26	243	–
Operators by days worked off farm:								
None	1992	254	29	25	43	55	334	–
	1987	241	28	27	58	61	317	3
Any	1992	149	28	27	53	56	321	4
	1987	168	29	22	63	45	332	1
1 to 49 days	1992	21	2	8	8	5	24	2
	1987	33	5	2	14	7	40	–
50 to 99 days	1992	10	–	4	7	4	21	–
	1987	7	2	–	1	3	19	–
100 to 149 days	1992	10	3	–	4	2	17	–
	1987	13	1	6	3	2	9	1
150 to 199 days	1992	14	12	3	8	11	19	–
	1987	12	7	1	8	7	19	–
200 days or more	1992	94	11	12	26	34	240	2
	1987	103	14	13	37	26	245	–
Not reported	1992	27	6	3	9	9	51	1
	1987	27	4	3	4	8	47	–
1992 operators by years on present farm:								
2 years or less		15	2	–	2	6	20	–
3 or 4 years		13	2	1	5	5	11	2
5 to 9 years		50	8	10	9	17	58	–
10 years or more		296	38	37	73	74	513	1
Average years on present farm		23.1	21.9	21.8	23.5	20.0	24.5	6.0
Not reported		56	13	7	16	18	104	2
1992 operators by age group:								
Under 25 years		10	–	–	1	2	5	–
25 to 34 years		47	7	7	8	18	66	3
35 to 44 years		94	8	10	15	24	157	1
45 to 54 years		84	13	18	34	34	192	–
55 to 64 years		102	21	13	33	31	162	–
65 years and over		93	14	7	14	11	124	1
Average age		51.7	54.3	50.7	52.5	48.4	51.6	37.4
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	350	52	49	90	104	585	5
	1987	367	47	40	105	94	556	4
	acres, 1992	122 965	18 801	22 436	42 033	26 695	161 745	275
	1987	124 805	18 003	17 725	42 351	27 403	145 582	(D)
Partnership	farms, 1992	66	9	4	14	9	108	–
	1987	57	13	10	18	14	125	–
	acres, 1992	38 671	(D)	(D)	(D)	(D)	50 504	–
	1987	(D)	(D)	(D)	(D)	10 613	59 240	–

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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms, 1992	111	44	550	67	285	146	10
	1987	116	50	526	62	295	140	9
	$1,000, 1992	7 572	5 867	45 635	4 164	22 110	5 779	537
	1987	7 903	6 072	36 358	4 071	22 468	5 518	450
Average per farm	dollars, 1992	68 220	133 332	82 973	62 149	77 578	39 585	53 650
	1987	68 129	121 444	69 122	65 655	76 163	39 416	49 965
Motortrucks, including pickups	farms, 1992	96	42	481	66	270	128	10
	1987	114	50	494	59	281	117	7
	number, 1992	182	150	1 016	148	588	193	16
	1987	247	147	1 017	100	661	150	19
Wheel tractors	farms, 1992	107	44	522	67	281	128	9
	1987	108	48	518	61	294	140	9
	number, 1992	362	186	1 975	229	1 042	407	15
	1987	473	197	1 867	241	1 047	351	33
Grain and bean combines	farms, 1992	58	11	361	51	153	65	3
	1987	62	20	314	39	182	94	3
	number, 1992	62	11	430	68	167	77	3
	1987	66	21	389	39	214	97	3
TENURE OF OPERATOR								
Full owners	farms, 1992	42	13	198	19	100	69	7
	1987	54	18	206	24	99	58	7
	acres, 1992	(D)	(D)	44 910	5 437	13 765	12 485	901
	1987	18 650	(D)	43 719	(D)	19 324	10 719	(D)
Part owners	farms, 1992	65	28	308	47	163	64	2
	1987	58	29	295	37	170	76	2
	acres, 1992	40 676	15 208	145 785	18 666	80 239	22 145	(D)
	1987	31 086	15 731	134 104	17 717	77 418	26 686	(D)
Tenants	farms, 1992	6	3	52	5	23	10	1
	1987	3	3	30	1	26	5	–
	acres, 1992	(D)	(D)	12 836	828	16 511	1 576	(D)
	1987	311	(D)	10 856	(D)	19 717	1 579	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1992	98	40	483	59	252	122	7
	1987	106	44	463	51	250	126	8
Not on farm operated	1992	10	3	45	6	24	10	3
	1987	6	2	51	7	28	6	1
Not reported	1992	5	1	30	6	10	11	–
	1987	3	4	17	4	17	7	–
Operators by principal occupation:								
Farming	1992	89	39	355	53	194	108	6
	1987	99	46	357	50	193	109	7
Other	1992	24	5	203	18	92	35	4
	1987	16	4	174	12	102	30	2
Operators by days worked off farm:								
None	1992	60	32	259	38	146	76	7
	1987	68	33	238	33	146	73	5
Any	1992	44	11	273	26	127	60	3
	1987	39	14	260	24	137	53	2
1 to 49 days	1992	4	3	30	6	11	13	–
	1987	10	5	36	5	11	13	–
50 to 99 days	1992	2	2	20	2	10	7	2
	1987	2	1	22	4	7	3	–
100 to 149 days	1992	3	2	13	3	5	6	–
	1987	1	2	16	3	8	5	–
150 to 199 days	1992	11	1	23	4	12	13	–
	1987	8	2	22	2	15	4	–
200 days or more	1992	24	3	187	11	89	21	1
	1987	18	4	164	10	96	28	2
Not reported	1992	9	1	26	7	13	7	–
	1987	8	3	33	5	12	13	2
1992 operators by years on present farm:								
2 years or less		–	–	12	1	6	1	–
3 or 4 years		9	2	17	7	13	5	1
5 to 9 years		4	–	53	6	20	23	–
10 years or more		79	38	387	49	205	84	9
Average years on present farm		21.5	30.3	22.8	20.5	24.7	21.9	19.3
Not reported		21	4	89	8	42	30	–
1992 operators by age group:								
Under 25 years		–	–	10	1	5	–	–
25 to 34 years		11	2	56	5	24	16	1
35 to 44 years		25	7	145	23	58	32	4
45 to 54 years		32	9	125	15	63	39	2
55 to 64 years		26	11	126	12	71	27	1
65 years and over		19	15	96	15	65	29	2
Average age		51.4	57.0	50.2	51.2	52.9	51.6	49.5
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1992	90	31	483	60	222	123	8
	1987	92	36	469	45	246	126	5
	acres, 1992	43 759	13 601	158 560	18 002	65 241	28 896	(D)
	1987	37 057	13 438	153 848	15 969	78 305	34 118	848
Partnership	farms, 1992	20	10	64	8	46	16	2
	1987	17	9	47	10	37	10	4
	acres, 1992	(D)	(D)	(D)	(D)	38 193	5 343	(D)
	1987	11 588	(D)	23 519	(D)	(D)	3 562	298

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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---- farms, 1992	196	616	531	30	1 062	379	575	72
1987	216	621	543	38	1 060	406	551	54
$1,000, 1992	13 826	58 431	42 897	1 704	124 744	38 610	54 397	5 919
1987	14 394	55 925	36 476	1 911	104 212	38 668	48 760	3 752
Average per farm ---- dollars, 1992	70 542	94 855	80 786	56 789	117 461	101 873	94 604	82 215
1987	66 639	90 056	67 174	50 292	98 313	95 240	88 493	69 487
Motortrucks, including pickups ---- farms, 1992	176	552	494	27	1 012	338	528	59
1987	194	587	482	35	989	362	545	54
number, 1992	384	1 447	952	61	2 476	809	1 120	117
1987	409	1 577	885	80	2 389	901	1 087	76
Wheel tractors ---- farms, 1992	177	562	523	25	1 041	374	560	71
1987	203	568	508	33	1 027	406	537	54
number, 1992	674	2 034	1 800	86	4 464	1 565	2 296	401
1987	790	2 275	1 783	114	4 520	1 819	2 313	210
Grain and bean combines ---- farms, 1992	26	491	358	13	860	232	345	57
1987	27	444	323	24	815	255	327	41
number, 1992	30	613	422	18	1 065	255	392	72
1987	31	572	362	28	995	323	418	49
TENURE OF OPERATOR								
Full owners ---- farms, 1992	125	233	199	11	354	146	228	26
1987	140	218	206	13	366	163	230	28
acres, 1992	21 470	46 701	44 348	(D)	63 217	33 891	41 015	(D)
1987	27 176	48 153	45 681	2 726	71 931	34 605	52 183	13 202
Part owners ---- farms, 1992	64	326	302	24	596	205	307	44
1987	61	344	307	25	566	221	293	43
acres, 1992	25 370	198 653	148 693	10 565	324 021	124 529	169 842	18 462
1987	25 209	192 997	146 713	11 526	295 058	134 997	149 757	17 803
Tenants ---- farms, 1992	6	50	31	1	112	20	35	1
1987	17	58	32	–	129	19	23	4
acres, 1992	1 869	12 646	6 574	(D)	37 660	9 764	11 450	(D)
1987	2 379	14 249	8 548	–	35 171	7 009	6 269	738
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ---- 1992	154	496	457	33	868	304	493	60
1987	170	512	448	35	864	345	482	60
Not on farm operated ---- 1992	37	81	54	3	105	43	47	8
1987	40	72	58	2	121	27	37	10
Not reported ---- 1992	4	32	21	–	89	24	30	3
1987	8	36	39	1	76	31	27	5
Operators by principal occupation:								
Farming ---- 1992	143	447	365	23	912	267	394	57
1987	165	481	361	28	911	298	403	50
Other ---- 1992	52	162	167	13	150	104	176	14
1987	53	139	184	10	150	105	143	25
Operators by days worked off farm:								
None ---- 1992	88	295	257	19	654	191	286	42
1987	96	311	237	20	622	216	292	37
Any ---- 1992	103	266	234	17	316	151	264	26
1987	109	268	276	18	344	165	229	34
1 to 49 days ---- 1992	16	50	35	5	78	17	32	6
1987	14	59	43	4	69	22	39	7
50 to 99 days ---- 1992	11	15	14	2	32	13	22	2
1987	19	23	27	1	33	13	12	2
100 to 149 days ---- 1992	15	21	9	–	26	10	15	3
1987	17	26	15	1	45	4	18	2
150 to 199 days ---- 1992	17	18	27	3	35	14	14	1
1987	15	24	15	5	35	24	23	2
200 days or more ---- 1992	44	162	149	7	145	97	181	14
1987	44	136	176	7	162	102	137	21
Not reported ---- 1992	4	48	41	–	92	29	20	3
1987	13	41	32	–	95	22	25	4
1992 operators by years on present farm:								
2 years or less	5	18	18	3	27	7	12	4
3 or 4 years	9	24	22	7	41	17	28	3
5 to 9 years	19	45	58	4	97	39	52	9
10 years or more	142	430	369	21	669	256	396	45
Average years on present farm	23.2	24.6	21.9	15.0	23.9	25.1	23.4	23.3
Not reported	20	92	65	1	228	52	82	10
1992 operators by age group:								
Under 25 years	–	6	16	–	28	4	17	1
25 to 34 years	10	92	57	5	158	22	73	4
35 to 44 years	45	119	106	15	254	76	107	17
45 to 54 years	48	163	146	6	239	98	157	15
55 to 64 years	54	124	116	8	216	88	120	16
65 years and over	38	105	91	2	167	83	96	18
Average age	53.2	50.2	50.5	45.4	48.8	53.3	50.1	53.4
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ---- farms, 1992	152	500	442	24	894	272	461	63
1987	157	505	465	28	895	310	447	67
acres, 1992	30 035	188 030	153 873	6 898	298 040	93 365	155 011	23 001
1987	33 037	188 821	156 405	8 841	289 904	104 981	152 407	21 857
Partnership ---- farms, 1992	26	92	81	6	99	70	98	6
1987	39	100	70	6	109	73	93	7
acres, 1992	12 960	57 885	(D)	(D)	(D)	56 442	60 474	(D)
1987	(D)	(D)	37 900	(D)	(D)	60 680	(D)	(D)

See footnotes at end of table.

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	30	491	430	362	23	565	–	22
	1987	25	455	404	389	23	617	–	18
	$1,000, 1992	1 971	39 499	36 711	36 657	1 356	60 064	–	1 139
	1987	1 951	29 955	32 449	30 777	1 510	48 020	–	881
Average per farm	dollars, 1992	65 705	80 447	85 374	101 264	58 962	106 307	–	51 794
	1987	78 052	65 835	80 320	79 118	65 665	77 828	–	48 920
Motortrucks, including pickups	farms, 1992	29	463	407	338	22	540	–	20
	1987	23	411	343	354	21	580	–	18
	number, 1992	71	832	853	754	43	1 285	–	34
	1987	53	817	731	812	53	1 351	–	25
Wheel tractors	farms, 1992	29	478	419	343	23	535	–	14
	1987	23	427	381	365	21	589	–	18
	number, 1992	104	1 565	1 788	1 183	88	2 370	–	53
	1987	97	1 544	1 460	1 221	91	2 509	–	60
Grain and bean combines	farms, 1992	18	235	285	171	10	220	–	9
	1987	16	224	197	149	11	205	–	5
	number, 1992	21	301	301	225	11	241	–	9
	1987	18	292	204	180	13	245	–	5
TENURE OF OPERATOR									
Full owners	farms, 1992	10	212	176	167	10	229	–	10
	1987	4	181	157	195	11	265	–	12
	acres, 1992	11 034	42 799	38 621	20 420	4 201	31 690	–	(D)
	1987	1 840	36 326	31 600	32 328	3 191	39 650	–	(D)
Part owners	farms, 1992	19	251	224	173	13	293	–	9
	1987	18	245	218	174	12	309	–	11
	acres, 1992	(D)	113 735	119 632	103 363	5 608	114 867	–	4 185
	1987	11 874	111 065	125 214	97 951	4 824	115 497	–	5 417
Tenants	farms, 1992	1	26	38	22	–	47	–	1
	1987	3	28	28	23	–	38	–	2
	acres, 1992	(D)	5 679	10 085	3 728	–	9 072	–	(D)
	1987	1 238	5 314	5 621	7 339	–	6 542	–	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	23	422	361	249	18	466	–	18
	1987	20	380	337	299	20	524	–	24
Not on farm operated	1992	3	33	52	84	1	82	–	1
	1987	3	39	48	66	1	60	–	1
Not reported	1992	4	34	25	29	4	21	–	1
	1987	2	35	18	27	2	28	–	–
Operators by principal occupation:									
Farming	1992	23	359	286	259	12	403	–	17
	1987	22	339	270	286	20	436	–	21
Other	1992	7	130	152	103	11	166	–	3
	1987	3	115	133	106	3	176	–	4
Operators by days worked off farm:									
None	1992	19	248	230	191	5	324	–	14
	1987	10	244	182	204	11	318	–	13
Any	1992	10	191	183	145	13	225	–	4
	1987	10	184	192	164	8	255	–	12
1 to 49 days	1992	–	33	15	21	4	31	–	1
	1987	1	32	21	24	–	33	–	4
50 to 99 days	1992	1	9	8	15	–	15	–	–
	1987	–	10	10	14	2	19	–	2
100 to 149 days	1992	2	8	10	3	2	13	–	–
	1987	2	11	20	13	–	15	–	1
150 to 199 days	1992	1	23	25	9	2	20	–	1
	1987	1	19	19	15	2	25	–	2
200 days or more	1992	6	118	125	97	5	146	–	2
	1987	6	112	122	98	4	163	–	3
Not reported	1992	1	50	25	26	5	20	–	2
	1987	5	26	29	24	4	39	–	–
1992 operators by years on present farm:									
2 years or less		–	20	9	12	1	20	–	1
3 or 4 years		–	31	20	15	2	22	–	1
5 to 9 years		2	47	34	39	3	82	–	2
10 years or more		23	306	316	242	11	369	–	14
Average years on present farm		26.9	22.2	25.1	20.9	18.8	21.4	–	23.6
Not reported		5	85	59	54	6	76	–	2
1992 operators by age group:									
Under 25 years		–	5	–	5	–	15	–	–
25 to 34 years		2	76	32	36	1	65	–	–
35 to 44 years		5	104	89	96	9	159	–	5
45 to 54 years		7	95	85	84	2	115	–	8
55 to 64 years		9	119	120	88	8	129	–	3
65 years and over		7	90	112	53	3	86	–	4
Average age		55.8	50.5	54.8	50.4	51.2	49.3	–	51.8
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	25	408	346	276	19	416	–	18
	1987	23	374	317	310	21	456	–	21
	acres, 1992	20 217	113 268	99 906	98 773	6 318	99 450	–	(D)
	1987	(D)	107 255	103 613	105 216	(D)	106 311	–	4 763
Partnership	farms, 1992	1	65	70	46	2	107	–	2
	1987	–	76	66	45	2	109	–	4
	acres, 1992	(D)	40 114	49 456	17 784	(D)	42 684	–	(D)
	1987	–	(D)	39 686	20 526	(D)	(D)	–	2 846

See footnotes at end of table.

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	470	233	800	257	16	35	282	86
	1987	444	209	819	280	15	33	325	72
	$1,000, 1992	43 528	18 237	71 043	20 970	1 100	1 873	23 066	6 893
	1987	41 230	17 748	66 969	21 634	761	1 752	21 882	6 226
Average per farm	dollars, 1992	92 614	78 272	88 803	81 595	68 750	53 523	81 794	80 156
	1987	92 860	84 918	81 769	77 265	50 747	53 087	67 329	86 471
Motortrucks, including pickups	farms, 1992	441	232	744	229	15	34	250	86
	1987	409	208	758	272	15	29	306	72
	number, 1992	939	470	1 784	479	32	57	616	206
	1987	985	473	1 760	599	41	46	643	183
Wheel tractors	farms, 1992	459	224	758	236	15	35	270	78
	1987	418	191	809	278	15	32	308	65
	number, 1992	1 833	909	2 634	982	52	123	1 322	287
	1987	1 881	847	3 076	1 058	43	136	1 264	265
Grain and bean combines	farms, 1992	247	12	538	118	5	17	137	25
	1987	242	9	570	119	4	22	113	18
	number, 1992	272	12	575	185	6	22	184	26
	1987	279	9	638	133	(D)	24	131	21
TENURE OF OPERATOR									
Full owners	farms, 1992	166	160	282	91	8	12	107	47
	1987	158	135	263	108	5	8	131	42
	acres, 1992	28 193	27 919	45 912	14 727	(D)	(D)	8 047	(D)
	1987	32 992	27 073	44 491	23 381	926	4 393	12 123	12 260
Part owners	farms, 1992	261	68	410	147	8	22	149	39
	1987	262	62	465	150	10	22	156	39
	acres, 1992	112 645	24 637	235 304	69 924	(D)	10 536	42 506	16 420
	1987	126 694	22 431	242 197	66 442	6 679	11 899	45 623	14 816
Tenants	farms, 1992	41	10	104	22	–	1	29	2
	1987	31	6	91	23	–	3	39	6
	acres, 1992	12 277	1 866	29 920	6 388	–	(D)	7 984	(D)
	1987	8 270	1 185	25 662	7 384	–	937	7 036	467
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	400	187	633	230	16	32	220	70
	1987	385	149	670	238	14	31	258	69
Not on farm operated	1992	44	44	126	22	–	1	46	14
	1987	39	46	117	32	–	1	51	15
Not reported	1992	24	7	37	8	–	2	19	4
	1987	27	8	32	11	1	1	17	3
Operators by principal occupation:									
Farming	1992	331	155	544	187	11	29	206	70
	1987	348	146	554	198	11	27	234	67
Other	1992	137	83	252	73	5	6	79	18
	1987	103	57	265	83	4	6	92	20
Operators by days worked off farm:									
None	1992	255	109	374	133	9	17	157	45
	1987	256	98	356	136	6	16	190	48
Any	1992	188	121	379	113	6	13	102	40
	1987	170	96	421	130	8	15	118	36
1 to 49 days	1992	19	17	54	18	1	5	13	12
	1987	19	23	64	26	3	5	12	8
50 to 99 days	1992	16	15	20	18	1	2	9	6
	1987	8	8	26	4	–	2	5	–
100 to 149 days	1992	12	8	31	7	–	–	4	1
	1987	8	8	35	14	1	–	8	2
150 to 199 days	1992	21	11	30	11	1	1	9	9
	1987	32	10	37	13	2	4	11	7
200 days or more	1992	120	70	244	59	3	5	67	12
	1987	103	47	259	73	2	4	82	19
Not reported	1992	25	8	43	14	1	5	26	3
	1987	25	9	42	15	1	2	18	3
1992 operators by years on present farm:									
2 years or less		9	3	19	2	–	–	7	–
3 or 4 years		18	16	36	15	–	2	5	3
5 to 9 years		58	29	84	37	2	6	26	8
10 years or more		312	166	539	172	13	20	190	68
Average years on present farm		23.4	20.6	23.8	23.5	25.5	17.3	25.3	23.4
Not reported		71	24	118	34	1	7	57	9
1992 operators by age group:									
Under 25 years		10	1	19	3	1	–	2	–
25 to 34 years		43	22	79	17	1	3	26	7
35 to 44 years		98	52	168	59	–	11	49	23
45 to 54 years		103	57	190	63	1	10	59	19
55 to 64 years		131	59	194	54	6	6	66	19
65 years and over		83	47	146	64	7	5	83	20
Average age		51.6	52.4	51.4	53.0	60.3	49.6	54.6	53.1
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	370	172	634	206	14	32	199	72
	1987	356	155	665	222	13	28	255	66
	acres, 1992	101 635	33 817	208 302	62 991	(D)	15 062	35 283	19 862
	1987	109 169	34 606	215 243	72 047	(D)	(D)	44 313	19 774
Partnership	farms, 1992	66	34	111	39	–	3	53	6
	1987	70	30	128	43	1	5	49	15
	acres, 1992	37 666	10 649	69 699	25 242	–	2 355	18 807	1 810
	1987	(D)	9 218	73 666	20 818	(D)	(D)	18 827	3 707

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		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	22	199	241	147	196	142	608	430
	1987	16	193	245	170	194	179	627	467
	$1,000, 1992	1 158	14 553	18 220	12 441	14 980	15 118	54 468	49 932
	1987	1 395	12 374	15 989	13 570	14 733	17 040	47 279	37 633
Average per farm	dollars, 1992	52 636	73 132	75 601	84 634	76 429	106 463	89 585	116 121
	1987	87 186	64 116	65 260	79 825	75 942	95 198	75 406	80 584
Motortrucks, including pickups	farms, 1992	20	173	234	136	174	126	543	397
	1987	13	158	229	156	178	163	614	446
	number, 1992	43	379	433	208	462	235	1 434	1 091
	1987	57	326	402	218	439	304	1 659	1 027
Wheel tractors	farms, 1992	22	196	240	145	196	134	598	399
	1987	12	193	236	169	186	169	603	450
	number, 1992	75	745	734	529	700	572	2 180	1 730
	1987	59	747	795	642	794	624	2 372	1 804
Grain and bean combines	farms, 1992	7	56	83	95	122	33	441	278
	1987	6	58	58	82	126	38	403	313
	number, 1992	7	72	92	115	174	36	512	419
	1987	6	79	65	84	182	38	435	411
TENURE OF OPERATOR									
Full owners	farms, 1992	10	105	85	29	80	59	160	158
	1987	8	94	106	53	74	64	183	177
	acres, 1992	(D)	18 288	16 947	(D)	14 155	17 036	17 559	34 931
	1987	(D)	19 520	22 285	15 728	16 499	18 339	21 849	43 601
Part owners	farms, 1992	11	88	147	117	100	95	359	252
	1987	9	90	128	120	110	109	375	266
	acres, 1992	7 925	35 310	58 946	69 973	53 506	52 310	153 653	133 659
	1987	7 155	35 827	55 123	70 322	54 714	52 192	155 396	137 588
Tenants	farms, 1992	1	10	10	3	14	10	89	23
	1987	3	11	13	4	14	8	65	25
	acres, 1992	(D)	2 478	2 831	(D)	4 674	2 445	26 695	13 099
	1987	(D)	1 542	4 079	886	3 389	1 417	16 324	11 384
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	14	177	225	137	161	143	507	370
	1987	14	170	225	165	176	150	510	381
Not on farm operated	1992	7	18	12	5	24	13	75	41
	1987	5	20	13	5	13	21	91	55
Not reported	1992	1	8	5	7	9	8	26	22
	1987	1	5	9	7	9	10	22	32
Operators by principal occupation:									
Farming	1992	16	145	185	134	105	141	353	338
	1987	14	151	207	159	117	163	400	371
Other	1992	6	58	57	15	89	23	255	95
	1987	6	44	40	18	81	18	223	97
Operators by days worked off farm:									
None	1992	12	88	125	102	78	108	278	261
	1987	12	97	136	115	84	123	265	271
Any	1992	10	103	106	35	110	42	309	151
	1987	7	86	100	45	107	42	332	170
1 to 49 days	1992	1	26	27	6	11	2	39	24
	1987	3	20	27	10	10	14	41	28
50 to 99 days	1992	1	5	10	3	2	4	13	5
	1987	–	8	7	2	6	3	28	13
100 to 149 days	1992	1	8	5	4	2	5	18	13
	1987	–	8	7	7	9	5	25	20
150 to 199 days	1992	1	7	13	10	14	1	25	12
	1987	2	13	10	10	12	4	41	16
200 days or more	1992	6	57	51	12	81	30	214	97
	1987	2	37	49	16	70	16	197	93
Not reported	1992	–	12	11	12	6	14	21	21
	1987	1	12	11	17	7	16	26	27
1992 operators by years on present farm:									
2 years or less		1	–	5	3	10	3	8	24
3 or 4 years		1	7	8	3	1	5	33	24
5 to 9 years		5	27	35	22	18	14	60	40
10 years or more		12	145	162	99	142	125	399	289
Average years on present farm		18.1	21.9	20.6	21.8	23.0	23.1	24.9	22.3
Not reported		3	24	32	22	23	17	108	56
1992 operators by age group:									
Under 25 years		–	–	1	1	5	2	11	14
25 to 34 years		1	16	35	7	14	22	87	45
35 to 44 years		9	42	63	46	31	45	121	105
45 to 54 years		7	62	66	41	65	31	123	124
55 to 64 years		4	50	49	36	48	41	146	80
65 years and over		1	33	28	18	31	23	120	65
Average age		46.3	52.0	48.5	50.2	51.6	49.5	51.0	49.0
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	16	157	196	126	164	129	518	363
	1987	16	150	199	143	173	147	524	390
	acres, 1992	7 999	39 303	53 911	64 915	55 583	46 881	143 597	131 238
	1987	6 689	40 012	57 296	64 877	58 098	53 405	149 688	141 483
Partnership	farms, 1992	1	28	44	21	24	31	60	55
	1987	2	29	47	28	20	31	78	61
	acres, 1992	(D)	10 185	(D)	(D)	(D)	21 142	30 971	34 477
	1987	(D)	(D)	(D)	18 735	14 235	(D)	28 426	(D)

See footnotes at end of table.

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	36	135	284	173	325	125	33	156
	1987	37	197	309	171	335	131	40	175
	$1,000, 1992	2 657	17 021	26 304	13 663	27 384	15 510	2 030	15 066
	1987	2 370	18 924	30 195	15 436	26 341	12 614	1 655	13 587
Average per farm	dollars, 1992	73 796	126 084	92 620	78 978	84 257	124 081	61 507	96 575
	1987	64 041	96 059	97 717	90 269	78 629	96 290	41 379	77 639
Motortrucks, including pickups	farms, 1992	32	133	263	170	299	124	30	144
	1987	35	189	297	163	317	130	36	147
	number, 1992	59	393	537	394	777	250	49	227
	1987	65	473	635	399	807	268	50	266
Wheel tractors	farms, 1992	36	117	276	157	314	123	33	135
	1987	35	190	309	154	334	131	40	155
	number, 1992	141	504	1 070	458	1 393	539	131	475
	1987	128	859	1 353	541	1 380	560	129	598
Grain and bean combines	farms, 1992	19	54	85	29	74	75	19	29
	1987	24	49	149	40	70	73	24	61
	number, 1992	27	57	91	31	88	78	22	30
	1987	30	52	163	42	79	74	28	73
TENURE OF OPERATOR									
Full owners	farms, 1992	16	71	97	87	166	34	3	51
	1987	11	99	127	82	181	49	12	55
	acres, 1992	4 946	20 564	15 994	6 261	37 219	(D)	2 700	14 328
	1987	1 203	25 515	21 790	5 184	46 424	12 890	5 632	14 949
Part owners	farms, 1992	19	78	173	53	139	86	30	102
	1987	26	87	174	69	134	73	27	115
	acres, 1992	7 598	33 599	59 942	21 674	64 091	42 891	15 887	49 439
	1987	11 603	33 649	59 485	28 137	52 885	36 505	14 753	53 145
Tenants	farms, 1992	3	8	12	27	24	5	–	3
	1987	–	10	8	19	20	7	–	4
	acres, 1992	930	2 293	3 041	7 698	7 510	(D)	–	184
	1987	–	4 812	1 555	9 423	7 452	6 302	–	935
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	36	124	233	127	249	101	30	140
	1987	35	149	267	130	274	115	32	155
Not on farm operated	1992	1	30	37	35	62	20	1	11
	1987	1	32	34	36	48	8	3	13
Not reported	1992	1	3	12	5	18	4	2	5
	1987	1	15	8	4	13	6	4	6
Operators by principal occupation:									
Farming	1992	31	117	221	100	212	98	22	129
	1987	30	139	243	107	240	103	28	144
Other	1992	7	40	61	67	117	27	11	27
	1987	7	57	66	63	95	26	11	30
Operators by days worked off farm:									
None	1992	29	98	155	75	143	78	14	95
	1987	24	110	173	76	155	71	18	102
Any	1992	9	52	110	79	167	35	18	51
	1987	10	78	122	86	159	52	19	63
1 to 49 days	1992	1	6	22	9	27	6	2	9
	1987	2	12	15	15	33	12	2	15
50 to 99 days	1992	–	2	9	5	13	4	1	2
	1987	–	3	12	3	16	5	1	3
100 to 149 days	1992	2	4	9	6	8	4	3	8
	1987	1	6	11	3	7	6	2	4
150 to 199 days	1992	–	11	13	11	21	5	4	5
	1987	3	9	19	10	20	8	4	7
200 days or more	1992	6	29	57	48	98	16	8	27
	1987	4	48	65	55	83	21	10	34
Not reported	1992	–	7	17	13	19	12	1	10
	1987	3	8	14	8	21	6	2	9
1992 operators by years on present farm:									
2 years or less		3	11	9	2	11	1	2	12
3 or 4 years		2	9	6	9	20	3	2	7
5 to 9 years		4	20	32	20	31	9	3	11
10 years or more		27	104	204	115	229	96	23	104
Average years on present farm		24.2	19.4	20.5	21.6	21.0	25.0	17.4	21.8
Not reported		2	13	31	21	38	16	3	22
1992 operators by age group:									
Under 25 years		2	4	–	2	2	1	–	1
25 to 34 years		5	13	33	16	35	13	2	20
35 to 44 years		9	41	82	29	70	23	12	36
45 to 54 years		2	46	74	50	110	29	5	32
55 to 64 years		7	33	48	37	61	32	12	34
65 years and over		13	20	45	33	51	27	2	33
Average age		53.2	49.1	49.3	52.4	50.7	53.1	49.8	51.0
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	34	119	224	109	263	97	30	128
	1987	33	153	261	136	269	104	34	150
	acres, 1992	(D)	28 676	58 932	24 883	73 768	36 059	17 401	47 238
	1987	9 807	31 271	65 929	34 686	70 355	33 588	17 726	55 813
Partnership	farms, 1992	4	26	42	18	42	23	3	27
	1987	3	29	37	14	48	20	5	23
	acres, 1992	(D)	11 521	(D)	5 060	19 709	16 250	1 186	(D)
	1987	(D)	16 137	13 458	(D)	(D)	18 378	2 659	(D)

See footnotes at end of table.

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	34	44	804	122	6	810	391	531
	1987	45	62	799	133	4	840	417	501
	$1,000, 1992	877	3 082	75 368	11 933	238	74 595	40 175	54 813
	1987	1 621	3 399	67 478	12 222	96	61 229	28 900	43 158
Average per farm	dollars, 1992	25 808	70 042	93 741	97 809	39 633	92 093	102 749	103 227
	1987	36 015	54 828	84 453	91 895	24 000	72 891	69 304	86 144
Motortrucks, including pickups	farms, 1992	16	42	778	112	6	739	351	436
	1987	26	56	738	121	3	818	384	441
	number, 1992	22	68	1 719	260	11	1 825	699	844
	1987	50	101	1 687	362	7	1 976	751	835
Wheel tractors	farms, 1992	29	44	776	121	6	769	373	501
	1987	43	62	751	122	4	810	406	470
	number, 1992	75	159	2 941	495	18	2 914	1 384	1 734
	1987	127	214	2 907	493	13	3 057	1 688	1 660
Grain and bean combines	farms, 1992	6	19	245	88	2	584	273	310
	1987	11	34	192	74	2	647	323	304
	number, 1992	6	20	272	120	(D)	753	296	387
	1987	12	40	201	111	(D)	767	420	364
TENURE OF OPERATOR									
Full owners	farms, 1992	14	17	386	32	4	263	125	249
	1987	20	30	402	40	2	306	148	225
	acres, 1992	(D)	5 141	37 582	10 099	(D)	35 165	18 480	48 907
	1987	4 627	12 041	43 345	9 979	(D)	47 316	24 360	53 606
Part owners	farms, 1992	18	20	357	92	2	479	247	236
	1987	25	27	349	88	2	443	251	250
	acres, 1992	4 358	11 637	102 705	46 511	(D)	241 377	118 389	146 679
	1987	7 640	(D)	97 291	45 011	(D)	214 698	96 818	123 764
Tenants	farms, 1992	2	4	61	–	–	69	21	48
	1987	–	4	42	4	–	84	25	29
	acres, 1992	(D)	1 707	8 413	–	–	16 142	4 147	21 854
	1987	–	(D)	3 872	1 243	–	14 684	5 546	11 600
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	32	31	636	107	5	666	327	430
	1987	45	47	640	117	4	686	372	423
Not on farm operated	1992	1	8	128	8	–	106	46	76
	1987	–	10	112	8	–	111	42	51
Not reported	1992	1	2	40	9	1	39	20	27
	1987	–	4	41	7	–	36	10	30
Operators by principal occupation:									
Farming	1992	31	32	581	104	6	565	275	363
	1987	41	45	577	101	2	556	277	354
Other	1992	3	9	223	20	–	246	118	170
	1987	4	16	216	31	2	277	147	150
Operators by days worked off farm:									
None	1992	13	24	402	81	5	388	202	253
	1987	22	23	416	79	2	392	204	225
Any	1992	19	16	359	36	1	381	166	245
	1987	23	34	343	46	2	412	205	247
1 to 49 days	1992	10	1	53	11	1	57	21	38
	1987	11	4	53	5	1	59	23	46
50 to 99 days	1992	–	1	35	2	–	31	10	21
	1987	–	1	28	2	–	28	6	18
100 to 149 days	1992	2	2	32	–	–	16	10	15
	1987	4	1	27	5	–	29	17	6
150 to 199 days	1992	1	1	37	3	–	28	20	20
	1987	2	3	28	5	–	31	25	34
200 days or more	1992	6	11	202	20	–	249	105	151
	1987	6	25	207	29	1	265	134	143
Not reported	1992	2	1	43	7	–	42	25	35
	1987	–	4	34	7	–	29	15	32
1992 operators by years on present farm:									
2 years or less		1	–	20	2	–	20	2	23
3 or 4 years		6	5	44	6	–	47	11	34
5 to 9 years		3	1	126	14	–	85	36	64
10 years or more		19	32	506	80	4	552	273	345
Average years on present farm		19.2	24.9	19.0	24.5	23.5	23.1	24.7	20.7
Not reported		5	3	108	22	2	107	71	67
1992 operators by age group:									
Under 25 years		–	–	17	2	–	14	1	15
25 to 34 years		7	4	119	8	–	99	29	69
35 to 44 years		9	12	238	26	1	172	101	125
45 to 54 years		9	7	178	32	1	203	92	131
55 to 64 years		6	7	157	23	2	180	83	114
65 years and over		3	11	95	33	2	143	87	79
Average age		47.0	53.0	47.6	53.5	58.0	50.5	52.4	49.4
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	33	33	593	93	6	682	335	447
	1987	43	52	617	109	4	709	360	423
	acres, 1992	(D)	12 686	87 309	39 086	1 156	207 803	100 242	158 650
	1987	(D)	22 128	91 962	41 484	(D)	209 234	97 276	147 566
Partnership	farms, 1992	1	7	140	23	–	103	48	68
	1987	1	7	127	18	–	101	55	68
	acres, 1992	(D)	(D)	37 294	(D)	–	67 902	33 177	48 301
	1987	(D)	(D)	(D)	11 903	–	55 992	(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		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1992	935	31	578	686	553	474	113	45
	1987	968	23	573	696	579	507	126	48
	$1,000, 1992	99 143	1 539	48 687	74 635	50 222	45 689	7 326	3 099
	1987	84 003	1 140	40 090	62 682	44 429	42 392	6 975	2 540
Average per farm	dollars, 1992	106 035	49 645	84 233	108 797	90 818	96 391	64 828	68 864
	1987	86 780	49 586	69 965	90 060	76 734	83 614	55 358	52 913
Motortrucks, including pickups	farms, 1992	838	26	538	655	498	464	100	43
	1987	916	19	542	672	551	470	112	41
	number, 1992	1 780	43	1 266	1 760	1 330	998	232	76
	1987	1 782	37	1 266	1 812	1 292	1 036	331	66
Wheel tractors	farms, 1992	896	31	537	619	501	462	102	44
	1987	926	21	548	663	549	495	115	48
	number, 1992	3 703	80	2 122	2 550	1 981	2 066	337	136
	1987	3 993	74	2 108	2 809	2 096	2 126	408	170
Grain and bean combines	farms, 1992	633	12	489	466	172	294	13	14
	1987	661	7	445	563	161	326	52	21
	number, 1992	798	15	595	611	203	368	13	15
	1987	892	10	526	752	192	372	53	23
TENURE OF OPERATOR									
Full owners	farms, 1992	336	12	203	206	311	163	67	19
	1987	368	11	212	231	335	171	74	23
	acres, 1992	72 965	2 830	36 816	43 681	44 309	27 897	3 826	(D)
	1987	79 611	1 925	41 677	38 692	48 982	31 744	2 731	(D)
Part owners	farms, 1992	518	18	339	398	221	258	39	25
	1987	534	12	318	389	220	288	43	31
	acres, 1992	304 263	(D)	157 837	221 114	101 579	111 497	9 797	9 408
	1987	283 333	8 419	149 271	221 167	92 986	117 750	9 168	10 655
Tenants	farms, 1992	80	1	38	84	26	54	8	2
	1987	70	–	42	81	27	47	10	1
	acres, 1992	32 525	(D)	10 220	32 532	24 390	16 289	3 036	(D)
	1987	21 471	–	9 358	37 190	7 800	12 665	3 725	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1992	818	26	497	571	442	393	92	42
	1987	842	21	489	591	484	437	100	51
Not on farm operated	1992	73	3	43	78	96	56	19	2
	1987	86	1	51	80	76	51	22	3
Not reported	1992	43	2	40	39	20	26	3	2
	1987	44	1	32	30	22	18	5	1
Operators by principal occupation:									
Farming	1992	787	23	384	525	391	325	69	36
	1987	832	17	387	538	414	368	89	43
Other	1992	147	8	196	163	167	150	45	10
	1987	140	6	185	163	168	138	38	12
Operators by days worked off farm:									
None	1992	589	11	280	367	274	227	58	23
	1987	575	12	262	383	295	258	77	29
Any	1992	293	17	265	277	250	224	49	21
	1987	311	11	271	283	263	217	45	25
1 to 49 days	1992	59	–	20	56	41	27	7	3
	1987	57	–	32	63	52	24	5	7
50 to 99 days	1992	28	1	12	22	21	23	2	4
	1987	41	–	16	15	17	18	3	–
100 to 149 days	1992	23	–	15	21	16	15	2	2
	1987	23	2	13	19	24	18	1	4
150 to 199 days	1992	28	7	28	24	27	19	10	1
	1987	39	5	29	17	36	22	5	3
200 days or more	1992	155	9	190	154	145	140	28	11
	1987	151	4	181	169	134	135	31	11
Not reported	1992	52	3	35	44	34	24	7	2
	1987	86	–	39	35	24	31	5	1
1992 operators by years on present farm:									
2 years or less		24	1	10	17	11	13	4	4
3 or 4 years		39	1	18	28	22	22	6	–
5 to 9 years		71	5	45	55	70	48	15	8
10 years or more		658	16	407	482	388	326	76	31
Average years on present farm		24.5	20.0	26.6	24.7	22.3	23.4	22.4	20.4
Not reported		142	8	100	106	67	66	13	3
1992 operators by age group:									
Under 25 years		21	3	13	13	5	2	–	–
25 to 34 years		109	3	51	97	58	43	6	7
35 to 44 years		209	9	103	146	112	99	30	10
45 to 54 years		213	8	148	168	142	125	24	11
55 to 64 years		223	4	125	161	121	102	29	12
65 years and over		159	4	140	103	120	104	25	6
Average age		50.7	46.6	52.9	49.7	52.3	52.5	53.9	50.3
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1992	779	29	509	524	444	365	70	43
	1987	803	22	494	547	481	401	99	51
	acres, 1992	288 577	(D)	165 488	177 036	110 543	108 276	10 032	14 443
	1987	271 772	(D)	154 687	175 505	102 487	117 371	11 057	14 722
Partnership	farms, 1992	129	2	64	98	74	78	16	1
	1987	135	1	73	95	66	77	6	3
	acres, 1992	84 617	(D)	36 129	59 437	44 462	(D)	(D)	(D)
	1987	(D)	(D)	43 025	69 094	20 421	(D)	2 320	(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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
TYPE OF ORGANIZATION —Con.							
Corporation:							
Family held—farms, 1992	1 058	3	1	35	3	4	1
1987	847	–	–	27	–	6	2
acres, 1992	599 073	(D)	(D)	13 602	(D)	(D)	(D)
1987	500 559	–	–	(D)	–	4 950	(D)
Other than family held—farms, 1992	96	–	–	1	–	–	1
1987	76	–	–	3	–	–	1
acres, 1992	41 559	–	–	(D)	–	–	(D)
1987	30 189	–	–	(D)	–	–	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	78	–	1	2	–	–	–
1987	77	1	1	–	–	–	–
acres, 1992	43 243	–	(D)	(D)	–	–	–
1987	45 787	(D)	(D)	–	–	–	–
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	8 802	4	–	141	28	2	69
Field crops, except cash grains (013)	1 342	11	5	32	11	6	15
Cotton (0131)	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 342	11	5	32	11	6	15
Vegetables and melons (016)	925	2	1	49	5	5	14
Fruits and tree nuts (017)	1 747	–	1	88	3	42	–
Horticultural specialties (018)	1 145	1	3	45	3	9	1
General farms, primarily crop (019)	544	1	–	7	5	4	13
Livestock, except dairy, poultry, and animal specialties (021)	4 191	41	6	197	37	16	17
Beef cattle, except feedlots (0212)	1 267	34	6	40	26	4	3
Dairy farms (024)	4 216	6	9	184	41	18	34
Poultry and eggs (025)	128	–	–	19	–	3	–
Animal specialties (027)	392	1	–	14	1	4	–
General farms, primarily livestock and animal specialties (029)	241	–	–	9	–	–	1
LIVESTOCK AND POULTRY							
Cattle and calves inventory—farms, 1992	9 910	49	15	336	88	47	67
1987	10 722	44	21	383	93	48	83
number, 1992	1 010 071	4 634	1 487	45 435	7 428	4 193	6 797
1987	1 043 744	3 763	1 779	40 119	8 079	5 326	7 025
Cows and heifers that had calved—farms, 1992	7 386	44	13	256	77	33	46
1987	8 064	36	17	276	75	40	59
number, 1992	389 796	2 135	630	18 005	3 493	1 467	3 081
1987	406 057	1 674	625	16 093	3 208	1 805	3 078
Beef cows—farms, 1992	2 923	35	8	69	37	17	10
1987	2 692	24	2	75	22	15	14
number, 1992	73 788	(D)	242	2 152	1 045	518	215
1987	64 299	(D)	(D)	1 294	649	411	(D)
Milk cows—farms, 1992	4 818	9	8	197	41	19	37
1987	5 759	14	16	214	54	26	51
number, 1992	316 008	(D)	388	15 853	2 448	949	2 866
1987	341 758	(D)	(D)	14 799	2 559	1 394	(D)
Heifers and heifer calves—farms, 1992	7 510	41	14	252	79	35	50
number, 1992	323 545	1 375	559	13 666	2 986	1 423	2 468
Steers, steer calves, bulls, and bull calves—farms, 1992	8 244	43	14	264	69	40	59
number, 1992	296 730	1 124	298	13 764	949	1 303	1 248
Cattle and calves sold—farms, 1992	9 840	50	15	341	88	45	69
1987	10 741	54	21	382	98	47	79
number, 1992	553 909	3 165	758	26 928	2 916	2 141	2 432
1987	602 829	2 834	728	27 885	3 793	2 436	1 977
Calves—farms, 1992	5 074	19	9	209	58	19	39
number, 1992	148 512	490	179	13 831	1 285	416	1 043
Cattle—farms, 1992	8 851	49	15	291	81	40	56
1987	9 825	51	20	337	92	44	67
number, 1992	405 397	2 675	579	13 097	1 631	1 725	1 389
1987	436 782	2 186	548	12 627	2 537	1 896	1 303
Fattened on grain and concentrates—farms, 1992	3 670	7	–	101	23	15	20
number, 1992	242 102	584	–	7 281	356	972	496
Hogs and pigs inventory—farms, 1992	2 925	5	3	169	10	8	15
1987	3 527	4	–	185	11	10	14
number, 1992	1 193 329	154	(D)	107 489	1 030	1 431	4 631
1987	1 184 269	(D)	–	105 511	617	2 362	5 462
Used or to be used for breeding—farms, 1992	1 994	2	3	86	6	8	8
1987	2 435	–	–	97	8	8	9
number, 1992	170 420	(D)	(D)	10 565	(D)	(D)	357
1987	175 043	–	–	11 885	140	297	(D)
Other—farms, 1992	2 806	5	3	168	7	8	15
1987	3 357	4	–	179	10	10	14
number, 1992	1 022 909	(D)	(D)	96 924	(D)	(D)	4 274
1987	1 009 226	(D)	–	93 626	477	2 065	(D)
Hogs and pigs sold—farms, 1992	3 054	4	1	179	8	8	14
1987	3 677	3	–	194	11	10	16
number, 1992	2 252 910	(D)	(D)	227 646	3 573	3 503	4 978
1987	2 160 538	(D)	–	227 901	1 515	2 758	10 381
Feeder pigs—farms, 1992	651	–	1	25	4	3	1
1987	1 007	–	–	46	4	4	4
number, 1992	328 821	–	(D)	29 394	(D)	(D)	(D)
1987	442 296	–	–	41 448	809	(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		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held	farms, 1992	–	9	39	2	21	8	25
	1987	–	4	20	2	22	3	21
	acres, 1992	–	3 568	(D)	(D)	5 216	8 135	(D)
	1987	–	(D)	10 317	(D)	6 648	(D)	11 819
Other than family held	farms, 1992	–	3	–	–	3	2	1
	1987	–	–	–	–	6	–	–
	acres, 1992	–	(D)	–	–	(D)	(D)	(D)
	1987	–	–	–	–	281	–	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	–	1	1	–	1	3	–
	1987	–	–	1	–	3	3	2
	acres, 1992	–	(D)	(D)	–	(D)	(D)	–
	1987	–	–	(D)	–	2 068	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		–	114	302	–	152	313	274
Field crops, except cash grains (013)		3	25	123	1	6	6	11
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		3	25	123	1	6	6	11
Vegetables and melons (016)		–	3	40	3	65	6	5
Fruits and tree nuts (017)		–	1	2	35	255	3	2
Horticultural specialties (018)		1	7	13	3	45	12	13
General farms, primarily crop (019)		–	4	25	1	16	9	6
Livestock, except dairy, poultry, and animal specialties (021)		5	74	22	11	47	141	122
Beef cattle, except feedlots (0212)		5	28	4	–	8	13	31
Dairy farms (024)		9	77	22	1	21	56	66
Poultry and eggs (025)		–	5	–	–	–	–	2
Animal specialties (027)		–	5	6	–	9	4	3
General farms, primarily livestock and animal specialties (029)		–	7	3	–	3	2	15
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1992	17	176	69	13	99	241	245
	1987	20	199	57	16	130	225	241
	number, 1992	1 066	20 534	4 688	1 203	5 311	21 261	21 264
	1987	988	20 623	3 917	1 185	6 042	19 161	21 212
Cows and heifers that had calved	farms, 1992	17	137	41	9	72	178	184
	1987	19	170	36	12	89	163	195
	number, 1992	599	8 756	1 630	262	2 307	5 928	6 796
	1987	556	9 576	1 494	279	2 440	5 858	7 720
Beef cows	farms, 1992	7	56	19	8	45	96	103
	1987	5	60	12	10	54	74	100
	number, 1992	(D)	1 545	144	(D)	738	1 943	1 752
	1987	176	1 837	170	(D)	807	1 367	1 930
Milk cows	farms, 1992	10	86	26	1	30	86	92
	1987	16	117	26	2	40	99	107
	number, 1992	(D)	7 211	1 486	(D)	1 569	3 985	5 044
	1987	380	7 739	1 324	(D)	1 633	4 491	5 790
Heifers and heifer calves	farms, 1992	16	139	39	11	65	189	187
	number, 1992	325	6 857	1 924	394	1 589	5 054	5 835
Steers, steer calves, bulls, and bull calves	farms, 1992	13	144	58	13	79	208	209
	number, 1992	142	4 921	1 134	547	1 415	10 279	8 633
Cattle and calves sold	farms, 1992	17	170	67	13	94	239	243
	1987	20	201	56	16	119	216	243
	number, 1992	428	9 567	2 096	928	2 288	16 901	12 241
	1987	444	9 855	1 319	981	2 926	12 051	10 736
Calves	farms, 1992	13	88	26	3	42	102	104
	number, 1992	234	3 314	500	19	665	4 299	4 089
Cattle	farms, 1992	16	150	62	13	88	206	213
	1987	20	183	51	15	110	194	227
	number, 1992	194	6 253	1 596	909	1 623	12 602	8 152
	1987	293	5 827	873	944	2 368	10 459	9 176
Fattened on grain and concentrates	farms, 1992	–	51	42	11	49	109	114
	number, 1992	–	2 676	981	891	750	10 518	5 376
Hogs and pigs inventory	farms, 1992	–	42	14	2	43	162	100
	1987	–	54	17	4	92	155	101
	number, 1992	–	12 346	926	(D)	18 176	69 704	39 171
	1987	–	16 724	1 504	(D)	20 602	54 418	33 690
Used or to be used for breeding	farms, 1992	–	24	8	2	36	126	68
	1987	–	42	9	3	64	130	72
	number, 1992	–	1 450	101	(D)	2 593	10 411	4 692
	1987	–	2 200	211	(D)	2 944	8 532	4 569
Other	farms, 1992	–	41	14	2	41	148	97
	1987	–	52	16	4	90	149	96
	number, 1992	–	10 896	825	(D)	15 583	59 293	34 479
	1987	–	14 524	1 293	(D)	17 658	45 886	29 121
Hogs and pigs sold	farms, 1992	–	46	13	2	48	173	108
	1987	–	56	20	4	100	164	104
	number, 1992	–	25 438	3 122	(D)	28 172	123 406	70 171
	1987	–	25 859	3 780	(D)	49 662	87 211	62 031
Feeder pigs	farms, 1992	–	7	2	1	7	44	14
	1987	–	15	3	1	24	48	33
	number, 1992	–	2 250	(D)	(D)	1 798	13 907	6 101
	1987	–	7 587	(D)	(D)	8 461	15 806	8 196

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		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held	farms, 1992	12	2	2	1	7	13	–
	1987	10	1	2	1	6	15	–
	acres, 1992	(D)	(D)	(D)	(D)	(D)	12 788	–
	1987	(D)	(D)	(D)	(D)	9 470	11 456	–
Other than family held	farms, 1992	1	–	–	–	–	–	–
	1987	2	–	–	1	–	–	–
	acres, 1992	(D)	–	–	–	–	–	–
	1987	(D)	–	–	(D)	–	–	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	1	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	acres, 1992	(D)	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		159	1	2	–	5	391	–
Field crops, except cash grains (013)		12	5	7	25	2	34	–
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		12	5	7	25	2	34	–
Vegetables and melons (016)		10	1	3	1	–	4	1
Fruits and tree nuts (017)		21	7	3	1	–	6	–
Horticultural specialties (018)		10	4	4	–	1	18	1
General farms, primarily crop (019)		12	2	–	–	2	7	–
Livestock, except dairy, poultry, and animal specialties (021)		169	19	21	45	58	114	1
Beef cattle, except feedlots (0212)		8	14	18	37	31	21	1
Dairy farms (024)		26	15	12	30	48	124	–
Poultry and eggs (025)		–	1	–	–	–	–	–
Animal specialties (027)		9	6	3	2	2	7	2
General farms, primarily livestock and animal specialties (029)		2	2	–	1	2	1	–
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1992	125	37	39	83	98	295	1
	1987	141	42	43	89	96	327	3
	number, 1992	7 188	3 083	4 805	6 779	10 198	37 024	(D)
	1987	8 476	3 336	5 442	6 925	9 597	37 468	(D)
Cows and heifers that had calved	farms, 1992	90	32	33	69	78	191	1
	1987	102	39	37	78	76	218	3
	number, 1992	3 369	1 689	2 298	2 847	3 798	15 355	(D)
	1987	3 738	1 777	2 651	2 871	3 976	16 123	(D)
Beef cows	farms, 1992	59	16	22	44	26	62	1
	1987	63	14	23	31	36	47	3
	number, 1992	1 745	565	(D)	1 456	946	1 446	(D)
	1987	1 763	601	1 095	1 013	1 318	915	(D)
Milk cows	farms, 1992	33	18	15	34	58	132	–
	1987	47	26	16	53	50	177	–
	number, 1992	1 624	1 124	(D)	1 391	2 852	13 909	–
	1987	1 975	1 176	1 556	1 858	2 658	15 208	–
Heifers and heifer calves	farms, 1992	88	30	35	73	84	199	1
	number, 1992	1 999	1 046	1 680	2 177	3 889	12 505	(D)
Steers, steer calves, bulls, and bull calves	farms, 1992	115	27	34	74	79	242	1
	number, 1992	1 820	348	827	1 755	2 511	9 164	(D)
Cattle and calves sold	farms, 1992	122	41	40	83	105	297	1
	1987	135	43	43	92	98	317	3
	number, 1992	3 333	1 838	2 608	3 471	6 281	15 564	(D)
	1987	7 006	1 551	2 242	3 315	5 127	16 245	(D)
Calves	farms, 1992	61	22	24	45	62	140	1
	number, 1992	1 154	827	1 376	733	1 962	4 615	(D)
Cattle	farms, 1992	110	39	39	77	88	265	1
	1987	123	36	40	89	93	297	3
	number, 1992	2 179	1 011	1 232	2 738	4 319	10 949	(D)
	1987	4 302	911	1 479	2 510	3 661	11 272	(D)
Fattened on grain and concentrates	farms, 1992	65	7	8	16	27	136	–
	number, 1992	1 579	94	300	452	1 527	5 661	–
Hogs and pigs inventory	farms, 1992	163	4	6	14	21	88	2
	1987	174	4	11	14	22	108	–
	number, 1992	239 984	(D)	80	538	4 444	26 300	(D)
	1987	166 731	958	307	330	7 348	30 719	–
Used or to be used for breeding	farms, 1992	152	3	5	7	16	60	2
	1987	153	3	7	8	10	88	–
	number, 1992	53 696	102	64	46	687	3 253	(D)
	1987	38 087	102	55	132	1 186	3 793	–
Other	farms, 1992	155	4	3	14	19	84	–
	1987	167	4	11	14	22	101	–
	number, 1992	186 288	(D)	16	492	3 757	23 047	–
	1987	128 644	856	252	198	6 162	26 926	–
Hogs and pigs sold	farms, 1992	172	4	5	14	21	91	–
	1987	180	4	9	10	21	119	–
	number, 1992	438 864	(D)	309	1 065	11 149	44 495	–
	1987	287 510	1 190	387	1 201	11 434	51 559	–
Feeder pigs	farms, 1992	27	1	4	5	3	11	–
	1987	34	2	4	5	7	21	–
	number, 1992	21 176	(D)	253	253	(D)	4 328	–
	1987	28 423	(D)	192	525	(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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held	farms, 1992	3	2	10	3	17	2	–
	1987	5	5	11	7	11	1	–
	acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	–
	1987	(D)	(D)	8 817	(D)	9 083	(D)	–
Other than family held	farms, 1992	–	1	1	–	–	2	–
	1987	–	–	4	–	–	–	–
	acres, 1992	–	(D)	(D)	–	–	(D)	–
	1987	–	–	2 495	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	–	–	–	–	1	–	–
	1987	1	–	–	–	1	2	–
	acres, 1992	–	–	–	–	(D)	–	–
	1987	(D)	–	–	–	(D)	(D)	–
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		7	1	305	2	136	20	–
Field crops, except cash grains (013)		21	18	22	9	6	6	1
Cotton (0131)		–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		21	18	22	9	6	6	1
Vegetables and melons (016)		3	1	13	7	12	2	–
Fruits and tree nuts (017)		3	–	4	2	16	–	–
Horticultural specialties (018)		3	6	18	6	25	2	1
General farms, primarily crop (019)		1	1	13	–	2	2	–
Livestock, except dairy, poultry, and animal specialties (021)		26	5	93	28	50	61	2
Beef cattle, except feedlots (0212)		22	4	16	22	14	19	–
Dairy farms (024)		43	10	77	17	24	43	1
Poultry and eggs (025)		–	–	3	–	–	–	–
Animal specialties (027)		6	2	8	–	8	2	5
General farms, primarily livestock and animal specialties (029)		–	–	2	–	7	5	–
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1992	73	25	225	49	117	104	5
	1987	85	36	232	45	108	102	6
	number, 1992	7 005	1 744	14 426	3 936	11 120	5 657	(D)
	1987	6 892	2 333	15 953	4 275	12 983	6 306	249
Cows and heifers that had calved	farms, 1992	72	25	175	43	65	95	4
	1987	78	34	188	40	69	91	6
	number, 1992	3 405	891	6 078	1 954	3 128	2 476	(D)
	1987	3 718	1 209	6 683	2 165	3 210	2 670	144
Beef cows	farms, 1992	29	11	98	27	38	34	3
	1987	29	15	85	22	40	34	1
	number, 1992	1 195	351	2 147	(D)	757	807	(D)
	1987	1 115	(D)	1 702	1 036	592	916	(D)
Milk cows	farms, 1992	47	14	91	19	31	64	1
	1987	58	20	111	23	32	60	6
	number, 1992	2 210	540	3 931	(D)	2 371	1 669	(D)
	1987	2 603	(D)	4 981	1 129	2 618	1 754	(D)
Heifers and heifer calves	farms, 1992	71	23	173	44	62	86	4
	number, 1992	2 457	653	4 589	1 387	2 111	2 076	(D)
Steers, steer calves, bulls, and bull calves	farms, 1992	65	21	190	44	98	91	4
	number, 1992	1 143	200	3 759	595	5 881	1 105	(D)
Cattle and calves sold	farms, 1992	74	25	213	49	114	105	4
	1987	87	37	224	45	106	105	6
	number, 1992	2 759	553	7 135	2 964	9 915	2 525	(D)
	1987	2 732	874	7 543	1 874	10 964	2 659	78
Calves	farms, 1992	56	19	111	30	41	63	1
	number, 1992	1 227	336	1 977	1 391	1 162	1 113	(D)
Cattle	farms, 1992	72	20	186	47	105	96	4
	1987	82	34	201	40	99	94	5
	number, 1992	1 532	217	5 158	1 573	8 753	1 412	28
	1987	1 528	430	5 307	1 188	10 150	1 939	47
Fattened on grain and concentrates	farms, 1992	13	6	67	5	59	28	2
	number, 1992	143	31	3 011	115	7 193	368	(D)
Hogs and pigs inventory	farms, 1992	7	2	65	5	31	51	1
	1987	5	6	73	6	47	42	–
	number, 1992	795	(D)	24 350	749	8 962	5 293	(D)
	1987	1 589	359	24 287	218	13 718	2 547	–
Used or to be used for breeding	farms, 1992	5	2	41	5	15	41	1
	1987	5	4	52	2	30	37	–
	number, 1992	147	(D)	2 603	107	1 098	843	(D)
	1987	202	102	2 957	(D)	1 864	691	–
Other	farms, 1992	7	2	63	5	30	51	1
	1987	5	6	68	6	46	36	–
	number, 1992	648	(D)	21 747	642	7 864	4 450	(D)
	1987	1 387	257	21 330	(D)	11 854	1 856	–
Hogs and pigs sold	farms, 1992	7	2	69	7	32	50	3
	1987	7	5	78	6	48	44	–
	number, 1992	2 223	(D)	45 674	1 666	14 655	10 442	(D)
	1987	2 015	(D)	40 176	651	22 902	7 826	–
Feeder pigs	farms, 1992	2	1	17	3	3	24	–
	1987	2	4	26	1	13	20	–
	number, 1992	(D)	(D)	7 246	(D)	2 300	5 669	–
	1987	(D)	(D)	10 172	(D)	4 945	4 122	–

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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	14	11	9	5	65	23	10	2
1987	21	13	7	3	49	10	4	1
acres, 1992	4 904	8 170	(D)	2 479	65 900	14 727	(D)	(D)
1987	6 212	6 990	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held—farms, 1992	2	2	–	1	4	1	–	–
1987	–	–	1	–	6	1	1	–
acres, 1992	(D)	(D)	–	(D)	(D)	(D)	–	–
1987	–	–	(D)	–	(D)	(D)	(D)	–
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	1	4	–	–	–	5	1	–
1987	1	2	2	1	2	9	1	–
acres, 1992	(D)	(D)	–	–	–	(D)	(D)	–
1987	(D)	(D)	(D)	(D)	(D)	4 661	(D)	–
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	10	373	284	1	478	165	235	6
Field crops, except cash grains (013)	6	34	11	3	84	13	20	3
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6	34	11	3	84	13	20	3
Vegetables and melons (016)	10	15	–	–	–	9	5	2
Fruits and tree nuts (017)	116	2	6	3	3	4	34	2
Horticultural specialties (018)	9	9	8	5	5	27	9	1
General farms, primarily crop (019)	4	19	9	–	81	6	13	1
Livestock, except dairy, poultry, and animal specialties (021)	25	70	94	6	158	55	121	35
Beef cattle, except feedlots (0212)	8	15	17	6	34	15	24	26
Dairy farms (024)	9	80	102	16	208	81	120	21
Poultry and eggs (025)	–	3	1	1	11	–	2	–
Animal specialties (027)	4	3	2	1	2	8	3	–
General farms, primarily livestock and animal specialties (029)	2	1	15	–	32	3	8	–
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	46	189	251	25	528	176	312	55
1987	62	223	270	28	529	211	329	59
number, 1992	3 834	21 330	22 277	1 688	81 883	19 459	33 978	8 904
1987	4 003	28 674	24 432	1 581	72 829	23 721	36 315	7 616
Cows and heifers that had calved—farms, 1992	28	126	180	23	314	134	204	48
1987	43	156	186	22	338	154	228	56
number, 1992	1 337	8 494	9 016	855	17 301	8 194	14 102	2 790
1987	1 662	8 953	8 402	801	18 363	10 404	14 677	2 594
Beef cows—farms, 1992	19	53	54	6	44	49	77	30
1987	25	46	58	7	39	51	54	31
number, 1992	(D)	933	1 080	222	(D)	1 397	2 096	1 276
1987	(D)	858	961	156	1 080	1 741	1 231	1 162
Milk cows—farms, 1992	11	81	133	17	276	89	139	22
1987	21	113	131	17	312	107	182	29
number, 1992	(D)	7 561	7 936	633	(D)	6 797	12 006	1 514
1987	(D)	8 095	7 441	645	17 283	8 663	13 446	1 432
Heifers and heifer calves—farms, 1992	30	125	182	23	338	132	216	48
number, 1992	1 175	7 353	7 272	645	18 625	7 206	11 335	2 607
Steers, steer calves, bulls, and bull calves—farms, 1992	42	144	213	21	481	140	267	49
number, 1992	1 322	5 483	5 989	188	45 957	4 059	8 541	3 507
Cattle and calves sold—farms, 1992	47	189	242	26	531	172	317	55
1987	59	227	264	26	542	210	329	59
number, 1992	1 676	11 863	11 876	652	71 640	8 340	13 556	7 649
1987	1 992	19 017	16 814	653	67 029	9 737	15 390	5 223
Calves—farms, 1992	19	91	122	13	197	89	126	32
number, 1992	415	3 535	2 824	199	4 788	2 302	3 361	1 719
Cattle—farms, 1992	43	175	201	23	477	152	295	50
1987	55	212	241	24	491	195	293	55
number, 1992	1 261	8 328	9 052	453	66 852	6 038	10 195	5 930
1987	1 658	15 630	13 730	360	63 093	7 283	10 728	4 569
Fattened on grain and concentrates—farms, 1992	22	86	111	4	271	60	148	13
number, 1992	690	5 538	5 936	(D)	56 630	2 509	5 542	(D)
Hogs and pigs inventory—farms, 1992	16	61	111	2	81	49	79	8
1987	20	92	141	2	98	80	104	6
number, 1992	4 535	16 300	36 315	(D)	41 104	21 581	29 493	1 970
1987	3 697	20 876	41 739	(D)	43 981	26 673	34 115	(D)
Used or to be used for breeding—farms, 1992	10	40	74	1	42	32	53	6
1987	11	59	94	1	47	55	63	4
number, 1992	387	1 900	4 282	(D)	4 316	2 317	4 182	240
1987	285	2 176	5 387	(D)	4 216	3 488	5 039	(D)
Other—farms, 1992	15	61	108	2	79	48	79	7
1987	20	91	135	2	95	73	99	6
number, 1992	4 148	14 400	32 033	(D)	36 788	19 264	25 311	1 730
1987	3 412	18 700	36 352	(D)	39 765	23 185	29 076	(D)
Hogs and pigs sold—farms, 1992	17	70	119	1	86	50	83	8
1987	24	93	153	1	105	83	105	6
number, 1992	7 608	36 931	75 254	(D)	98 980	38 839	51 525	3 087
1987	5 902	31 058	83 075	(D)	96 575	48 089	58 294	(D)
Feeder pigs—farms, 1992	1	17	28	1	11	12	18	1
1987	9	20	36	1	19	19	24	2
number, 1992	(D)	5 150	13 363	(D)	24 171	6 081	9 679	(D)
1987	(D)	4 059	18 026	(D)	30 709	6 387	7 370	(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	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	4	15	15	30	1	39	–	–
1987	2	3	13	31	–	43	–	–
acres, 1992	(D)	(D)	13 874	3 680	(D)	9 581	–	–
1987	(D)	(D)	13 418	(D)	–	(D)	–	–
Other than family held—farms, 1992	–	–	2	6	1	4	–	–
1987	–	1	3	3	–	3	–	–
acres, 1992	–	–	(D)	(D)	(D)	(D)	–	–
1987	–	(D)	1 121	(D)	–	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	–	1	5	4	–	3	–	–
1987	–	–	4	3	–	1	–	–
acres, 1992	–	(D)	(D)	(D)	–	(D)	–	–
1987	–	–	4 597	4 548	–	(D)	–	–
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	–	176	190	141	–	79	–	–
Field crops, except cash grains (013)	7	33	24	13	6	32	–	–
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	7	33	24	13	6	32	–	–
Vegetables and melons (016)	–	4	12	11	–	33	–	–
Fruits and tree nuts (017)	–	4	4	20	–	132	–	–
Horticultural specialties (018)	1	–	17	80	1	47	–	–
General farms, primarily crop (019)	–	15	12	7	1	13	–	–
Livestock, except dairy, poultry, and animal specialties (021)	12	101	106	52	9	88	–	7
Beef cattle, except feedlots (0212)	11	40	26	14	4	29	–	4
Dairy farms (024)	7	148	63	16	4	124	–	9
Poultry and eggs (025)	–	1	–	4	–	1	–	–
Animal specialties (027)	3	2	7	14	2	14	–	3
General farms, primarily livestock and animal specialties (029)	–	5	3	4	–	6	–	1
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	19	283	205	87	13	244	–	18
1987	18	255	210	110	12	289	–	19
number, 1992	1 308	29 604	25 179	10 339	500	29 624	–	1 215
1987	1 412	29 206	25 639	11 631	732	31 399	–	1 248
Cows and heifers that had calved—farms, 1992	19	229	143	52	11	194	–	16
1987	18	202	149	76	12	219	–	19
number, 1992	885	13 429	7 722	2 895	236	12 455	–	492
1987	861	12 253	8 982	3 905	430	14 421	–	592
Beef cows—farms, 1992	12	83	79	31	5	62	–	9
1987	9	67	68	45	3	71	–	12
number, 1992	611	2 727	(D)	624	(D)	1 248	–	225
1987	(D)	2 371	2 494	1 081	82	2 126	–	230
Milk cows—farms, 1992	8	166	68	21	6	141	–	9
1987	11	156	85	35	9	163	–	9
number, 1992	274	10 702	(D)	2 271	(D)	11 207	–	267
1987	(D)	9 882	6 488	2 824	348	12 295	–	362
Heifers and heifer calves—farms, 1992	16	222	151	63	9	199	–	17
number, 1992	269	9 401	7 364	2 514	177	10 955	–	565
Steers, steer calves, bulls, and bull calves—farms, 1992	18	221	174	74	10	195	–	16
number, 1992	154	6 774	10 093	4 930	87	6 214	–	158
Cattle and calves sold—farms, 1992	19	280	202	90	14	240	–	18
1987	19	255	212	103	13	299	–	19
number, 1992	732	15 837	15 545	7 950	306	12 456	–	457
1987	820	13 481	15 846	8 386	283	15 693	–	702
Calves—farms, 1992	12	138	100	33	8	132	–	11
number, 1992	289	3 289	2 071	1 247	91	3 874	–	114
Cattle—farms, 1992	18	255	184	85	13	217	–	17
1987	17	232	195	94	11	275	–	19
number, 1992	443	12 548	13 474	6 703	215	8 582	–	343
1987	581	10 762	13 744	6 892	168	9 771	–	577
Fattened on grain and concentrates—farms, 1992	1	74	96	43	8	97	–	3
number, 1992	(D)	4 786	7 680	4 350	42	4 172	–	37
Hogs and pigs inventory—farms, 1992	1	59	84	40	4	45	–	3
1987	3	77	107	59	7	63	–	6
number, 1992	(D)	13 293	28 201	27 366	(D)	13 141	–	(D)
1987	33	18 197	56 141	24 388	1 105	16 098	–	220
Used or to be used for breeding—farms, 1992	–	44	67	30	4	30	–	3
1987	2	57	73	37	7	49	–	4
number, 1992	–	1 629	2 364	3 566	(D)	1 139	–	(D)
1987	(D)	2 517	6 946	3 023	238	2 608	–	(D)
Other—farms, 1992	1	53	78	39	3	44	–	3
1987	3	69	102	57	7	61	–	6
number, 1992	(D)	11 664	25 837	23 800	(D)	12 002	–	(D)
1987	(D)	15 680	49 195	21 365	867	13 490	–	(D)
Hogs and pigs sold—farms, 1992	–	61	84	46	8	47	–	3
1987	2	78	114	69	5	67	–	5
number, 1992	–	25 196	56 303	48 061	(D)	25 463	–	318
1987	(D)	30 682	94 551	51 639	2 897	25 794	–	509
Feeder pigs—farms, 1992	–	16	33	7	1	10	–	3
1987	2	18	31	22	3	26	–	3
number, 1992	–	5 837	18 696	3 374	(D)	4 941	–	(D)
1987	(D)	5 767	19 876	7 969	(D)	6 798	–	208

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		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
TYPE OF ORGANIZATION —Con.									
Corporation:									
Family held	farms, 1992	25	23	46	15	2	–	27	9
	1987	22	17	25	16	1	–	22	5
	acres, 1992	11 140	8 844	30 317	2 806	(D)	–	3 275	(D)
	1987	(D)	(D)	(D)	4 342	(D)	–	1 642	(D)
Other than family held	farms, 1992	2	3	1	–	–	–	3	1
	1987	2	–	1	–	–	–	–	1
	acres, 1992	(D)	530	(D)	–	–	–	(D)	(D)
	1987	(D)	–	(D)	–	–	–	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1992	5	6	4	–	–	–	3	–
	1987	1	1	–	–	–	–	–	–
	acres, 1992	(D)	582	(D)	–	–	–	(D)	–
	1987	(D)	(D)	–	–	–	–	–	–
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		120	4	532	73	–	1	100	3
Field crops, except cash grains (013)		40	7	11	18	1	6	4	8
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		40	7	11	18	1	6	4	8
Vegetables and melons (016)		26	3	26	8	1	1	50	14
Fruits and tree nuts (017)		13	175	10	7	–	–	14	26
Horticultural specialties (018)		28	6	13	27	5	2	70	7
General farms, primarily crop (019)		10	3	13	6	–	–	5	4
Livestock, except dairy, poultry, and animal specialties (021)		99	19	92	36	9	9	15	11
Beef cattle, except feedlots (0212)		27	5	10	22	5	8	1	6
Dairy farms (024)		116	12	75	65	–	16	18	9
Poultry and eggs (025)		1	–	3	1	–	–	–	–
Animal specialties (027)		13	7	13	18	–	–	4	6
General farms, primarily livestock and animal specialties (029)		2	2	8	1	–	–	5	–
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1992	253	60	210	135	8	26	52	35
	1987	273	46	234	147	8	29	79	30
	number, 1992	22 998	4 324	21 945	14 199	993	3 418	5 284	1 253
	1987	26 558	3 305	28 164	16 991	1 182	3 119	4 776	2 024
Cows and heifers that had calved	farms, 1992	190	43	126	116	4	26	33	29
	1987	216	30	143	121	7	27	53	28
	number, 1992	9 143	1 067	6 599	5 827	249	1 403	1 416	652
	1987	10 651	973	9 101	6 388	323	1 356	2 066	802
Beef cows	farms, 1992	70	27	45	59	4	12	12	23
	1987	57	10	45	41	7	9	22	20
	number, 1992	1 478	(D)	842	1 164	249	(D)	161	(D)
	1987	1 052	(D)	1 443	622	323	380	207	602
Milk cows	farms, 1992	122	17	87	68	–	16	22	9
	1987	169	22	100	85	–	19	33	9
	number, 1992	7 665	(D)	5 757	4 663	–	(D)	1 255	(D)
	1987	9 599	(D)	7 658	5 766	–	976	1 859	200
Heifers and heifer calves	farms, 1992	198	30	138	110	6	24	34	31
	number, 1992	7 118	725	6 902	4 487	254	1 299	1 234	358
Steers, steer calves, bulls, and bull calves	farms, 1992	211	43	180	119	8	23	44	26
	number, 1992	6 737	2 532	8 444	3 885	490	716	2 634	243
Cattle and calves sold	farms, 1992	248	55	213	137	8	26	50	34
	1987	273	45	236	145	9	30	74	31
	number, 1992	11 784	3 092	14 223	6 515	1 031	1 234	4 917	624
	1987	14 396	2 936	17 833	10 242	710	1 250	2 102	1 322
Calves	farms, 1992	130	26	88	68	5	9	27	18
	number, 1992	2 619	504	2 584	1 780	171	561	510	183
Cattle	farms, 1992	228	48	189	128	6	25	47	32
	1987	246	42	211	134	9	28	74	29
	number, 1992	9 165	2 588	11 639	4 735	860	673	4 407	441
	1987	11 287	2 578	13 899	7 008	(D)	942	1 561	1 076
Fattened on grain and concentrates	farms, 1992	93	22	109	41	3	1	23	13
	number, 1992	5 970	2 237	8 880	2 945	(D)	(D)	(D)	213
Hogs and pigs inventory	farms, 1992	51	8	99	17	1	1	14	9
	1987	43	7	136	28	3	3	19	6
	number, 1992	8 201	104	30 417	2 863	(D)	(D)	4 472	489
	1987	8 396	1 083	36 805	4 768	(D)	(D)	3 611	502
Used or to be used for breeding	farms, 1992	39	1	62	10	–	1	7	7
	1987	32	6	86	16	3	3	12	2
	number, 1992	1 349	(D)	3 993	312	–	(D)	509	51
	1987	1 079	(D)	4 596	618	(D)	14	534	(D)
Other	farms, 1992	51	8	94	16	1	1	14	9
	1987	42	6	129	26	3	2	19	6
	number, 1992	6 852	(D)	26 424	2 551	(D)	(D)	3 963	438
	1987	7 317	(D)	32 209	4 150	(D)	(D)	3 077	(D)
Hogs and pigs sold	farms, 1992	49	7	104	18	2	1	17	9
	1987	42	8	146	33	5	3	20	7
	number, 1992	15 297	218	52 028	4 415	(D)	(D)	5 654	609
	1987	11 724	(D)	74 124	8 711	(D)	(D)	5 737	635
Feeder pigs	farms, 1992	12	–	14	5	–	–	2	3
	1987	12	2	36	8	2	1	9	–
	number, 1992	4 879	–	10 110	1 085	–	–	(D)	215
	1987	3 637	(D)	16 662	2 457	(D)	(D)	1 608	–

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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	2	17	1	2	6	2	28	12
1987	1	16	–	5	5	–	19	12
acres, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15 607
1987	(D)	(D)	–	(D)	2 269	–	(D)	10 923
Other than family held—farms, 1992	–	–	1	–	–	–	2	2
1987	–	–	–	–	–	–	–	3
acres, 1992	–	–	(D)	–	–	–	(D)	(D)
1987	–	–	–	–	–	–	–	1701
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	3	1	–	–	–	2	–	1
1987	1	–	1	1	–	3	2	2
acres, 1992	2 036	(D)	–	–	–	(D)	–	(D)
1987	(D)	–	(D)	(D)	–	(D)	(D)	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1	15	12	1	111	–	429	146
Field crops, except cash grains (013)	4	13	18	12	8	17	11	51
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	4	13	18	12	8	17	11	51
Vegetables and melons (016)	1	34	10	2	4	–	37	8
Fruits and tree nuts (017)	1	39	2	–	1	1	5	8
Horticultural specialties (018)	2	18	4	1	3	3	46	7
General farms, primarily crop (019)	–	6	5	1	7	1	9	13
Livestock, except dairy, poultry, and animal specialties (021)	2	26	71	19	46	34	46	68
Beef cattle, except feedlots (0212)	2	3	24	10	14	22	4	15
Dairy farms (024)	9	45	101	109	6	107	14	121
Poultry and eggs (025)	–	–	1	–	–	–	3	–
Animal specialties (027)	2	6	6	4	6	1	6	11
General farms, primarily livestock and animal specialties (029)	–	1	12	–	2	–	2	–
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	13	82	183	129	55	136	100	227
1987	8	80	181	149	49	159	112	237
number, 1992	1 527	8 040	14 934	16 030	4 372	23 826	6 271	21 268
1987	1 103	7 060	14 345	16 931	5 524	21 074	8 156	20 295
Cows and heifers that had calved—farms, 1992	12	70	156	125	44	122	41	173
1987	8	67	165	143	32	143	59	190
number, 1992	755	3 023	6 343	7 462	1 148	10 543	1 233	9 242
1987	579	3 204	6 708	7 791	747	9 995	1 516	9 306
Beef cows—farms, 1992	5	24	44	22	34	19	22	46
1987	3	13	39	26	21	19	25	39
number, 1992	179	449	1 019	838	674	726	(D)	805
1987	(D)	197	762	725	344	813	183	579
Milk cows—farms, 1992	9	50	120	108	11	107	19	131
1987	8	58	133	125	13	127	36	158
number, 1992	576	2 574	5 324	6 624	474	9 817	(D)	8 437
1987	(D)	3 007	5 946	7 066	403	9 182	1 333	8 727
Heifers and heifer calves—farms, 1992	10	66	161	122	44	121	44	183
number, 1992	477	2 513	5 582	6 573	1 022	9 919	1 141	8 169
Steers, steer calves, bulls, and bull calves—farms, 1992	9	63	157	86	49	106	87	179
number, 1992	295	2 504	3 009	1 995	2 202	3 364	3 897	3 857
Cattle and calves sold—farms, 1992	12	80	183	130	52	138	98	220
1987	8	82	182	159	51	161	106	244
number, 1992	480	4 422	6 311	5 730	5 488	11 553	5 268	8 441
1987	299	2 783	5 709	6 316	5 070	8 758	12 656	9 617
Calves—farms, 1992	8	46	118	106	23	111	28	130
number, 1992	221	866	1 792	2 564	319	5 354	803	3 723
Cattle—farms, 1992	9	70	164	121	41	114	93	188
1987	7	75	164	149	46	152	97	223
number, 1992	259	3 556	4 519	3 166	5 169	6 199	4 465	4 718
1987	174	2 048	3 465	3 538	4 807	5 102	6 609	5 616
Fattened on grain and concentrates—farms, 1992	3	23	47	18	22	24	71	79
number, 1992	100	2 619	1 970	583	4 328	1 229	4 073	1 767
Hogs and pigs inventory—farms, 1992	1	17	51	2	26	11	57	50
1987	1	18	51	3	26	10	76	70
number, 1992	(D)	5 456	6 872	(D)	5 320	3 981	13 487	10 460
1987	(D)	4 071	8 296	(D)	5 102	(D)	14 154	9 086
Used or to be used for breeding—farms, 1992	–	10	31	1	24	8	34	37
1987	1	13	33	3	22	6	45	45
number, 1992	–	394	802	(D)	738	838	1 537	1 966
1987	(D)	835	1 027	89	770	798	1 638	1 373
Other—farms, 1992	1	17	49	2	24	10	57	46
1987	1	17	47	3	25	9	69	66
number, 1992	(D)	5 062	6 070	(D)	4 582	3 143	11 950	8 494
1987	(D)	3 236	7 269	(D)	4 332	(D)	12 516	7 713
Hogs and pigs sold—farms, 1992	1	19	56	1	25	12	61	52
1987	1	16	49	4	30	12	78	66
number, 1992	(D)	7 884	9 756	(D)	10 877	14 919	27 355	21 174
1987	(D)	10 197	12 813	1 066	9 355	(D)	27 578	15 347
Feeder pigs—farms, 1992	–	5	9	1	9	7	14	11
1987	–	8	18	3	12	4	15	20
number, 1992	–	665	1 316	(D)	2 788	13 349	5 314	10 321
1987	–	4 150	2 883	(D)	1 903	(D)	4 924	5 263

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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	–	11	15	32	21	5	–	1
1987	–	11	9	17	15	3	–	–
acres, 1992	–	(D)	(D)	5 020	(D)	4 274	–	(D)
1987	–	(D)	(D)	(D)	(D)	(D)	–	–
Other than family held—farms, 1992	–	–	1	7	1	–	–	–
1987	–	1	2	1	1	1	–	–
acres, 1992	–	–	(D)	(D)	(D)	–	–	–
1987	–	(D)	(D)	(D)	(D)	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	–	1	–	1	2	–	–	–
1987	1	2	–	2	2	1	–	1
acres, 1992	–	(D)	–	(D)	(D)	–	–	–
1987	(D)	(D)	–	(D)	(D)	(D)	–	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	3	9	19	22	4	6	–	–
Field crops, except cash grains (013)	1	5	23	23	8	6	3	18
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1	5	23	23	8	6	3	18
Vegetables and melons (016)	1	16	24	6	118	2	–	–
Fruits and tree nuts (017)	2	33	23	9	108	3	–	–
Horticultural specialties (018)	–	21	9	59	3	2	–	2
General farms, primarily crop (019)	2	1	5	4	12	4	–	3
Livestock, except dairy, poultry, and animal specialties (021)	10	29	44	13	38	35	18	53
Beef cattle, except feedlots (0212)	9	4	15	3	18	22	18	36
Dairy farms (024)	18	39	122	8	31	62	12	78
Poultry and eggs (025)	–	–	5	–	1	–	–	–
Animal specialties (027)	1	1	6	23	3	2	–	2
General farms, primarily livestock and animal specialties (029)	–	3	2	–	3	3	–	–
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	30	68	182	26	104	101	31	129
1987	26	94	197	50	115	103	34	147
number, 1992	2 027	9 794	18 595	1 965	9 669	14 840	2 781	15 258
1987	1 977	10 490	17 826	3 814	11 013	12 754	2 309	15 786
Cows and heifers that had calved—farms, 1992	29	50	155	18	75	96	30	113
1987	22	67	175	42	72	90	31	133
number, 1992	1 024	3 482	8 000	866	3 787	6 503	1 370	7 308
1987	1 011	4 250	7 869	1 894	3 487	5 273	1 094	7 843
Beef cows—farms, 1992	10	12	33	10	46	40	16	41
1987	6	20	28	27	27	29	14	43
number, 1992	(D)	248	512	(D)	1 171	1 277	767	1 663
1987	112	366	361	883	656	682	393	1 220
Milk cows—farms, 1992	21	40	127	9	36	67	15	79
1987	18	54	154	21	46	70	17	100
number, 1992	(D)	3 234	7 488	(D)	2 616	5 226	603	5 645
1987	899	3 884	7 508	1 011	2 831	4 591	701	6 623
Heifers and heifer calves—farms, 1992	26	60	167	18	78	92	30	110
number, 1992	737	3 289	7 850	670	2 880	5 728	955	6 159
Steers, steer calves, bulls, and bull calves—farms, 1992	26	56	128	19	94	91	31	104
number, 1992	266	3 023	2 745	429	3 002	2 609	456	1 791
Cattle and calves sold—farms, 1992	30	66	181	24	107	102	31	127
1987	28	92	198	45	118	107	34	155
number, 1992	728	5 555	6 828	1 042	5 535	5 310	1 511	6 125
1987	912	5 860	8 225	1 196	8 998	4 936	938	6 885
Calves—farms, 1992	17	34	94	14	61	59	19	94
number, 1992	301	633	1 892	481	2 619	1 453	446	2 220
Cattle—farms, 1992	26	62	175	20	96	95	28	111
1987	24	86	163	42	110	97	32	145
number, 1992	427	4 922	4 936	561	2 916	3 857	1 065	3 905
1987	566	4 607	4 499	819	5 353	3 295	607	3 980
Fattened on grain and concentrates—farms, 1992	4	24	54	6	37	24	1	17
number, 1992	(D)	3 468	1 974	257	1 437	1 470	(D)	666
Hogs and pigs inventory—farms, 1992	4	21	22	10	23	10	2	15
1987	6	29	35	11	24	10	1	19
number, 1992	302	7 216	4 661	1 020	5 800	1 929	(D)	1 399
1987	335	6 354	6 110	1 751	9 930	1 105	(D)	2 080
Used or to be used for breeding—farms, 1992	4	13	15	8	16	5	–	10
1987	5	18	30	6	18	9	1	10
number, 1992	66	802	916	179	880	(D)	–	295
1987	64	764	1 202	182	1 468	154	(D)	316
Other—farms, 1992	3	21	22	7	23	9	2	12
1987	6	28	32	10	23	8	–	18
number, 1992	236	6 414	3 745	841	4 920	(D)	(D)	1 104
1987	271	5 590	4 908	1 569	8 462	951	–	1 764
Hogs and pigs sold—farms, 1992	4	22	21	11	22	8	–	18
1987	6	31	37	11	26	10	1	20
number, 1992	(D)	13 638	10 475	3 264	10 094	3 226	–	6 312
1987	525	10 830	13 244	3 369	19 353	1 625	(D)	5 684
Feeder pigs—farms, 1992	–	6	8	5	6	2	–	10
1987	2	9	15	3	11	4	1	7
number, 1992	–	4 080	4 665	(D)	(D)	(D)	–	3 655
1987	(D)	4 675	7 259	(D)	9 486	(D)	(D)	3 304

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	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	–	–	57	7	–	19	6	16
1987	1	2	39	4	–	19	9	11
acres, 1992	–	–	15 969	(D)	–	16 537	1 432	(D)
1987	(D)	(D)	(D)	(D)	–	(D)	(D)	10 108
Other than family held—farms, 1992	–	1	12	1	–	1	3	1
1987	–	–	9	–	–	2	–	–
acres, 1992	–	(D)	(D)	(D)	–	(D)	(D)	(D)
1987	–	–	(D)	–	–	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	–	–	2	–	–	6	1	1
1987	–	–	1	1	–	2	–	2
acres, 1992	–	–	(D)	–	–	(D)	(D)	(D)
1987	–	–	(D)	(D)	–	(D)	–	(D)
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1	1	47	13	–	583	197	314
Field crops, except cash grains (013)	2	13	20	28	–	45	20	9
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2	13	20	28	–	45	20	9
Vegetables and melons (016)	–	1	51	–	–	9	14	10
Fruits and tree nuts (017)	–	–	148	–	1	12	7	1
Horticultural specialties (018)	–	–	118	2	1	23	22	9
General farms, primarily crop (019)	–	–	10	3	–	13	5	4
Livestock, except dairy, poultry, and animal specialties (021)	7	17	203	45	4	47	47	134
Beef cattle, except feedlots (0212)	6	13	46	26	4	6	15	13
Dairy farms (024)	24	8	164	32	–	58	70	37
Poultry and eggs (025)	–	–	33	–	–	–	1	7
Animal specialties (027)	–	1	6	–	–	18	8	4
General farms, primarily livestock and animal specialties (029)	–	–	4	1	–	3	2	4
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	32	24	355	94	4	168	169	186
1987	39	44	359	103	1	214	194	195
number, 1992	2 110	1 921	39 053	7 735	243	12 444	12 624	11 833
1987	2 418	2 672	37 590	7 974	(D)	13 622	13 549	12 849
Cows and heifers that had calved—farms, 1992	28	16	246	75	4	97	131	130
1987	33	28	255	86	1	130	153	148
number, 1992	875	737	16 067	3 170	157	4 240	4 363	4 653
1987	1 130	878	13 673	3 497	(D)	4 687	4 878	4 861
Beef cows—farms, 1992	4	9	87	42	4	34	65	72
1987	6	6	75	47	1	53	70	65
number, 1992	233	(D)	2 627	1 121	157	(D)	1 331	1 502
1987	352	117	1 252	1 202	(D)	526	1 036	1 060
Milk cows—farms, 1992	24	9	175	35	–	66	70	71
1987	27	22	187	42	–	82	93	89
number, 1992	642	(D)	13 440	2 049	–	(D)	3 032	3 151
1987	778	761	12 421	2 295	–	4 161	3 842	3 801
Heifers and heifer calves—farms, 1992	30	16	262	79	4	109	134	126
number, 1992	812	371	12 183	1 984	39	3 469	3 656	4 031
Steers, steer calves, bulls, and bull calves—farms, 1992	29	20	278	80	4	138	138	163
number, 1992	423	813	10 803	2 581	47	4 735	4 605	3 149
Cattle and calves sold—farms, 1992	32	26	351	96	4	169	168	184
1987	42	47	359	105	3	201	191	192
number, 1992	807	1 615	22 332	3 178	158	6 883	10 238	5 490
1987	1 783	1 808	38 547	2 791	(D)	7 461	10 676	5 049
Calves—farms, 1992	26	12	196	40	2	73	87	71
number, 1992	380	354	8 878	714	(D)	1 642	1 718	1 406
Cattle—farms, 1992	30	23	323	95	4	157	147	156
1987	41	43	309	94	3	190	181	174
number, 1992	427	1 261	13 454	2 464	(D)	5 241	8 520	4 084
1987	1 126	1 311	19 139	1 960	(D)	5 834	9 105	3 770
Fattened on grain and concentrates—farms, 1992	4	5	158	32	–	85	64	86
number, 1992	(D)	115	8 244	608	–	3 343	6 807	2 903
Hogs and pigs inventory—farms, 1992	6	1	129	5	–	41	30	145
1987	6	2	132	4	–	60	45	151
number, 1992	184	(D)	88 581	(D)	–	5 854	1 989	60 300
1987	(D)	(D)	89 729	(D)	–	6 972	4 246	46 204
Used or to be used for breeding—farms, 1992	3	1	85	4	–	21	17	111
1987	4	2	93	3	–	29	27	123
number, 1992	69	(D)	9 029	(D)	–	557	364	8 706
1987	45	(D)	10 076	(D)	–	763	500	9 791
Other—farms, 1992	6	1	122	4	–	40	28	142
1987	6	1	125	4	–	57	45	144
number, 1992	115	(D)	79 552	(D)	–	5 297	1 625	51 594
1987	(D)	(D)	79 653	(D)	–	6 209	3 746	36 413
Hogs and pigs sold—farms, 1992	5	1	136	6	–	45	26	151
1987	6	2	145	3	–	60	44	164
number, 1992	569	(D)	167 332	(D)	–	9 914	3 699	98 214
1987	486	(D)	167 382	(D)	–	15 405	6 119	79 615
Feeder pigs—farms, 1992	3	–	26	–	–	3	5	30
1987	4	2	50	–	–	9	8	44
number, 1992	(D)	–	28 886	–	–	1 424	206	12 861
1987	(D)	(D)	49 825	–	–	2 535	839	16 924

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	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
TYPE OF ORGANIZATION —Con.								
Corporation:								
Family held—farms, 1992	23	–	5	64	38	27	25	1
1987	29	–	4	57	23	23	22	1
acres, 1992	(D)	–	(D)	60 500	(D)	5 987	2 974	(D)
1987	26 545	–	(D)	(D)	(D)	8 322	2 247	(D)
Other than family held—farms, 1992	1	–	1	1	2	5	3	1
1987	3	–	1	1	7	4	–	–
acres, 1992	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)
1987	1 150	–	(D)	(D)	(D)	70	–	–
Other—cooperative, estate or trust, institutional, etc.—farms, 1992	2	–	1	1	–	–	–	–
1987	2	–	–	1	5	1	–	–
acres, 1992	(D)	–	(D)	(D)	–	–	–	–
1987	(D)	–	–	(D)	(D)	(D)	–	–
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	387	2	380	388	105	179	25	3
Field crops, except cash grains (013)	38	5	26	81	7	14	2	4
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	38	5	26	81	7	14	2	4
Vegetables and melons (016)	2	–	–	7	44	17	17	4
Fruits and tree nuts (017)	8	1	2	3	243	14	2	–
Horticultural specialties (018)	12	–	12	6	26	41	58	3
General farms, primarily crop (019)	22	–	6	32	10	11	–	–
Livestock, except dairy, poultry, and animal specialties (021)	115	21	64	70	87	108	4	9
Beef cattle, except feedlots (0212)	42	16	16	11	21	17	3	7
Dairy farms (024)	334	1	75	81	25	73	–	19
Poultry and eggs (025)	1	1	1	4	4	1	3	–
Animal specialties (027)	3	–	3	8	5	11	3	4
General farms, primarily livestock and animal specialties (029)	12	–	11	8	2	6	–	–
LIVESTOCK AND POULTRY								
Cattle and calves inventory—farms, 1992	520	25	226	204	115	186	7	31
1987	565	17	234	223	124	244	6	34
number, 1992	61 246	1 663	15 908	16 951	7 648	20 766	358	2 401
1987	62 310	1 733	19 130	17 437	9 189	24 045	82	2 508
Cows and heifers that had calved—farms, 1992	413	19	148	150	94	124	7	27
1987	444	14	167	155	82	147	4	29
number, 1992	26 886	905	6 873	7 265	3 169	8 051	153	1 108
1987	26 405	1 049	8 286	7 407	2 754	8 373	(D)	1 147
Beef cows—farms, 1992	71	18	61	65	64	44	6	8
1987	53	14	49	58	43	52	3	11
number, 1992	1 482	(D)	951	1 277	1 371	1 520	(D)	(D)
1987	940	(D)	1 056	1 078	845	939	(D)	250
Milk cows—farms, 1992	366	1	94	91	36	84	1	19
1987	410	2	121	101	44	104	1	18
number, 1992	25 404	(D)	5 922	5 988	1 798	6 531	(D)	(D)
1987	25 465	(D)	7 230	6 329	1 909	7 434	(D)	897
Heifers and heifer calves—farms, 1992	434	16	150	150	87	117	6	26
number, 1992	22 406	381	5 386	5 456	2 004	5 839	117	847
Steers, steer calves, bulls, and bull calves—farms, 1992	432	20	192	169	94	157	6	22
number, 1992	11 954	377	3 649	4 230	2 475	6 876	88	446
Cattle and calves sold—farms, 1992	519	24	216	201	112	181	7	32
1987	574	18	231	220	126	249	6	35
number, 1992	27 716	1 034	6 535	7 153	4 059	9 230	242	1 148
1987	25 409	984	7 886	7 733	4 884	15 370	(D)	1 043
Calves—farms, 1992	330	8	110	89	62	79	4	22
number, 1992	12 248	135	2 104	2 122	1 259	1 986	108	445
Cattle—farms, 1992	468	24	195	188	96	159	7	29
1987	528	16	210	206	111	239	6	33
number, 1992	15 468	899	4 431	5 031	2 800	7 244	134	703
1987	17 605	705	5 140	5 564	2 218	13 145	(D)	633
Fattened on grain and concentrates—farms, 1992	148	4	89	81	40	88	2	7
number, 1992	5 505	(D)	1 777	2 385	672	4 949	(D)	78
Hogs and pigs inventory—farms, 1992	81	4	64	72	76	69	–	4
1987	94	7	78	73	100	103	6	7
number, 1992	12 707	1 276	10 660	14 919	51 110	24 644	–	(D)
1987	16 498	(D)	13 928	17 389	55 354	22 688	(D)	460
Used or to be used for breeding—farms, 1992	49	4	47	33	62	44	–	2
1987	64	7	61	40	79	64	3	7
number, 1992	1 515	137	1 383	972	8 751	2 501	–	(D)
1987	2 049	(D)	2 316	1 669	9 210	3 359	(D)	161
Other—farms, 1992	79	4	59	72	73	66	–	4
1987	89	7	73	70	94	98	6	7
number, 1992	11 192	1 139	9 277	13 947	42 359	22 143	–	(D)
1987	14 449	372	11 612	15 720	46 144	19 329	(D)	299
Hogs and pigs sold—farms, 1992	78	4	73	71	78	74	–	2
1987	88	7	79	77	105	100	5	7
number, 1992	18 711	(D)	18 982	32 446	102 732	41 939	–	(D)
1987	21 325	(D)	24 704	31 150	83 263	42 021	(D)	2 410
Feeder pigs—farms, 1992	11	4	27	16	14	14	–	–
1987	25	6	34	15	23	20	2	7
number, 1992	1 989	1 034	6 143	2 651	4 906	3 004	–	–
1987	5 029	(D)	9 295	4 233	6 083	5 428	(D)	1 960

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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
LIVESTOCK AND POULTRY —Con.							
Sheep and lambs inventory—farms, 1992	611	1	2	16	1	3	2
1987	720	2	3	20	4	2	1
number, 1992	60 502	(D)	(D)	1 686	(D)	77	(D)
1987	60 443	(D)	(D)	938	(D)	(D)	(D)
Sheep and lambs sold—farms, 1992	588	1	2	17	1	2	2
1987	709	2	3	19	4	1	1
number, 1992	60 819	(D)	(D)	1 030	(D)	(D)	(D)
1987	49 391	(D)	(D)	688	348	(D)	(D)
Hens and pullets of laying age inventory—farms, 1992	718	–	–	24	4	5	1
1987	1 052	3	–	31	11	9	8
number, 1992	4 560 993	–	–	1 033 064	68	204	(D)
1987	7 079 146	(D)	–	903 010	227	(D)	2 430
Broilers and other meat-type chickens sold—farms, 1992	115	–	–	4	–	–	–
1987	178	–	–	3	–	–	1
number, 1992	373 304	–	–	(D)	–	–	–
1987	664 443	–	–	(D)	–	–	(D)
CROPS HARVESTED							
Corn for grain or seed—farms, 1992	14 270	8	–	464	41	24	116
1987	16 442	17	6	518	57	55	141
acres, 1992	2 137 034	1 097	–	79 708	3 404	1 289	13 037
1987	1 827 118	1 159	138	62 653	2 804	4 020	11 092
bushels, 1992	220 432 118	64 050	–	8 311 522	173 273	108 851	1 035 141
1987	178 509 320	125 962	13 800	5 748 088	270 465	384 909	1 065 190
Wheat for grain—farms, 1992	9 535	13	–	199	37	10	86
1987	7 688	10	–	188	21	14	73
acres, 1992	537 010	575	–	8 232	1 377	(D)	4 408
1987	320 410	408	–	5 392	517	954	3 113
bushels, 1992	27 504 640	29 935	–	416 826	59 860	(D)	265 734
1987	15 130 595	18 012	–	234 316	20 421	34 434	167 984
Soybeans for beans—farms, 1992	9 875	1	–	172	3	–	64
1987	8 667	–	–	80	5	–	73
acres, 1992	1 245 826	(D)	–	15 481	(D)	–	4 521
1987	924 718	–	–	5 168	401	–	3 999
bushels, 1992	39 581 642	(D)	–	551 553	(D)	–	110 027
1987	33 517 222	–	–	201 780	8 656	–	130 815
Dry edible beans, excluding dry limas—farms, 1992	2 864	4	–	4	21	1	82
1987	3 395	2	–	2	15	2	80
acres, 1992	316 657	301	–	(D)	(D)	(D)	9 558
1987	368 232	(D)	–	(D)	2 179	(D)	8 604
cwt, 1992	4 176 032	4 985	–	(D)	(D)	(D)	132 391
1987	4 774 078	(D)	–	(D)	40 680	(D)	95 640
Sugar beets for sugar—farms, 1992	1 485	–	–	–	1	–	44
1987	1 396	–	–	–	–	–	54
acres, 1992	174 654	–	–	–	(D)	–	(D)
1987	138 174	–	–	–	–	–	(D)
tons, 1992	3 022 251	–	–	–	(D)	–	(D)
1987	2 752 544	–	–	–	–	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms, 1992	11 074	52	20	347	98	53	76
1987	12 331	50	21	398	108	61	93
acres, 1992	986 503	8 140	3 101	28 132	13 446	5 972	8 474
1987	1 103 207	6 605	3 858	31 985	11 032	7 630	8 908
tons, dry, 1992	2 384 704	15 539	5 621	84 000	21 740	9 548	19 614
1987	2 778 521	13 503	7 305	89 467	32 057	14 882	19 739
Vegetables harvested for sale (see text)—farms, 1992	2 017	3	1	74	8	8	28
1987	2 097	2	1	72	6	8	36
acres, 1992	134 806	35	(D)	6 529	342	107	1 991
1987	133 359	(D)	(D)	5 143	106	30	2 449
Land in orchards—farms, 1992	1 856	3	–	63	4	44	–
1987	1 922	2	1	70	–	35	5
acres, 1992	147 407	7	–	3 993	(D)	4 727	–
1987	145 743	(D)	(D)	4 152	–	4 178	71

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		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory	farms, 1992	–	14	–	–	4	15	25
	1987	–	7	1	–	7	23	22
	number, 1992	–	2 828	–	–	14	895	1 091
	1987	–	643	(D)	–	58	1 592	1 236
Sheep and lambs sold	farms, 1992	–	11	–	–	1	15	23
	1987	–	7	1	–	8	23	21
	number, 1992	–	2 547	–	–	(D)	695	819
	1987	–	652	(D)	–	77	1 380	812
Hens and pullets of laying age inventory	farms, 1992	2	12	3	–	8	15	19
	1987	–	4	9	–	24	25	25
	number, 1992	(D)	313	82	–	232	(D)	(D)
	1987	–	75	1 119	–	(D)	(D)	79 830
Broilers and other meat-type chickens sold	farms, 1992	–	–	3	–	1	3	–
	1987	–	–	3	–	2	3	6
	number, 1992	–	–	(D)	–	(D)	(D)	–
	1987	–	–	(D)	–	(D)	590	(D)
CROPS HARVESTED								
Corn for grain or seed	farms, 1992	–	206	362	4	245	471	415
	1987	3	269	371	13	309	473	417
	acres, 1992	–	31 108	43 482	(D)	37 998	85 691	72 629
	1987	(D)	27 898	33 539	590	35 007	61 642	57 197
	bushels, 1992	–	3 311 315	4 940 178	(D)	4 240 690	9 943 669	7 619 860
	1987	(D)	2 579 911	3 480 704	36 785	3 636 230	6 688 858	4 885 527
Wheat for grain	farms, 1992	–	141	196	–	100	205	270
	1987	–	157	133	–	135	194	279
	acres, 1992	–	10 217	6 982	–	5 858	7 642	14 104
	1987	–	6 940	3 384	–	4 986	6 345	11 802
	bushels, 1992	–	457 744	421 053	–	230 169	309 124	617 717
	1987	–	278 689	190 776	–	243 591	280 416	499 913
Soybeans for beans	farms, 1992	–	140	316	–	242	368	304
	1987	–	95	265	–	263	362	230
	acres, 1992	–	18 280	22 653	–	27 165	36 643	29 259
	1987	–	8 544	17 615	–	23 486	29 561	18 012
	bushels, 1992	–	605 590	755 734	–	960 282	1 305 675	947 758
	1987	–	319 898	744 177	–	909 905	991 326	619 620
Dry edible beans, excluding dry limas	farms, 1992	–	–	352	–	–	5	3
	1987	–	21	332	–	–	5	2
	acres, 1992	–	–	35 072	–	–	303	46
	1987	–	1 122	33 268	–	–	(D)	(D)
	cwt, 1992	–	–	483 954	–	–	5 670	690
	1987	–	10 753	411 220	–	–	(D)	(D)
Sugar beets for sugar	farms, 1992	–	–	282	–	–	–	–
	1987	–	–	289	–	–	–	–
	acres, 1992	–	–	24 869	–	–	–	–
	1987	–	–	21 936	–	–	–	–
	tons, 1992	–	–	439 442	–	–	–	–
	1987	–	–	446 299	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	17	195	58	20	110	239	251
	1987	19	226	76	18	151	241	272
	acres, 1992	3 490	18 307	4 123	1 014	4 842	9 392	13 682
	1987	2 940	21 095	3 696	1 017	5 744	9 575	17 514
	tons, dry, 1992	4 489	55 488	14 595	884	13 481	28 695	41 403
	1987	4 992	56 869	12 253	2 159	18 759	29 792	45 729
Vegetables harvested for sale (see text)	farms, 1992	–	12	72	7	156	20	14
	1987	1	18	95	5	200	12	8
	acres, 1992	–	311	3 858	(D)	6 103	1 060	854
	1987	(D)	766	4 190	(D)	7 363	463	768
Land in orchards	farms, 1992	–	4	7	37	317	9	4
	1987	–	3	3	35	367	4	7
	acres, 1992	–	23	36	3 489	21 556	311	134
	1987	–	(D)	12	3 742	21 661	215	306

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	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
LIVESTOCK AND POULTRY —Con.							
Sheep and lambs inventory ---- farms, 1992	15	1	3	6	9	8	2
1987	23	2	4	14	5	26	2
number, 1992	541	(D)	(D)	800	909	938	(D)
1987	1 618	(D)	121	1 066	614	2 313	(D)
Sheep and lambs sold ---- farms, 1992	13	1	4	7	8	11	–
1987	22	3	4	13	8	26	2
number, 1992	409	(D)	92	997	914	1 360	–
1987	1 405	(D)	88	1 129	681	1 874	(D)
Hens and pullets of laying age inventory ---- farms, 1992	10	4	5	8	17	10	2
1987	15	5	12	4	8	11	2
number, 1992	(D)	(D)	245	230	620	231	(D)
1987	(D)	(D)	392	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ---- farms, 1992	2	–	1	1	2	1	–
1987	2	–	2	–	2	2	–
number, 1992	(D)	–	(D)	(D)	(D)	(D)	–
1987	(D)	–	(D)	–	(D)	(D)	–
CROPS HARVESTED							
Corn for grain or seed ---- farms, 1992	323	14	7	3	42	520	–
1987	353	28	17	1	57	581	–
acres, 1992	64 732	1 242	365	(D)	3 389	55 237	–
1987	54 790	2 286	598	(D)	3 197	46 686	–
bushels, 1992	7 350 633	76 966	26 370	(D)	226 424	5 867 031	–
1987	5 584 817	206 252	50 650	(D)	206 470	4 491 342	–
Wheat for grain ---- farms, 1992	129	3	5	8	29	486	–
1987	136	3	7	3	18	371	–
acres, 1992	5 745	(D)	252	124	1 179	25 206	–
1987	5 481	47	149	70	684	13 877	–
bushels, 1992	242 991	(D)	4 982	1 470	53 273	1 258 924	–
1987	256 215	1 320	9 925	2 100	24 348	623 731	–
Soybeans for beans ---- farms, 1992	236	–	–	–	2	529	–
1987	205	–	–	–	2	494	–
acres, 1992	28 119	–	–	–	(D)	61 245	–
1987	19 287	–	–	–	(D)	45 225	–
bushels, 1992	943 846	–	–	–	(D)	1 947 700	–
1987	745 980	–	–	–	(D)	1 699 317	–
Dry edible beans, excluding dry limas ---- farms, 1992	3	2	3	–	2	24	–
1987	2	1	1	–	–	94	–
acres, 1992	228	(D)	161	–	(D)	(D)	–
1987	(D)	(D)	(D)	–	–	5 396	–
cwt, 1992	6 240	(D)	528	–	(D)	(D)	–
1987	(D)	(D)	(D)	–	–	57 092	–
Sugar beets for sugar ---- farms, 1992	–	–	–	–	–	1	–
1987	–	–	–	–	–	3	–
acres, 1992	–	–	–	–	–	(D)	–
1987	–	–	–	–	–	267	–
tons, 1992	–	–	–	–	–	(D)	–
1987	–	–	–	–	–	4 738	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1992	214	44	45	98	98	342	3
1987	219	44	46	109	102	402	3
acres, 1992	10 274	5 424	8 327	24 514	12 909	23 095	22
1987	11 375	6 615	8 484	22 234	15 028	30 107	(D)
tons, dry, 1992	30 319	11 222	10 644	28 622	19 591	80 970	16
1987	31 382	14 856	18 018	37 603	20 760	85 827	(D)
Vegetables harvested for sale (see text) ---- farms, 1992	47	6	6	1	1	13	1
1987	45	5	5	1	1	13	–
acres, 1992	3 521	(D)	93	(D)	(D)	610	(D)
1987	3 104	(D)	50	(D)	(D)	413	–
Land in orchards ---- farms, 1992	31	10	2	2	–	10	–
1987	32	8	3	–	1	13	–
acres, 1992	2 587	856	(D)	(D)	–	344	–
1987	2 871	662	18	–	(D)	344	–

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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory	farms, 1992	2	–	23	6	9	11	1
	1987	–	–	17	2	8	10	–
	number, 1992	(D)	–	2 256	82	485	386	(D)
	1987	–	–	1 536	(D)	453	380	–
Sheep and lambs sold	farms, 1992	–	–	22	6	8	9	1
	1987	–	–	17	2	9	8	–
	number, 1992	–	–	2 067	51	276	426	(D)
	1987	–	–	1 480	(D)	474	515	–
Hens and pullets of laying age inventory	farms, 1992	2	2	17	2	17	36	–
	1987	4	2	19	3	12	30	–
	number, 1992	(D)	(D)	42 490	(D)	1 310	1 601	–
	1987	(D)	(D)	27 865	(D)	(D)	(D)	–
Broilers and other meat-type chickens sold	farms, 1992	–	2	1	–	1	11	–
	1987	–	–	1	–	1	9	–
	number, 1992	–	(D)	(D)	–	(D)	4 183	–
	1987	–	–	(D)	–	(D)	2 560	–
CROPS HARVESTED								
Corn for grain or seed	farms, 1992	8	5	423	18	171	70	–
	1987	31	8	446	29	204	94	–
	acres, 1992	(D)	(D)	58 768	913	37 143	4 621	–
	1987	(D)	(D)	44 545	1 969	33 803	5 359	–
	bushels, 1992	(D)	(D)	6 300 202	53 725	3 208 301	347 679	–
	1987	(D)	(D)	4 390 044	193 050	2 990 612	389 610	–
Wheat for grain	farms, 1992	10	–	318	6	126	67	–
	1987	–	–	302	3	99	37	–
	acres, 1992	822	–	24 356	(D)	9 957	2 186	–
	1987	–	–	17 345	(D)	4 890	1 111	–
	bushels, 1992	27 982	–	1 263 354	(D)	440 718	93 277	–
	1987	–	–	793 522	3 140	214 436	48 196	–
Soybeans for beans	farms, 1992	–	–	356	–	151	18	–
	1987	1	–	282	–	166	18	–
	acres, 1992	–	–	44 534	–	25 708	745	–
	1987	(D)	–	24 268	–	22 973	1 192	–
	bushels, 1992	–	–	1 459 806	–	647 797	17 138	–
	1987	(D)	–	928 034	–	705 374	39 880	–
Dry edible beans, excluding dry limas	farms, 1992	10	–	65	–	3	16	–
	1987	7	–	123	1	20	11	–
	acres, 1992	1 263	–	5 408	–	110	1 889	–
	1987	892	–	12 769	(D)	1 061	(D)	–
	cwt, 1992	12 143	–	64 974	–	1 607	17 925	–
	1987	8 140	–	137 040	(D)	13 375	(D)	–
Sugar beets for sugar	farms, 1992	–	–	–	–	4	9	–
	1987	–	–	–	–	2	9	–
	acres, 1992	–	–	–	–	609	700	–
	1987	–	–	–	–	(D)	534	–
	tons, 1992	–	–	–	–	7 584	11 947	–
	1987	–	–	–	–	(D)	8 413	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	79	31	233	53	119	107	5
	1987	94	39	264	50	124	111	6
	acres, 1992	11 981	4 129	12 764	7 029	7 406	8 199	420
	1987	11 757	5 340	15 645	6 651	8 810	8 137	705
	tons, dry, 1992	15 480	6 255	38 510	10 395	17 926	12 184	777
	1987	25 625	9 283	41 673	16 657	19 891	15 799	782
Vegetables harvested for sale (see text)	farms, 1992	11	2	19	7	25	10	–
	1987	4	2	21	4	20	2	–
	acres, 1992	108	(D)	1 031	197	737	145	–
	1987	(D)	(D)	1 982	105	509	(D)	–
Land in orchards	farms, 1992	2	2	7	1	8	2	–
	1987	2	–	7	2	10	2	–
	acres, 1992	(D)	(D)	104	(D)	371	(D)	–
	1987	(D)	–	44	(D)	383	(D)	–

See footnotes at end of table.

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
LIVESTOCK AND POULTRY —Con.									
Sheep and lambs inventory	farms, 1992	1	6	17	1	8	14	14	3
	1987	2	14	25	1	11	19	14	4
	number, 1992	(D)	149	341	(D)	137	978	633	368
	1987	(D)	588	789	(D)	208	2 402	1 222	123
Sheep and lambs sold	farms, 1992	1	5	18	1	8	11	12	4
	1987	2	13	24	1	13	18	14	6
	number, 1992	(D)	138	291	(D)	81	805	623	293
	1987	(D)	340	929	(D)	185	1 472	822	219
Hens and pullets of laying age inventory	farms, 1992	2	10	17	2	17	8	7	3
	1987	10	22	26	4	42	15	11	8
	number, 1992	(D)	(D)	(D)	(D)	785 758	601	(D)	80
	1987	406	(D)	(D)	(D)	(D)	23 068	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1992	–	1	6	–	3	1	2	–
	1987	–	5	7	–	6	2	1	2
	number, 1992	–	(D)	526	–	275	(D)	(D)	–
	1987	–	142	610	–	(D)	(D)	(D)	(D)
CROPS HARVESTED									
Corn for grain or seed	farms, 1992	38	495	445	2	804	259	458	33
	1987	65	503	489	5	886	332	465	41
	acres, 1992	3 816	75 684	69 961	(D)	115 496	51 582	62 493	2 442
	1987	5 855	58 832	63 742	(D)	93 394	51 156	49 835	2 157
	bushels, 1992	253 129	8 475 340	7 520 165	(D)	11 291 715	5 030 900	6 317 431	118 481
	1987	322 395	5 891 610	5 984 243	(D)	9 318 472	4 277 187	5 100 164	187 452
Wheat for grain	farms, 1992	31	302	234	–	761	198	354	21
	1987	36	213	234	–	541	217	296	9
	acres, 1992	1 979	15 408	9 529	–	46 729	16 759	23 631	639
	1987	1 292	8 618	7 220	–	22 729	12 747	14 143	273
	bushels, 1992	67 877	786 913	389 278	–	3 111 484	799 690	1 151 718	39 515
	1987	45 779	412 891	341 162	–	1 340 331	625 854	633 948	9 022
Soybeans for beans	farms, 1992	1	465	344	–	193	210	343	8
	1987	–	433	354	–	92	190	249	3
	acres, 1992	(D)	59 909	39 979	–	11 815	29 064	40 163	232
	1987	–	50 439	30 508	–	4 540	20 116	20 310	135
	bushels, 1992	(D)	1 878 760	1 351 975	–	329 242	1 030 041	1 269 046	2 876
	1987	–	1 894 730	964 095	–	142 472	621 435	784 388	3 870
Dry edible beans, excluding dry limas	farms, 1992	–	218	2	–	733	7	44	2
	1987	–	306	2	–	733	14	63	2
	acres, 1992	–	25 269	(D)	–	89 633	191	6 681	(D)
	1987	–	36 250	(D)	–	85 846	1 658	9 317	(D)
	cwt, 1992	–	352 443	(D)	–	1 172 370	2 706	53 063	(D)
	1987	–	417 807	(D)	–	1 312 772	14 342	97 622	(D)
Sugar beets for sugar	farms, 1992	–	109	–	–	348	1	–	1
	1987	–	93	–	–	326	–	–	–
	acres, 1992	–	(D)	–	–	36 294	(D)	–	(D)
	1987	–	(D)	–	–	25 667	–	–	–
	tons, 1992	–	(D)	–	–	659 415	(D)	–	(D)
	1987	–	(D)	–	–	523 484	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	63	183	267	26	504	205	334	60
	1987	82	246	316	32	553	244	365	64
	acres, 1992	6 849	12 189	17 068	4 627	30 445	17 571	24 813	8 582
	1987	9 051	15 680	20 256	4 994	37 923	20 977	29 446	7 487
	tons, dry, 1992	10 592	36 546	53 901	6 077	106 902	54 817	75 713	14 939
	1987	18 534	40 249	63 371	7 674	118 100	60 961	92 665	16 687
Vegetables harvested for sale (see text)	farms, 1992	28	53	8	–	10	16	20	3
	1987	30	53	14	3	11	16	33	2
	acres, 1992	2 038	4 691	67	–	(D)	1 118	522	(D)
	1987	2 836	4 192	334	(D)	55	2 356	1 681	(D)
Land in orchards	farms, 1992	121	7	9	4	6	10	35	1
	1987	127	4	4	2	3	8	29	1
	acres, 1992	9 144	211	344	(D)	41	284	2 360	(D)
	1987	10 970	(D)	223	(D)	(D)	271	2 366	(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		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
LIVESTOCK AND POULTRY —Con.									
Sheep and lambs inventory	farms, 1992	2	10	25	16	–	10	–	1
	1987	3	12	24	16	–	9	–	2
	number, 1992	(D)	393	5 283	3 538	–	820	–	(D)
	1987	209	1 566	3 489	2 535	–	402	–	(D)
Sheep and lambs sold	farms, 1992	2	10	25	16	2	9	–	1
	1987	3	15	24	16	–	10	–	2
	number, 1992	(D)	476	4 468	2 094	(D)	986	–	(D)
	1987	99	2 118	3 213	1 716	–	298	–	(D)
Hens and pullets of laying age inventory	farms, 1992	5	14	11	11	5	6	–	–
	1987	3	14	19	14	3	12	–	4
	number, 1992	(D)	(D)	(D)	354 635	78	302	–	–
	1987	100	(D)	(D)	(D)	(D)	374	–	(D)
Broilers and other meat-type chickens sold	farms, 1992	1	–	4	2	2	2	–	–
	1987	–	5	–	3	–	4	–	–
	number, 1992	(D)	–	350	(D)	(D)	(D)	–	–
	1987	–	(D)	–	(D)	–	570	–	–
CROPS HARVESTED									
Corn for grain or seed	farms, 1992	–	320	340	205	4	273	–	3
	1987	–	330	323	245	19	355	–	5
	acres, 1992	–	38 089	60 608	47 908	445	37 264	–	(D)
	1987	–	30 588	47 734	40 640	1 052	36 111	–	136
	bushels, 1992	–	3 215 838	6 255 150	5 428 731	36 050	3 111 529	–	(D)
	1987	–	2 397 941	3 397 226	4 165 029	98 727	3 396 986	–	(D)
Wheat for grain	farms, 1992	3	241	209	109	2	152	–	1
	1987	–	183	189	144	9	142	–	1
	acres, 1992	208	10 889	10 199	7 916	(D)	6 812	–	(D)
	1987	–	7 050	7 448	9 837	456	4 746	–	(D)
	bushels, 1992	5 840	521 092	463 234	335 626	(D)	284 531	–	(D)
	1987	–	303 115	303 221	412 223	22 170	211 560	–	(D)
Soybeans for beans	farms, 1992	–	202	161	177	–	73	–	–
	1987	–	135	80	173	1	35	–	–
	acres, 1992	–	18 062	13 081	23 033	–	5 490	–	–
	1987	–	9 992	4 577	19 103	(D)	2 501	–	–
	bushels, 1992	–	486 418	438 913	778 906	–	158 227	–	–
	1987	–	341 711	128 418	759 773	(D)	90 952	–	–
Dry edible beans, excluding dry limas	farms, 1992	–	88	–	1	–	18	–	–
	1987	–	106	1	4	–	6	–	–
	acres, 1992	–	5 695	–	(D)	–	2 243	–	–
	1987	–	10 070	(D)	(D)	–	1 268	–	–
	cwt, 1992	–	74 955	–	(D)	–	32 961	–	–
	1987	–	102 423	(D)	(D)	–	18 684	–	–
Sugar beets for sugar	farms, 1992	–	12	–	–	–	–	–	–
	1987	–	6	–	–	–	–	–	–
	acres, 1992	–	1 510	–	–	–	–	–	–
	1987	–	605	–	–	–	–	–	–
	tons, 1992	–	20 268	–	–	–	–	–	–
	1987	–	10 370	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	22	314	267	112	15	299	–	15
	1987	19	297	257	141	17	350	–	22
	acres, 1992	4 036	34 030	20 560	8 552	1 487	27 196	–	2 259
	1987	3 378	33 318	25 343	8 572	1 643	32 557	–	2 774
	tons, dry, 1992	5 219	80 726	60 081	21 466	1 635	77 317	–	1 853
	1987	5 911	84 123	68 670	27 263	2 633	94 714	–	4 250
Vegetables harvested for sale (see text)	farms, 1992	–	8	25	39	4	80	–	1
	1987	–	8	28	24	1	78	–	1
	acres, 1992	–	316	1 208	4 311	(D)	4 420	–	(D)
	1987	–	302	1 834	2 048	(D)	4 103	–	(D)
Land in orchards	farms, 1992	–	5	8	27	–	164	–	–
	1987	–	4	13	30	–	165	–	–
	acres, 1992	–	137	105	1 329	–	16 243	–	–
	1987	–	(D)	488	1 377	–	15 290	–	–

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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory — farms, 1992	13	–	23	5	–	2	4	2
1987	19	1	27	13	–	2	4	2
number, 1992	983	–	3 393	451	–	(D)	(D)	(D)
1987	1 141	(D)	3 946	676	–	(D)	239	(D)
Sheep and lambs sold — farms, 1992	11	–	24	6	–	1	2	1
1987	17	1	27	12	–	3	5	2
number, 1992	554	–	7 575	509	–	(D)	(D)	(D)
1987	591	(D)	3 750	270	–	(D)	228	(D)
Hens and pullets of laying age inventory — farms, 1992	15	8	19	11	–	5	13	5
1987	19	10	24	13	2	3	20	5
number, 1992	824	277	(D)	676	–	302	755	199
1987	3 520	(D)	6 862	(D)	(D)	(D)	12 602	(D)
Broilers and other meat-type chickens sold — farms, 1992	4	–	2	3	–	–	4	1
1987	8	–	6	2	–	1	4	1
number, 1992	810	–	(D)	(D)	–	–	1 398	(D)
1987	1 574	–	(D)	(D)	–	(D)	2 700	(D)
CROPS HARVESTED								
Corn for grain or seed — farms, 1992	290	41	619	155	–	2	116	16
1987	331	40	713	193	–	2	158	25
acres, 1992	45 595	2 747	104 097	28 975	–	(D)	14 767	491
1987	43 084	2 773	88 179	25 905	–	(D)	14 302	1 136
bushels, 1992	4 152 858	213 117	12 700 702	2 784 200	–	(D)	1 529 728	34 178
1987	4 646 463	219 209	8 668 955	2 772 231	–	(D)	1 611 558	53 280
Wheat for grain — farms, 1992	191	11	437	94	1	6	83	8
1987	112	11	408	114	1	5	49	10
acres, 1992	9 322	(D)	30 489	6 012	(D)	(D)	3 752	170
1987	4 325	(D)	18 428	4 927	(D)	(D)	1 677	409
bushels, 1992	449 530	(D)	1 604 653	276 851	(D)	(D)	208 299	7 348
1987	194 064	(D)	924 305	211 227	(D)	(D)	81 851	9 221
Soybeans for beans — farms, 1992	138	3	627	74	–	–	125	–
1987	92	2	676	63	–	–	133	–
acres, 1992	12 233	(D)	107 676	8 856	–	–	17 344	–
1987	6 794	(D)	99 186	4 155	–	–	15 307	–
bushels, 1992	351 071	(D)	3 974 553	252 871	–	–	524 421	–
1987	258 009	(D)	3 567 014	139 448	–	–	613 533	–
Dry edible beans, excluding dry limas — farms, 1992	24	–	5	–	–	1	8	4
1987	35	–	18	4	–	–	11	4
acres, 1992	5 725	–	222	–	–	(D)	453	958
1987	5 911	–	(D)	(D)	–	–	(D)	968
cwt, 1992	67 074	–	4 045	–	–	(D)	3 553	13 668
1987	93 665	–	(D)	824	–	–	(D)	10 105
Sugar beets for sugar — farms, 1992	2	–	40	–	–	–	–	–
1987	1	–	26	–	–	–	–	–
acres, 1992	(D)	–	(D)	–	–	–	–	–
1987	(D)	–	3 259	–	–	–	–	–
tons, 1992	(D)	–	(D)	–	–	–	–	–
1987	(D)	–	57 564	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1992	292	73	234	173	11	32	71	39
1987	324	54	252	183	11	29	87	34
acres, 1992	24 578	4 974	13 786	16 767	2 050	8 112	3 107	2 968
1987	31 468	4 637	17 789	18 329	1 730	6 147	5 352	3 116
tons, dry, 1992	65 629	7 609	41 454	38 937	2 965	11 507	9 778	5 209
1987	85 767	9 277	56 247	58 938	3 480	13 731	14 603	5 442
Vegetables harvested for sale (see text) — farms, 1992	38	10	66	18	1	3	81	26
1987	36	6	64	12	3	1	99	34
acres, 1992	3 368	122	4 233	(D)	(D)	(D)	3 711	1 568
1987	4 276	137	3 392	2 084	(D)	(D)	4 447	1 887
Land in orchards — farms, 1992	16	183	23	6	1	1	21	36
1987	12	161	18	13	1	–	26	33
acres, 1992	593	16 667	503	313	(D)	(D)	1 070	3 623
1987	575	14 417	487	465	(D)	–	1 450	4 375

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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory — farms, 1992	–	11	10	6	2	2	16	10
1987	2	7	6	2	5	2	20	9
number, 1992	–	2 385	2 260	(D)	(D)	(D)	660	840
1987	(D)	(D)	(D)	(D)	76	(D)	612	174
Sheep and lambs sold — farms, 1992	–	11	10	3	2	2	16	10
1987	1	5	4	2	4	2	18	9
number, 1992	–	3 659	1 344	(D)	(D)	(D)	529	568
1987	(D)	(D)	(D)	(D)	76	(D)	314	240
Hens and pullets of laying age inventory — farms, 1992	1	6	19	5	6	3	18	9
1987	–	11	24	13	11	7	33	25
number, 1992	(D)	(D)	1 472	265	422	45	6 229	375
1987	–	(D)	1 025	(D)	(D)	158	(D)	(D)
Broilers and other meat-type chickens sold — farms, 1992	–	–	4	–	–	–	4	–
1987	–	3	6	–	–	1	7	3
number, 1992	–	–	4 025	–	–	–	1 121	–
1987	–	1 100	(D)	–	–	(D)	2 381	(D)
CROPS HARVESTED								
Corn for grain or seed — farms, 1992	2	78	137	37	142	43	423	308
1987	–	97	165	82	160	64	472	372
acres, 1992	(D)	6 946	9 611	3 082	21 654	(D)	60 473	40 089
1987	–	7 220	10 114	6 130	18 163	4 101	52 007	36 727
bushels, 1992	(D)	483 985	650 891	161 265	2 181 807	(D)	7 433 391	3 455 384
1987	–	587 238	751 514	536 787	1 804 822	287 123	5 570 000	3 370 875
Wheat for grain — farms, 1992	–	48	61	3	71	19	329	185
1987	–	32	59	1	49	14	202	196
acres, 1992	–	2 430	1 993	128	2 740	430	18 863	14 675
1987	–	1 271	1 495	(D)	1 937	322	8 106	11 239
bushels, 1992	–	96 478	73 075	2 380	152 358	18 656	1 062 749	622 209
1987	–	50 814	48 866	(D)	111 322	9 817	420 406	443 911
Soybeans for beans — farms, 1992	–	14	2	3	123	–	506	90
1987	–	2	3	1	130	–	540	77
acres, 1992	–	591	(D)	86	16 750	–	85 420	9 663
1987	–	(D)	78	(D)	14 483	–	85 551	6 009
bushels, 1992	–	11 723	(D)	1 460	535 974	–	2 838 113	229 133
1987	–	(D)	1 608	(D)	536 343	–	2 997 634	202 244
Dry edible beans, excluding dry limas — farms, 1992	–	2	15	–	59	–	9	119
1987	–	2	23	–	85	2	4	124
acres, 1992	–	(D)	2 276	–	6 083	–	(D)	16 881
1987	–	(D)	(D)	–	10 852	(D)	(D)	16 460
cwt, 1992	–	(D)	24 831	–	80 354	–	(D)	207 496
1987	–	(D)	(D)	–	145 280	(D)	(D)	171 184
Sugar beets for sugar — farms, 1992	–	–	1	–	30	–	36	4
1987	–	–	–	–	14	–	23	2
acres, 1992	–	–	(D)	–	5 356	–	2 833	274
1987	–	–	–	–	2 918	–	1 692	(D)
tons, 1992	–	–	(D)	–	88 811	–	37 521	3 886
1987	–	–	–	–	57 237	–	26 562	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1992	16	98	196	140	58	149	127	255
1987	12	99	208	164	51	160	133	282
acres, 1992	3 290	10 613	25 814	28 203	3 841	30 952	3 358	23 642
1987	2 112	11 272	24 982	28 871	2 128	31 932	3 629	24 280
tons, dry, 1992	5 661	23 317	45 441	39 710	7 152	50 904	10 487	65 216
1987	4 913	27 602	60 345	53 071	6 080	56 648	10 886	67 802
Vegetables harvested for sale (see text) — farms, 1992	1	57	20	2	8	–	78	37
1987	2	61	12	–	9	1	78	36
acres, 1992	(D)	4 554	1 195	(D)	655	–	3 630	3 947
1987	(D)	4 512	521	–	478	(D)	3 499	2 657
Land in orchards — farms, 1992	1	42	6	2	1	–	16	11
1987	1	39	7	2	1	1	17	14
acres, 1992	(D)	5 950	202	(D)	(D)	–	335	758
1987	(D)	5 497	296	(D)	(D)	(D)	181	1 033

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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory—farms, 1992	–	1	4	7	4	3	3	3
1987	–	3	6	9	3	4	1	3
number, 1992	–	(D)	30	164	(D)	(D)	(D)	367
1987	–	(D)	157	146	(D)	70	(D)	(D)
Sheep and lambs sold—farms, 1992	–	1	5	8	5	3	2	3
1987	–	2	6	9	4	2	1	3
number, 1992	–	(D)	41	99	37	(D)	(D)	(D)
1987	–	(D)	129	217	(D)	(D)	(D)	(D)
Hens and pullets of laying age inventory—farms, 1992	2	3	5	5	7	5	2	8
1987	3	8	9	16	15	7	3	12
number, 1992	(D)	(D)	85 440	195	(D)	112	(D)	452
1987	110	(D)	108 098	(D)	(D)	(D)	55	251
Broilers and other meat-type chickens sold—farms, 1992	–	–	–	1	1	–	–	–
1987	1	–	1	1	2	–	–	1
number, 1992	–	–	–	(D)	(D)	–	–	–
1987	(D)	–	(D)	(D)	(D)	–	–	(D)
CROPS HARVESTED								
Corn for grain or seed—farms, 1992	7	73	134	45	95	48	–	25
1987	19	100	198	56	125	69	2	64
acres, 1992	420	13 423	12 184	10 879	7 802	6 055	–	2 363
1987	1 518	14 705	15 045	13 636	7 444	6 492	(D)	4 159
bushels, 1992	26 196	792 528	819 224	1 033 348	586 060	374 170	–	153 849
1987	139 307	1 192 778	1 365 468	1 444 971	646 943	584 465	(D)	315 283
Wheat for grain—farms, 1992	13	34	48	31	45	31	1	19
1987	7	20	38	35	38	14	3	15
acres, 1992	614	1 261	1 353	2 219	1 383	1 808	(D)	382
1987	312	758	760	1 646	932	986	(D)	365
bushels, 1992	29 998	55 673	55 905	109 797	57 261	97 990	(D)	12 755
1987	10 160	31 488	30 528	69 427	36 671	36 587	(D)	13 862
Soybeans for beans—farms, 1992	1	14	6	14	8	–	–	4
1987	–	7	2	8	1	2	–	3
acres, 1992	(D)	(D)	(D)	(D)	(D)	–	–	105
1987	–	1 129	(D)	(D)	(D)	(D)	–	260
bushels, 1992	(D)	(D)	(D)	(D)	(D)	–	–	3 527
1987	–	(D)	(D)	(D)	(D)	(D)	–	10 400
Dry edible beans, excluding dry limas—farms, 1992	2	–	2	–	3	1	–	–
1987	7	–	3	–	1	1	–	–
acres, 1992	(D)	–	(D)	–	196	(D)	–	–
1987	533	–	(D)	–	(D)	(D)	–	–
cwt, 1992	(D)	–	(D)	–	(D)	(D)	–	–
1987	5 467	–	(D)	–	(D)	(D)	–	–
Sugar beets for sugar—farms, 1992	–	–	–	–	–	1	–	–
1987	–	–	–	–	–	2	–	–
acres, 1992	–	–	–	–	–	(D)	–	–
1987	–	–	–	–	–	(D)	–	–
tons, 1992	–	–	–	–	–	(D)	–	–
1987	–	–	–	–	–	(D)	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms, 1992	33	74	191	61	134	108	33	145
1987	28	100	208	73	143	118	36	157
acres, 1992	3 099	9 259	21 521	5 708	10 638	19 961	6 132	26 783
1987	3 243	11 038	22 830	7 678	11 522	19 707	6 434	29 239
tons, dry, 1992	5 852	17 475	41 515	15 187	20 779	46 388	7 798	41 879
1987	7 842	32 681	51 705	19 907	28 983	40 883	10 915	48 782
Vegetables harvested for sale (see text)—farms, 1992	3	27	31	14	199	2	–	4
1987	1	35	43	22	220	4	2	1
acres, 1992	12	3 128	5 040	537	16 115	(D)	–	12
1987	(D)	4 047	4 787	501	16 271	(D)	(D)	(D)
Land in orchards—farms, 1992	1	17	24	10	149	1	–	1
1987	1	20	25	10	155	1	3	–
acres, 1992	(D)	3 524	2 259	433	15 990	(D)	–	(D)
1987	(D)	3 803	2 349	430	15 002	(D)	6	–

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	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
LIVESTOCK AND POULTRY —Con.								
Sheep and lambs inventory—farms, 1992	5	–	8	–	–	15	3	35
1987	4	1	5	–	–	14	8	38
number, 1992	570	–	269	–	–	202	73	2 009
1987	(D)	(D)	74	–	–	(D)	293	1 488
Sheep and lambs sold—farms, 1992	5	–	8	1	–	11	4	34
1987	4	1	5	–	–	15	7	36
number, 1992	422	–	77	(D)	–	94	89	1 760
1987	(D)	(D)	56	–	–	(D)	146	1 051
Hens and pullets of laying age inventory—farms, 1992	6	–	17	6	–	18	12	37
1987	9	1	29	17	–	36	19	46
number, 1992	158	–	752 746	305	–	796	548	(D)
1987	269	(D)	2 051 463	845	–	(D)	(D)	88 417
Broilers and other meat-type chickens sold—farms, 1992	3	1	4	5	–	2	1	3
1987	2	–	12	1	–	4	5	10
number, 1992	(D)	(D)	1 245	(D)	–	(D)	(D)	(D)
1987	(D)	–	368 695	(D)	–	566	560	2 292
CROPS HARVESTED								
Corn for grain or seed—farms, 1992	2	5	374	25	–	622	213	450
1987	13	23	412	55	–	629	269	445
acres, 1992	(D)	252	39 886	2 226	–	77 664	30 025	105 576
1987	(D)	694	38 048	2 756	–	58 273	27 088	75 229
bushels, 1992	(D)	22 212	3 553 524	164 906	–	8 635 136	2 618 593	12 328 612
1987	(D)	64 093	3 719 760	250 871	–	6 529 768	3 034 086	9 088 371
Wheat for grain—farms, 1992	–	4	142	19	–	465	228	98
1987	–	6	78	32	–	299	66	155
acres, 1992	–	99	4 114	1 052	–	23 264	14 039	3 531
1987	–	203	1 722	965	–	11 429	2 752	5 249
bushels, 1992	–	1 650	177 862	34 035	–	1 336 000	708 078	129 423
1987	–	7 180	71 920	40 427	–	670 606	105 082	223 469
Soybeans for beans—farms, 1992	–	–	30	2	–	695	249	339
1987	–	–	25	–	–	692	244	293
acres, 1992	–	–	1 222	(D)	–	112 957	45 313	39 423
1987	–	–	1 016	–	–	100 624	28 889	28 217
bushels, 1992	–	–	34 922	(D)	–	3 508 008	1 272 545	1 409 026
1987	–	–	33 858	–	–	3 841 754	1 106 673	1 106 580
Dry edible beans, excluding dry limas—farms, 1992	–	1	–	32	–	204	4	21
1987	–	1	–	43	–	296	25	2
acres, 1992	–	(D)	–	3 404	–	15 090	(D)	(D)
1987	–	(D)	–	5 047	–	25 144	994	(D)
cwt, 1992	–	(D)	–	18 272	–	234 674	(D)	(D)
1987	–	(D)	–	60 754	–	310 724	16 609	(D)
Sugar beets for sugar—farms, 1992	–	–	–	–	–	199	9	–
1987	–	–	–	–	–	168	11	–
acres, 1992	–	–	–	–	–	(D)	1 395	–
1987	–	–	–	–	–	16 542	1 028	–
tons, 1992	–	–	–	–	–	(D)	20 388	–
1987	–	–	–	–	–	350 474	17 292	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms, 1992	32	34	345	96	4	176	204	226
1987	42	54	369	111	3	223	223	233
acres, 1992	3 108	6 857	24 175	11 149	614	7 148	14 445	9 180
1987	4 077	6 974	26 907	12 190	(D)	9 435	16 984	10 417
tons, dry, 1992	4 878	7 995	66 910	16 292	536	27 438	35 128	29 757
1987	6 543	14 871	72 385	27 980	(D)	28 550	33 742	34 406
Vegetables harvested for sale (see text)—farms, 1992	1	3	93	2	–	30	31	55
1987	3	1	95	3	–	43	25	19
acres, 1992	(D)	37	3 606	(D)	–	1 744	797	7 337
1987	(D)	(D)	4 239	(D)	–	2 969	969	(D)
Land in orchards—farms, 1992	1	–	65	1	1	9	4	4
1987	1	1	71	1	–	7	3	6
acres, 1992	(D)	–	6 641	(D)	(D)	277	(D)	(D)
1987	(D)	(D)	6 464	(D)	–	79	(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		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
LIVESTOCK AND POULTRY —Con.									
Sheep and lambs inventory	farms, 1992	11	–	13	11	9	62	–	1
	1987	5	–	25	9	9	88	3	–
	number, 1992	82	–	1 492	1 129	676	13 076	–	(D)
	1987	40	–	1 077	(D)	812	11 961	(D)	–
Sheep and lambs sold	farms, 1992	8	–	14	10	10	66	–	1
	1987	4	–	25	11	9	86	2	–
	number, 1992	67	–	777	1 141	814	14 577	–	(D)
	1987	24	–	617	612	654	11 664	(D)	–
Hens and pullets of laying age inventory	farms, 1992	28	4	14	17	12	19	2	3
	1987	20	–	20	22	13	31	11	2
	number, 1992	1 017	(D)	1 466	245 122	(D)	6 898	(D)	87
	1987	2 025	–	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1992	3	1	1	6	1	1	2	–
	1987	3	–	4	8	3	3	2	1
	number, 1992	600	(D)	(D)	(D)	(D)	(D)	(D)	–
	1987	(D)	–	500	961	179	(D)	(D)	(D)
CROPS HARVESTED									
Corn for grain or seed	farms, 1992	630	5	375	541	192	333	20	8
	1987	774	4	425	592	268	402	32	31
	acres, 1992	100 866	104	46 972	82 972	36 279	49 658	4 102	1 698
	1987	81 969	100	38 838	71 803	32 074	47 746	3 570	1 534
	bushels, 1992	9 296 522	13 550	4 523 886	9 465 085	3 548 998	5 331 511	587 859	126 410
	1987	8 605 926	12 300	3 423 003	7 221 274	3 372 771	3 995 603	352 847	86 245
Wheat for grain	farms, 1992	613	1	391	386	60	279	13	5
	1987	266	1	250	322	73	284	11	15
	acres, 1992	42 398	(D)	24 416	23 733	2 642	15 178	900	225
	1987	12 549	(D)	9 688	15 544	3 763	11 402	325	323
	bushels, 1992	2 399 305	(D)	1 181 162	1 424 648	108 164	734 822	55 596	7 590
	1987	610 932	(D)	468 419	869 619	171 942	510 263	9 654	12 068
Soybeans for beans	farms, 1992	506	–	462	410	116	204	30	1
	1987	353	–	424	283	92	193	40	–
	acres, 1992	66 505	–	70 815	41 659	22 351	20 986	5 056	(D)
	1987	36 620	–	60 892	21 496	8 823	16 127	5 024	–
	bushels, 1992	1 677 064	–	2 107 793	1 341 889	565 956	710 371	122 146	(D)
	1987	1 305 350	–	2 072 489	843 810	321 472	518 684	149 998	–
Dry edible beans, excluding dry limas	farms, 1992	257	–	14	362	–	2	–	–
	1987	261	–	63	420	1	1	–	–
	acres, 1992	22 028	–	513	48 605	–	(D)	–	–
	1987	24 514	–	2 770	56 481	(D)	(D)	–	–
	cwt, 1992	223 199	–	3 579	741 307	–	(D)	–	–
	1987	333 314	–	26 371	759 874	(D)	(D)	–	–
Sugar beets for sugar	farms, 1992	76	–	1	272	–	2	–	–
	1987	82	–	3	282	–	–	–	–
	acres, 1992	15 543	–	(D)	37 319	–	(D)	–	–
	1987	12 418	–	178	(D)	–	–	–	–
	tons, 1992	211 535	–	(D)	683 461	–	(D)	–	–
	1987	223 251	–	(D)	(D)	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	566	21	257	211	143	275	15	33
	1987	657	16	273	270	173	334	11	41
	acres, 1992	52 877	2 832	16 419	13 672	9 756	21 480	599	4 164
	1987	69 210	3 816	20 508	18 298	9 876	23 753	314	4 556
	tons, dry, 1992	162 838	6 546	51 194	43 636	23 318	67 067	2 056	5 474
	1987	184 390	8 707	50 429	46 654	28 675	65 479	888	6 354
Vegetables harvested for sale (see text)	farms, 1992	13	3	7	34	97	35	35	5
	1987	16	3	8	31	119	26	28	6
	acres, 1992	401	6	67	1 569	13 398	1 951	1 087	(D)
	1987	564	11	122	1 973	14 476	1 613	1 420	711
Land in orchards	farms, 1992	9	–	7	6	195	16	3	–
	1987	9	–	5	7	221	17	9	1
	acres, 1992	312	–	100	211	17 895	415	(D)	–
	1987	97	–	79	312	17 175	646	98	(D)

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

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

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

Crop		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Harvested cropland	farms, 1992	41 334	173	53	1 269	351	217	260
	1987	46 017	184	59	1 431	388	204	312
	acres, 1992	6 584 251	15 372	4 802	169 173	37 297	19 809	52 391
	1987	6 172 468	14 390	6 209	147 135	34 589	24 329	52 407
Irrigated	farms, 1992	3 767	3	9	184	17	34	12
	1987	3 684	4	7	182	16	35	16
	acres, 1992	364 718	(D)	27	13 273	289	2 574	1 067
	1987	312 073	57	(D)	9 692	131	3 971	(D)
Corn for grain or seed	farms, 1992	18 962	13	–	648	52	37	131
	1987	25 140	35	6	827	94	81	175
	acres, 1992	2 221 271	1 156	–	83 041	3 560	1 482	13 344
	1987	1 982 401	1 537	138	69 009	3 373	4 439	11 538
	bushels, 1992	226 824 263	66 685	–	8 590 184	179 961	120 966	1 059 270
	1987	189 779 819	155 740	13 800	6 221 646	302 645	416 034	1 099 357
Irrigated	farms, 1992	838	–	–	28	–	1	1
	1987	979	–	–	37	–	5	4
	acres, 1992	165 182	–	–	5 232	–	(D)	(D)
	1987	134 704	–	–	3 137	–	(D)	166
1992 farms by acres harvested:								
1 to 24 acres		5 836	8	–	221	19	20	28
25 to 99 acres		7 089	3	–	226	23	11	55
100 to 249 acres		3 631	–	–	124	5	6	38
250 to 499 acres		1 583	1	–	49	5	–	7
500 acres or more		823	1	–	28	–	–	3
Wheat for grain	farms, 1992	12 433	21	–	250	68	12	106
	1987	10 327	13	–	266	50	17	100
	acres, 1992	583 245	679	–	8 906	1 834	289	4 735
	1987	356 073	468	–	6 329	803	1 031	3 559
	bushels, 1992	29 350 586	33 821	–	444 092	77 600	9 211	281 866
	1987	16 465 394	19 762	–	267 034	29 624	35 814	185 507
Irrigated	farms, 1992	81	–	–	1	–	1	–
	1987	80	–	–	2	–	3	2
	acres, 1992	5 182	–	–	(D)	–	(D)	–
	1987	5 851	–	–	(D)	–	(D)	(D)
1992 farms by acres harvested:								
1 to 24 acres		5 837	8	–	151	42	10	50
25 to 99 acres		5 158	13	–	82	22	2	43
100 to 249 acres		1 190	–	–	13	4	–	12
250 to 499 acres		214	–	–	2	–	–	1
500 acres or more		34	–	–	2	–	–	–
Soybeans for beans	farms, 1992	13 175	1	–	197	4	1	79
	1987	12 734	4	–	93	9	–	94
	acres, 1992	1 332 114	(D)	–	16 243	204	(D)	4 770
	1987	1 023 599	(D)	–	5 452	487	–	4 476
	bushels, 1992	41 633 625	(D)	–	564 392	2 852	(D)	115 169
	1987	36 267 622	628	–	207 411	10 528	–	147 405
Irrigated	farms, 1992	333	–	–	6	–	–	1
	1987	321	–	–	3	–	–	–
	acres, 1992	26 831	–	–	545	–	–	(D)
	1987	24 078	–	–	(D)	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		3 209	–	–	59	1	–	22
25 to 99 acres		6 066	1	–	86	2	1	43
100 to 249 acres		2 626	–	–	40	1	–	11
250 to 499 acres		921	–	–	9	–	–	3
500 acres or more		353	–	–	3	–	–	–
Dry edible beans, excluding dry limas	farms, 1992	3 176	4	–	4	23	1	87
	1987	4 098	2	–	5	25	2	96
	acres, 1992	322 334	301	–	(D)	3 973	(D)	9 692
	1987	383 687	(D)	–	80	2 367	(D)	9 035
	cwt, 1992	4 229 224	4 985	–	(D)	44 147	(D)	133 319
	1987	4 931 689	(D)	–	732	42 628	(D)	99 732
Irrigated	farms, 1992	130	–	–	–	–	–	–
	1987	113	–	–	–	–	2	1
	acres, 1992	14 076	–	–	–	–	–	–
	1987	12 318	–	–	–	–	(D)	(D)
1992 farms by acres harvested:								
1 to 24 acres		705	1	–	2	2	–	12
25 to 99 acres		1 394	2	–	1	13	–	43
100 to 249 acres		759	1	–	1	3	–	21
250 to 499 acres		262	–	–	–	4	1	10
500 acres or more		56	–	–	–	1	–	1
Sugar beets for sugar	farms, 1992	1 518	–	–	–	1	–	45
	1987	1 435	–	–	–	–	–	55
	acres, 1992	174 917	–	–	–	(D)	–	5 295
	1987	138 623	–	–	–	–	–	5 637
	tons, 1992	3 026 450	–	–	–	(D)	–	90 316
	1987	2 759 381	–	–	–	–	–	103 632
Irrigated	farms, 1992	38	–	–	–	–	–	1
	1987	40	–	–	–	–	–	3
	acres, 1992	2 092	–	–	–	–	–	(D)
	1987	1 877	–	–	–	–	–	204
1992 farms by acres harvested:								
1 to 24 acres		270	–	–	–	1	–	5
25 to 99 acres		668	–	–	–	–	–	21
100 to 249 acres		395	–	–	–	–	–	13
250 to 499 acres		148	–	–	–	–	–	5
500 acres or more		37	–	–	–	–	–	1

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

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

Crop		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Harvested cropland	farms, 1992	53	712	762	105	1 229	821	937
	1987	56	797	883	129	1 381	937	1 057
	acres, 1992	5 266	93 656	153 910	7 117	114 707	155 388	145 940
	1987	4 360	83 610	136 207	7 778	114 106	127 157	132 224
Irrigated	farms, 1992	3	30	75	19	213	131	42
	1987	1	25	89	27	211	135	55
	acres, 1992	3	(D)	6 469	441	9 580	(D)	5 933
	1987	(D)	2 716	(D)	(D)	9 202	22 870	(D)
Corn for grain or seed	farms, 1992	–	297	405	13	352	637	600
	1987	4	469	477	26	500	810	755
	acres, 1992	–	32 496	44 206	565	39 889	88 542	76 216
	1987	53	31 050	35 358	705	38 166	68 339	64 654
	bushels, 1992	–	3 414 675	5 006 719	40 818	4 388 800	10 169 971	7 916 918
	1987	(D)	2 802 637	3 624 188	42 465	3 895 815	7 211 967	5 436 815
Irrigated	farms, 1992	–	9	11	–	18	101	29
	1987	–	14	17	–	12	115	40
	acres, 1992	–	961	770	–	4 124	17 459	4 627
	1987	–	1 705	1 110	–	2 580	15 138	5 948
1992 farms by acres harvested:								
1 to 24 acres		–	97	109	11	119	187	173
25 to 99 acres		–	98	151	–	141	212	227
100 to 249 acres		–	58	97	1	50	130	101
250 to 499 acres		–	35	33	1	22	71	70
500 acres or more		–	9	15	–	20	37	29
Wheat for grain	farms, 1992	–	194	257	2	138	251	343
	1987	–	237	199	3	182	273	414
	acres, 1992	–	11 350	7 933	(D)	6 450	8 299	15 298
	1987	–	7 953	4 179	25	5 524	7 210	13 774
	bushels, 1992	–	507 060	469 875	(D)	250 899	330 489	655 728
	1987	–	311 952	231 252	650	264 439	312 779	569 849
Irrigated	farms, 1992	–	1	1	–	1	–	–
	1987	–	1	1	–	1	2	–
	acres, 1992	–	(D)	(D)	–	(D)	–	–
	1987	–	(D)	(D)	–	(D)	(D)	–
1992 farms by acres harvested:								
1 to 24 acres		–	62	147	2	73	145	154
25 to 99 acres		–	92	102	–	47	91	148
100 to 249 acres		–	36	7	–	13	15	39
250 to 499 acres		–	4	1	–	5	–	2
500 acres or more		–	–	–	–	–	–	–
Soybeans for beans	farms, 1992	–	172	379	–	350	478	415
	1987	–	129	378	–	384	553	360
	acres, 1992	–	18 961	24 413	–	29 518	39 046	31 856
	1987	–	9 086	20 318	–	26 110	33 447	20 783
	bushels, 1992	–	622 608	799 818	–	1 022 493	1 371 423	1 015 191
	1987	–	334 342	830 937	–	987 745	1 093 657	691 837
Irrigated	farms, 1992	–	1	6	–	10	51	4
	1987	–	1	3	–	5	60	19
	acres, 1992	–	(D)	222	–	578	4 538	568
	1987	–	(D)	152	–	484	4 017	1 603
1992 farms by acres harvested:								
1 to 24 acres		–	41	101	–	111	122	125
25 to 99 acres		–	64	209	–	155	238	175
100 to 249 acres		–	45	61	–	51	92	91
250 to 499 acres		–	19	7	–	27	18	22
500 acres or more		–	3	1	–	6	8	2
Dry edible beans, excluding dry limas	farms, 1992	–	1	406	–	–	5	3
	1987	–	26	452	–	–	6	4
	acres, 1992	–	(D)	36 161	–	–	303	46
	1987	–	1 159	36 135	–	–	135	52
	cwt, 1992	–	(D)	495 619	–	–	5 670	690
	1987	–	11 145	441 432	–	–	2 110	512
Irrigated	farms, 1992	–	–	1	–	–	3	–
	1987	–	–	4	–	–	2	1
	acres, 1992	–	–	(D)	–	–	215	–
	1987	–	–	116	–	–	(D)	(D)
1992 farms by acres harvested:								
1 to 24 acres		–	1	107	–	–	–	2
25 to 99 acres		–	–	182	–	–	4	1
100 to 249 acres		–	–	83	–	–	1	–
250 to 499 acres		–	–	29	–	–	–	–
500 acres or more		–	–	5	–	–	–	–
Sugar beets for sugar	farms, 1992	–	–	297	–	–	–	–
	1987	–	–	311	–	–	–	–
	acres, 1992	–	–	24 966	–	–	–	–
	1987	–	–	22 172	–	–	–	–
	tons, 1992	–	–	441 077	–	–	–	–
	1987	–	–	449 723	–	–	–	–
Irrigated	farms, 1992	–	–	16	–	–	–	–
	1987	–	–	23	–	–	–	–
	acres, 1992	–	–	607	–	–	–	–
	1987	–	–	1 027	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		–	–	67	–	–	–	–
25 to 99 acres		–	–	145	–	–	–	–
100 to 249 acres		–	–	71	–	–	–	–
250 to 499 acres		–	–	11	–	–	–	–
500 acres or more		–	–	3	–	–	–	–

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

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

Crop	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Harvested cropland — farms, 1992	652	162	149	296	245	1 139	12
1987	732	196	150	311	260	1 246	16
acres, 1992	121 753	13 417	14 470	39 361	24 789	193 259	(D)
1987	108 530	15 537	15 973	41 351	28 462	175 630	(D)
Irrigated — farms, 1992	82	20	11	2	6	41	1
1987	80	12	10	5	4	34	2
acres, 1992	13 540	(D)	(D)	(D)	101	(D)	(D)
1987	(D)	(D)	31	(D)	(D)	3 612	(D)
Corn for grain or seed — farms, 1992	408	25	16	5	55	645	–
1987	552	57	36	5	85	812	1
acres, 1992	66 426	1 355	458	70	3 594	57 269	–
1987	58 818	2 563	724	161	3 639	50 452	(D)
bushels, 1992	7 492 627	82 144	31 080	2 680	238 979	6 024 228	–
1987	5 890 101	226 197	59 725	8 420	227 055	4 770 290	(D)
Irrigated — farms, 1992	45	–	1	–	1	7	–
1987	54	–	–	–	1	8	–
acres, 1992	8 838	–	(D)	–	(D)	922	–
1987	8 143	–	–	–	(D)	819	–
1992 farms by acres harvested:							
1 to 24 acres	88	14	13	5	22	194	–
25 to 99 acres	143	6	2	–	19	295	–
100 to 249 acres	96	5	1	–	11	103	–
250 to 499 acres	46	–	–	–	3	39	–
500 acres or more	35	–	–	–	–	14	–
Wheat for grain — farms, 1992	144	4	12	16	53	634	–
1987	158	6	11	9	33	494	–
acres, 1992	6 010	89	359	199	1 572	27 419	–
1987	5 783	67	236	178	845	15 533	–
bushels, 1992	250 290	2 007	6 970	2 471	69 332	1 349 228	–
1987	268 196	1 930	13 305	5 810	28 327	687 557	–
Irrigated — farms, 1992	1	–	–	–	–	5	–
1987	2	–	–	–	–	2	–
acres, 1992	(D)	–	–	–	–	104	–
1987	(D)	–	–	–	–	(D)	–
1992 farms by acres harvested:							
1 to 24 acres	63	2	9	14	28	307	–
25 to 99 acres	67	2	2	2	25	274	–
100 to 249 acres	14	–	1	–	–	43	–
250 to 499 acres	–	–	–	–	–	8	–
500 acres or more	–	–	–	–	–	2	–
Soybeans for beans — farms, 1992	287	–	–	–	5	748	–
1987	287	–	–	–	6	757	–
acres, 1992	29 191	–	–	–	140	66 669	–
1987	20 888	–	–	–	81	51 849	–
bushels, 1992	969 970	–	–	–	1 142	2 082 181	–
1987	794 189	–	–	–	1 631	1 891 908	–
Irrigated — farms, 1992	17	–	–	–	–	4	–
1987	14	–	–	–	–	6	–
acres, 1992	1 078	–	–	–	–	284	–
1987	1 355	–	–	–	–	317	–
1992 farms by acres harvested:							
1 to 24 acres	60	–	–	–	1	177	–
25 to 99 acres	132	–	–	–	4	367	–
100 to 249 acres	63	–	–	–	–	152	–
250 to 499 acres	27	–	–	–	–	37	–
500 acres or more	5	–	–	–	–	15	–
Dry edible beans, excluding dry limas — farms, 1992	3	2	3	–	2	25	–
1987	2	2	3	–	–	126	–
acres, 1992	228	(D)	161	–	(D)	1 594	–
1987	(D)	(D)	(D)	–	–	5 905	–
cwt, 1992	6 240	(D)	528	–	(D)	21 101	–
1987	(D)	(D)	(D)	–	–	61 319	–
Irrigated — farms, 1992	1	–	1	–	–	1	–
1987	–	–	–	–	–	3	–
acres, 1992	(D)	–	(D)	–	–	(D)	–
1987	–	–	–	–	–	67	–
1992 farms by acres harvested:							
1 to 24 acres	–	1	1	–	–	10	–
25 to 99 acres	2	1	2	–	2	10	–
100 to 249 acres	1	–	–	–	–	3	–
250 to 499 acres	–	–	–	–	–	2	–
500 acres or more	–	–	–	–	–	–	–
Sugar beets for sugar — farms, 1992	–	–	–	–	–	1	–
1987	–	–	–	–	–	3	–
acres, 1992	–	–	–	–	–	(D)	–
1987	–	–	–	–	–	267	–
tons, 1992	–	–	–	–	–	(D)	–
1987	–	–	–	–	–	4 738	–
Irrigated — farms, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
acres, 1992	–	–	–	–	–	–	–
1987	–	–	–	–	–	–	–
1992 farms by acres harvested:							
1 to 24 acres	–	–	–	–	–	–	–
25 to 99 acres	–	–	–	–	–	1	–
100 to 249 acres	–	–	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Harvested cropland	farms, 1992	209	87	947	168	691	349	41
	1987	242	94	1 117	189	744	366	52
	acres, 1992	25 446	8 959	160 758	14 619	96 095	27 836	1 813
	1987	25 500	10 132	139 369	16 124	96 319	30 587	2 233
Irrigated	farms, 1992	19	11	34	13	51	13	2
	1987	20	12	39	14	40	3	3
	acres, 1992	(D)	664	774	263	1 289	(D)	(D)
	1987	335	542	(D)	(D)	(D)	(D)	3
Corn for grain or seed	farms, 1992	10	6	548	26	244	113	–
	1987	33	9	744	53	370	166	–
	acres, 1992	416	268	61 235	1 003	38 276	5 314	–
	1987	1 159	443	50 111	2 186	36 725	6 303	–
	bushels, 1992	40 570	13 220	6 507 646	58 488	3 293 655	391 377	–
	1987	109 784	37 270	4 831 215	209 678	3 198 056	442 749	–
Irrigated	farms, 1992	1	–	2	–	1	–	–
	1987	–	–	11	–	2	–	–
	acres, 1992	(D)	–	(D)	–	(D)	–	–
	1987	–	–	454	–	(D)	–	–
1992 farms by acres harvested:								
1 to 24 acres		6	2	147	12	89	61	–
25 to 99 acres		3	3	230	11	76	39	–
100 to 249 acres		1	1	108	3	41	9	–
250 to 499 acres		–	–	38	–	13	3	–
500 acres or more		–	–	25	–	25	1	–
Wheat for grain	farms, 1992	15	–	403	8	218	100	–
	1987	–	–	444	10	142	67	–
	acres, 1992	1 053	–	26 205	68	11 275	2 613	–
	1987	–	–	19 606	129	5 450	1 519	–
	bushels, 1992	36 832	–	1 347 536	2 160	486 231	108 936	–
	1987	–	–	873 556	5 060	230 926	61 695	–
Irrigated	farms, 1992	–	–	–	–	2	–	–
	1987	–	–	1	–	–	–	–
	acres, 1992	–	–	–	–	(D)	–	–
	1987	–	–	(D)	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		5	–	136	7	111	70	–
25 to 99 acres		7	–	188	1	81	24	–
100 to 249 acres		2	–	62	–	17	6	–
250 to 499 acres		1	–	14	–	8	–	–
500 acres or more		–	–	3	–	1	–	–
Soybeans for beans	farms, 1992	2	–	451	–	263	27	–
	1987	2	–	396	–	312	33	–
	acres, 1992	(D)	–	46 778	–	28 930	908	–
	1987	(D)	–	26 357	–	26 676	1 433	–
	bushels, 1992	(D)	–	1 517 660	–	709 072	20 767	–
	1987	(D)	–	989 900	–	797 836	47 346	–
Irrigated	farms, 1992	–	–	3	–	3	1	–
	1987	–	–	6	–	–	–	–
	acres, 1992	–	–	181	–	30	(D)	–
	1987	–	–	146	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		2	–	112	–	71	14	–
25 to 99 acres		–	–	197	–	119	12	–
100 to 249 acres		–	–	94	–	48	1	–
250 to 499 acres		–	–	33	–	12	–	–
500 acres or more		–	–	15	–	13	–	–
Dry edible beans, excluding dry limas	farms, 1992	10	–	71	–	7	20	–
	1987	10	–	158	2	25	13	–
	acres, 1992	1 263	–	5 477	–	145	2 147	–
	1987	924	–	13 696	(D)	1 116	1 494	–
	cwt, 1992	12 143	–	65 896	–	1 817	20 505	–
	1987	8 366	–	145 283	(D)	13 913	11 342	–
Irrigated	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		3	–	21	–	6	2	–
25 to 99 acres		1	–	33	–	1	9	–
100 to 249 acres		5	–	12	–	–	5	–
250 to 499 acres		1	–	4	–	–	4	–
500 acres or more		–	–	1	–	–	–	–
Sugar beets for sugar	farms, 1992	–	–	–	–	4	9	–
	1987	–	–	–	–	2	9	–
	acres, 1992	–	–	–	–	609	700	–
	1987	–	–	–	–	(D)	534	–
	tons, 1992	–	–	–	–	7 584	11 947	–
	1987	–	–	–	–	(D)	8 413	–
Irrigated	farms, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		–	–	–	–	1	3	–
25 to 99 acres		–	–	–	–	–	3	–
100 to 249 acres		–	–	–	–	3	3	–
250 to 499 acres		–	–	–	–	–	–	–
500 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		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Harvested cropland	farms, 1992	366	849	891	120	1 212	733	912	178
	1987	400	945	1 051	135	1 287	859	1 012	194
	acres, 1992	31 485	221 911	152 548	9 024	361 920	130 471	176 767	18 126
	1987	36 179	205 688	143 798	10 017	322 799	130 575	156 360	17 051
Irrigated	farms, 1992	85	39	39	18	33	23	39	7
	1987	88	29	37	11	25	26	45	4
	acres, 1992	(D)	(D)	(D)	64	1 627	(D)	(D)	(D)
	1987	(D)	1 648	(D)	37	(D)	1 844	3 702	(D)
Corn for grain or seed	farms, 1992	63	586	617	3	870	370	589	50
	1987	97	664	804	7	1 022	528	747	74
	acres, 1992	4 150	77 436	73 169	(D)	116 864	53 624	65 062	2 572
	1987	6 404	61 687	69 648	309	95 978	55 236	54 841	2 641
	bushels, 1992	271 178	8 613 615	7 784 467	(D)	11 410 473	5 196 447	6 517 685	128 216
	1987	352 151	6 080 073	6 422 151	38 960	9 516 420	4 564 646	5 487 336	223 230
Irrigated	farms, 1992	–	18	17	–	14	2	14	–
	1987	2	9	23	–	15	2	12	–
	acres, 1992	–	1 198	2 344	–	676	(D)	2 230	–
	1987	(D)	473	2 842	–	854	(D)	1 222	–
1992 farms by acres harvested:									
1 to 24 acres		37	137	190	3	165	117	163	31
25 to 99 acres		13	220	231	–	361	126	249	12
100 to 249 acres		8	143	107	–	213	67	119	5
250 to 499 acres		5	57	62	–	90	35	36	2
500 acres or more		–	29	27	–	41	25	22	–
Wheat for grain	farms, 1992	43	356	310	1	827	265	449	35
	1987	47	260	324	–	593	283	418	14
	acres, 1992	2 213	16 131	10 527	(D)	47 761	17 891	25 347	832
	1987	1 446	9 273	8 098	–	23 356	13 538	16 262	385
	bushels, 1992	75 136	819 906	424 493	(D)	3 159 791	847 122	1 226 480	50 068
	1987	49 798	439 413	375 760	–	1 371 331	655 440	712 061	12 942
Irrigated	farms, 1992	–	6	–	–	3	2	1	–
	1987	–	2	–	–	1	–	2	–
	acres, 1992	–	230	–	–	128	(D)	(D)	–
	1987	–	(D)	–	–	(D)	–	(D)	–
1992 farms by acres harvested:									
1 to 24 acres		18	161	179	1	292	97	177	24
25 to 99 acres		17	152	110	–	400	116	208	11
100 to 249 acres		7	38	19	–	116	35	49	–
250 to 499 acres		1	5	2	–	19	12	12	–
500 acres or more		–	–	–	–	–	5	3	–
Soybeans for beans	farms, 1992	1	591	489	–	212	279	425	8
	1987	–	577	578	–	121	263	338	3
	acres, 1992	(D)	63 812	43 000	–	12 161	30 880	41 825	232
	1987	–	54 987	34 700	–	5 097	21 620	22 178	135
	bushels, 1992	(D)	1 966 680	1 437 546	–	337 460	1 078 774	1 309 692	2 876
	1987	–	2 015 476	1 071 932	–	156 635	659 415	841 924	3 870
Irrigated	farms, 1992	–	2	5	–	–	1	7	–
	1987	–	1	4	–	–	–	4	–
	acres, 1992	–	(D)	263	–	–	(D)	349	–
	1987	–	(D)	350	–	–	–	215	–
1992 farms by acres harvested:									
1 to 24 acres		–	115	148	–	72	74	120	5
25 to 99 acres		1	264	222	–	111	121	195	3
100 to 249 acres		–	143	76	–	22	54	79	–
250 to 499 acres		–	59	33	–	6	19	17	–
500 acres or more		–	10	10	–	1	11	14	–
Dry edible beans, excluding dry limas	farms, 1992	–	245	4	–	793	7	44	8
	1987	–	360	3	–	834	17	76	2
	acres, 1992	–	25 583	90	–	90 835	191	6 681	178
	1987	–	37 541	(D)	–	88 195	1 728	9 643	(D)
	cwt, 1992	–	355 538	1 950	–	1 183 278	2 706	53 063	1 785
	1987	–	429 653	(D)	–	1 339 474	15 193	100 382	(D)
Irrigated	farms, 1992	–	9	–	–	8	1	4	–
	1987	–	8	–	–	7	1	4	–
	acres, 1992	–	554	–	–	337	(D)	417	–
	1987	–	368	–	–	144	(D)	246	–
1992 farms by acres harvested:									
1 to 24 acres		–	65	2	–	110	4	11	4
25 to 99 acres		–	90	2	–	361	3	21	4
100 to 249 acres		–	62	–	–	230	–	7	–
250 to 499 acres		–	23	–	–	77	–	2	–
500 acres or more		–	5	–	–	15	–	3	–
Sugar beets for sugar	farms, 1992	–	110	–	–	353	1	–	2
	1987	–	95	–	–	329	–	–	–
	acres, 1992	–	17 894	–	–	36 319	(D)	–	(D)
	1987	–	11 851	–	–	25 697	–	–	–
	tons, 1992	–	327 648	–	–	659 827	(D)	–	(D)
	1987	–	251 534	–	–	524 076	–	–	–
Irrigated	farms, 1992	–	1	–	–	5	–	–	–
	1987	–	2	–	–	5	–	–	–
	acres, 1992	–	(D)	–	–	172	–	–	–
	1987	–	(D)	–	–	210	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		–	18	–	–	63	1	–	1
25 to 99 acres		–	34	–	–	172	–	–	1
100 to 249 acres		–	27	–	–	87	–	–	–
250 to 499 acres		–	26	–	–	25	–	–	–
500 acres or more		–	5	–	–	6	–	–	–

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

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

Crop	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Harvested cropland — farms, 1992	70	795	875	643	63	1 046	1	82
1987	86	831	959	730	81	1 175	2	98
acres, 1992	6 624	130 232	121 763	103 946	5 923	119 403	(D)	5 321
1987	7 251	122 657	112 986	94 047	5 801	121 233	(D)	6 030
Irrigated — farms, 1992	4	22	44	156	4	161	–	–
1987	4	22	50	146	10	140	–	–
acres, 1992	(D)	(D)	(D)	20 316	(D)	8 918	–	–
1987	340	(D)	(D)	(D)	(D)	(D)	–	–
Corn for grain or seed — farms, 1992	–	404	525	299	12	404	–	9
1987	–	490	656	403	41	596	–	20
acres, 1992	–	39 901	64 462	50 030	562	39 798	–	186
1987	–	33 545	55 799	43 636	1 343	39 847	–	256
bushels, 1992	–	3 331 947	6 556 021	5 603 069	41 240	3 271 022	–	8 880
1987	–	2 581 707	3 866 457	4 391 393	114 951	3 684 369	–	15 860
Irrigated — farms, 1992	–	6	14	49	1	14	–	–
1987	–	8	18	54	5	15	–	–
acres, 1992	–	519	4 419	13 438	(D)	1 780	–	–
1987	–	434	3 716	9 810	479	2 016	–	–
1992 farms by acres harvested:								
1 to 24 acres	–	113	159	80	7	142	–	7
25 to 99 acres	–	165	210	92	4	154	–	1
100 to 249 acres	–	90	94	55	–	67	–	1
250 to 499 acres	–	26	38	49	1	28	–	–
500 acres or more	–	10	24	23	–	13	–	–
Wheat for grain — farms, 1992	3	299	272	155	3	206	–	3
1987	1	257	290	200	14	205	–	3
acres, 1992	208	11 929	11 228	8 747	(D)	7 744	–	27
1987	(D)	8 281	9 052	10 528	511	5 565	–	(D)
bushels, 1992	5 840	565 060	501 873	363 044	(D)	318 398	–	(D)
1987	(D)	349 521	359 503	436 500	23 152	243 064	–	2 550
Irrigated — farms, 1992	–	4	1	3	–	3	–	–
1987	–	1	1	6	2	1	–	–
acres, 1992	–	234	(D)	128	–	420	–	–
1987	–	(D)	(D)	338	(D)	(D)	–	–
1992 farms by acres harvested:								
1 to 24 acres	–	135	154	58	1	102	–	3
25 to 99 acres	2	144	95	67	–	91	–	–
100 to 249 acres	1	18	18	27	2	12	–	–
250 to 499 acres	–	2	4	3	–	1	–	–
500 acres or more	–	–	1	–	–	–	–	–
Soybeans for beans — farms, 1992	–	244	196	240	–	85	–	1
1987	–	186	110	256	1	38	–	–
acres, 1992	–	19 338	13 705	24 707	–	5 743	–	(D)
1987	–	11 526	5 209	20 673	(D)	2 520	–	–
bushels, 1992	–	510 835	454 995	821 152	–	163 833	–	(D)
1987	–	381 836	142 454	802 118	(D)	91 803	–	–
Irrigated — farms, 1992	–	2	3	27	–	1	–	–
1987	–	–	2	26	–	2	–	–
acres, 1992	–	(D)	440	2 473	–	(D)	–	–
1987	–	–	(D)	2 271	–	(D)	–	–
1992 farms by acres harvested:								
1 to 24 acres	–	50	75	51	–	28	–	1
25 to 99 acres	–	141	83	102	–	35	–	–
100 to 249 acres	–	41	24	59	–	20	–	–
250 to 499 acres	–	9	11	25	–	2	–	–
500 acres or more	–	3	3	3	–	–	–	–
Dry edible beans, excluding dry limas — farms, 1992	–	100	1	1	–	18	–	–
1987	–	146	2	5	–	9	–	–
acres, 1992	–	5 849	(D)	(D)	–	2 243	–	–
1987	–	10 945	(D)	178	–	1 346	–	–
cwt, 1992	–	76 528	(D)	(D)	–	32 961	–	–
1987	–	110 499	(D)	1 667	–	19 108	–	–
Irrigated — farms, 1992	–	6	–	–	–	6	–	–
1987	–	9	–	1	–	2	–	–
acres, 1992	–	389	–	–	–	707	–	–
1987	–	670	–	(D)	–	(D)	–	–
1992 farms by acres harvested:								
1 to 24 acres	–	35	1	–	–	2	–	–
25 to 99 acres	–	48	–	1	–	11	–	–
100 to 249 acres	–	14	–	–	–	3	–	–
250 to 499 acres	–	3	–	–	–	1	–	–
500 acres or more	–	–	–	–	–	1	–	–
Sugar beets for sugar — farms, 1992	–	12	–	–	–	–	–	–
1987	–	6	–	–	–	–	–	–
acres, 1992	–	1 510	–	–	–	–	–	–
1987	–	605	–	–	–	–	–	–
tons, 1992	–	20 268	–	–	–	–	–	–
1987	–	10 370	–	–	–	–	–	–
Irrigated — farms, 1992	–	1	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
acres, 1992	–	(D)	–	–	–	–	–	–
1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres	–	–	–	–	–	–	–	–
25 to 99 acres	–	6	–	–	–	–	–	–
100 to 249 acres	–	5	–	–	–	–	–	–
250 to 499 acres	–	1	–	–	–	–	–	–
500 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		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Harvested cropland	farms, 1992	970	351	1 119	561	28	63	507	233
	1987	1 067	368	1 265	663	31	75	600	258
	acres, 1992	122 007	29 666	276 557	71 876	3 224	10 512	52 420	16 151
	1987	126 110	27 130	254 847	71 499	3 115	9 248	54 241	18 203
Irrigated	farms, 1992	55	68	37	50	4	4	99	44
	1987	61	66	43	49	1	2	91	51
	acres, 1992	(D)	(D)	(D)	1 481	8	(D)	(D)	(D)
	1987	3 727	2 247	(D)	1 584	(D)	(D)	(D)	(D)
Corn for grain or seed	farms, 1992	425	62	752	222	–	2	163	39
	1987	562	69	941	352	1	2	240	62
	acres, 1992	47 862	3 116	106 695	30 362	–	(D)	15 490	692
	1987	46 631	3 121	92 890	28 864	(D)	(D)	15 496	1 496
	bushels, 1992	4 321 823	232 992	12 934 524	2 888 002	–	(D)	1 588 900	51 179
	1987	4 922 521	241 705	9 007 354	2 999 166	(D)	(D)	1 710 229	74 909
Irrigated	farms, 1992	2	–	7	1	–	–	1	2
	1987	3	1	9	2	–	–	1	1
	acres, 1992	(D)	–	1 316	(D)	–	–	(D)	(D)
	1987	124	(D)	1 435	(D)	–	–	(D)	(D)
1992 farms by acres harvested:									
1 to 24 acres		147	32	167	79	–	1	64	34
25 to 99 acres		169	22	281	71	–	1	61	3
100 to 249 acres		59	5	162	38	–	–	24	2
250 to 499 acres		27	3	98	20	–	–	8	–
500 acres or more		23	–	44	14	–	–	6	–
Wheat for grain	farms, 1992	273	12	528	147	1	7	125	14
	1987	160	13	493	155	1	6	68	17
	acres, 1992	10 589	210	32 062	7 055	(D)	350	4 377	214
	1987	4 966	207	19 552	5 449	(D)	154	1 926	460
	bushels, 1992	498 395	7 493	1 675 120	319 971	(D)	18 400	234 609	9 102
	1987	214 661	7 184	972 266	229 638	(D)	6 005	90 293	10 303
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	1	–	1	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	(D)	–	(D)	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		152	10	197	65	–	4	70	12
25 to 99 acres		93	2	232	64	1	2	47	2
100 to 249 acres		28	–	87	14	–	1	8	–
250 to 499 acres		–	–	10	3	–	–	–	–
500 acres or more		–	–	2	1	–	–	–	–
Soybeans for beans	farms, 1992	187	3	792	105	–	–	189	–
	1987	141	2	948	78	–	–	200	–
	acres, 1992	13 427	(D)	111 836	9 544	–	–	19 118	–
	1987	7 665	(D)	106 999	4 428	–	–	17 103	–
	bushels, 1992	375 257	(D)	4 085 280	270 652	–	–	569 515	–
	1987	284 976	(D)	3 779 702	147 947	–	–	672 270	–
Irrigated	farms, 1992	1	–	1	1	–	–	1	–
	1987	1	1	3	–	–	–	–	–
	acres, 1992	(D)	–	(D)	(D)	–	–	(D)	–
	1987	(D)	(D)	(D)	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		58	2	145	35	–	–	49	–
25 to 99 acres		87	–	311	40	–	–	78	–
100 to 249 acres		31	–	188	23	–	–	40	–
250 to 499 acres		9	1	108	5	–	–	17	–
500 acres or more		2	–	40	2	–	–	5	–
Dry edible beans, excluding dry limas	farms, 1992	31	–	5	–	–	1	8	4
	1987	44	–	20	4	–	–	12	4
	acres, 1992	5 796	–	222	–	–	(D)	453	958
	1987	6 024	–	692	(D)	–	–	433	968
	cwt, 1992	67 639	–	4 045	–	–	(D)	3 553	13 668
	1987	95 152	–	10 370	824	–	–	6 786	10 105
Irrigated	farms, 1992	2	–	–	–	–	–	–	3
	1987	–	–	1	–	–	–	–	3
	acres, 1992	(D)	–	–	–	–	–	–	820
	1987	–	–	(D)	–	–	–	–	760
1992 farms by acres harvested:									
1 to 24 acres		11	–	2	–	–	1	4	–
25 to 99 acres		4	–	2	–	–	–	2	–
100 to 249 acres		8	–	1	–	–	–	2	2
250 to 499 acres		4	–	–	–	–	–	–	2
500 acres or more		4	–	–	–	–	–	–	–
Sugar beets for sugar	farms, 1992	2	–	41	–	–	–	–	–
	1987	1	–	26	–	–	–	–	–
	acres, 1992	(D)	–	3 433	–	–	–	–	–
	1987	(D)	–	3 259	–	–	–	–	–
	tons, 1992	(D)	–	55 017	–	–	–	–	–
	1987	(D)	–	57 564	–	–	–	–	–
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		–	–	8	–	–	–	–	–
25 to 99 acres		–	–	20	–	–	–	–	–
100 to 249 acres		2	–	13	–	–	–	–	–
250 to 499 acres		–	–	–	–	–	–	–	–
500 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		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Harvested cropland	farms, 1992	68	357	512	283	372	254	1 025	800
	1987	76	391	569	348	399	276	1 148	884
	acres, 1992	6 251	39 587	59 412	46 486	62 069	50 076	189 620	140 805
	1987	6 026	38 968	59 270	50 188	59 020	49 400	177 632	133 416
Irrigated	farms, 1992	2	56	35	6	13	18	63	116
	1987	3	48	23	2	10	23	54	142
	acres, 1992	(D)	3 344	(D)	14	(D)	1 768	(D)	(D)
	1987	5	(D)	4 046	(D)	(D)	(D)	(D)	(D)
Corn for grain or seed	farms, 1992	2	113	195	54	194	45	568	455
	1987	2	154	274	113	240	76	719	605
	acres, 1992	(D)	7 429	10 693	3 308	22 700	3 848	63 059	42 669
	1987	(D)	7 959	11 825	6 524	19 602	4 236	56 040	41 000
	bushels, 1992	(D)	511 387	708 206	176 394	2 274 757	269 751	7 683 104	3 597 876
	1987	(D)	636 048	842 597	566 436	1 913 103	296 833	5 895 726	3 629 977
Irrigated	farms, 1992	–	6	10	–	4	6	4	69
	1987	–	6	12	–	5	10	6	87
	acres, 1992	–	607	1 500	–	520	361	630	9 964
	1987	–	498	1 158	–	276	581	562	8 062
1992 farms by acres harvested:									
1 to 24 acres		–	56	90	26	65	8	168	165
25 to 99 acres		2	32	74	15	78	23	220	154
100 to 249 acres		–	19	26	11	30	11	108	93
250 to 499 acres		–	4	4	2	14	3	52	31
500 acres or more		–	2	1	–	7	–	20	12
Wheat for grain	farms, 1992	–	75	88	9	92	28	418	260
	1987	–	49	85	2	68	20	249	281
	acres, 1992	–	2 820	2 298	172	3 060	544	20 039	15 885
	1987	–	1 550	1 867	(D)	2 168	361	8 510	12 634
	bushels, 1992	–	110 011	82 623	4 155	165 075	22 275	1 107 043	660 874
	1987	–	60 686	58 956	(D)	120 872	11 317	439 168	488 076
Irrigated	farms, 1992	–	1	2	–	–	–	3	22
	1987	–	–	–	–	–	1	1	16
	acres, 1992	–	(D)	(D)	–	–	–	58	2 562
	1987	–	–	–	–	–	(D)	(D)	1 160
1992 farms by acres harvested:									
1 to 24 acres		–	41	68	6	56	20	194	119
25 to 99 acres		–	28	16	3	29	8	171	101
100 to 249 acres		–	5	4	–	7	–	41	29
250 to 499 acres		–	1	–	–	–	–	11	8
500 acres or more		–	–	–	–	–	–	1	3
Soybeans for beans	farms, 1992	–	14	6	3	179	–	755	119
	1987	–	6	6	1	185	–	894	106
	acres, 1992	–	591	167	86	18 268	–	92 322	10 636
	1987	–	206	125	(D)	15 769	–	95 473	6 639
	bushels, 1992	–	11 723	2 812	1 460	575 143	–	3 007 179	244 605
	1987	–	5 235	2 344	(D)	576 930	–	3 271 933	219 811
Irrigated	farms, 1992	–	3	2	–	1	–	5	6
	1987	–	–	–	–	1	–	4	2
	acres, 1992	–	70	(D)	–	(D)	–	95	199
	1987	–	–	–	–	(D)	–	72	(D)
1992 farms by acres harvested:									
1 to 24 acres		–	1	2	2	49	–	175	27
25 to 99 acres		–	13	4	1	82	–	317	56
100 to 249 acres		–	–	–	–	33	–	156	23
250 to 499 acres		–	–	–	–	10	–	77	10
500 acres or more		–	–	–	–	5	–	30	3
Dry edible beans, excluding dry limas	farms, 1992	–	5	19	–	73	–	10	132
	1987	–	2	25	–	104	2	6	160
	acres, 1992	–	232	2 329	–	6 371	–	416	17 256
	1987	–	(D)	3 377	–	11 271	(D)	309	17 366
	cwt, 1992	–	2 204	25 529	–	82 754	–	7 831	210 883
	1987	–	(D)	35 493	–	149 566	(D)	5 304	179 088
Irrigated	farms, 1992	–	–	8	–	–	–	–	49
	1987	–	–	8	–	–	2	–	41
	acres, 1992	–	–	604	–	–	–	–	7 450
	1987	–	–	1 285	–	–	(D)	–	6 424
1992 farms by acres harvested:									
1 to 24 acres		–	–	5	–	19	–	3	24
25 to 99 acres		–	4	6	–	36	–	6	50
100 to 249 acres		–	1	5	–	11	–	1	37
250 to 499 acres		–	–	2	–	5	–	–	18
500 acres or more		–	–	1	–	2	–	–	3
Sugar beets for sugar	farms, 1992	–	–	1	–	30	1	36	7
	1987	–	–	–	–	14	1	23	2
	acres, 1992	–	–	(D)	–	5 356	(D)	2 833	312
	1987	–	–	–	–	2 918	(D)	1 692	(D)
	tons, 1992	–	–	(D)	–	88 811	(D)	37 521	4 356
	1987	–	–	–	–	57 237	(D)	26 562	(D)
Irrigated	farms, 1992	–	–	–	–	1	–	–	–
	1987	–	–	–	–	–	–	2	1
	acres, 1992	–	–	–	–	(D)	–	–	–
	1987	–	–	–	–	–	–	(D)	(D)
1992 farms by acres harvested:									
1 to 24 acres		–	–	–	–	8	1	–	4
25 to 99 acres		–	–	–	–	5	–	28	2
100 to 249 acres		–	–	1	–	10	–	7	1
250 to 499 acres		–	–	–	–	4	–	1	–
500 acres or more		–	–	–	–	3	–	–	–

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

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

Crop		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Harvested cropland	farms, 1992	96	354	590	344	549	236	91	415
	1987	103	391	626	408	637	264	111	441
	acres, 1992	8 654	43 768	62 072	25 837	62 665	40 209	10 842	48 874
	1987	9 482	44 267	60 726	32 533	61 720	39 659	11 950	51 682
Irrigated	farms, 1992	5	56	54	82	56	9	1	12
	1987	3	55	56	62	68	5	2	7
	acres, 1992	(D)	7 893	5 215	968	4 324	128	(D)	1 343
	1987	(D)	6 084	4 589	909	3 718	15	(D)	(D)
Corn for grain or seed	farms, 1992	14	136	230	70	146	65	–	40
	1987	24	175	334	105	203	103	2	98
	acres, 1992	659	14 772	13 670	11 153	8 373	6 254	–	2 590
	1987	1 561	15 968	17 133	14 268	8 599	6 848	(D)	4 509
	bushels, 1992	32 866	862 248	906 164	1 051 553	615 110	385 200	–	162 594
	1987	142 027	1 280 638	1 514 391	1 501 057	714 264	604 420	(D)	336 676
Irrigated	farms, 1992	–	5	4	–	13	2	–	2
	1987	–	4	9	1	6	1	–	3
	acres, 1992	–	(D)	(D)	–	826	(D)	–	(D)
	1987	–	(D)	1 031	(D)	353	(D)	–	260
1992 farms by acres harvested:									
1 to 24 acres		7	51	105	31	70	29	–	18
25 to 99 acres		5	46	83	11	50	23	–	15
100 to 249 acres		2	25	34	16	19	10	–	6
250 to 499 acres		–	9	6	7	6	2	–	–
500 acres or more		–	5	2	5	1	1	–	1
Wheat for grain	farms, 1992	21	53	77	35	55	48	1	30
	1987	16	27	63	43	47	22	4	25
	acres, 1992	717	1 484	1 693	2 270	1 532	2 032	(D)	497
	1987	441	805	1 039	1 707	1 003	1 090	(D)	458
	bushels, 1992	33 418	63 419	67 316	111 397	62 376	107 370	(D)	15 398
	1987	12 998	33 128	41 947	71 908	39 188	39 684	1 742	16 141
Irrigated	farms, 1992	–	–	–	–	1	–	–	1
	1987	–	1	–	2	–	–	–	1
	acres, 1992	–	–	–	–	(D)	–	–	(D)
	1987	–	(D)	–	(D)	–	–	–	(D)
1992 farms by acres harvested:									
1 to 24 acres		15	33	58	12	37	33	–	22
25 to 99 acres		5	16	18	18	16	9	1	8
100 to 249 acres		1	4	1	3	2	4	–	–
250 to 499 acres		–	–	–	2	–	2	–	–
500 acres or more		–	–	–	–	–	–	–	–
Soybeans for beans	farms, 1992	1	16	7	16	10	–	–	4
	1987	–	7	2	9	1	2	–	3
	acres, 1992	(D)	2 549	350	1 535	323	–	–	105
	1987	–	1 129	(D)	1 277	(D)	(D)	–	260
	bushels, 1992	(D)	43 159	5 438	49 470	5 445	–	–	3 527
	1987	–	(D)	(D)	43 402	(D)	(D)	–	10 400
Irrigated	farms, 1992	–	1	–	–	2	–	–	–
	1987	–	1	–	–	–	–	–	–
	acres, 1992	–	(D)	–	–	(D)	–	–	–
	1987	–	(D)	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		1	2	2	4	5	–	–	3
25 to 99 acres		–	12	3	6	5	–	–	1
100 to 249 acres		–	1	2	5	–	–	–	–
250 to 499 acres		–	–	–	1	–	–	–	–
500 acres or more		–	1	–	–	–	–	–	–
Dry edible beans, excluding dry limas	farms, 1992	2	–	3	–	3	1	–	–
	1987	7	–	4	–	1	1	–	–
	acres, 1992	(D)	–	(D)	–	196	(D)	–	–
	1987	533	–	166	–	(D)	(D)	–	–
	cwt, 1992	(D)	–	(D)	–	(D)	(D)	–	–
	1987	5 467	–	1 464	–	(D)	(D)	–	–
Irrigated	farms, 1992	–	–	–	–	1	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	(D)	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		1	–	1	–	1	–	–	–
25 to 99 acres		–	–	2	–	1	–	–	–
100 to 249 acres		1	–	–	–	1	1	–	–
250 to 499 acres		–	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Sugar beets for sugar	farms, 1992	–	–	–	–	–	1	–	–
	1987	–	–	–	–	–	3	–	–
	acres, 1992	–	–	–	–	–	(D)	–	–
	1987	–	–	–	–	–	315	–	–
	tons, 1992	–	–	–	–	–	(D)	–	–
	1987	–	–	–	–	–	(D)	–	–
Irrigated	farms, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	–	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		–	–	–	–	–	1	–	–
25 to 99 acres		–	–	–	–	–	–	–	–
100 to 249 acres		–	–	–	–	–	–	–	–
250 to 499 acres		–	–	–	–	–	–	–	–
500 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		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Harvested cropland	farms, 1992	66	111	1 220	256	26	1 231	883	744
	1987	71	121	1 305	269	22	1 332	984	805
	acres, 1992	5 505	11 638	112 242	33 261	1 790	273 755	126 028	175 391
	1987	6 250	12 121	112 721	37 031	1 396	246 217	107 002	136 100
Irrigated	farms, 1992	1	4	296	23	2	38	36	239
	1987	1	7	292	18	1	41	30	228
	acres, 1992	(D)	(D)	13 592	1 894	(D)	1 619	(D)	84 935
	1987	(D)	580	10 438	(D)	(D)	2 011	(D)	58 685
Corn for grain or seed	farms, 1992	2	11	525	39	1	771	301	564
	1987	14	35	683	68	1	830	444	653
	acres, 1992	(D)	332	42 362	2 430	(D)	80 104	31 499	107 668
	1987	290	814	42 328	2 839	(D)	61 461	29 812	79 798
	bushels, 1992	(D)	27 687	3 724 693	175 577	(D)	8 858 816	2 717 951	12 512 015
	1987	15 145	74 473	4 055 681	258 173	(D)	6 799 074	3 246 807	9 435 911
Irrigated	farms, 1992	–	–	23	1	–	6	1	202
	1987	–	–	38	1	–	8	1	209
	acres, 1992	–	–	1 873	(D)	–	870	(D)	64 142
	1987	–	–	1 997	(D)	–	587	(D)	44 080
1992 farms by acres harvested:									
1 to 24 acres		1	6	206	22	1	234	113	128
25 to 99 acres		–	4	192	9	–	324	109	194
100 to 249 acres		1	1	88	4	–	127	47	115
250 to 499 acres		–	–	27	4	–	62	21	75
500 acres or more		–	–	12	–	–	24	11	52
Wheat for grain	farms, 1992	–	13	206	39	1	569	364	115
	1987	–	10	109	42	–	354	91	191
	acres, 1992	–	243	4 863	1 253	(D)	24 771	16 543	3 755
	1987	–	248	2 011	1 194	–	12 071	2 962	5 841
	bushels, 1992	–	5 076	206 383	40 236	(D)	1 404 450	806 416	137 120
	1987	–	7 974	82 869	46 618	–	700 737	113 300	242 451
Irrigated	farms, 1992	–	–	–	1	–	–	1	4
	1987	–	1	–	–	–	2	–	10
	acres, 1992	–	–	–	(D)	–	–	(D)	172
	1987	–	(D)	–	–	–	(D)	–	474
1992 farms by acres harvested:									
1 to 24 acres		–	9	145	28	1	267	173	63
25 to 99 acres		–	4	57	8	–	248	149	47
100 to 249 acres		–	–	3	2	–	45	36	4
250 to 499 acres		–	–	1	1	–	8	6	1
500 acres or more		–	–	–	–	–	1	–	–
Soybeans for beans	farms, 1992	–	–	34	2	–	961	417	407
	1987	–	–	33	–	–	1 025	418	392
	acres, 1992	–	–	1 289	(D)	–	121 932	50 223	40 819
	1987	–	–	1 148	–	–	110 340	33 349	30 299
	bushels, 1992	–	–	36 483	(D)	–	3 715 603	1 383 405	1 449 697
	1987	–	–	38 364	–	–	4 132 161	1 234 413	1 166 632
Irrigated	farms, 1992	–	–	1	–	–	4	1	128
	1987	–	–	–	–	–	6	1	120
	acres, 1992	–	–	(D)	–	–	105	(D)	11 293
	1987	–	–	–	–	–	292	(D)	9 957
1992 farms by acres harvested:									
1 to 24 acres		–	–	14	1	–	175	99	87
25 to 99 acres		–	–	18	–	–	459	182	187
100 to 249 acres		–	–	2	1	–	204	82	87
250 to 499 acres		–	–	–	–	–	81	32	40
500 acres or more		–	–	–	–	–	42	22	6
Dry edible beans, excluding dry limas	farms, 1992	–	1	–	41	–	221	6	22
	1987	–	1	–	52	–	335	30	2
	acres, 1992	–	(D)	–	3 576	–	15 293	384	2 212
	1987	–	(D)	–	5 301	–	25 821	1 035	(D)
	cwt, 1992	–	(D)	–	18 930	–	236 889	4 340	37 523
	1987	–	(D)	–	63 154	–	318 609	17 237	(D)
Irrigated	farms, 1992	–	–	–	6	–	–	–	15
	1987	–	–	–	2	–	4	–	2
	acres, 1992	–	–	–	440	–	–	–	1 573
	1987	–	–	–	(D)	–	310	–	(D)
1992 farms by acres harvested:									
1 to 24 acres		–	–	–	12	–	64	3	3
25 to 99 acres		–	1	–	18	–	109	1	13
100 to 249 acres		–	–	–	6	–	38	2	4
250 to 499 acres		–	–	–	5	–	10	–	1
500 acres or more		–	–	–	–	–	–	–	1
Sugar beets for sugar	farms, 1992	–	–	–	–	–	201	9	–
	1987	–	–	–	–	–	173	11	–
	acres, 1992	–	–	–	–	–	20 782	1 395	–
	1987	–	–	–	–	–	16 597	1 028	–
	tons, 1992	–	–	–	–	–	357 744	20 388	–
	1987	–	–	–	–	–	351 563	17 292	–
Irrigated	farms, 1992	–	–	–	–	–	4	–	–
	1987	–	–	–	–	–	–	–	–
	acres, 1992	–	–	–	–	–	226	–	–
	1987	–	–	–	–	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		–	–	–	–	–	36	–	–
25 to 99 acres		–	–	–	–	–	90	1	–
100 to 249 acres		–	–	–	–	–	53	6	–
250 to 499 acres		–	–	–	–	–	19	2	–
500 acres or more		–	–	–	–	–	3	–	–

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

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

Crop		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Harvested cropland	farms, 1992	1 286	40	1 005	1 008	1 064	904	243	144
	1987	1 440	43	1 078	1 110	1 187	1 063	259	151
	acres, 1992	334 227	4 286	178 147	262 996	117 357	126 536	15 517	12 688
	1987	303 733	5 499	165 476	243 649	103 657	131 246	14 654	12 263
Irrigated	farms, 1992	31	3	17	39	191	78	62	10
	1987	39	2	25	36	167	72	72	8
	acres, 1992	3 232	(D)	742	(D)	19 331	(D)	(D)	364
	1987	(D)	(D)	1 241	(D)	23 553	4 062	(D)	106
Corn for grain or seed	farms, 1992	718	5	473	677	283	457	40	16
	1987	988	4	601	806	430	672	78	46
	acres, 1992	102 227	104	48 606	85 178	38 255	52 646	4 283	1 845
	1987	85 554	100	41 765	75 513	35 282	53 481	4 127	1 733
	bushels, 1992	9 395 093	13 550	4 643 197	9 618 411	3 694 589	5 560 722	601 771	133 910
	1987	8 899 671	12 300	3 607 542	7 492 717	3 615 044	4 358 691	391 641	97 135
Irrigated	farms, 1992	5	–	4	16	26	10	–	1
	1987	3	–	5	15	33	15	–	1
	acres, 1992	132	–	174	2 782	3 213	1 284	–	(D)
	1987	(D)	–	355	1 054	4 748	1 825	–	(D)
1992 farms by acres harvested:									
1 to 24 acres		158	5	134	192	96	97	25	9
25 to 99 acres		267	–	187	247	95	200	7	3
100 to 249 acres		177	–	98	150	55	106	3	1
250 to 499 acres		80	–	40	51	24	34	2	2
500 acres or more		36	–	14	37	13	20	3	1
Wheat for grain	farms, 1992	770	1	524	453	84	386	25	10
	1987	314	2	339	377	110	398	21	18
	acres, 1992	45 662	(D)	26 566	24 746	3 001	16 760	1 040	301
	1987	13 372	(D)	10 916	16 309	4 209	13 052	422	347
	bushels, 1992	2 539 428	(D)	1 274 136	1 469 620	120 401	798 275	59 581	9 860
	1987	650 520	(D)	514 717	907 721	189 387	575 650	13 761	12 708
Irrigated	farms, 1992	4	–	–	3	2	–	–	–
	1987	1	–	1	2	2	4	–	–
	acres, 1992	36	–	–	163	(D)	–	–	–
	1987	(D)	–	(D)	(D)	(D)	296	–	–
1992 farms by acres harvested:									
1 to 24 acres		265	–	227	179	55	180	17	6
25 to 99 acres		384	1	223	214	25	172	5	3
100 to 249 acres		91	–	62	49	2	28	2	1
250 to 499 acres		26	–	11	9	1	5	1	–
500 acres or more		4	–	1	2	1	1	–	–
Soybeans for beans	farms, 1992	626	–	677	472	171	296	75	1
	1987	458	–	682	345	130	294	98	–
	acres, 1992	69 673	–	77 544	42 769	23 679	22 970	6 525	(D)
	1987	38 961	–	68 441	22 526	9 684	18 349	6 610	–
	bushels, 1992	1 739 077	–	2 251 049	1 368 331	597 615	762 558	153 268	(D)
	1987	1 375 576	–	2 264 901	874 300	346 548	571 362	185 468	–
Irrigated	farms, 1992	5	–	3	2	7	3	–	–
	1987	3	–	5	1	12	3	1	–
	acres, 1992	75	–	220	(D)	362	(D)	–	–
	1987	55	–	170	(D)	661	169	(D)	–
1992 farms by acres harvested:									
1 to 24 acres		125	–	116	106	51	94	21	–
25 to 99 acres		318	–	318	231	79	137	37	1
100 to 249 acres		121	–	176	101	24	45	13	–
250 to 499 acres		39	–	44	24	10	16	2	–
500 acres or more		23	–	23	10	7	4	2	–
Dry edible beans, excluding dry limas	farms, 1992	274	–	19	391	3	3	–	–
	1987	314	–	86	467	1	1	–	–
	acres, 1992	22 393	–	616	49 033	(D)	(D)	–	–
	1987	25 618	–	3 256	57 647	(D)	(D)	–	–
	cwt, 1992	225 695	–	4 154	746 639	(D)	(D)	–	–
	1987	346 994	–	29 273	772 631	(D)	(D)	–	–
Irrigated	farms, 1992	3	–	–	2	–	–	–	–
	1987	3	–	–	2	–	–	–	–
	acres, 1992	280	–	–	(D)	–	–	–	–
	1987	(D)	–	–	(D)	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		63	–	10	69	2	2	–	–
25 to 99 acres		135	–	7	148	1	–	–	–
100 to 249 acres		62	–	2	121	–	1	–	–
250 to 499 acres		12	–	–	42	–	–	–	–
500 acres or more		2	–	–	11	–	–	–	–
Sugar beets for sugar	farms, 1992	76	–	1	275	–	2	–	–
	1987	85	–	3	283	–	–	–	–
	acres, 1992	15 543	–	(D)	37 353	–	(D)	–	–
	1987	12 464	–	178	32 986	–	–	–	–
	tons, 1992	211 535	–	(D)	684 003	–	(D)	–	–
	1987	223 972	–	(D)	655 689	–	–	–	–
Irrigated	farms, 1992	1	–	–	8	–	–	–	–
	1987	–	–	–	4	–	–	–	–
	acres, 1992	(D)	–	–	674	–	–	–	–
	1987	–	–	–	265	–	–	–	–
1992 farms by acres harvested:									
1 to 24 acres		3	–	1	47	–	1	–	–
25 to 99 acres		27	–	–	112	–	–	–	–
100 to 249 acres		24	–	–	68	–	1	–	–
250 to 499 acres		15	–	–	39	–	–	–	–
500 acres or more		7	–	–	9	–	–	–	–

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

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

Crop		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	22 285	155	42	682	280	120	131
	1987	25 983	171	52	793	332	118	173
	acres, 1992	1 283 598	12 737	4 279	34 498	19 573	8 272	10 036
	1987	1 436 630	11 086	5 390	39 554	18 720	9 803	10 804
	tons, dry, 1992	2 821 347	20 941	6 654	95 785	29 216	11 844	22 174
	1987	3 323 175	20 082	9 211	102 464	44 471	17 974	22 722
Irrigated	farms, 1992	236	–	2	3	2	1	1
	1987	246	3	–	4	1	2	1
	acres, 1992	10 522	–	(D)	140	(D)	(D)	(D)
	1987	11 710	(D)	–	93	(D)	(D)	(D)
1992 farms by acres harvested:								
1 to 24 acres		10 014	29	5	326	83	38	56
25 to 99 acres		8 456	87	22	252	144	51	40
100 to 249 acres		2 965	29	10	86	41	28	25
250 to 499 acres		721	8	5	15	7	2	9
500 acres or more		129	2	–	3	5	1	1
Vegetables harvested for sale (see text)	farms, 1992	3 007	7	4	102	14	14	36
	1987	3 267	3	4	112	18	16	48
	acres, 1992	138 851	44	44	6 668	368	122	2 027
	1987	139 145	(D)	9	5 351	148	63	2 491
Irrigated	farms, 1992	873	2	1	51	1	4	1
	1987	908	–	3	61	3	3	8
	acres, 1992	60 624	(D)	(D)	4 216	(D)	45	(D)
	1987	53 780	–	(D)	3 096	9	19	182
1992 farms by acres harvested:								
0.1 to 4.9 acres		992	4	2	29	5	6	7
5.0 to 24.9 acres		1 000	3	1	28	5	6	9
25.0 to 99.9 acres		652	–	1	24	4	2	16
100.0 to 249.9 acres		247	–	–	13	–	–	2
250.0 to 499.9 acres		89	–	–	7	–	–	1
500.0 acres or more		27	–	–	1	–	–	1
Land in orchards	farms, 1992	3 531	13	4	113	21	76	8
	1987	3 791	10	3	130	17	66	8
	acres, 1992	162 183	29	17	4 600	112	5 069	49
	1987	161 567	30	(D)	4 628	50	4 752	75
Irrigated	farms, 1992	444	1	–	17	–	14	–
	1987	504	–	1	18	1	12	–
	acres, 1992	14 799	(D)	–	238	–	591	–
	1987	17 815	–	(D)	193	(D)	847	–
1992 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1 039	13	3	30	14	17	6
5.0 to 24.9 acres		1 150	–	1	41	6	15	1
25.0 to 99.9 acres		889	–	–	31	1	30	1
100.0 to 249.9 acres		350	–	–	10	–	12	–
250.0 to 499.9 acres		67	–	–	–	–	1	–
500.0 acres or more		36	–	–	1	–	1	–

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

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

Crop		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	48	519	119	44	243	381	507
	1987	50	600	156	56	332	375	599
	acres, 1992	5 054	25 947	5 214	1 591	7 072	11 521	19 048
	1987	3 938	29 299	5 220	1 974	8 306	11 353	23 846
	tons, dry, 1992	5 940	69 338	16 315	1 499	18 212	33 228	51 930
	1987	6 337	73 176	14 784	3 593	24 792	33 405	58 217
Irrigated	farms, 1992	–	5	1	–	3	10	–
	1987	–	5	1	–	1	15	6
	acres, 1992	–	484	(D)	–	78	359	–
	1987	–	843	(D)	–	(D)	554	153
1992 farms by acres harvested:								
1 to 24 acres		8	256	69	21	145	250	279
25 to 99 acres		20	195	39	21	88	110	184
100 to 249 acres		14	52	6	2	9	18	40
250 to 499 acres		6	14	4	–	1	3	3
500 acres or more		–	2	1	–	–	–	1
Vegetables harvested for sale (see text)	farms, 1992	1	32	89	8	245	27	29
	1987	2	33	126	13	298	17	21
	acres, 1992	(D)	354	3 905	244	6 420	1 078	907
	1987	(D)	830	4 337	220	7 680	477	812
Irrigated	farms, 1992	–	6	21	2	110	19	4
	1987	–	5	31	3	119	8	4
	acres, 1992	–	15	975	(D)	3 127	974	(D)
	1987	–	28	962	(D)	3 718	427	(D)
1992 farms by acres harvested:								
0.1 to 4.9 acres		1	23	20	–	94	6	14
5.0 to 24.9 acres		–	6	25	7	89	11	9
25.0 to 99.9 acres		–	2	37	–	45	7	4
100.0 to 249.9 acres		–	1	4	1	14	3	1
250.0 to 499.9 acres		–	–	3	–	2	–	1
500.0 acres or more		–	–	–	–	1	–	–
Land in orchards	farms, 1992	1	24	19	56	625	18	14
	1987	4	22	26	71	687	15	19
	acres, 1992	(D)	74	72	3 759	24 300	372	194
	1987	19	92	81	4 219	24 197	286	382
Irrigated	farms, 1992	–	3	2	14	36	1	–
	1987	–	2	1	22	50	–	–
	acres, 1992	–	(D)	(D)	415	690	(D)	–
	1987	–	(D)	(D)	566	1 414	–	–
1992 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		–	18	13	7	141	7	8
5.0 to 24.9 acres		1	6	6	13	273	7	3
25.0 to 99.9 acres		–	–	–	23	144	3	3
100.0 to 249.9 acres		–	–	–	11	52	1	–
250.0 to 499.9 acres		–	–	–	1	12	–	–
500.0 acres or more		–	–	–	1	3	–	–

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

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

Crop		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	345	141	132	274	219	545	9
	1987	383	164	127	288	239	666	13
	acres, 1992	12 729	9 033	11 656	36 348	17 219	26 381	(D)
	1987	14 151	9 958	12 356	32 250	19 817	34 150	(D)
	tons, dry, 1992	35 550	15 065	13 780	37 925	24 338	87 964	(D)
	1987	37 313	19 977	23 090	50 378	26 598	93 650	(D)
Irrigated	farms, 1992	4	7	–	–	1	6	–
	1987	6	1	–	1	1	3	–
	acres, 1992	248	34	–	–	(D)	131	–
	1987	180	(D)	–	(D)	(D)	(D)	–
1992 farms by acres harvested:								
1 to 24 acres		165	54	32	36	65	293	3
25 to 99 acres		157	63	65	129	101	173	6
100 to 249 acres		19	18	25	61	38	65	–
250 to 499 acres		4	5	7	38	11	13	–
500 acres or more		–	1	3	10	4	1	–
Vegetables harvested for sale (see text)	farms, 1992	62	10	10	1	2	24	3
	1987	54	15	9	4	3	22	–
	acres, 1992	3 619	476	103	(D)	(D)	667	21
	1987	3 143	554	68	4	19	428	–
Irrigated	farms, 1992	28	3	1	1	–	10	–
	1987	22	4	2	–	–	8	–
	acres, 1992	3 038	5	(D)	(D)	–	214	–
	1987	2 023	5	(D)	–	–	(D)	–
1992 farms by acres harvested:								
0.1 to 4.9 acres		22	6	6	1	1	7	2
5.0 to 24.9 acres		14	1	3	–	1	11	1
25.0 to 99.9 acres		12	2	1	–	–	4	–
100.0 to 249.9 acres		8	–	–	–	–	2	–
250.0 to 499.9 acres		6	1	–	–	–	–	–
500.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms, 1992	52	22	6	12	4	32	1
	1987	52	24	10	4	8	40	2
	acres, 1992	2 817	986	19	24	10	475	(D)
	1987	3 117	793	38	7	20	412	(D)
Irrigated	farms, 1992	13	4	1	–	1	3	–
	1987	7	2	1	–	–	4	–
	acres, 1992	259	70	(D)	–	(D)	(D)	–
	1987	62	(D)	(D)	–	–	(D)	–
1992 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		12	7	5	11	4	19	1
5.0 to 24.9 acres		16	7	1	1	–	6	–
25.0 to 99.9 acres		16	5	–	–	–	7	–
100.0 to 249.9 acres		6	2	–	–	–	–	–
250.0 to 499.9 acres		2	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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	168	70	481	142	369	286	38
	1987	207	80	623	167	346	309	46
	acres, 1992	16 255	6 161	16 958	10 998	12 715	13 592	1 792
	1987	16 346	7 308	22 030	10 732	13 305	15 098	2 185
	tons, dry, 1992	20 201	8 304	47 074	14 562	28 390	19 493	2 083
	1987	32 315	12 503	54 294	23 326	27 279	23 384	2 491
Irrigated	farms, 1992	1	–	3	–	4	5	–
	1987	2	–	4	–	–	–	–
	acres, 1992	(D)	–	(D)	–	50	220	–
	1987	(D)	–	202	–	–	–	–
1992 farms by acres harvested:								
1 to 24 acres		28	19	276	42	224	108	11
25 to 99 acres		79	29	166	57	119	145	23
100 to 249 acres		44	19	35	35	20	27	4
250 to 499 acres		17	2	4	8	5	6	–
500 acres or more		–	1	–	–	1	–	–
Vegetables harvested for sale (see text)	farms, 1992	15	6	32	15	50	13	1
	1987	16	4	39	9	46	3	3
	acres, 1992	121	37	1 062	211	800	149	(D)
	1987	92	39	2 054	122	649	(D)	4
Irrigated	farms, 1992	5	–	3	5	7	3	–
	1987	4	1	11	4	10	1	2
	acres, 1992	35	–	19	61	(D)	6	–
	1987	11	(D)	70	57	61	(D)	(D)
1992 farms by acres harvested:								
0.1 to 4.9 acres		6	2	15	9	29	9	1
5.0 to 24.9 acres		8	4	12	2	14	2	–
25.0 to 99.9 acres		1	–	1	4	3	2	–
100.0 to 249.9 acres		–	–	3	–	4	–	–
250.0 to 499.9 acres		–	–	1	–	–	–	–
500.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms, 1992	19	3	27	11	40	9	–
	1987	18	3	27	9	39	4	3
	acres, 1992	104	5	249	55	713	36	–
	1987	96	4	171	46	627	(D)	(D)
Irrigated	farms, 1992	3	–	3	–	2	1	–
	1987	4	–	1	2	3	2	–
	acres, 1992	22	–	17	–	(D)	(D)	–
	1987	25	–	(D)	(D)	(D)	(D)	–
1992 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		13	3	9	6	16	8	–
5.0 to 24.9 acres		5	–	16	5	15	–	–
25.0 to 99.9 acres		1	–	2	–	8	1	–
100.0 to 249.9 acres		–	–	–	–	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		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	145	281	467	92	586	445	559	143
	1987	175	377	577	107	682	550	669	172
	acres, 1992	9 585	13 647	20 051	8 167	31 719	21 619	28 925	12 254
	1987	11 542	17 590	24 072	8 288	40 595	26 258	35 178	11 379
	tons, dry, 1992	14 152	39 142	59 973	9 565	109 725	63 570	84 070	19 809
	1987	21 879	43 279	71 140	11 910	123 728	71 724	103 968	21 390
Irrigated	farms, 1992	1	5	7	1	6	–	6	2
	1987	–	–	4	–	1	4	9	1
	acres, 1992	(D)	556	240	(D)	39	–	137	(D)
	1987	–	–	349	–	(D)	26	469	(D)
1992 farms by acres harvested:									
1 to 24 acres		53	153	279	22	242	237	293	38
25 to 99 acres		67	87	132	43	242	147	166	63
100 to 249 acres		19	32	47	20	92	45	83	34
250 to 499 acres		4	8	6	5	10	14	16	7
500 acres or more		2	1	3	2	–	2	1	1
Vegetables harvested for sale (see text)	farms, 1992	37	63	16	8	12	29	37	13
	1987	41	61	21	9	11	36	49	5
	acres, 1992	2 075	4 755	81	31	55	1 166	550	95
	1987	2 877	4 241	348	49	55	2 438	1 843	31
Irrigated	farms, 1992	11	12	3	4	–	5	8	1
	1987	5	11	9	3	–	9	8	2
	acres, 1992	62	440	(D)	14	–	(D)	112	(D)
	1987	14	545	277	8	–	1 752	672	(D)
1992 farms by acres harvested:									
0.1 to 4.9 acres		10	14	11	5	7	13	19	3
5.0 to 24.9 acres		11	6	4	3	5	9	15	10
25.0 to 99.9 acres		7	26	1	–	–	1	2	–
100.0 to 249.9 acres		7	13	–	–	–	5	–	–
250.0 to 499.9 acres		2	4	–	–	–	1	1	–
500.0 acres or more		–	–	–	–	–	–	–	–
Land in orchards	farms, 1992	196	16	20	8	14	28	49	8
	1987	210	12	17	6	10	37	44	6
	acres, 1992	10 584	246	375	60	73	343	2 522	46
	1987	12 240	172	278	10	35	344	2 520	37
Irrigated	farms, 1992	59	1	4	1	2	1	5	–
	1987	75	2	2	–	1	4	12	–
	acres, 1992	2 146	(D)	28	(D)	(D)	(D)	168	–
	1987	2 454	(D)	(D)	–	(D)	14	482	–
1992 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		23	9	12	5	9	20	8	2
5.0 to 24.9 acres		67	5	4	3	5	5	10	6
25.0 to 99.9 acres		78	1	4	–	–	1	27	–
100.0 to 249.9 acres		23	1	–	–	–	2	4	–
250.0 to 499.9 acres		3	–	–	–	–	–	–	–
500.0 acres or more		2	–	–	–	–	–	–	–

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

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

Crop		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	61	564	569	267	54	634	1	71
	1987	80	570	634	318	59	757	2	92
	acres, 1992	6 092	41 736	25 884	11 536	2 972	34 196	(D)	4 332
	1987	5 925	40 998	32 310	11 642	3 041	39 950	(D)	5 148
	tons, dry, 1992	7 073	92 565	71 055	27 381	3 080	89 707	(D)	3 708
	1987	8 545	95 652	82 066	33 479	4 198	109 579	(D)	7 218
Irrigated	farms, 1992	–	3	1	3	1	10	–	–
	1987	–	1	3	9	–	3	–	–
	acres, 1992	–	(D)	(D)	(D)	(D)	631	–	–
	1987	–	(D)	(D)	408	–	(D)	–	–
1992 farms by acres harvested:									
1 to 24 acres		9	173	330	161	15	304	–	23
25 to 99 acres		31	261	165	82	28	238	1	38
100 to 249 acres		15	93	56	17	11	72	–	8
250 to 499 acres		5	33	16	5	–	16	–	1
500 acres or more		1	4	2	2	–	4	–	1
Vegetables harvested for sale (see text)	farms, 1992	–	14	35	65	6	114	–	1
	1987	–	12	48	45	4	118	–	1
	acres, 1992	–	343	1 216	4 453	860	4 507	–	(D)
	1987	–	325	1 903	2 129	(D)	4 311	–	(D)
Irrigated	farms, 1992	–	4	7	35	2	52	–	–
	1987	–	3	17	16	2	52	–	–
	acres, 1992	–	(D)	508	3 398	(D)	3 054	–	–
	1987	–	(D)	808	1 738	(D)	2 792	–	–
1992 farms by acres harvested:									
0.1 to 4.9 acres		–	5	17	18	2	43	–	–
5.0 to 24.9 acres		–	7	6	23	–	37	–	1
25.0 to 99.9 acres		–	1	8	10	1	26	–	–
100.0 to 249.9 acres		–	1	4	10	1	4	–	–
250.0 to 499.9 acres		–	–	–	3	2	2	–	–
500.0 acres or more		–	–	–	1	–	2	–	–
Land in orchards	farms, 1992	1	9	32	55	1	236	–	7
	1987	–	8	37	62	2	257	–	7
	acres, 1992	(D)	158	273	1 511	(D)	16 988	–	26
	1987	–	96	593	1 622	(D)	16 332	–	14
Irrigated	farms, 1992	–	–	2	3	–	24	–	–
	1987	–	–	2	5	–	21	–	–
	acres, 1992	–	–	(D)	(D)	–	1 436	–	–
	1987	–	–	(D)	9	–	953	–	–
1992 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		1	3	19	16	1	44	–	7
5.0 to 24.9 acres		–	3	11	25	–	59	–	–
25.0 to 99.9 acres		–	3	2	10	–	76	–	–
100.0 to 249.9 acres		–	–	–	3	–	46	–	–
250.0 to 499.9 acres		–	–	–	1	–	8	–	–
500.0 acres or more		–	–	–	–	–	3	–	–

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

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

Crop		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	676	122	376	405	17	57	170	143
	1987	805	124	434	477	22	68	223	148
	acres, 1992	32 998	6 175	15 591	21 417	2 271	9 229	5 151	6 648
	1987	41 934	6 349	20 294	24 075	2 305	7 931	7 669	6 117
	tons, dry, 1992	81 694	9 015	45 567	47 359	3 214	12 497	13 022	9 146
	1987	104 175	11 502	61 693	70 118	4 356	16 320	19 268	9 408
Irrigated	farms, 1992	3	1	1	4	–	–	1	–
	1987	6	1	4	2	–	–	–	2
	acres, 1992	(D)	(D)	(D)	40	–	–	(D)	–
	1987	239	(D)	(D)	(D)	–	–	–	(D)
1992 farms by acres harvested:									
1 to 24 acres		303	56	235	197	4	10	108	64
25 to 99 acres		287	43	97	146	6	13	50	59
100 to 249 acres		71	22	35	46	5	22	12	19
250 to 499 acres		14	1	8	13	2	10	–	1
500 acres or more		1	–	1	3	–	2	–	–
Vegetables harvested for sale (see text)	farms, 1992	56	18	74	41	2	5	108	37
	1987	60	16	78	30	4	3	139	46
	acres, 1992	3 446	160	4 261	2 133	(D)	38	3 819	1 648
	1987	4 414	183	3 421	2 170	21	(D)	4 680	1 963
Irrigated	farms, 1992	23	7	6	15	1	1	22	19
	1987	25	4	11	14	1	–	24	27
	acres, 1992	841	55	239	(D)	(D)	(D)	1 227	792
	1987	2 499	30	365	(D)	(D)	–	727	938
1992 farms by acres harvested:									
0.1 to 4.9 acres		12	9	11	22	1	3	25	6
5.0 to 24.9 acres		23	8	25	15	1	2	45	12
25.0 to 99.9 acres		11	1	22	3	–	–	26	14
100.0 to 249.9 acres		3	–	14	–	–	–	10	4
250.0 to 499.9 acres		7	–	2	–	–	–	2	1
500.0 acres or more		–	–	–	1	–	–	–	–
Land in orchards	farms, 1992	48	247	50	23	3	2	43	68
	1987	47	258	43	31	3	–	48	85
	acres, 1992	769	17 673	611	386	6	(D)	1 173	4 387
	1987	757	15 888	696	553	7	–	1 548	5 161
Irrigated	farms, 1992	3	46	10	4	–	1	6	17
	1987	4	47	6	5	–	–	6	17
	acres, 1992	3	2 219	142	20	–	(D)	(D)	1 144
	1987	27	1 957	228	(D)	–	–	263	1 418
1992 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		19	24	26	11	3	1	13	16
5.0 to 24.9 acres		24	63	18	10	–	1	19	19
25.0 to 99.9 acres		4	114	5	–	–	–	7	21
100.0 to 249.9 acres		–	36	1	2	–	–	4	8
250.0 to 499.9 acres		1	6	–	–	–	–	–	2
500.0 acres or more		–	4	–	–	–	–	–	2

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

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

Crop		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	55	183	459	263	148	235	226	520
	1987	62	222	509	329	174	253	252	557
	acres, 1992	5 126	13 146	36 899	33 642	5 729	34 593	4 149	29 846
	1987	4 679	14 814	35 219	35 316	5 041	36 102	4 727	30 551
	tons, dry, 1992	7 444	26 731	59 096	45 384	9 375	55 052	12 518	76 025
	1987	8 914	33 294	76 085	61 583	9 469	62 226	13 575	79 645
Irrigated	farms, 1992	–	5	10	–	–	11	1	16
	1987	–	2	9	1	2	15	–	17
	acres, 1992	–	290	696	–	–	732	(D)	870
	1987	–	(D)	595	(D)	(D)	742	–	1 084
1992 farms by acres harvested:									
1 to 24 acres		16	57	148	51	91	41	183	228
25 to 99 acres		23	83	202	93	45	75	36	195
100 to 249 acres		13	32	78	79	10	74	6	80
250 to 499 acres		1	9	23	32	1	34	1	16
500 acres or more		2	2	8	8	1	11	–	1
Vegetables harvested for sale (see text)	farms, 1992	6	85	26	9	15	2	101	44
	1987	3	101	19	5	17	1	107	43
	acres, 1992	14	4 786	1 268	30	666	(D)	3 718	3 968
	1987	(D)	5 012	548	16	503	(D)	3 627	2 672
Irrigated	farms, 1992	1	16	8	1	1	2	14	29
	1987	–	10	3	–	1	–	15	30
	acres, 1992	(D)	1 290	607	(D)	(D)	(D)	330	3 457
	1987	–	807	(D)	–	(D)	–	674	2 273
1992 farms by acres harvested:									
0.1 to 4.9 acres		5	15	4	5	7	2	29	7
5.0 to 24.9 acres		1	30	10	4	5	–	40	8
25.0 to 99.9 acres		–	25	8	–	1	–	19	15
100.0 to 249.9 acres		–	12	3	–	1	–	12	11
250.0 to 499.9 acres		–	2	1	–	1	–	1	3
500.0 acres or more		–	1	–	–	–	–	–	–
Land in orchards	farms, 1992	12	62	15	12	13	3	51	25
	1987	9	65	15	12	9	3	57	23
	acres, 1992	38	6 205	237	47	43	(D)	439	1 041
	1987	66	5 732	356	50	28	2	293	1 119
Irrigated	farms, 1992	1	21	1	1	3	1	2	8
	1987	–	22	–	–	–	–	5	5
	acres, 1992	(D)	692	(D)	(D)	8	(D)	(D)	524
	1987	–	798	–	–	–	–	43	55
1992 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		10	8	8	8	11	3	38	5
5.0 to 24.9 acres		2	16	5	4	2	–	11	10
25.0 to 99.9 acres		–	14	1	–	–	–	1	7
100.0 to 249.9 acres		–	18	1	–	–	–	1	2
250.0 to 499.9 acres		–	3	–	–	–	–	–	1
500.0 acres or more		–	3	–	–	–	–	–	–

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

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

Crop		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	82	223	454	187	269	210	86	403
	1987	93	243	485	263	322	244	99	416
	acres, 1992	4 878	13 546	29 827	8 694	14 011	23 936	9 400	38 893
	1987	5 313	14 400	29 716	11 915	15 118	24 921	9 534	40 655
	tons, dry, 1992	7 880	22 813	51 041	20 487	24 988	52 440	10 841	53 076
	1987	10 604	38 197	63 567	26 545	35 758	48 073	15 496	60 957
Irrigated	farms, 1992	1	6	3	1	3	2	–	7
	1987	1	2	3	3	5	–	–	3
	acres, 1992	(D)	489	(D)	(D)	52	(D)	–	654
	1987	(D)	(D)	146	43	61	–	–	408
1992 farms by acres harvested:									
1 to 24 acres		25	99	157	96	125	46	12	86
25 to 99 acres		42	88	204	60	111	82	38	188
100 to 249 acres		14	29	75	30	26	48	26	89
250 to 499 acres		1	5	18	1	4	33	8	32
500 acres or more		–	2	–	–	3	1	2	8
Vegetables harvested for sale (see text)	farms, 1992	3	41	48	31	252	8	2	7
	1987	3	60	58	38	315	5	4	5
	acres, 1992	12	3 213	5 101	616	16 468	50	(D)	20
	1987	13	4 236	4 885	575	17 079	42	6	13
Irrigated	farms, 1992	1	12	25	14	31	–	–	1
	1987	–	14	26	10	29	1	2	–
	acres, 1992	(D)	2 012	3 873	110	2 601	–	–	(D)
	1987	–	1 665	2 936	164	1 983	(D)	(D)	–
1992 farms by acres harvested:									
0.1 to 4.9 acres		3	11	10	14	24	4	2	5
5.0 to 24.9 acres		–	13	18	12	89	4	–	2
25.0 to 99.9 acres		–	10	10	3	97	–	–	–
100.0 to 249.9 acres		–	4	3	2	27	–	–	–
250.0 to 499.9 acres		–	2	4	–	11	–	–	–
500.0 acres or more		–	1	3	–	4	–	–	–
Land in orchards	farms, 1992	5	24	38	42	185	11	5	6
	1987	4	33	38	33	214	6	10	3
	acres, 1992	10	3 618	2 325	618	16 270	146	9	23
	1987	7	3 928	2 413	523	15 683	31	31	10
Irrigated	farms, 1992	–	5	5	8	14	2	–	1
	1987	–	2	10	6	26	–	–	–
	acres, 1992	–	172	271	(D)	498	(D)	–	(D)
	1987	–	(D)	237	(D)	1 148	–	–	–
1992 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		5	4	8	27	12	4	5	4
5.0 to 24.9 acres		–	7	15	10	57	6	–	2
25.0 to 99.9 acres		–	6	8	4	66	1	–	–
100.0 to 249.9 acres		–	2	5	–	34	–	–	–
250.0 to 499.9 acres		–	1	2	1	11	–	–	–
500.0 acres or more		–	4	–	–	5	–	–	–

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

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

Crop		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	64	99	628	216	22	270	508	349
	1987	71	109	745	232	18	353	631	398
	acres, 1992	4 536	10 013	29 723	15 612	1 677	8 243	21 115	11 213
	1987	5 097	9 380	33 541	16 359	1 289	11 247	26 696	12 888
	tons, dry, 1992	5 782	10 313	76 358	21 248	1 638	30 205	46 790	33 703
	1987	7 698	17 495	84 903	35 573	1 216	32 119	48 832	39 219
Irrigated	farms, 1992	–	–	11	–	1	–	2	22
	1987	–	1	13	2	–	3	2	32
	acres, 1992	–	–	313	–	(D)	–	(D)	1 171
	1987	–	(D)	409	(D)	–	(D)	(D)	1 588
1992 farms by acres harvested:									
1 to 24 acres		15	18	306	48	5	178	278	204
25 to 99 acres		36	53	235	120	12	70	176	125
100 to 249 acres		10	22	75	37	4	20	47	17
250 to 499 acres		3	4	11	9	1	2	7	3
500 acres or more		–	2	1	2	–	–	–	–
Vegetables harvested for sale (see text)	farms, 1992	1	3	126	11	–	50	58	65
	1987	3	4	152	8	–	59	45	29
	acres, 1992	(D)	37	3 752	32	–	1 804	862	7 376
	1987	(D)	5	4 475	21	–	3 016	1 060	2 669
Irrigated	farms, 1992	1	–	49	1	–	6	6	46
	1987	1	–	80	1	–	7	3	14
	acres, 1992	(D)	–	1 692	(D)	–	130	69	5 665
	1987	(D)	–	2 492	(D)	–	297	(D)	812
1992 farms by acres harvested:									
0.1 to 4.9 acres		1	–	37	11	–	27	29	19
5.0 to 24.9 acres		–	3	47	–	–	9	17	6
25.0 to 99.9 acres		–	–	33	–	–	8	11	18
100.0 to 249.9 acres		–	–	7	–	–	5	1	12
250.0 to 499.9 acres		–	–	2	–	–	1	–	6
500.0 acres or more		–	–	–	–	–	–	–	4
Land in orchards	farms, 1992	7	3	95	14	2	31	24	8
	1987	3	1	101	10	2	30	27	11
	acres, 1992	21	6	6 985	30	(D)	399	252	(D)
	1987	4	(D)	6 804	26	(D)	147	278	258
Irrigated	farms, 1992	–	1	11	1	–	1	2	–
	1987	–	–	16	–	1	4	2	2
	acres, 1992	–	(D)	185	(D)	–	(D)	(D)	–
	1987	–	–	247	–	(D)	(D)	(D)	(D)
1992 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		6	3	15	13	–	19	13	6
5.0 to 24.9 acres		1	–	26	1	–	9	9	1
25.0 to 99.9 acres		–	–	33	–	2	2	1	–
100.0 to 249.9 acres		–	–	14	–	–	1	1	1
250.0 to 499.9 acres		–	–	5	–	–	–	–	–
500.0 acres or more		–	–	2	–	–	–	–	–

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

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

Crop		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1992	750	34	459	427	306	568	61	126
	1987	966	37	504	534	390	704	53	128
	acres, 1992	56 249	3 218	20 096	17 810	12 775	26 668	1 236	7 922
	1987	77 622	4 584	24 254	22 714	13 784	30 126	1 119	7 962
	tons, dry, 1992	169 756	6 916	58 362	52 363	28 860	77 734	3 243	8 884
	1987	198 194	9 858	57 917	55 434	36 114	77 767	2 379	9 710
Irrigated	farms, 1992	2	–	1	7	4	2	2	1
	1987	8	–	5	4	2	3	–	1
	acres, 1992	(D)	–	(D)	340	85	(D)	(D)	(D)
	1987	318	–	292	129	(D)	(D)	–	(D)
1992 farms by acres harvested:									
1 to 24 acres		235	9	248	231	175	289	43	41
25 to 99 acres		325	15	155	151	94	193	17	57
100 to 249 acres		150	7	47	39	31	78	1	25
250 to 499 acres		38	2	8	6	6	7	–	3
500 acres or more		2	1	1	–	–	1	–	–
Vegetables harvested for sale (see text)	farms, 1992	17	3	19	41	158	61	64	7
	1987	27	7	21	40	201	47	55	10
	acres, 1992	418	6	92	1 594	13 734	2 015	1 222	783
	1987	601	17	156	1 994	14 853	1 673	1 519	720
Irrigated	farms, 1992	4	1	3	4	39	23	5	3
	1987	6	–	7	8	45	23	12	–
	acres, 1992	217	(D)	(D)	(D)	9 695	1 611	16	(D)
	1987	68	–	37	416	11 007	958	239	–
1992 farms by acres harvested:									
0.1 to 4.9 acres		9	3	12	13	49	24	26	2
5.0 to 24.9 acres		4	–	7	13	65	27	26	–
25.0 to 99.9 acres		3	–	–	10	30	7	10	2
100.0 to 249.9 acres		1	–	–	5	5	1	–	3
250.0 to 499.9 acres		–	–	–	–	3	1	2	–
500.0 acres or more		–	–	–	–	6	1	–	–
Land in orchards	farms, 1992	21	2	20	17	312	47	18	7
	1987	28	1	13	19	373	50	29	8
	acres, 1992	449	(D)	155	309	19 232	497	148	50
	1987	329	(D)	127	372	18 663	826	166	82
Irrigated	farms, 1992	2	–	–	2	24	17	2	–
	1987	4	–	1	3	27	16	7	3
	acres, 1992	(D)	–	–	(D)	1 378	201	(D)	–
	1987	7	–	(D)	3	3 296	209	22	(D)
1992 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		7	1	13	9	44	33	10	4
5.0 to 24.9 acres		7	1	6	3	120	8	7	2
25.0 to 99.9 acres		7	–	1	4	95	5	1	1
100.0 to 249.9 acres		–	–	–	1	43	1	–	–
250.0 to 499.9 acres		–	–	–	–	5	–	–	–
500.0 acres or more		–	–	–	–	5	–	–	–

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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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
INVENTORY							
Cattle and calves — farms, 1992	17 031	114	29	554	198	79	92
1987	19 436	126	41	643	239	94	130
number, 1992	1 113 604	6 048	1 661	48 225	9 271	4 663	7 148
1987	1 163 352	5 559	2 119	42 989	10 740	6 022	7 621
Farms by inventory:							
1 to 9 — farms, 1992	4 072	15	5	127	45	17	22
1987	5 321	27	10	200	52	30	32
number, 1992	20 084	100	23	623	(D)	(D)	118
1987	25 394	129	49	1 012	245	170	148
10 to 19 — farms, 1992	3 057	17	7	87	42	15	9
1987	3 502	31	7	97	46	13	20
number, 1992	42 116	253	94	1 169	595	219	114
1987	48 084	449	86	1 313	605	186	292
20 to 49 — farms, 1992	4 194	50	8	122	54	21	18
1987	4 395	35	7	132	66	23	35
number, 1992	130 539	1 537	242	3 675	1 624	565	490
1987	137 241	1 102	214	4 062	2 021	681	1 032
50 to 99 — farms, 1992	2 591	19	2	90	34	13	17
1987	2 904	22	9	78	45	11	13
number, 1992	179 938	1 292	(D)	6 346	2 210	905	1 215
1987	201 961	1 566	615	5 406	3 047	760	874
100 to 199 — farms, 1992	1 856	8	5	58	14	6	16
1987	2 045	6	8	77	20	7	18
number, 1992	252 599	1 086	740	8 039	1 761	794	2 195
1987	(D)	826	1 155	10 398	2 600	867	2 371
200 to 499 — farms, 1992	1 054	5	2	53	8	6	10
1987	1 078	5	–	51	10	8	12
number, 1992	302 003	1 780	(D)	16 091	2 043	1 602	3 016
1987	(D)	1 487	–	14 665	2 222	(D)	2 904
500 or more — farms, 1992	207	–	–	17	1	1	–
1987	191	–	–	8	–	2	–
number, 1992	186 325	–	–	12 282	(D)	(D)	–
1987	170 979	–	–	6 133	–	(D)	–
Cows and heifers that had calved — farms, 1992	12 266	100	23	379	160	53	60
1987	14 030	101	27	425	184	76	90
number, 1992	433 060	2 839	709	18 950	4 393	1 615	3 166
1987	454 706	2 568	735	17 139	4 452	2 056	3 260
Beef cows — farms, 1992	7 548	91	18	183	117	34	22
1987	8 163	87	12	209	127	45	44
number, 1992	116 106	2 211	321	3 072	1 925	659	294
1987	110 156	1 836	(D)	2 278	1 857	642	355
1992 farms by inventory:							
1 to 9 — farms	3 867	31	8	102	50	18	11
number	17 558	182	36	453	(D)	(D)	(D)
10 to 19 — farms	1 935	25	2	51	36	9	5
number	25 659	359	(D)	675	477	122	61
20 to 49 — farms	1 349	25	6	20	25	3	5
number	38 633	752	136	594	764	94	132
50 to 99 — farms	300	6	2	7	5	1	1
number	19 074	461	(D)	445	315	(D)	(D)
100 to 199 — farms	76	4	–	2	1	3	–
number	8 884	457	–	(D)	(D)	313	–
200 to 499 — farms	18	–	–	–	–	–	–
number	4 348	–	–	–	–	–	–
500 or more — farms	3	–	–	1	–	–	–
number	1 950	–	–	(D)	–	–	–
Milk cows — farms, 1992	5 198	11	8	210	49	22	41
1987	6 499	16	16	234	62	36	53
number, 1992	316 954	628	388	15 878	2 468	956	2 872
1987	344 550	732	(D)	14 861	2 595	1 414	2 905
1992 farms by inventory:							
1 to 9 — farms	635	4	–	20	9	5	4
number	1 996	17	–	(D)	(D)	18	(D)
10 to 19 — farms	479	–	1	13	5	2	3
number	7 000	–	(D)	200	74	(D)	51
20 to 49 — farms	1 659	4	1	56	17	7	12
number	55 015	145	(D)	1 980	542	221	474
50 to 99 — farms	1 489	1	6	67	12	6	11
number	100 512	(D)	(D)	4 477	845	423	740
100 to 199 — farms	746	1	–	40	5	2	10
number	95 766	(D)	–	5 258	685	(D)	1 401
200 to 499 — farms	172	1	–	13	1	–	1
number	44 242	(D)	–	3 306	(D)	–	(D)
500 or more — farms	18	–	–	1	–	–	–
number	12 423	–	–	(D)	–	–	–
Heifers and heifer calves — farms, 1992	12 135	87	23	375	158	56	62
1987	13 710	89	30	424	194	68	94
number, 1992	349 684	1 669	594	14 346	3 462	1 567	2 581
1987	372 907	1 512	755	13 594	3 777	2 422	2 721
1992 farms by inventory:							
1 to 9 — farms	5 667	46	13	150	94	24	22
number	23 066	(D)	(D)	(D)	395	97	115
10 to 19 — farms	2 097	21	3	59	27	9	3
number	27 672	251	45	745	(D)	127	(D)
20 to 49 — farms	2 273	16	1	82	18	15	16
number	69 285	486	(D)	2 609	548	521	510
50 to 99 — farms	1 267	–	5	39	10	3	14
number	84 629	–	349	2 640	588	178	928
100 to 199 — farms	629	3	1	30	7	5	6
number	81 100	453	(D)	3 747	856	644	793
200 to 499 — farms	180	1	–	14	1	–	1
number	47 650	(D)	–	3 410	(D)	–	(D)
500 or more — farms	22	–	–	1	1	–	–
number	16 282	–	–	(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	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
INVENTORY							
Cattle and calves — farms, 1992	34	383	108	31	170	372	417
1987	42	455	115	44	251	385	476
number, 1992	1 426	23 793	5 238	1 381	6 221	22 876	23 885
1987	1 355	24 470	4 683	1 562	7 424	20 883	25 732
Farms by inventory:							
1 to 9 — farms, 1992	5	105	29	11	58	91	107
1987	9	128	37	14	105	132	135
number, 1992	(D)	564	184	(D)	(D)	452	508
1987	59	641	171	72	467	615	664
10 to 19 — farms, 1992	8	71	18	8	36	81	76
1987	7	83	35	12	50	76	83
number, 1992	120	973	249	101	462	1 088	1 061
1987	118	1 128	476	149	675	1 047	1 164
20 to 49 — farms, 1992	7	94	39	2	41	112	110
1987	16	100	19	9	58	87	117
number, 1992	198	2 857	1 220	(D)	1 241	3 328	3 473
1987	470	2 953	581	288	1 906	2 598	3 730
50 to 99 — farms, 1992	12	57	10	3	18	48	55
1987	9	86	13	4	19	49	75
number, 1992	807	4 092	644	179	1 164	3 232	3 714
1987	(D)	6 285	842	231	1 115	3 249	5 169
100 to 199 — farms, 1992	2	27	5	7	13	22	45
1987	1	29	4	5	17	21	46
number, 1992	(D)	3 801	658	951	1 581	3 029	5 917
1987	(D)	4 090	537	822	(D)	2 757	6 165
200 to 499 — farms, 1992	–	25	7	–	3	14	20
1987	–	27	7	–	–	15	14
number, 1992	–	7 150	2 283	–	818	4 172	6 419
1987	–	(D)	2 076	–	–	4 180	4 385
500 or more — farms, 1992	–	4	–	–	1	4	4
1987	–	2	–	–	2	5	6
number, 1992	–	4 356	–	–	(D)	7 575	2 793
1987	–	(D)	–	–	(D)	6 437	4 455
Cows and heifers that had calved — farms, 1992	33	288	64	22	121	276	308
1987	36	357	75	40	172	262	362
number, 1992	801	10 073	1 827	340	2 657	6 603	8 013
1987	703	11 266	1 766	458	3 121	6 533	9 255
Beef cows — farms, 1992	22	205	39	21	91	186	222
1987	22	236	48	36	130	154	255
number, 1992	486	2 854	322	(D)	1 084	2 598	2 947
1987	314	3 477	414	410	1 448	1 959	3 383
1992 farms by inventory:							
1 to 9 — farms	9	104	26	11	54	94	98
number	28	509	(D)	(D)	234	(D)	445
10 to 19 — farms	4	60	11	4	16	59	70
number	52	780	153	64	209	757	901
20 to 49 — farms	5	34	2	6	18	24	49
number	122	1 018	(D)	220	471	734	1 289
50 to 99 — farms	4	7	–	–	3	8	5
number	284	547	–	–	170	479	312
100 to 199 — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
200 to 499 — farms	–	–	–	–	–	1	–
number	–	–	–	–	–	(D)	–
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Milk cows — farms, 1992	11	90	29	1	33	97	98
1987	19	133	30	5	53	121	121
number, 1992	315	7 219	1 505	(D)	1 573	4 005	5 066
1987	389	7 789	1 352	48	1 673	4 574	5 872
1992 farms by inventory:							
1 to 9 — farms	1	7	4	–	6	31	12
number	(D)	24	(D)	–	18	92	41
10 to 19 — farms	1	6	–	1	8	9	16
number	(D)	73	–	(D)	120	114	246
20 to 49 — farms	8	35	17	–	7	35	25
number	236	1 270	509	–	212	1 052	753
50 to 99 — farms	1	22	2	–	9	8	35
number	(D)	1 493	(D)	–	570	527	2 395
100 to 199 — farms	–	14	6	–	2	11	6
number	–	1 827	831	–	(D)	1 389	710
200 to 499 — farms	–	3	–	–	1	3	4
number	–	617	–	–	(D)	831	921
500 or more — farms	–	3	–	–	–	–	–
number	–	1 915	–	–	–	–	–
Heifers and heifer calves — farms, 1992	29	275	66	25	109	282	309
1987	35	333	70	30	151	251	356
number, 1992	403	7 719	2 072	436	1 773	5 501	6 484
1987	419	7 780	1 696	325	2 544	5 386	8 206
1992 farms by inventory:							
1 to 9 — farms	14	157	38	16	69	151	169
number	(D)	652	181	56	276	598	667
10 to 19 — farms	8	38	5	1	22	65	59
number	104	511	(D)	(D)	272	833	751
20 to 49 — farms	6	43	12	6	9	40	48
number	169	1 406	361	229	(D)	1 125	1 590
50 to 99 — farms	1	21	3	2	5	14	25
number	(D)	1 427	206	(D)	307	916	1 776
100 to 199 — farms	–	13	7	–	3	8	4
number	–	1 857	1 031	–	350	1 035	476
200 to 499 — farms	–	–	1	–	1	4	4
number	–	–	(D)	–	(D)	994	1 224
500 or more — farms	–	3	–	–	–	–	–
number	–	1 866	–	–	–	–	–

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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	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
INVENTORY							
Cattle and calves — farms, 1992	213	101	90	183	170	402	3
1987	275	129	98	186	173	480	7
number, 1992	8 258	4 117	5 693	8 303	11 352	38 478	(D)
1987	10 140	4 513	6 404	8 462	10 628	39 306	(D)
Farms by inventory:							
1 to 9 — farms, 1992	74	21	20	47	30	66	–
1987	97	43	23	41	45	132	3
number, 1992	(D)	80	(D)	246	(D)	356	–
1987	489	221	135	211	223	639	(D)
10 to 19 — farms, 1992	40	28	16	32	37	82	2
1987	64	24	16	44	28	63	3
number, 1992	535	381	210	459	536	1 114	(D)
1987	852	326	237	621	407	836	(D)
20 to 49 — farms, 1992	44	32	29	51	42	83	–
1987	53	32	24	43	37	87	1
number, 1992	1 272	1 021	958	1 575	1 376	2 559	–
1987	1 632	954	703	1 418	1 147	2 749	(D)
50 to 99 — farms, 1992	33	12	12	28	30	75	1
1987	31	21	12	34	34	73	–
number, 1992	2 254	871	836	2 029	2 090	5 455	(D)
1987	2 053	1 477	783	2 346	2 188	5 133	–
100 to 199 — farms, 1992	16	4	6	19	14	52	–
1987	26	8	14	20	20	76	–
number, 1992	2 068	625	910	2 560	1 748	7 096	–
1987	3 337	(D)	1 769	2 783	3 003	10 636	–
200 to 499 — farms, 1992	5	4	5	6	16	29	–
1987	2	1	7	4	6	40	–
number, 1992	1 183	1 139	1 541	1 434	4 469	7 870	–
1987	(D)	(D)	(D)	1 083	1 860	11 196	–
500 or more — farms, 1992	1	–	2	–	1	15	–
1987	2	–	2	–	3	9	–
number, 1992	(D)	–	(D)	–	(D)	14 028	–
1987	(D)	–	(D)	–	1 800	8 117	–
Cows and heifers that had calved — farms, 1992	162	86	70	144	135	254	3
1987	192	100	82	161	124	316	5
number, 1992	3 902	2 248	2 742	3 471	4 295	15 825	(D)
1987	4 386	2 278	3 151	3 631	4 396	16 942	(D)
Beef cows — farms, 1992	128	68	58	115	78	120	3
1987	146	68	66	108	81	130	5
number, 1992	2 273	1 119	1 337	2 056	1 433	1 908	(D)
1987	2 388	1 072	1 546	1 706	1 724	1 682	(D)
1992 farms by inventory:							
1 to 9 — farms	67	30	23	51	33	63	1
number	286	158	95	(D)	167	(D)	(D)
10 to 19 — farms	32	17	15	33	26	25	1
number	407	205	187	441	319	334	(D)
20 to 49 — farms	22	18	14	23	16	24	1
number	648	508	406	718	445	653	(D)
50 to 99 — farms	4	2	3	6	1	6	–
number	237	(D)	154	375	(D)	322	–
100 to 199 — farms	1	1	2	2	1	1	–
number	(D)	(D)	(D)	(D)	(D)	(D)	–
200 to 499 — farms	2	–	1	–	1	1	–
number	(D)	–	(D)	–	(D)	(D)	–
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Milk cows — farms, 1992	38	23	16	44	68	137	–
1987	54	37	20	65	56	193	1
number, 1992	1 629	1 129	1 405	1 415	2 862	13 917	–
1987	1 998	1 206	1 605	1 925	2 672	15 260	(D)
1992 farms by inventory:							
1 to 9 — farms	8	7	2	13	17	8	–
number	14	(D)	(D)	29	(D)	(D)	–
10 to 19 — farms	3	3	–	2	10	1	–
number	51	47	–	(D)	131	(D)	–
20 to 49 — farms	12	3	4	18	21	35	–
number	455	97	120	600	651	1 187	–
50 to 99 — farms	12	6	4	10	13	50	–
number	779	416	277	644	827	3 424	–
100 to 199 — farms	3	3	4	1	6	30	–
number	330	302	515	(D)	750	3 677	–
200 to 499 — farms	–	1	2	–	1	10	–
number	–	(D)	(D)	–	(D)	2 948	–
500 or more — farms	–	–	–	–	–	3	–
number	–	–	–	–	–	2 650	–
Heifers and heifer calves — farms, 1992	144	74	76	152	137	267	2
1987	181	91	85	140	134	320	4
number, 1992	2 250	1 263	1 955	2 599	4 195	12 901	(D)
1987	3 093	1 293	2 010	2 887	3 663	13 619	(D)
1992 farms by inventory:							
1 to 9 — farms	83	52	34	87	66	101	2
number	333	248	(D)	361	281	(D)	(D)
10 to 19 — farms	30	9	25	25	22	36	–
number	391	110	336	(D)	315	503	–
20 to 49 — farms	19	6	6	23	24	62	–
number	535	187	193	720	634	1 961	–
50 to 99 — farms	9	4	5	15	13	40	–
number	597	260	341	996	908	2 762	–
100 to 199 — farms	3	2	4	2	9	16	–
number	394	(D)	467	(D)	1 142	1 894	–
200 to 499 — farms	–	1	2	–	3	10	–
number	–	(D)	(D)	–	915	3 052	–
500 or more — farms	–	–	–	–	–	2	–
number	–	–	–	–	–	(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	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
INVENTORY							
Cattle and calves — farms, 1992	138	56	399	107	238	246	22
1987	167	68	470	133	245	242	35
number, 1992	8 121	2 260	16 600	5 110	12 642	7 938	335
1987	8 309	2 817	19 266	6 062	14 423	8 922	554
Farms by inventory:							
1 to 9 — farms, 1992	22	16	124	21	90	64	10
1987	34	21	151	30	100	48	14
number, 1992	123	(D)	(D)	106	403	(D)	61
1987	149	107	697	177	458	234	57
10 to 19 — farms, 1992	30	9	69	25	48	47	6
1987	30	6	89	28	61	67	14
number, 1992	414	138	913	361	668	645	95
1987	386	83	1 230	403	845	960	189
20 to 49 — farms, 1992	29	14	91	29	47	88	6
1987	48	22	111	29	36	78	4
number, 1992	978	437	2 914	941	1 434	2 727	179
1987	1 623	786	3 530	862	1 105	2 491	143
50 to 99 — farms, 1992	37	10	72	20	26	35	–
1987	35	11	71	31	22	34	3
number, 1992	2 726	669	4 724	1 433	1 694	2 293	–
1987	2 503	851	4 918	2 180	1 428	2 282	165
100 to 199 — farms, 1992	11	6	31	8	12	10	–
1987	13	8	32	11	11	9	–
number, 1992	1 516	736	3 767	996	1 611	1 414	–
1987	1 758	990	4 189	1 315	1 540	1 199	–
200 to 499 — farms, 1992	9	1	11	4	11	2	–
1987	7	–	15	4	10	6	–
number, 1992	2 364	(D)	2 962	1 273	3 847	(D)	–
1987	1 890	–	(D)	1 125	2 922	1 756	–
500 or more — farms, 1992	–	–	1	–	4	–	–
1987	–	–	1	–	5	–	–
number, 1992	–	–	(D)	–	2 985	–	–
1987	–	–	(D)	–	6 125	–	–
Cows and heifers that had calved — farms, 1992	129	48	292	94	143	207	19
1987	143	61	357	116	155	200	32
number, 1992	3 979	1 183	7 043	2 568	3 799	3 514	153
1987	4 367	1 438	7 974	3 074	3 783	3 887	279
Beef cows — farms, 1992	83	34	210	76	114	136	18
1987	90	42	241	94	121	131	25
number, 1992	1 757	643	3 100	1 648	1 423	1 797	(D)
1987	1 753	591	2 940	1 918	1 142	2 054	139
1992 farms by inventory:							
1 to 9 — farms	38	15	115	28	68	65	12
number	192	65	531	(D)	314	293	(D)
10 to 19 — farms	14	6	39	23	28	44	6
number	(D)	79	510	302	365	599	80
20 to 49 — farms	18	10	47	18	14	24	–
number	525	278	1 401	599	416	701	–
50 to 99 — farms	11	3	9	5	3	3	–
number	656	221	658	317	(D)	204	–
100 to 199 — farms	2	–	–	1	1	–	–
number	(D)	–	–	(D)	(D)	–	–
200 to 499 — farms	–	–	–	1	–	–	–
number	–	–	–	(D)	–	–	–
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Milk cows — farms, 1992	52	14	99	21	35	78	1
1987	63	22	132	32	44	77	9
number, 1992	2 222	540	3 943	920	2 376	1 717	(D)
1987	2 614	847	5 034	1 156	2 641	1 833	140
1992 farms by inventory:							
1 to 9 — farms	6	2	17	4	8	24	–
number	13	(D)	(D)	(D)	19	(D)	–
10 to 19 — farms	5	–	10	3	3	25	–
number	78	–	173	37	38	351	–
20 to 49 — farms	27	9	44	9	8	20	1
number	899	310	1 457	288	265	606	(D)
50 to 99 — farms	10	3	21	2	8	8	–
number	693	(D)	1 353	(D)	542	530	–
100 to 199 — farms	4	–	6	3	5	1	–
number	539	–	716	457	687	(D)	–
200 to 499 — farms	–	–	1	–	3	–	–
number	–	–	(D)	–	825	–	–
500 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	122	43	281	89	140	183	17
1987	128	51	358	107	140	196	23
number, 1992	2 737	770	5 109	1 609	2 485	2 657	99
1987	2 639	1 041	6 400	1 677	2 193	2 644	141
1992 farms by inventory:							
1 to 9 — farms	57	22	141	54	94	91	14
number	248	75	(D)	236	336	(D)	62
10 to 19 — farms	25	8	62	16	21	61	3
number	306	121	823	227	(D)	824	37
20 to 49 — farms	25	8	57	13	12	21	–
number	792	241	1 668	380	319	621	–
50 to 99 — farms	7	5	12	3	7	8	–
number	446	333	740	204	503	537	–
100 to 199 — farms	8	–	8	1	4	1	–
number	945	–	1 031	(D)	513	(D)	–
200 to 499 — farms	–	–	1	2	2	1	–
number	–	–	(D)	(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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
INVENTORY								
Cattle and calves ---- farms, 1992	96	280	408	62	604	311	469	117
1987	113	333	447	75	632	379	517	125
number, 1992	4 535	22 557	23 974	2 385	83 033	21 231	36 274	10 217
1987	4 592	29 895	26 296	2 229	74 370	25 973	38 642	8 937
Farms by inventory:								
1 to 9 ---- farms, 1992	21	67	131	13	41	85	99	25
1987	38	99	148	24	70	98	113	22
number, 1992	(D)	331	606	(D)	171	393	518	(D)
1987	181	489	636	133	373	443	500	114
10 to 19 ---- farms, 1992	26	48	72	10	71	59	66	12
1987	19	53	88	21	62	74	79	20
number, 1992	377	664	986	128	931	793	891	183
1987	245	730	1 243	300	858	1 012	1 058	283
20 to 49 ---- farms, 1992	26	74	77	22	152	66	132	33
1987	31	62	90	17	154	85	116	45
number, 1992	765	2 431	2 412	603	4 686	2 200	3 915	1 096
1987	957	1 951	2 962	533	4 816	2 668	3 602	1 445
50 to 99 ---- farms, 1992	9	21	59	12	123	36	57	24
1987	15	49	53	9	141	40	73	20
number, 1992	569	1 499	4 309	876	8 487	2 714	3 998	1 713
1987	985	3 660	3 897	615	10 080	2 907	5 050	1 433
100 to 199 ---- farms, 1992	9	36	39	4	125	36	63	14
1987	5	36	38	3	131	47	82	12
number, 1992	1 173	5 197	5 083	420	16 692	5 023	8 975	1 826
1987	561	4 932	5 160	(D)	17 668	6 354	11 208	1 534
200 to 499 ---- farms, 1992	4	27	24	1	66	25	43	7
1987	4	25	25	1	51	31	49	4
number, 1992	1 063	7 455	6 937	(D)	18 400	6 648	11 875	2 170
1987	(D)	7 439	7 782	(D)	13 964	9 311	13 292	(D)
500 or more ---- farms, 1992	1	7	6	–	26	4	9	2
1987	1	9	5	–	23	4	5	2
number, 1992	(D)	4 980	3 641	–	33 666	3 460	6 102	(D)
1987	(D)	10 694	4 616	–	26 611	3 278	3 932	(D)
Cows and heifers that had calved ---- farms, 1992	56	181	268	52	347	222	293	91
1987	77	217	285	54	383	261	327	112
number, 1992	1 639	8 969	9 580	1 160	17 565	8 840	14 909	3 370
1987	1 869	9 364	9 015	1 107	18 773	11 220	15 449	3 255
Beef cows ---- farms, 1992	46	108	126	32	76	134	161	71
1987	57	102	143	35	69	150	151	85
number, 1992	956	1 401	1 605	520	1 163	2 026	2 892	1 849
1987	805	1 250	1 490	430	1 360	2 520	1 992	1 784
1992 farms by inventory:								
1 to 9 ---- farms	17	60	85	14	39	82	69	19
number	(D)	(D)	348	(D)	161	365	(D)	(D)
10 to 19 ---- farms	14	33	18	11	21	21	54	18
number	184	432	(D)	145	273	275	732	257
20 to 49 ---- farms	10	10	15	5	9	23	27	24
number	230	282	412	160	203	654	788	659
50 to 99 ---- farms	3	4	6	2	4	4	6	9
number	219	286	361	(D)	226	291	378	629
100 to 199 ---- farms	2	1	2	–	3	4	4	–
number	(D)	(D)	(D)	–	300	441	488	–
200 to 499 ---- farms	–	–	–	–	–	–	1	1
number	–	–	–	–	–	–	(D)	(D)
500 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows ---- farms, 1992	12	84	150	20	278	94	147	25
1987	23	120	153	27	327	117	187	33
number, 1992	683	7 568	7 975	640	16 402	6 814	12 017	1 521
1987	1 064	8 114	7 525	677	17 413	8 700	13 457	1 471
1992 farms by inventory:								
1 to 9 ---- farms	1	3	32	5	13	7	15	4
number	(D)	7	117	21	79	(D)	(D)	(D)
10 to 19 ---- farms	1	2	18	2	42	4	6	2
number	(D)	(D)	252	(D)	623	52	95	(D)
20 to 49 ---- farms	5	22	39	9	93	24	30	5
number	192	665	1 244	311	3 125	830	1 005	172
50 to 99 ---- farms	3	28	36	3	91	41	52	9
number	197	1 907	2 308	170	6 084	2 767	3 670	602
100 to 199 ---- farms	2	23	20	1	30	14	34	5
number	(D)	2 794	2 631	(D)	3 909	1 852	4 531	706
200 to 499 ---- farms	–	4	5	–	9	3	9	–
number	–	1 025	1 423	–	2 582	690	2 131	–
500 or more ---- farms	–	2	–	–	–	1	1	–
number	–	(D)	–	–	–	(D)	(D)	–
Heifers and heifer calves ---- farms, 1992	67	170	275	51	370	219	306	88
1987	69	220	297	55	417	278	345	106
number, 1992	1 374	7 630	7 718	826	18 878	7 618	11 783	2 949
1987	1 282	9 752	8 659	769	21 679	9 575	13 099	2 938
1992 farms by inventory:								
1 to 9 ---- farms	41	63	126	28	74	104	132	29
number	184	(D)	(D)	137	357	401	(D)	110
10 to 19 ---- farms	7	29	49	6	65	24	45	19
number	(D)	385	636	76	854	324	609	277
20 to 49 ---- farms	13	22	59	14	119	44	45	25
number	427	675	1 664	389	3 618	1 412	1 444	716
50 to 99 ---- farms	1	31	22	2	74	24	52	6
number	(D)	2 035	1 447	(D)	4 812	1 570	3 623	406
100 to 199 ---- farms	5	18	13	1	26	20	25	6
number	600	2 306	1 709	(D)	3 306	2 554	3 375	717
200 to 499 ---- farms	–	6	5	–	8	2	6	3
number	–	1 412	1 297	–	2 120	(D)	1 667	723
500 or more ---- farms	–	1	1	–	4	1	1	–
number	–	(D)	(D)	–	3 811	(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	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
INVENTORY								
Cattle and calves — farms, 1992	55	435	408	176	36	431	2	61
1987	57	408	442	225	37	531	1	70
number, 1992	1 845	32 589	27 696	11 681	769	32 184	(D)	1 716
1987	2 097	31 312	28 835	13 178	1 052	34 672	(D)	1 909
Farms by inventory:								
1 to 9 — farms, 1992	14	63	113	55	14	107	1	22
1987	12	89	134	76	17	143	1	26
number, 1992	(D)	312	542	230	(D)	554	(D)	(D)
1987	62	464	637	366	85	707	(D)	134
10 to 19 — farms, 1992	13	56	87	32	12	70	1	17
1987	17	63	99	40	2	102	–	19
number, 1992	189	777	1 117	414	168	958	(D)	253
1987	247	849	1 368	528	(D)	1 403	–	274
20 to 49 — farms, 1992	13	137	94	46	6	106	–	14
1987	14	84	86	49	9	110	–	15
number, 1992	360	4 379	2 879	1 475	162	3 358	–	455
1987	455	2 574	2 415	1 519	259	3 564	–	405
50 to 99 — farms, 1992	13	80	44	15	3	57	–	4
1987	9	70	45	22	7	75	–	6
number, 1992	926	5 580	3 232	978	230	3 916	–	248
1987	599	4 961	2 979	1 452	469	5 474	–	445
100 to 199 — farms, 1992	2	58	47	16	1	53	–	3
1987	4	62	46	24	2	55	–	3
number, 1992	(D)	8 001	6 581	2 212	(D)	7 223	–	400
1987	(D)	8 672	6 300	3 338	(D)	7 395	–	(D)
200 to 499 — farms, 1992	–	37	16	9	–	28	–	1
1987	1	35	25	11	–	39	–	1
number, 1992	–	10 620	4 939	2 734	–	8 506	–	(D)
1987	(D)	10 191	6 932	3 272	–	11 302	–	(D)
500 or more — farms, 1992	–	4	7	3	–	10	–	–
1987	–	5	7	3	–	7	–	–
number, 1992	–	2 920	8 406	3 638	–	7 669	–	–
1987	–	3 601	8 204	2 703	–	4 827	–	–
Cows and heifers that had calved — farms, 1992	51	335	281	105	23	319	2	51
1987	55	302	320	159	32	379	1	59
number, 1992	1 174	14 735	8 774	3 431	329	13 545	(D)	768
1987	1 268	13 047	10 479	4 576	522	15 629	(D)	905
Beef cows — farms, 1992	44	182	215	84	16	184	2	40
1987	45	158	229	124	21	227	1	47
number, 1992	900	4 011	3 582	1 160	135	2 327	(D)	475
1987	938	3 109	3 952	1 744	162	3 286	(D)	500
1992 farms by inventory:								
1 to 9 — farms	20	68	114	34	10	107	2	23
number	(D)	(D)	534	133	56	453	(D)	(D)
10 to 19 — farms	12	46	40	31	6	41	–	11
number	160	648	(D)	419	79	556	–	156
20 to 49 — farms	6	51	44	16	–	31	–	5
number	192	1 412	1 220	422	–	910	–	139
50 to 99 — farms	5	15	15	3	–	4	–	1
number	321	898	920	186	–	(D)	–	(D)
100 to 199 — farms	1	1	1	–	–	1	–	–
number	(D)	(D)	(D)	–	–	(D)	–	–
200 to 499 — farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
500 or more — farms	–	1	–	–	–	–	–	–
number	–	(D)	–	–	–	–	–	–
Milk cows — farms, 1992	8	174	70	21	7	148	–	15
1987	13	167	99	41	14	173	–	17
number, 1992	274	10 724	5 192	2 271	194	11 218	–	293
1987	330	9 938	6 527	2 832	360	12 343	–	405
1992 farms by inventory:								
1 to 9 — farms	1	13	2	1	3	14	–	6
number	(D)	28	(D)	(D)	(D)	(D)	–	(D)
10 to 19 — farms	1	22	2	2	–	16	–	4
number	(D)	303	(D)	(D)	–	242	–	65
20 to 49 — farms	3	61	23	2	3	43	–	4
number	(D)	1 914	766	(D)	123	1 388	–	102
50 to 99 — farms	3	40	27	9	1	41	–	–
number	163	2 700	1 832	671	(D)	2 786	–	–
100 to 199 — farms	–	32	12	6	–	21	–	1
number	–	4 085	1 641	771	–	2 695	–	(D)
200 to 499 — farms	–	6	4	–	–	12	–	–
number	–	1 694	922	–	–	3 075	–	–
500 or more — farms	–	–	–	1	–	1	–	–
number	–	–	–	(D)	–	(D)	–	–
Heifers and heifer calves — farms, 1992	44	328	288	113	27	329	1	50
1987	42	311	303	132	29	383	–	51
number, 1992	399	10 360	8 017	2 814	254	11 638	(D)	692
1987	530	9 872	7 498	3 243	412	12 140	–	611
1992 farms by inventory:								
1 to 9 — farms	29	119	164	68	22	144	1	35
number	124	523	653	297	95	(D)	(D)	111
10 to 19 — farms	10	72	30	14	1	60	–	7
number	126	972	378	(D)	(D)	783	–	97
20 to 49 — farms	5	69	44	15	3	59	–	5
number	149	2 060	1 350	452	(D)	1 731	–	150
50 to 99 — farms	–	39	34	9	1	32	–	1
number	–	2 610	2 276	657	(D)	2 152	–	(D)
100 to 199 — farms	–	26	9	5	–	23	–	2
number	–	3 370	1 207	637	–	3 083	–	(D)
200 to 499 — farms	–	3	7	2	–	10	–	–
number	–	825	2 153	(D)	–	2 607	–	–
500 or more — farms	–	–	–	–	–	1	–	–
number	–	–	–	–	–	(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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
INVENTORY								
Cattle and calves — farms, 1992	484	83	309	242	17	49	96	90
1987	559	80	325	305	17	61	157	104
number, 1992	26 241	4 697	22 783	15 655	1 167	3 777	5 695	2 254
1987	30 285	3 862	29 033	18 903	1 365	3 597	5 508	2 999
Farms by inventory:								
1 to 9 — farms, 1992	121	17	97	65	3	11	31	30
1987	162	21	91	107	5	17	69	34
number, 1992	(D)	(D)	430	325	13	52	(D)	(D)
1987	775	113	465	497	31	76	314	157
10 to 19 — farms, 1992	97	13	52	44	2	7	23	18
1987	102	11	46	42	–	5	28	24
number, 1992	1 333	155	750	620	(D)	90	307	272
1987	1 417	154	593	602	–	60	389	339
20 to 49 — farms, 1992	121	29	59	54	4	8	19	26
1987	116	23	61	60	5	14	32	29
number, 1992	3 688	863	1 851	1 795	129	282	530	763
1987	3 596	722	1 903	1 947	160	355	955	864
50 to 99 — farms, 1992	73	10	33	40	4	13	9	15
1987	89	16	43	43	3	12	9	12
number, 1992	5 060	710	2 267	2 801	236	858	587	940
1987	6 089	1 006	3 111	3 056	(D)	902	573	811
100 to 199 — farms, 1992	43	12	32	20	2	5	9	1
1987	62	8	36	27	1	10	15	5
number, 1992	5 882	1 649	4 734	2 752	(D)	651	1 256	(D)
1987	8 519	(D)	5 010	3 626	(D)	1 296	2 147	828
200 to 499 — farms, 1992	27	1	31	15	2	5	4	–
1987	25	–	38	21	3	3	4	–
number, 1992	7 268	(D)	8 656	4 438	(D)	1 844	970	–
1987	6 640	–	10 840	5 657	905	908	1 130	–
500 or more — farms, 1992	2	1	5	4	–	–	1	–
1987	3	1	10	5	–	–	–	–
number, 1992	(D)	(D)	4 095	2 924	–	–	(D)	–
1987	3 249	(D)	7 111	3 518	–	–	–	–
Cows and heifers that had calved — farms, 1992	337	61	169	190	12	44	68	76
1987	417	54	185	226	16	50	107	87
number, 1992	10 308	1 190	6 832	6 411	317	1 556	1 577	1 168
1987	12 156	1 194	9 352	7 141	409	1 553	2 357	1 278
Beef cows — farms, 1992	209	44	82	131	12	28	44	68
1987	241	32	78	140	16	32	72	76
number, 1992	2 625	451	1 054	1 740	317	525	312	952
1987	2 486	387	1 657	1 341	409	577	470	1 039
1992 farms by inventory:								
1 to 9 — farms	122	27	49	72	4	12	35	34
number	575	117	216	(D)	14	(D)	126	175
10 to 19 — farms	49	12	24	31	5	8	5	20
number	664	173	299	417	67	119	60	268
20 to 49 — farms	32	3	5	26	1	7	4	11
number	885	(D)	122	757	(D)	229	126	304
50 to 99 — farms	5	2	2	–	1	–	–	3
number	(D)	(D)	(D)	–	(D)	–	–	205
100 to 199 — farms	1	–	1	2	1	1	–	–
number	(D)	–	(D)	(D)	(D)	(D)	–	–
200 to 499 — farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows — farms, 1992	131	18	93	73	–	18	25	11
1987	196	24	110	98	–	19	40	16
number, 1992	7 683	739	5 778	4 671	–	1 031	1 265	216
1987	9 670	807	7 695	5 800	–	976	1 887	239
1992 farms by inventory:								
1 to 9 — farms	10	2	10	7	–	2	5	2
number	20	(D)	45	11	–	(D)	24	(D)
10 to 19 — farms	5	–	11	11	–	1	–	4
number	57	–	157	172	–	(D)	–	(D)
20 to 49 — farms	46	11	25	21	–	9	7	5
number	1 398	372	847	726	–	339	206	141
50 to 99 — farms	50	5	27	20	–	3	10	–
number	3 449	(D)	1 916	1 400	–	191	685	–
100 to 199 — farms	17	–	16	10	–	2	3	–
number	2 029	–	1 888	1 237	–	(D)	350	–
200 to 499 — farms	3	–	4	4	–	1	–	–
number	730	–	925	1 125	–	(D)	–	–
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves — farms, 1992	360	45	177	166	12	38	55	72
1987	401	61	182	221	16	42	101	78
number, 1992	8 025	864	7 076	4 809	295	1 417	1 326	609
1987	9 579	874	8 916	5 833	378	1 197	2 077	776
1992 farms by inventory:								
1 to 9 — farms	173	21	78	70	5	15	28	49
number	(D)	104	320	266	26	61	115	219
10 to 19 — farms	69	9	23	31	4	7	12	18
number	911	127	(D)	413	55	93	157	264
20 to 49 — farms	71	9	31	35	1	7	6	5
number	2 178	271	958	1 040	(D)	209	174	126
50 to 99 — farms	30	6	24	19	1	6	5	–
number	1 978	362	1 799	1 284	(D)	427	370	–
100 to 199 — farms	16	–	16	8	1	1	4	–
number	2 032	–	2 025	1 026	(D)	(D)	510	–
200 to 499 — farms	1	–	4	3	–	2	–	–
number	(D)	–	1 126	780	–	(D)	–	–
500 or more — farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–

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

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY								
Cattle and calves ---- farms, 1992	40	127	350	216	128	196	179	404
1987	47	135	374	260	149	199	201	399
number, 1992	1 836	8 859	17 965	17 415	5 412	24 640	6 799	23 717
1987	1 569	7 897	17 567	18 636	6 910	21 621	8 842	22 355
Farms by inventory:								
1 to 9 ---- farms, 1992	17	26	61	41	41	32	80	103
1987	21	28	79	50	58	20	102	83
number, 1992	79	(D)	282	(D)	(D)	180	(D)	(D)
1987	98	134	387	262	295	90	428	389
10 to 19 ---- farms, 1992	7	17	73	26	32	21	37	85
1987	9	31	75	37	38	17	34	85
number, 1992	96	224	1 048	376	444	294	485	1 188
1987	123	457	1 068	502	503	240	434	1 178
20 to 49 ---- farms, 1992	7	36	116	45	32	19	29	72
1987	10	30	113	48	32	37	21	89
number, 1992	210	1 099	3 521	1 500	958	605	870	2 208
1987	267	919	3 475	1 495	1 008	1 054	621	2 719
50 to 99 ---- farms, 1992	3	22	54	46	14	29	16	69
1987	1	25	58	64	12	34	23	79
number, 1992	180	1 364	3 795	3 528	868	2 210	1 012	4 846
1987	(D)	1 678	3 920	4 573	737	2 589	1 659	5 435
100 to 199 ---- farms, 1992	3	14	34	39	4	55	7	48
1987	3	8	39	42	5	54	9	44
number, 1992	501	1 679	4 545	5 120	470	7 618	971	6 684
1987	(D)	1 096	5 279	5 391	(D)	7 384	1 218	6 066
200 to 499 ---- farms, 1992	3	11	9	17	2	34	9	25
1987	3	13	10	16	1	35	9	17
number, 1992	770	3 415	2 964	5 390	(D)	9 900	2 545	6 863
1987	656	3 613	3 438	4 609	(D)	(D)	2 335	(D)
500 or more ---- farms, 1992	–	1	3	2	3	6	1	2
1987	–	–	–	3	3	2	3	2
number, 1992	–	(D)	1 810	(D)	1 800	3 833	(D)	(D)
1987	–	–	–	1 804	3 400	(D)	2 147	(D)
Cows and heifers that had calved ---- farms, 1992	34	103	296	192	102	159	77	301
1987	42	107	314	234	112	167	108	304
number, 1992	923	3 391	7 755	8 048	1 616	10 835	1 400	10 269
1987	831	3 521	8 080	8 561	1 340	10 167	1 689	10 141
Beef cows ---- farms, 1992	27	55	178	84	90	54	56	164
1987	34	50	181	110	99	37	68	146
number, 1992	347	811	2 398	1 392	1 127	1 008	380	1 758
1987	443	496	2 051	1 465	923	970	343	1 382
1992 farms by inventory:								
1 to 9 ---- farms	17	34	83	44	52	26	44	104
number	64	164	408	(D)	233	(D)	173	469
10 to 19 ---- farms	4	14	58	22	19	13	7	36
number	(D)	182	751	313	255	176	87	452
20 to 49 ---- farms	4	5	32	13	16	8	5	19
number	107	(D)	946	379	437	217	120	547
50 to 99 ---- farms	2	–	5	3	3	6	–	5
number	(D)	–	293	175	202	354	–	290
100 to 199 ---- farms	–	1	–	1	–	1	–	–
number	–	(D)	–	(D)	–	(D)	–	–
200 to 499 ---- farms	–	1	–	1	–	–	–	–
number	–	(D)	–	(D)	–	–	–	–
500 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows ---- farms, 1992	9	53	130	120	14	111	21	144
1987	16	64	143	137	19	134	42	170
number, 1992	576	2 580	5 357	6 656	489	9 827	1 020	8 511
1987	388	3 025	6 029	7 096	417	9 197	1 346	8 759
1992 farms by inventory:								
1 to 9 ---- farms	–	8	17	13	5	6	3	15
number	–	(D)	(D)	41	17	(D)	7	57
10 to 19 ---- farms	1	1	29	4	1	2	1	10
number	(D)	(D)	411	68	(D)	(D)	(D)	135
20 to 49 ---- farms	1	29	50	48	5	16	9	46
number	(D)	907	1 590	1 718	136	572	311	1 599
50 to 99 ---- farms	5	7	23	41	1	49	6	46
number	284	470	1 645	2 573	(D)	3 330	385	3 021
100 to 199 ---- farms	2	8	9	11	2	31	1	23
number	(D)	1 154	1 209	1 576	(D)	3 908	(D)	2 767
200 to 499 ---- farms	–	–	2	3	–	7	1	4
number	–	–	(D)	680	–	1 959	(D)	932
500 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves ---- farms, 1992	28	99	279	185	99	163	82	310
1987	33	110	297	219	111	170	107	297
number, 1992	568	2 719	6 395	6 970	1 318	10 154	1 256	8 802
1987	529	2 746	6 365	7 826	2 414	9 504	1 272	6 903
1992 farms by inventory:								
1 to 9 ---- farms	16	43	121	61	66	39	56	144
number	(D)	179	581	268	254	155	179	(D)
10 to 19 ---- farms	6	13	75	30	17	18	7	46
number	62	152	1 011	403	249	248	(D)	589
20 to 49 ---- farms	–	28	57	43	12	26	12	64
number	–	700	1 619	1 442	351	760	306	1 960
50 to 99 ---- farms	4	6	13	34	2	45	5	36
number	231	336	837	2 287	(D)	2 947	328	2 359
100 to 199 ---- farms	2	9	9	14	1	22	1	16
number	(D)	1 352	1 231	1 880	(D)	2 677	(D)	1 998
200 to 499 ---- farms	–	–	4	3	1	13	1	3
number	–	–	1 116	690	(D)	3 367	(D)	692
500 or more ---- farms	–	–	–	–	–	–	–	1
number	–	–	–	–	–	–	–	(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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
INVENTORY								
Cattle and calves ---- farms, 1992	75	151	336	85	192	159	60	285
1987	60	192	363	160	237	188	76	304
number, 1992	2 751	11 052	20 798	2 644	10 738	16 197	3 352	18 522
1987	2 607	11 658	19 977	5 119	12 490	14 074	3 255	18 264
Farms by inventory:								
1 to 9 ---- farms, 1992	15	42	76	36	49	24	9	51
1987	13	60	75	76	77	41	10	67
number, 1992	(D)	195	(D)	(D)	(D)	112	36	(D)
1987	49	264	331	318	355	178	35	356
10 to 19 ---- farms, 1992	19	32	57	16	39	19	5	46
1987	11	35	76	27	47	26	18	59
number, 1992	272	463	781	211	518	264	82	675
1987	151	437	1 020	361	621	369	256	796
20 to 49 ---- farms, 1992	27	30	79	19	46	34	22	89
1987	20	48	95	26	43	43	28	81
number, 1992	873	924	2 314	522	1 422	1 214	641	2 779
1987	643	1 522	3 040	773	1 389	1 402	877	2 651
50 to 99 ---- farms, 1992	10	16	63	6	28	28	17	46
1987	11	20	61	18	36	35	11	39
number, 1992	762	1 040	4 392	442	1 852	1 880	1 176	3 215
1987	(D)	1 426	4 085	1 291	2 534	2 274	866	2 663
100 to 199 ---- farms, 1992	3	18	34	7	20	29	3	27
1987	2	11	30	8	22	25	8	32
number, 1992	450	2 428	4 634	960	2 576	4 026	300	3 758
1987	(D)	1 509	4 109	1 024	2 888	3 701	(D)	4 318
200 to 499 ---- farms, 1992	1	10	25	1	8	22	4	24
1987	3	15	25	5	9	18	1	25
number, 1992	(D)	2 967	6 831	(D)	2 540	6 791	1 117	6 699
1987	760	4 223	(D)	1 352	2 640	6 150	(D)	(D)
500 or more ---- farms, 1992	–	3	2	–	2	3	–	2
1987	–	3	1	–	3	–	–	1
number, 1992	–	3 035	(D)	–	(D)	1 910	–	(D)
1987	–	2 277	(D)	–	2 063	–	–	(D)
Cows and heifers that had calved ---- farms, 1992	66	102	253	60	136	130	53	242
1987	46	129	293	118	159	148	59	261
number, 1992	1 380	3 911	8 788	1 183	4 179	7 171	1 628	8 890
1987	1 246	4 634	8 764	2 564	4 137	5 838	1 505	9 105
Beef cows ---- farms, 1992	47	60	129	52	103	74	36	165
1987	27	78	137	98	100	82	37	161
number, 1992	508	660	1 292	694	1 550	1 945	1 018	3 224
1987	334	736	1 172	1 532	1 254	1 236	785	2 387
1992 farms by inventory:								
1 to 9 ---- farms	25	35	79	31	60	21	5	60
number	109	(D)	(D)	133	280	106	(D)	(D)
10 to 19 ---- farms	13	16	32	18	19	16	15	47
number	186	219	412	252	(D)	227	212	642
20 to 49 ---- farms	9	8	17	2	17	27	10	47
number	213	202	481	(D)	524	831	271	1 316
50 to 99 ---- farms	–	–	1	–	6	6	4	9
number	–	–	(D)	–	376	346	218	613
100 to 199 ---- farms	–	1	–	–	1	4	2	1
number	–	(D)	–	–	(D)	435	(D)	(D)
200 to 499 ---- farms	–	–	–	1	–	–	–	1
number	–	–	–	(D)	–	–	–	(D)
500 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows ---- farms, 1992	22	45	133	10	41	67	18	91
1987	22	62	169	30	61	75	23	120
number, 1992	872	3 251	7 496	489	2 629	5 226	610	5 666
1987	912	3 898	7 592	1 032	2 883	4 602	720	6 718
1992 farms by inventory:								
1 to 9 ---- farms	3	7	10	2	8	5	4	17
number	(D)	(D)	30	(D)	24	(D)	(D)	(D)
10 to 19 ---- farms	3	1	14	–	5	2	4	6
number	55	(D)	208	–	74	(D)	59	103
20 to 49 ---- farms	8	16	53	1	13	15	8	23
number	256	502	1 692	(D)	478	529	339	773
50 to 99 ---- farms	7	11	33	7	8	29	–	21
number	408	731	2 210	450	585	1 982	–	1 474
100 to 199 ---- farms	1	6	20	–	3	11	2	22
number	(D)	708	2 706	–	394	1 428	(D)	2 862
200 to 499 ---- farms	–	3	3	–	4	5	–	2
number	–	694	650	–	1 074	1 219	–	(D)
500 or more ---- farms	–	1	–	–	–	–	–	–
number	–	(D)	–	–	–	–	–	–
Heifers and heifer calves ---- farms, 1992	50	117	272	50	146	126	51	229
1987	48	139	287	86	166	140	64	245
number, 1992	879	3 641	8 463	804	3 140	5 974	1 090	6 951
1987	903	3 728	6 815	1 330	3 657	5 579	1 046	6 889
1992 farms by inventory:								
1 to 9 ---- farms	29	57	110	32	80	40	23	106
number	126	(D)	448	126	(D)	205	(D)	430
10 to 19 ---- farms	8	19	47	7	29	17	12	41
number	111	257	601	(D)	346	223	151	566
20 to 49 ---- farms	10	24	64	5	22	30	9	33
number	287	714	1 972	148	675	848	241	1 146
50 to 99 ---- farms	1	8	32	5	9	23	5	30
number	(D)	598	2 147	347	619	1 469	278	2 015
100 to 199 ---- farms	2	5	16	1	4	9	2	15
number	(D)	625	1 975	(D)	627	1 281	(D)	1 929
200 to 499 ---- farms	–	3	2	–	2	7	–	4
number	–	750	(D)	–	(D)	1 948	–	865
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	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
INVENTORY								
Cattle and calves ---- farms, 1992	54	58	545	176	11	242	335	285
1987	54	66	607	193	14	317	422	303
number, 1992	2 467	2 704	41 580	9 285	294	13 282	15 087	12 997
1987	2 740	3 183	40 843	9 669	326	14 622	16 422	14 045
Farms by inventory:								
1 to 9 ---- farms, 1992	10	9	107	29	4	73	97	85
1987	8	9	146	26	5	102	138	103
number, 1992	(D)	(D)	498	147	(D)	(D)	(D)	(D)
1987	34	35	732	153	24	440	687	516
10 to 19 ---- farms, 1992	7	12	100	30	3	43	71	71
1987	7	11	115	39	4	61	83	53
number, 1992	91	183	1 355	446	40	588	962	975
1987	103	165	1 578	560	61	836	1 185	723
20 to 49 ---- farms, 1992	22	20	119	62	2	43	80	75
1987	20	23	119	67	4	75	106	78
number, 1992	704	622	3 656	2 009	(D)	1 418	2 508	2 435
1987	668	770	3 623	2 003	(D)	2 384	3 068	2 431
50 to 99 ---- farms, 1992	7	9	89	29	1	46	58	29
1987	12	15	97	42	–	42	62	40
number, 1992	478	668	6 379	2 070	(D)	3 080	3 869	1 798
1987	803	961	6 838	2 901	–	3 020	4 091	2 803
100 to 199 ---- farms, 1992	7	7	75	20	1	25	19	17
1987	6	7	81	12	1	24	22	21
number, 1992	888	930	9 961	2 699	(D)	3 398	2 617	2 263
1987	(D)	(D)	11 003	1 578	(D)	3 237	3 073	2 811
200 to 499 ---- farms, 1992	1	1	47	6	–	11	9	6
1987	1	1	39	6	–	12	9	7
number, 1992	(D)	(D)	13 185	1 914	–	3 187	2 890	1 626
1987	(D)	(D)	10 268	(D)	–	(D)	(D)	(D)
500 or more ---- farms, 1992	–	–	8	–	–	1	1	2
1987	–	–	10	1	–	1	2	1
number, 1992	–	–	6 546	–	–	(D)	(D)	(D)
1987	–	–	6 801	(D)	–	(D)	(D)	(D)
Cows and heifers that had calved ---- farms, 1992	47	38	363	140	8	145	259	177
1987	43	43	406	162	14	195	327	206
number, 1992	1 033	1 011	17 114	3 865	178	4 582	5 389	5 043
1987	1 274	1 022	14 783	4 330	(D)	4 989	6 096	5 234
Beef cows ---- farms, 1992	21	30	196	107	8	82	182	113
1987	14	21	211	118	14	115	229	110
number, 1992	381	530	3 644	1 816	(D)	780	2 326	1 876
1987	477	261	2 266	1 985	(D)	814	2 198	1 401
1992 farms by inventory:								
1 to 9 ---- farms	12	12	100	42	3	57	114	55
number	57	60	461	197	9	257	540	251
10 to 19 ---- farms	2	7	53	27	3	16	32	26
number	(D)	90	693	365	41	(D)	416	348
20 to 49 ---- farms	5	8	34	34	1	8	32	25
number	118	219	1 095	1 020	(D)	252	864	684
50 to 99 ---- farms	2	3	6	4	–	1	2	4
number	(D)	161	415	234	–	(D)	(D)	243
100 to 199 ---- farms	–	–	1	–	1	–	1	3
number	–	–	(D)	–	(D)	–	(D)	350
200 to 499 ---- farms	–	–	1	–	–	–	1	–
number	–	–	(D)	–	–	–	(D)	–
500 or more ---- farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
Milk cows ---- farms, 1992	30	10	184	35	1	67	83	78
1987	31	22	205	51	–	85	118	105
number, 1992	652	481	13 470	2 049	(D)	3 802	3 063	3 167
1987	797	761	12 517	2 345	–	4 175	3 898	3 833
1992 farms by inventory:								
1 to 9 ---- farms	7	1	11	3	1	5	15	32
number	16	(D)	(D)	(D)	(D)	(D)	45	(D)
10 to 19 ---- farms	15	1	11	6	–	3	7	12
number	232	(D)	159	92	–	43	94	162
20 to 49 ---- farms	5	3	46	10	–	28	41	17
number	149	(D)	1 685	311	–	911	1 377	504
50 to 99 ---- farms	2	5	74	10	–	19	16	12
number	(D)	376	5 019	732	–	1 147	1 027	740
100 to 199 ---- farms	1	–	37	5	–	11	4	3
number	(D)	–	4 754	700	–	1 476	520	440
200 to 499 ---- farms	–	–	4	1	–	1	–	1
number	–	–	1 126	(D)	–	(D)	–	(D)
500 or more ---- farms	–	–	1	–	–	–	–	1
number	–	–	(D)	–	–	–	–	(D)
Heifers and heifer calves ---- farms, 1992	44	39	370	145	8	150	257	176
1987	42	47	409	145	11	177	299	216
number, 1992	906	544	12 742	2 392	50	3 643	4 297	4 384
1987	736	810	13 650	2 595	(D)	4 248	4 734	4 367
1992 farms by inventory:								
1 to 9 ---- farms	14	16	155	69	6	78	147	95
number	(D)	(D)	656	(D)	(D)	303	544	415
10 to 19 ---- farms	14	15	44	45	2	16	43	32
number	177	182	(D)	612	(D)	214	541	473
20 to 49 ---- farms	11	7	79	18	–	36	44	35
number	285	242	2 531	470	–	1 153	1 272	1 093
50 to 99 ---- farms	4	1	58	11	–	12	17	10
number	254	(D)	3 807	721	–	860	1 134	623
100 to 199 ---- farms	1	–	29	2	–	8	6	2
number	(D)	–	3 646	(D)	–	1 113	806	(D)
200 to 499 ---- farms	–	–	4	–	–	–	–	1
number	–	–	1 035	–	–	–	–	(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	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
INVENTORY								
Cattle and calves ---- farms, 1992	677	30	357	388	214	289	34	83
1987	772	27	361	421	264	393	44	85
number, 1992	63 518	1 775	17 456	19 379	8 994	22 107	620	3 258
1987	65 275	1 895	20 691	19 906	10 700	26 113	353	3 152
Farms by inventory:								
1 to 9 ---- farms, 1992	82	3	102	107	60	69	21	23
1987	113	3	99	132	110	103	31	24
number, 1992	416	14	(D)	562	(D)	(D)	90	130
1987	480	12	461	615	535	470	99	124
10 to 19 ---- farms, 1992	77	2	81	67	44	40	5	19
1987	99	4	61	82	48	63	9	25
number, 1992	1 101	(D)	1 150	873	643	547	80	233
1987	1 388	58	801	1 098	647	851	120	323
20 to 49 ---- farms, 1992	143	13	74	105	63	66	5	19
1987	183	10	73	90	65	86	4	12
number, 1992	4 796	466	2 248	3 216	1 876	2 076	130	678
1987	6 035	358	2 321	2 799	2 174	2 719	134	354
50 to 99 ---- farms, 1992	157	7	40	50	22	41	1	15
1987	155	2	63	58	16	52	–	15
number, 1992	10 927	453	2 739	3 454	1 526	3 048	(D)	952
1987	10 778	(D)	4 509	4 013	1 041	3 630	–	1 081
100 to 199 ---- farms, 1992	128	4	47	42	18	48	2	4
1987	143	6	41	35	16	59	–	8
number, 1992	17 576	603	6 681	5 596	2 623	6 782	(D)	485
1987	19 442	882	5 682	4 782	2 085	8 450	–	(D)
200 to 499 ---- farms, 1992	80	1	12	14	6	23	–	3
1987	69	2	22	22	7	28	–	1
number, 1992	22 075	(D)	3 535	3 916	1 297	6 355	–	780
1987	19 250	(D)	(D)	(D)	(D)	(D)	–	(D)
500 or more ---- farms, 1992	10	–	1	3	1	2	–	–
1987	10	–	2	2	2	2	–	–
number, 1992	6 627	–	(D)	1 762	(D)	(D)	–	–
1987	7 902	–	(D)	(D)	(D)	(D)	–	–
Cows and heifers that had calved ---- farms, 1992	511	23	224	269	166	196	25	62
1987	564	22	251	281	170	237	31	61
number, 1992	27 695	972	7 478	8 268	3 820	8 633	261	1 428
1987	27 475	1 145	8 915	8 264	3 354	9 139	148	1 363
Beef cows ---- farms, 1992	163	22	134	180	131	111	22	41
1987	159	22	127	174	120	135	25	40
number, 1992	2 271	(D)	1 545	2 261	2 006	2 080	253	434
1987	1 904	(D)	1 617	1 844	1 424	1 672	123	452
1992 farms by inventory:								
1 to 9 ---- farms	90	2	72	96	52	58	13	26
number	450	(D)	358	430	(D)	256	(D)	134
10 to 19 ---- farms	40	4	43	52	49	25	7	8
number	564	60	528	650	654	334	107	102
20 to 49 ---- farms	28	10	16	27	23	16	–	7
number	831	287	456	807	594	471	–	198
50 to 99 ---- farms	4	4	3	4	5	7	2	–
number	(D)	204	203	(D)	313	468	(D)	–
100 to 199 ---- farms	–	2	–	1	2	5	–	–
number	–	(D)	–	(D)	(D)	551	–	–
200 to 499 ---- farms	1	–	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–	–
500 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows ---- farms, 1992	374	1	99	97	44	93	4	21
1987	430	2	129	118	56	114	6	22
number, 1992	25 424	(D)	5 933	6 007	1 814	6 553	8	994
1987	25 571	(D)	7 298	6 420	1 930	7 467	25	911
1992 farms by inventory:								
1 to 9 ---- farms	14	–	10	7	11	12	4	2
number	(D)	–	37	21	20	25	8	(D)
10 to 19 ---- farms	23	–	13	7	9	2	–	–
number	348	–	180	110	143	(D)	–	–
20 to 49 ---- farms	145	–	26	34	9	18	–	11
number	4 662	–	928	1 226	279	644	–	383
50 to 99 ---- farms	116	–	33	29	7	40	–	6
number	8 189	–	2 265	1 851	465	2 757	–	329
100 to 199 ---- farms	60	1	14	16	8	20	–	2
number	7 606	(D)	1 833	1 893	907	2 599	–	(D)
200 to 499 ---- farms	15	–	3	4	–	–	–	–
number	4 024	–	690	906	–	–	–	–
500 or more ---- farms	1	–	–	–	–	1	–	–
number	(D)	–	–	–	–	(D)	–	–
Heifers and heifer calves ---- farms, 1992	517	20	214	269	147	181	20	58
1987	575	19	235	287	170	254	20	62
number, 1992	23 001	410	5 883	6 063	2 290	6 093	189	1 054
1987	22 530	321	6 804	6 283	3 091	7 956	94	973
1992 farms by inventory:								
1 to 9 ---- farms	119	5	97	156	84	75	17	32
number	507	(D)	(D)	660	345	(D)	70	114
10 to 19 ---- farms	84	9	35	33	27	24	–	8
number	1 108	109	465	453	(D)	322	–	(D)
20 to 49 ---- farms	153	4	38	38	25	36	3	13
number	4 794	138	1 216	1 207	780	1 073	119	339
50 to 99 ---- farms	99	2	34	29	9	31	–	3
number	6 593	(D)	2 393	1 825	611	2 106	–	194
100 to 199 ---- farms	47	–	9	10	2	13	–	2
number	6 039	–	1 160	1 222	(D)	1 670	–	(D)
200 to 499 ---- farms	15	–	1	3	–	2	–	–
number	3 960	–	(D)	696	–	(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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
INVENTORY — Con.							
Cattle and calves — Con.							
Steers, steer calves, bulls, and bull calves — farms, 1992	14 176	102	27	449	159	68	81
1987	15 610	107	38	497	202	69	113
number, 1992	330 860	1 540	358	14 929	1 416	1 481	1 401
1987	335 739	1 479	629	12 256	2 511	1 544	1 640
1992 farms by inventory:							
1 to 9 — farms	8 598	61	20	264	113	42	45
number	31 237	(D)	92	934	381	(D)	(D)
10 to 19 — farms	2 377	24	2	73	27	11	14
number	31 014	297	(D)	949	342	162	188
20 to 49 — farms	1 919	11	3	47	15	9	13
number	56 683	331	65	1 348	402	302	374
50 to 99 — farms	733	4	1	31	4	4	7
number	47 413	255	(D)	1 814	291	225	406
100 to 199 — farms	317	1	1	17	–	–	2
number	41 336	(D)	(D)	2 351	–	–	(D)
200 to 499 — farms	169	1	–	10	–	2	–
number	48 423	(D)	–	2 683	–	(D)	–
500 or more — farms	63	–	–	7	–	–	–
number	74 754	–	–	4 850	–	–	–
SALES							
Dairy products sold — farms, 1992	4 836	8	9	196	43	18	38
1987	5 951	15	15	224	59	25	51
$1,000, 1992	616 567	1 230	757	31 488	4 550	1 887	4 720
1987	568 249	1 225	1 022	25 704	4 700	2 380	4 239
Cattle and calves sold — farms, 1992	15 780	118	27	523	184	75	85
1987	18 164	133	38	611	239	92	112
number, 1992	594 685	3 807	829	28 089	3 742	2 339	2 596
1987	653 806	3 616	872	29 402	5 044	2 787	2 262
$1,000, 1992	345 457	2 042	428	15 036	1 571	1 519	1 035
1987	320 270	1 501	406	13 060	1 894	1 369	936
1992 farms by number sold:							
1 to 9 — farms	6 416	40	11	190	73	31	27
number	28 977	(D)	(D)	862	356	114	135
10 to 19 — farms	3 280	37	7	107	48	21	11
number	44 175	538	114	1 406	659	298	154
20 to 49 — farms	3 691	24	4	116	47	12	28
number	112 553	769	157	3 643	1 367	341	815
50 to 99 — farms	1 444	11	3	54	11	7	14
number	96 002	732	213	3 422	706	511	846
100 to 199 — farms	582	4	2	36	5	2	5
number	76 952	706	(D)	4 911	654	(D)	646
200 to 499 — farms	252	2	–	11	–	2	–
number	72 169	(D)	–	3 031	–	(D)	–
500 or more — farms	115	–	–	9	–	–	–
number	163 857	–	–	10 814	–	–	–
Calves sold — farms, 1992	7 562	58	13	278	112	28	45
1987	8 447	69	18	325	128	44	60
number, 1992	164 218	769	216	14 261	1 661	486	1 131
1987	183 302	1 004	247	15 721	1 725	670	757
$1,000, 1992	36 428	290	51	4 975	343	117	162
1987	34 569	232	48	4 663	265	104	126
1992 farms by number sold:							
1 to 9 — farms	3 558	37	4	104	59	9	14
number	14 892	176	16	496	(D)	(D)	(D)
10 to 19 — farms	1 703	15	3	63	26	12	11
number	22 412	194	47	848	328	156	148
20 to 49 — farms	1 706	3	6	76	20	5	16
number	48 529	78	153	2 130	541	158	476
50 to 99 — farms	396	2	–	19	6	2	1
number	25 150	(D)	–	1 270	394	(D)	(D)
100 to 199 — farms	121	1	–	7	1	–	3
number	15 759	(D)	–	1 067	(D)	–	401
200 to 499 — farms	55	–	–	3	–	–	–
number	14 961	–	–	695	–	–	–
500 or more — farms	23	–	–	6	–	–	–
number	22 515	–	–	7 755	–	–	–
Cattle sold — farms, 1992	13 751	103	25	443	161	66	68
1987	16 208	117	37	523	208	81	96
number, 1992	430 467	3 038	613	13 828	2 081	1 853	1 465
1987	470 504	2 612	625	13 681	3 319	2 117	1 505
$1,000, 1992	309 029	1 752	377	10 061	1 228	1 403	873
1987	285 702	1 269	358	8 397	1 629	1 265	810
1992 farms by number sold:							
1 to 9 — farms	6 907	47	12	217	89	33	21
number	29 620	181	43	927	373	117	(D)
10 to 19 — farms	2 826	21	6	101	40	15	19
number	37 415	307	100	1 297	536	198	241
20 to 49 — farms	2 544	19	2	66	27	11	19
number	75 257	601	(D)	2 111	807	333	512
50 to 99 — farms	864	12	4	27	5	4	8
number	56 741	812	280	1 751	365	277	473
100 to 199 — farms	350	2	1	23	–	1	1
number	45 308	(D)	(D)	3 155	–	(D)	(D)
200 to 499 — farms	174	2	–	6	–	2	–
number	49 176	(D)	–	1 533	–	(D)	–
500 or more — farms	86	–	–	3	–	–	–
number	136 950	–	–	3 054	–	–	–

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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	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
INVENTORY — Con.							
Cattle and calves — Con.							
Steers, steer calves, bulls, and bull calves — farms, 1992	30	326	87	29	133	313	339
1987	37	349	91	40	205	305	389
number, 1992	222	6 001	1 339	605	1 791	10 772	9 388
1987	233	5 424	1 221	779	1 759	8 964	8 271
1992 farms by inventory:							
1 to 9 — farms	20	211	51	17	86	207	204
number	55	786	209	58	(D)	734	730
10 to 19 — farms	7	46	9	2	26	50	48
number	83	600	(D)	(D)	349	662	(D)
20 to 49 — farms	3	43	23	7	12	37	49
number	84	1 188	662	253	361	1 100	1 575
50 to 99 — farms	–	15	3	2	7	11	21
number	–	945	235	(D)	416	720	1 319
100 to 199 — farms	–	5	1	1	1	3	7
number	–	682	(D)	(D)	(D)	(D)	795
200 to 499 — farms	–	6	–	–	1	3	9
number	–	1 800	–	–	(D)	770	3 444
500 or more — farms	–	–	–	–	–	2	1
number	–	–	–	–	–	(D)	(D)
SALES							
Dairy products sold — farms, 1992	10	86	29	1	29	78	93
1987	16	124	29	4	42	101	106
$1,000, 1992	636	14 292	3 303	(D)	2 789	7 559	9 507
1987	(D)	13 312	2 296	(D)	2 635	7 217	8 810
Cattle and calves sold — farms, 1992	33	348	101	28	154	345	387
1987	41	432	107	42	209	337	442
number, 1992	566	10 961	2 297	1 002	2 697	17 488	13 112
1987	601	11 619	1 665	1 159	3 489	12 796	12 003
$1,000, 1992	246	5 497	1 310	810	1 596	11 746	7 259
1987	243	4 789	671	698	1 648	7 520	6 320
1992 farms by number sold:							
1 to 9 — farms	11	155	40	16	76	154	173
number	60	(D)	156	78	306	609	801
10 to 19 — farms	14	72	27	2	36	83	74
number	180	965	362	(D)	503	1 063	1 028
20 to 49 — farms	5	67	23	3	37	60	87
number	146	1 978	637	114	1 118	1 785	2 587
50 to 99 — farms	3	25	5	4	2	26	33
number	180	1 691	413	249	(D)	1 697	2 161
100 to 199 — farms	–	18	6	2	1	11	7
number	–	2 346	729	(D)	(D)	1 453	882
200 to 499 — farms	–	9	–	1	2	7	8
number	–	2 054	–	(D)	(D)	2 081	2 030
500 or more — farms	–	2	–	–	–	4	5
number	–	(D)	–	–	–	8 800	3 623
Calves sold — farms, 1992	24	175	41	8	68	145	157
1987	25	219	52	19	84	154	165
number, 1992	289	3 840	558	38	842	4 521	4 399
1987	209	4 713	645	120	751	1 830	1 974
$1,000, 1992	99	616	131	12	278	871	1 005
1987	44	924	84	31	127	294	352
1992 farms by number sold:							
1 to 9 — farms	15	104	23	7	40	73	78
number	75	413	(D)	(D)	(D)	(D)	313
10 to 19 — farms	5	23	10	1	17	30	39
number	62	303	138	(D)	236	379	528
20 to 49 — farms	4	31	6	–	9	23	25
number	152	896	163	–	226	707	680
50 to 99 — farms	–	9	2	–	1	8	7
number	–	599	(D)	–	(D)	448	436
100 to 199 — farms	–	4	–	–	–	5	2
number	–	483	–	–	–	562	(D)
200 to 499 — farms	–	4	–	–	1	4	4
number	–	1 146	–	–	(D)	1 133	1 000
500 or more — farms	–	–	–	–	–	2	2
number	–	–	–	–	–	(D)	(D)
Cattle sold — farms, 1992	30	295	90	27	139	289	333
1987	37	385	88	36	186	294	399
number, 1992	277	7 121	1 739	964	1 855	12 967	8 713
1987	392	6 906	1 020	1 039	2 738	10 966	10 029
$1,000, 1992	146	4 881	1 179	799	1 318	10 875	6 254
1987	199	3 865	587	666	1 521	7 227	5 968
1992 farms by number sold:							
1 to 9 — farms	17	149	44	16	84	155	163
number	59	669	176	59	317	605	713
10 to 19 — farms	8	66	21	1	28	69	68
number	102	833	270	(D)	376	908	856
20 to 49 — farms	5	45	15	3	24	40	70
number	116	1 296	412	114	740	1 197	2 057
50 to 99 — farms	–	18	6	4	2	13	21
number	–	1 296	421	249	(D)	870	1 336
100 to 199 — farms	–	8	4	2	–	8	5
number	–	1 046	460	(D)	–	1 057	579
200 to 499 — farms	–	9	–	1	1	2	3
number	–	1 981	–	(D)	(D)	(D)	749
500 or more — farms	–	–	–	–	–	2	3
number	–	–	–	–	–	(D)	2 423

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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		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves	farms, 1992	184	81	75	162	141	332	3
	1987	237	107	87	153	142	377	4
	number, 1992	2 106	606	996	2 233	2 862	9 752	(D)
	1987	2 661	942	1 243	1 944	2 569	8 745	(D)
1992 farms by inventory:								
1 to 9	farms	126	59	53	120	94	163	2
	number	473	188	192	458	338	662	(D)
10 to 19	farms	35	16	13	14	14	67	1
	number	449	220	(D)	(D)	(D)	877	(D)
20 to 49	farms	15	5	7	16	18	60	–
	number	433	(D)	200	474	499	1 766	–
50 to 99	farms	5	1	–	10	9	28	–
	number	311	(D)	–	708	664	1 757	–
100 to 199	farms	2	–	–	1	4	8	–
	number	(D)	–	–	(D)	430	948	–
200 to 499	farms	1	–	2	1	2	3	–
	number	(D)	–	(D)	(D)	(D)	890	–
500 or more	farms	–	–	–	–	–	3	–
	number	–	–	–	–	–	2 852	–
SALES								
Dairy products sold	farms, 1992	31	18	14	34	57	131	–
	1987	42	26	17	61	52	187	–
	$1,000, 1992	2 778	1 893	2 662	2 535	5 279	29 369	–
	1987	2 832	1 983	2 638	2 843	4 231	26 453	–
Cattle and calves sold	farms, 1992	196	96	83	164	169	392	5
	1987	232	122	91	177	159	434	7
	number, 1992	3 759	2 268	3 046	4 052	6 761	16 205	(D)
	1987	7 638	2 106	2 695	3 995	5 564	16 972	68
	$1,000, 1992	2 254	933	1 152	2 030	3 394	8 999	(D)
	1987	3 386	762	1 149	1 502	2 437	7 669	30
1992 farms by number sold:								
1 to 9	farms	98	43	26	64	64	136	1
	number	417	(D)	111	(D)	(D)	653	(D)
10 to 19	farms	42	20	16	36	29	76	3
	number	556	296	209	480	387	980	(D)
20 to 49	farms	44	21	29	41	44	100	1
	number	1 354	631	801	1 263	1 437	3 073	(D)
50 to 99	farms	7	10	3	16	13	54	–
	number	461	749	197	1 019	856	3 685	–
100 to 199	farms	3	1	6	6	12	13	–
	number	(D)	(D)	762	736	1 497	1 763	–
200 to 499	farms	2	1	3	1	6	9	–
	number	(D)	(D)	966	(D)	1 745	2 442	–
500 or more	farms	–	–	–	–	1	4	–
	number	–	–	–	–	(D)	3 609	–
Calves sold	farms, 1992	90	46	47	88	100	183	5
	1987	75	56	52	101	70	213	5
	number, 1992	1 319	1 018	1 617	959	2 241	4 867	(D)
	1987	2 887	740	960	1 086	1 576	5 252	(D)
	$1,000, 1992	402	249	380	218	477	722	(D)
	1987	655	145	242	187	259	498	(D)
1992 farms by number sold:								
1 to 9	farms	49	19	13	50	44	73	2
	number	(D)	(D)	69	226	153	(D)	(D)
10 to 19	farms	23	12	18	22	22	37	3
	number	277	180	242	280	252	464	40
20 to 49	farms	16	9	10	16	26	51	–
	number	489	248	281	453	730	1 390	–
50 to 99	farms	1	5	2	–	4	14	–
	number	(D)	272	(D)	–	238	922	–
100 to 199	farms	–	–	2	–	2	6	–
	number	–	–	(D)	–	(D)	940	–
200 to 499	farms	1	1	2	–	2	1	–
	number	(D)	(D)	(D)	–	(D)	(D)	–
500 or more	farms	–	–	–	–	–	1	–
	number	–	–	–	–	–	(D)	–
Cattle sold	farms, 1992	172	87	75	146	134	344	5
	1987	209	107	77	159	146	397	5
	number, 1992	2 440	1 250	1 429	3 093	4 520	11 338	(D)
	1987	4 751	1 366	1 735	2 909	3 988	11 720	(D)
	$1,000, 1992	1 852	683	772	1 812	2 917	8 277	(D)
	1987	2 731	617	907	1 315	2 179	7 172	(D)
1992 farms by number sold:								
1 to 9	farms	110	53	39	72	67	147	4
	number	443	(D)	161	(D)	268	674	(D)
10 to 19	farms	30	18	10	30	21	66	1
	number	402	254	(D)	410	284	887	(D)
20 to 49	farms	24	11	21	28	26	80	–
	number	726	352	582	844	906	2 310	–
50 to 99	farms	4	4	2	10	5	36	–
	number	(D)	310	(D)	643	355	2 433	–
100 to 199	farms	3	1	3	5	9	8	–
	number	379	(D)	384	625	986	907	–
200 to 499	farms	1	–	–	1	6	4	–
	number	(D)	–	–	(D)	1 721	1 118	–
500 or more	farms	–	–	–	–	–	3	–
	number	–	–	–	–	–	3 009	–

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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	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
INVENTORY — Con.							
Cattle and calves — Con.							
Steers, steer calves, bulls, and bull calves — farms, 1992	124	46	330	92	194	210	18
1987	130	49	389	110	183	211	30
number, 1992	1 405	307	4 448	933	6 358	1 767	83
1987	1 303	338	4 892	1 311	8 447	2 391	134
1992 farms by inventory:							
1 to 9 — farms	87	36	220	61	129	156	18
number	287	125	791	186	478	590	83
10 to 19 — farms	16	6	61	18	27	35	–
number	(D)	81	793	232	(D)	453	–
20 to 49 — farms	14	4	32	9	15	13	–
number	384	101	1 037	267	446	372	–
50 to 99 — farms	6	–	14	4	11	6	–
number	387	–	824	248	738	352	–
100 to 199 — farms	1	–	1	–	5	–	–
number	(D)	–	(D)	–	560	–	–
200 to 499 — farms	–	–	1	–	5	–	–
number	–	–	(D)	–	1 932	–	–
500 or more — farms	–	–	1	–	2	–	–
number	–	–	(D)	–	(D)	–	–
SALES							
Dairy products sold — farms, 1992	46	14	86	17	29	69	1
1987	57	21	113	32	31	67	6
$1,000, 1992	3 771	983	7 041	1 954	4 546	2 444	(D)
1987	3 773	1 272	7 640	2 106	4 068	2 500	166
Cattle and calves sold — farms, 1992	129	54	350	103	205	217	18
1987	157	58	416	125	217	236	29
number, 1992	3 107	749	8 038	3 530	10 451	3 429	121
1987	3 322	1 006	8 802	2 532	11 638	3 868	193
$1,000, 1992	1 322	295	4 208	1 226	7 477	1 406	53
1987	1 175	345	3 934	964	7 145	1 766	62
1992 farms by number sold:							
1 to 9 — farms	48	29	160	38	111	108	13
number	171	(D)	724	165	440	523	53
10 to 19 — farms	24	12	83	19	28	41	5
number	332	156	1 168	269	338	551	68
20 to 49 — farms	39	11	82	30	36	59	–
number	1 247	341	2 256	916	1 065	1 546	–
50 to 99 — farms	14	2	17	11	18	7	–
number	955	(D)	1 205	721	1 275	(D)	–
100 to 199 — farms	4	–	4	2	4	1	–
number	402	–	533	(D)	541	(D)	–
200 to 499 — farms	–	–	2	2	5	1	–
number	–	–	(D)	(D)	1 642	(D)	–
500 or more — farms	–	–	2	1	3	–	–
number	–	–	(D)	(D)	5 150	–	–
Calves sold — farms, 1992	84	36	169	63	73	117	8
1987	102	38	191	63	70	125	11
number, 1992	1 356	433	2 334	1 731	1 346	1 516	52
1987	1 486	527	2 626	947	1 008	1 206	62
$1,000, 1992	360	107	488	287	228	297	15
1987	263	89	408	230	138	252	7
1992 farms by number sold:							
1 to 9 — farms	36	19	97	25	44	64	6
number	(D)	(D)	(D)	(D)	172	267	(D)
10 to 19 — farms	19	9	45	19	7	28	2
number	244	117	582	261	97	353	(D)
20 to 49 — farms	22	7	19	15	15	22	–
number	533	205	461	422	440	569	–
50 to 99 — farms	6	1	6	3	4	2	–
number	327	(D)	449	225	275	(D)	–
100 to 199 — farms	1	–	–	–	3	–	–
number	(D)	–	–	–	362	–	–
200 to 499 — farms	–	–	2	–	–	1	–
number	–	–	(D)	–	–	(D)	–
500 or more — farms	–	–	–	1	–	–	–
number	–	–	–	(D)	–	–	–
Cattle sold — farms, 1992	120	43	295	90	185	188	15
1987	146	47	365	117	194	201	26
number, 1992	1 751	316	5 704	1 799	9 105	1 913	69
1987	1 836	479	6 176	1 585	10 630	2 662	131
$1,000, 1992	962	188	3 720	939	7 249	1 109	38
1987	912	256	3 527	734	7 007	1 515	55
1992 farms by number sold:							
1 to 9 — farms	74	33	163	48	110	122	12
number	305	125	680	196	412	571	34
10 to 19 — farms	21	6	68	12	25	38	3
number	(D)	79	936	(D)	306	476	35
20 to 49 — farms	13	4	48	19	28	24	–
number	340	112	1 393	531	783	615	–
50 to 99 — farms	10	–	12	9	12	4	–
number	625	–	884	515	837	251	–
100 to 199 — farms	2	–	1	1	4	–	–
number	(D)	–	(D)	(D)	400	–	–
200 to 499 — farms	–	–	1	1	3	–	–
number	–	–	(D)	(D)	1 217	–	–
500 or more — farms	–	–	2	–	3	–	–
number	–	–	(D)	–	5 150	–	–

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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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	83	222	342	53	550	253	406	96
1987	94	262	369	66	545	309	429	105
number, 1992	1 522	5 958	6 676	399	46 590	4 773	9 582	3 898
1987	1 441	10 779	8 622	353	33 918	5 178	10 094	2 744
1992 farms by inventory:								
1 to 9 — farms	50	134	216	38	146	150	207	48
number	196	533	779	135	584	513	835	(D)
10 to 19 — farms	9	36	57	10	104	42	71	27
number	(D)	520	783	128	1 318	536	922	394
20 to 49 — farms	16	31	36	4	144	45	70	10
number	418	884	1 063	(D)	4 357	1 344	1 893	305
50 to 99 — farms	6	8	19	1	75	8	44	6
number	373	543	1 235	(D)	4 950	559	2 971	372
100 to 199 — farms	1	9	8	–	43	3	7	3
number	(D)	1 317	1 080	–	5 462	527	1 003	381
200 to 499 — farms	1	2	6	–	21	5	7	1
number	(D)	(D)	1 736	–	5 439	1 294	1 958	(D)
500 or more — farms	–	2	–	–	17	–	–	1
number	–	(D)	–	–	24 480	–	–	(D)
SALES								
Dairy products sold — farms, 1992	11	84	129	17	278	92	138	21
1987	19	116	140	19	324	111	182	30
$1,000, 1992	1 364	15 828	15 203	1 262	31 069	13 783	23 864	2 805
1987	1 659	13 268	12 812	1 063	28 369	14 675	22 763	2 373
Cattle and calves sold — farms, 1992	89	273	353	58	602	299	448	108
1987	104	318	410	65	641	358	488	119
number, 1992	1 988	12 440	12 587	890	72 223	9 055	14 479	8 084
1987	2 290	19 556	17 738	967	67 685	10 648	16 395	5 711
$1,000, 1992	1 117	6 810	6 961	414	54 524	4 900	8 439	5 471
1987	1 231	10 755	10 332	326	42 879	5 269	7 613	2 981
1992 farms by number sold:								
1 to 9 — farms	38	112	155	30	139	136	150	37
number	(D)	541	(D)	143	705	556	700	169
10 to 19 — farms	16	42	80	15	113	59	95	32
number	203	635	1 017	227	1 492	760	1 249	474
20 to 49 — farms	21	58	67	10	178	64	112	26
number	639	1 766	2 022	274	5 537	1 887	3 391	863
50 to 99 — farms	12	31	26	2	85	27	61	9
number	707	2 264	1 832	(D)	5 633	1 873	4 135	676
100 to 199 — farms	2	16	16	1	45	9	24	1
number	(D)	2 034	2 383	(D)	5 953	1 166	3 171	(D)
200 to 499 — farms	–	11	7	–	24	2	6	1
number	–	3 088	1 743	–	7 251	(D)	1 833	(D)
500 or more — farms	–	3	2	–	18	2	–	2
number	–	2 112	(D)	–	45 652	(D)	–	(D)
Calves sold — farms, 1992	37	126	176	25	226	137	170	51
1987	30	151	172	39	204	132	181	63
number, 1992	569	3 716	3 166	260	5 039	2 578	3 645	1 890
1987	393	3 562	3 436	453	4 111	2 706	4 871	815
$1,000, 1992	175	579	608	55	1 163	462	645	601
1987	95	404	606	81	715	350	833	160
1992 farms by number sold:								
1 to 9 — farms	18	40	84	14	76	64	72	22
number	(D)	(D)	338	(D)	354	236	253	(D)
10 to 19 — farms	10	32	47	9	58	28	35	12
number	166	440	593	143	767	363	480	182
20 to 49 — farms	8	31	35	2	67	34	41	12
number	277	936	1 083	(D)	1 885	989	1 265	356
50 to 99 — farms	1	16	4	–	18	8	19	3
number	(D)	987	(D)	–	1 170	500	1 238	176
100 to 199 — farms	–	5	5	–	7	2	3	–
number	–	628	634	–	863	(D)	409	–
200 to 499 — farms	–	2	1	–	–	1	–	1
number	–	(D)	(D)	–	–	(D)	–	(D)
500 or more — farms	–	–	–	–	–	–	–	1
number	–	–	–	–	–	–	–	(D)
Cattle sold — farms, 1992	78	247	283	54	533	255	406	90
1987	98	291	365	57	577	328	438	106
number, 1992	1 419	8 724	9 421	630	67 184	6 477	10 834	6 194
1987	1 897	15 994	14 302	514	63 574	7 942	11 524	4 896
$1,000, 1992	943	6 231	6 353	359	53 361	4 439	7 794	4 870
1987	1 136	10 351	9 726	246	42 164	4 919	6 779	2 821
1992 farms by number sold:								
1 to 9 — farms	43	119	149	33	164	128	160	41
number	188	544	(D)	123	766	476	761	(D)
10 to 19 — farms	12	42	61	13	98	61	86	27
number	(D)	601	787	186	1 282	809	1 148	389
20 to 49 — farms	14	51	35	5	134	45	97	15
number	409	1 534	1 033	132	4 181	1 415	2 803	465
50 to 99 — farms	7	17	22	3	62	14	46	5
number	402	1 032	1 557	189	4 091	911	2 981	372
100 to 199 — farms	2	8	10	–	35	3	12	1
number	(D)	986	1 487	–	4 621	323	1 545	(D)
200 to 499 — farms	–	7	4	–	22	2	5	–
number	–	1 915	1 041	–	6 591	(D)	1 596	–
500 or more — farms	–	3	2	–	18	2	–	1
number	–	2 112	(D)	–	45 652	(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	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	52	350	345	141	31	339	1	50
1987	47	320	363	180	30	403	1	53
number, 1992	272	7 494	10 905	5 436	186	7 001	(D)	256
1987	299	8 393	10 858	5 359	118	6 903	(D)	393
1992 farms by inventory:								
1 to 9 — farms	43	208	214	79	25	217	1	42
number	142	754	759	362	100	777	(D)	130
10 to 19 — farms	6	54	52	33	5	38	–	6
number	70	671	(D)	419	(D)	504	–	(D)
20 to 49 — farms	3	51	52	16	1	50	–	2
number	60	1 512	1 501	556	(D)	1 563	–	(D)
50 to 99 — farms	–	16	13	3	–	17	–	–
number	–	991	882	(D)	–	1 205	–	–
100 to 199 — farms	–	16	9	4	–	11	–	–
number	–	2 164	1 212	481	–	1 402	–	–
200 to 499 — farms	–	5	2	4	–	6	–	–
number	–	1 402	(D)	1 509	–	1 550	–	–
500 or more — farms	–	–	3	2	–	–	–	–
number	–	–	5 237	(D)	–	–	–	–
SALES								
Dairy products sold — farms, 1992	7	167	69	20	4	141	–	12
1987	10	166	83	34	9	166	–	10
$1,000, 1992	360	20 733	10 012	4 692	463	21 216	–	509
1987	459	16 447	11 525	4 698	642	20 649	–	504
Cattle and calves sold — farms, 1992	47	416	369	160	35	391	1	49
1987	56	387	425	196	35	519	–	70
number, 1992	939	16 884	16 553	8 471	431	13 420	(D)	661
1987	1 139	14 521	17 227	8 969	386	17 002	–	1 137
$1,000, 1992	371	9 962	11 221	5 363	207	7 219	(D)	295
1987	432	7 380	10 173	4 579	147	7 835	–	439
1992 farms by number sold:								
1 to 9 — farms	19	144	170	73	20	167	1	25
number	75	742	683	376	(D)	(D)	(D)	(D)
10 to 19 — farms	15	91	70	30	7	71	–	16
number	209	1 240	943	406	91	966	–	221
20 to 49 — farms	8	103	77	28	7	87	–	7
number	279	3 148	2 317	830	202	2 701	–	239
50 to 99 — farms	5	44	34	16	1	33	–	1
number	376	2 912	2 357	1 180	(D)	2 122	–	(D)
100 to 199 — farms	–	22	9	6	–	22	–	–
number	–	3 112	1 161	730	–	2 920	–	–
200 to 499 — farms	–	8	5	3	–	9	–	–
number	–	2 397	1 501	1 052	–	1 978	–	–
500 or more — farms	–	4	4	4	–	2	–	–
number	–	3 333	7 591	3 897	–	(D)	–	–
Calves sold — farms, 1992	27	186	178	50	13	194	1	22
1987	33	204	173	76	16	230	–	31
number, 1992	414	3 706	2 461	1 409	120	4 225	(D)	190
1987	394	3 190	2 651	1 703	144	6 247	–	365
$1,000, 1992	102	758	518	336	26	981	(D)	53
1987	91	474	371	396	23	1 467	–	73
1992 farms by number sold:								
1 to 9 — farms	11	75	105	19	10	95	1	15
number	(D)	383	(D)	89	43	(D)	(D)	(D)
10 to 19 — farms	8	50	32	12	1	39	–	6
number	98	654	442	162	(D)	495	–	86
20 to 49 — farms	6	47	32	15	2	42	–	1
number	157	1 335	987	431	(D)	1 116	–	(D)
50 to 99 — farms	2	9	8	2	–	11	–	–
number	(D)	558	524	(D)	–	741	–	–
100 to 199 — farms	–	3	1	–	–	2	–	–
number	–	(D)	(D)	–	–	(D)	–	–
200 to 499 — farms	–	2	–	2	–	5	–	–
number	–	(D)	–	(D)	–	1 280	–	–
500 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Cattle sold — farms, 1992	40	365	309	147	34	345	1	43
1987	44	339	368	171	31	479	–	61
number, 1992	525	13 178	14 092	7 062	311	9 195	(D)	471
1987	745	11 331	14 576	7 266	242	10 755	–	772
$1,000, 1992	269	9 204	10 703	5 028	181	6 238	(D)	242
1987	341	6 906	9 802	4 183	124	6 368	–	366
1992 farms by number sold:								
1 to 9 — farms	25	178	157	77	22	178	1	26
number	89	801	611	373	71	(D)	(D)	(D)
10 to 19 — farms	9	55	60	27	7	66	–	11
number	113	717	771	347	107	851	–	148
20 to 49 — farms	3	78	62	18	5	52	–	5
number	80	2 379	1 859	564	133	1 451	–	140
50 to 99 — farms	3	29	14	15	–	27	–	1
number	243	1 873	926	1 006	–	1 769	–	(D)
100 to 199 — farms	–	15	7	4	–	17	–	–
number	–	2 228	933	508	–	2 193	–	–
200 to 499 — farms	–	6	5	3	–	4	–	–
number	–	1 957	1 501	1 167	–	970	–	–
500 or more — farms	–	4	4	3	–	1	–	–
number	–	3 223	7 491	3 097	–	(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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	415	60	264	206	17	42	77	71
1987	434	70	270	253	17	45	106	87
number, 1992	7 908	2 643	8 875	4 435	555	804	2 792	477
1987	8 550	1 794	10 765	5 929	578	847	1 074	945
1992 farms by inventory:								
1 to 9 — farms	272	27	143	133	7	25	51	57
number	1 011	91	511	457	29	110	170	178
10 to 19 — farms	60	15	41	35	3	8	13	8
number	(D)	190	(D)	441	41	(D)	157	(D)
20 to 49 — farms	58	10	43	29	2	4	9	5
number	1 688	352	1 284	858	(D)	107	254	135
50 to 99 — farms	14	2	18	4	3	3	2	1
number	881	(D)	1 215	(D)	212	258	(D)	(D)
100 to 199 — farms	7	4	11	–	2	2	1	–
number	826	638	1 354	–	(D)	(D)	(D)	–
200 to 499 — farms	3	1	6	4	–	–	–	–
number	915	(D)	1 591	1 425	–	–	–	–
500 or more — farms	1	1	2	1	–	–	1	–
number	(D)	(D)	(D)	(D)	–	–	(D)	–
SALES								
Dairy products sold — farms, 1992	122	16	87	66	–	16	23	11
1987	174	21	100	88	–	20	35	9
$1,000, 1992	13 982	1 293	11 540	8 499	–	2 166	2 364	300
1987	14 203	1 220	13 300	9 826	–	1 816	2 816	228
Cattle and calves sold — farms, 1992	431	76	288	232	15	45	77	83
1987	511	76	315	272	17	56	135	90
number, 1992	12 910	3 206	14 606	7 092	1 103	1 337	5 040	984
1987	15 748	3 147	18 238	10 958	763	1 486	2 462	1 739
$1,000, 1992	7 728	2 393	9 481	3 732	611	600	3 406	512
1987	8 716	1 577	9 685	4 874	398	595	1 061	709
1992 farms by number sold:								
1 to 9 — farms	205	26	127	107	4	21	39	45
number	931	(D)	560	(D)	24	98	192	228
10 to 19 — farms	82	20	37	42	3	7	14	25
number	1 105	245	470	578	48	(D)	196	318
20 to 49 — farms	95	20	63	53	2	11	17	10
number	2 942	644	1 945	1 561	(D)	315	552	283
50 to 99 — farms	36	5	34	19	3	4	4	3
number	2 298	304	2 196	1 298	178	280	265	155
100 to 199 — farms	7	3	14	6	1	1	2	–
number	864	325	1 743	835	(D)	(D)	(D)	–
200 to 499 — farms	3	1	7	4	2	1	–	–
number	942	(D)	1 934	1 350	(D)	(D)	–	–
500 or more — farms	3	1	6	1	–	–	1	–
number	3 828	(D)	5 758	(D)	–	–	(D)	–
Calves sold — farms, 1992	200	31	110	106	9	16	38	37
1987	236	30	113	125	2	33	55	37
number, 1992	2 963	515	2 711	2 075	213	599	560	300
1987	3 435	406	4 047	3 434	(D)	427	694	336
$1,000, 1992	476	129	410	353	36	199	76	88
1987	440	81	760	558	(D)	69	71	63
1992 farms by number sold:								
1 to 9 — farms	110	13	46	41	3	7	22	27
number	445	(D)	(D)	194	13	25	94	104
10 to 19 — farms	39	7	24	32	3	5	5	6
number	515	97	321	422	43	64	(D)	76
20 to 49 — farms	44	10	29	25	1	2	10	4
number	1 226	313	811	718	(D)	(D)	288	120
50 to 99 — farms	3	1	7	5	2	1	–	–
number	(D)	(D)	415	357	(D)	(D)	–	–
100 to 199 — farms	3	–	3	3	–	–	1	–
number	343	–	319	384	–	–	(D)	–
200 to 499 — farms	1	–	–	–	–	1	–	–
number	(D)	–	–	–	–	(D)	–	–
500 or more — farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
Cattle sold — farms, 1992	375	66	250	197	12	40	70	76
1987	453	71	281	248	17	47	126	83
number, 1992	9 947	2 691	11 895	5 017	890	738	4 480	684
1987	12 313	2 741	14 191	7 524	(D)	1 059	1 768	1 403
$1,000, 1992	7 253	2 264	9 071	3 380	575	401	3 331	424
1987	8 276	1 496	8 925	4 316	(D)	526	989	646
1992 farms by number sold:								
1 to 9 — farms	202	28	119	113	6	19	40	51
number	894	109	496	467	30	86	172	221
10 to 19 — farms	78	22	37	32	1	8	16	18
number	1 012	263	484	469	(D)	125	228	237
20 to 49 — farms	66	9	52	39	2	9	11	5
number	1 870	276	1 549	1 172	(D)	208	300	(D)
50 to 99 — farms	19	2	24	7	–	4	1	2
number	1 256	(D)	1 568	(D)	–	319	(D)	(D)
100 to 199 — farms	5	3	7	1	1	–	1	–
number	(D)	325	958	(D)	(D)	–	(D)	–
200 to 499 — farms	3	1	6	4	2	–	–	–
number	927	(D)	1 713	1 350	(D)	–	–	–
500 or more — farms	2	1	5	1	–	–	1	–
number	(D)	(D)	5 127	(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		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY — Con.									
Cattle and calves — Con.									
Steers, steer calves, bulls, and bull calves	farms, 1992	28	100	307	164	109	148	152	330
	1987	35	99	308	191	122	142	165	322
	number, 1992	345	2 749	3 815	2 397	2 478	3 651	4 143	4 646
	1987	209	1 630	3 122	2 249	3 156	1 950	5 881	5 311
1992 farms by inventory:									
1 to 9	farms	20	61	215	109	81	74	96	212
	number	(D)	231	748	344	321	242	321	766
10 to 19	farms	2	14	56	22	18	30	21	55
	number	(D)	180	727	(D)	259	401	260	717
20 to 49	farms	3	17	23	22	7	23	19	43
	number	116	498	648	567	198	635	568	1 267
50 to 99	farms	3	2	9	6	–	10	5	14
	number	150	(D)	568	395	–	645	334	836
100 to 199	farms	–	4	3	4	–	8	3	3
	number	–	480	(D)	518	–	1 099	373	395
200 to 499	farms	–	1	–	1	–	3	8	3
	number	–	(D)	–	(D)	–	629	2 287	665
500 or more	farms	–	1	1	–	3	–	–	–
	number	–	(D)	(D)	–	1 700	–	–	–
SALES									
Dairy products sold	farms, 1992	9	48	126	111	12	109	18	135
	1987	8	58	137	130	14	130	34	160
	$1,000, 1992	862	5 199	10 246	12 940	1 037	21 575	1 789	15 529
	1987	574	4 644	9 661	11 987	628	16 912	2 183	13 872
Cattle and calves sold	farms, 1992	30	119	337	200	116	189	153	361
	1987	39	135	355	263	131	202	170	384
	number, 1992	633	4 669	7 384	6 179	5 914	11 899	5 567	9 192
	1987	514	3 152	6 879	7 013	5 703	9 082	12 986	10 516
	$1,000, 1992	231	2 976	3 804	2 356	4 303	5 314	4 017	4 390
	1987	187	1 427	2 797	2 445	3 569	3 357	6 759	4 376
1992 farms by number sold:									
1 to 9	farms	12	46	157	62	56	41	76	170
	number	41	(D)	755	(D)	285	(D)	(D)	(D)
10 to 19	farms	7	32	73	43	30	25	31	61
	number	104	427	988	606	381	339	375	802
20 to 49	farms	8	27	77	67	23	59	29	90
	number	231	775	2 250	2 180	718	1 926	900	2 690
50 to 99	farms	3	6	23	12	3	38	7	27
	number	257	356	1 517	824	(D)	2 630	519	1 818
100 to 199	farms	–	6	5	14	–	15	2	7
	number	–	735	(D)	1 846	–	2 008	(D)	920
200 to 499	farms	–	1	1	2	1	10	5	4
	number	–	(D)	(D)	(D)	(D)	3 275	1 475	1 062
500 or more	farms	–	1	1	–	3	1	3	2
	number	–	(D)	(D)	–	4 000	(D)	1 754	(D)
Calves sold	farms, 1992	19	62	177	137	57	129	42	177
	1987	24	74	197	163	59	145	56	200
	number, 1992	328	942	2 098	2 706	488	5 445	870	3 979
	1987	249	804	2 576	2 977	511	3 743	6 129	4 287
	$1,000, 1992	60	160	414	346	160	1 256	167	919
	1987	61	101	395	394	118	449	2 121	956
1992 farms by number sold:									
1 to 9	farms	7	28	108	52	40	24	27	79
	number	(D)	126	440	224	180	101	81	304
10 to 19	farms	5	15	36	38	11	25	4	36
	number	66	189	481	522	141	357	(D)	461
20 to 49	farms	6	16	26	35	6	53	10	50
	number	179	398	740	966	167	1 619	235	1 336
50 to 99	farms	1	3	7	9	–	16	–	9
	number	(D)	229	437	575	–	979	–	520
100 to 199	farms	–	–	–	3	–	7	–	1
	number	–	–	–	419	–	1 001	–	(D)
200 to 499	farms	–	–	–	–	–	4	–	–
	number	–	–	–	–	–	1 388	–	–
500 or more	farms	–	–	–	–	–	–	1	2
	number	–	–	–	–	–	–	(D)	(D)
Cattle sold	farms, 1992	22	101	295	178	95	157	144	303
	1987	28	119	310	242	118	186	155	343
	number, 1992	305	3 727	5 286	3 473	5 426	6 454	4 697	5 213
	1987	265	2 348	4 303	4 036	5 192	5 339	6 857	6 229
	$1,000, 1992	172	2 816	3 390	2 010	4 143	4 058	3 850	3 470
	1987	126	1 326	2 402	2 051	3 451	2 908	4 637	3 420
1992 farms by number sold:									
1 to 9	farms	13	53	166	83	57	51	74	168
	number	(D)	239	758	(D)	240	(D)	270	668
10 to 19	farms	3	27	67	45	17	31	35	54
	number	47	367	906	625	230	423	416	714
20 to 49	farms	5	13	44	35	15	46	20	61
	number	171	402	1 246	989	483	1 276	608	1 650
50 to 99	farms	1	3	13	8	2	17	6	14
	number	(D)	(D)	837	495	(D)	1 080	431	967
100 to 199	farms	–	3	3	6	–	6	2	3
	number	–	350	(D)	743	–	829	(D)	397
200 to 499	farms	–	1	1	1	1	5	5	3
	number	–	(D)	(D)	(D)	(D)	1 088	1 475	817
500 or more	farms	–	1	1	–	3	1	2	–
	number	–	(D)	(D)	–	4 000	(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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	62	121	255	64	174	142	58	243
1987	48	153	263	117	189	156	64	240
number, 1992	492	3 500	3 547	657	3 419	3 052	634	2 681
1987	458	3 296	4 398	1 225	4 696	2 657	704	2 270
1992 farms by inventory:								
1 to 9 — farms	42	75	163	48	113	63	36	163
number	169	290	540	187	379	(D)	(D)	564
10 to 19 — farms	13	23	47	8	21	38	13	41
number	164	298	582	(D)	(D)	521	161	(D)
20 to 49 — farms	7	14	30	6	23	26	8	28
number	159	439	860	167	713	772	244	735
50 to 99 — farms	–	1	11	–	11	10	–	9
number	–	(D)	729	–	735	638	–	601
100 to 199 — farms	–	6	2	2	4	4	1	2
number	–	715	(D)	(D)	555	573	(D)	(D)
200 to 499 — farms	–	1	2	–	2	1	–	–
number	–	(D)	(D)	–	(D)	(D)	–	–
500 or more — farms	–	1	–	–	–	–	–	–
number	–	(D)	–	–	–	–	–	–
SALES								
Dairy products sold — farms, 1992	19	42	127	8	39	66	14	84
1987	17	59	154	18	50	72	17	107
$1,000, 1992	1 576	6 211	15 155	791	5 967	10 610	950	12 060
1987	1 345	6 699	12 657	1 314	5 153	7 501	1 018	11 034
Cattle and calves sold — farms, 1992	68	137	309	76	172	147	53	264
1987	60	176	341	135	217	173	72	287
number, 1992	1 031	5 957	7 662	1 402	5 866	5 754	1 737	7 259
1987	1 245	6 316	9 178	1 704	9 651	5 545	1 311	7 974
$1,000, 1992	421	4 613	4 302	664	3 262	3 029	761	3 184
1987	416	3 497	3 518	786	4 546	2 249	501	2 704
1992 farms by number sold:								
1 to 9 — farms	28	71	134	49	80	38	14	95
number	(D)	(D)	594	229	390	214	65	(D)
10 to 19 — farms	21	28	75	10	25	26	12	64
number	272	381	992	142	344	340	166	909
20 to 49 — farms	17	21	66	12	34	53	16	63
number	425	603	1 959	355	1 015	1 658	494	2 080
50 to 99 — farms	1	7	23	2	19	18	8	28
number	(D)	438	1 604	(D)	1 192	1 147	442	1 875
100 to 199 — farms	1	3	8	2	11	9	2	13
number	(D)	399	1 025	(D)	1 326	1 131	(D)	1 668
200 to 499 — farms	–	6	2	1	2	1	1	1
number	–	1 686	(D)	(D)	(D)	(D)	(D)	(D)
500 or more — farms	–	1	1	–	1	2	–	–
number	–	(D)	(D)	–	(D)	(D)	–	–
Calves sold — farms, 1992	35	57	151	39	95	84	32	155
1987	40	65	198	59	87	92	36	185
number, 1992	436	757	2 157	638	2 766	1 708	537	2 565
1987	541	1 320	4 032	535	3 875	1 877	426	3 414
$1,000, 1992	66	116	418	95	1 138	340	158	530
1987	76	240	742	83	1 293	274	77	452
1992 farms by number sold:								
1 to 9 — farms	16	37	79	24	48	34	14	74
number	(D)	173	(D)	88	196	(D)	(D)	(D)
10 to 19 — farms	11	9	37	8	21	15	9	36
number	133	(D)	471	125	249	199	128	512
20 to 49 — farms	7	7	25	4	18	26	7	34
number	166	198	707	105	488	748	193	942
50 to 99 — farms	1	3	9	1	5	7	1	9
number	(D)	170	538	(D)	336	408	(D)	548
100 to 199 — farms	–	1	1	2	1	2	1	2
number	–	(D)	(D)	(D)	(D)	(D)	(D)	(D)
200 to 499 — farms	–	–	–	–	1	–	–	–
number	–	–	–	–	(D)	–	–	–
500 or more — farms	–	–	–	–	1	–	–	–
number	–	–	–	–	(D)	–	–	–
Cattle sold — farms, 1992	57	126	285	62	142	129	44	228
1987	51	164	284	121	194	154	66	255
number, 1992	595	5 200	5 505	764	3 100	4 046	1 200	4 694
1987	704	4 996	5 146	1 169	5 776	3 668	885	4 560
$1,000, 1992	355	4 496	3 884	569	2 124	2 689	603	2 654
1987	340	3 257	2 776	703	3 253	1 976	424	2 252
1992 farms by number sold:								
1 to 9 — farms	36	77	153	45	79	57	15	108
number	(D)	316	655	205	328	320	(D)	(D)
10 to 19 — farms	13	18	68	12	19	20	10	50
number	170	(D)	875	150	259	(D)	138	740
20 to 49 — farms	7	20	47	3	22	32	14	47
number	177	531	1 373	(D)	655	919	418	1 471
50 to 99 — farms	1	1	9	1	14	12	2	18
number	(D)	(D)	590	(D)	941	675	(D)	1 129
100 to 199 — farms	–	4	5	–	8	6	3	4
number	–	481	524	–	917	832	470	584
200 to 499 — farms	–	5	2	1	–	–	–	1
number	–	1 436	(D)	(D)	–	–	–	(D)
500 or more — farms	–	1	1	–	–	2	–	–
number	–	(D)	(D)	–	–	(D)	–	–

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	48	50	425	150	9	198	278	242
1987	47	59	455	160	12	248	328	263
number, 1992	528	1 149	11 724	3 028	66	5 057	5 401	3 570
1987	730	1 351	12 410	2 744	57	5 385	5 592	4 444
1992 farms by inventory:								
1 to 9 — farms	31	23	236	75	7	116	192	154
number	(D)	61	845	(D)	(D)	470	646	571
10 to 19 — farms	8	7	69	40	2	28	48	58
number	97	100	906	525	(D)	(D)	615	778
20 to 49 — farms	7	15	70	22	–	27	21	20
number	215	391	2 114	661	–	858	626	618
50 to 99 — farms	2	2	29	6	–	18	10	7
number	(D)	(D)	1 907	407	–	1 067	585	424
100 to 199 — farms	–	2	9	5	–	7	3	1
number	–	(D)	1 136	592	–	878	(D)	(D)
200 to 499 — farms	–	1	8	2	–	1	3	1
number	–	(D)	2 438	(D)	–	(D)	950	(D)
500 or more — farms	–	–	4	–	–	1	1	1
number	–	–	2 378	–	–	(D)	(D)	(D)
SALES								
Dairy products sold — farms, 1992	25	10	176	34	–	65	76	70
1987	34	21	200	42	–	81	96	91
$1,000, 1992	1 249	732	28 229	3 820	–	7 414	5 708	5 604
1987	1 569	882	22 800	3 779	–	6 705	5 828	6 016
Cattle and calves sold — farms, 1992	49	56	517	172	11	234	303	258
1987	55	68	584	193	13	276	370	276
number, 1992	946	2 003	23 626	3 803	203	7 221	11 059	6 047
1987	1 884	2 037	40 069	3 545	254	7 828	11 864	5 520
$1,000, 1992	449	928	12 051	1 952	89	4 156	6 821	3 923
1987	817	872	15 211	1 398	96	4 132	6 492	2 789
1992 farms by number sold:								
1 to 9 — farms	20	9	160	57	4	99	162	123
number	106	30	795	308	(D)	(D)	646	(D)
10 to 19 — farms	14	19	101	57	5	44	57	65
number	190	241	1 348	797	69	614	788	841
20 to 49 — farms	9	22	148	41	1	57	58	46
number	302	626	4 650	1 268	(D)	1 735	1 663	1 307
50 to 99 — farms	6	2	65	12	1	20	16	15
number	348	(D)	4 139	696	(D)	1 165	976	875
100 to 199 — farms	–	2	29	5	–	10	4	7
number	–	(D)	3 661	734	–	1 294	(D)	869
200 to 499 — farms	–	2	7	–	–	3	5	1
number	–	(D)	1 783	–	–	826	1 618	(D)
500 or more — farms	–	–	7	–	–	1	1	1
number	–	–	7 250	–	–	(D)	(D)	(D)
Calves sold — farms, 1992	38	33	268	74	6	90	142	86
1987	39	36	281	96	6	97	167	95
number, 1992	458	582	9 417	907	58	1 739	2 082	1 543
1987	693	628	19 842	1 097	120	1 712	1 987	1 353
$1,000, 1992	138	154	2 446	204	10	270	327	288
1987	160	142	3 375	199	37	171	283	228
1992 farms by number sold:								
1 to 9 — farms	27	16	89	44	4	37	76	47
number	(D)	(D)	(D)	204	(D)	(D)	318	183
10 to 19 — farms	1	12	60	15	1	26	31	16
number	(D)	154	794	(D)	(D)	347	396	184
20 to 49 — farms	10	3	91	14	1	16	32	15
number	313	104	2 587	389	(D)	500	858	501
50 to 99 — farms	–	1	17	–	–	10	2	5
number	–	(D)	1 073	–	–	626	(D)	345
100 to 199 — farms	–	1	6	1	–	1	–	3
number	–	(D)	787	(D)	–	(D)	–	330
200 to 499 — farms	–	–	1	–	–	–	1	–
number	–	–	(D)	–	–	–	(D)	–
500 or more — farms	–	–	4	–	–	–	–	–
number	–	–	3 600	–	–	–	–	–
Cattle sold — farms, 1992	41	48	451	159	10	215	257	220
1987	52	58	502	166	13	262	335	249
number, 1992	488	1 421	14 209	2 896	145	5 482	8 977	4 504
1987	1 191	1 409	20 227	2 448	134	6 116	9 877	4 167
$1,000, 1992	311	774	9 604	1 748	78	3 886	6 494	3 635
1987	657	730	11 836	1 199	58	3 961	6 209	2 561
1992 farms by number sold:								
1 to 9 — farms	23	22	173	64	6	111	163	124
number	(D)	84	887	307	18	(D)	616	609
10 to 19 — farms	12	10	117	50	2	44	51	51
number	164	123	1 546	653	(D)	573	692	675
20 to 49 — farms	5	12	108	34	1	37	25	32
number	177	361	3 142	1 025	(D)	1 107	698	888
50 to 99 — farms	1	1	33	7	1	15	10	9
number	(D)	(D)	2 221	406	(D)	902	564	547
100 to 199 — farms	–	1	13	4	–	4	3	2
number	–	(D)	1 695	505	–	491	(D)	(D)
200 to 499 — farms	–	2	4	–	–	3	4	1
number	–	(D)	1 068	–	–	726	1 240	(D)
500 or more — farms	–	–	3	–	–	1	1	1
number	–	–	3 650	–	–	(D)	(D)	(D)

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

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

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
INVENTORY — Con.								
Cattle and calves — Con.								
Steers, steer calves, bulls, and bull calves — farms, 1992	566	24	296	318	176	245	27	66
1987	603	25	289	351	215	328	34	70
number, 1992	12 822	393	4 095	5 048	2 884	7 381	170	776
1987	15 270	429	4 972	5 359	4 255	9 018	111	816
1992 farms by inventory:								
1 to 9 — farms	286	10	181	189	131	133	24	41
number	1 014	(D)	619	(D)	472	507	87	(D)
10 to 19 — farms	113	6	53	64	17	34	1	12
number	1 509	72	722	814	(D)	(D)	(D)	162
20 to 49 — farms	98	7	41	47	14	46	2	12
number	3 012	224	1 182	1 373	465	1 462	(D)	307
50 to 99 — farms	44	1	15	12	10	19	–	–
number	3 017	(D)	902	736	635	1 279	–	–
100 to 199 — farms	18	–	6	5	3	9	–	1
number	2 449	–	670	800	331	1 255	–	(D)
200 to 499 — farms	7	–	–	–	–	3	–	–
number	1 821	–	–	–	–	637	–	–
500 or more — farms	–	–	–	1	1	1	–	–
number	–	–	–	(D)	(D)	(D)	–	–
SALES								
Dairy products sold — farms, 1992	369	1	93	95	36	83	–	20
1987	428	2	124	112	40	105	1	20
$1,000, 1992	48 562	(D)	11 152	12 092	2 771	13 109	–	2 039
1987	42 143	(D)	11 794	10 785	2 919	12 299	(D)	1 530
Cattle and calves sold — farms, 1992	658	29	315	350	189	267	28	79
1987	748	28	341	389	235	381	29	80
number, 1992	28 613	1 098	7 151	8 082	4 589	9 808	343	1 473
1987	26 736	1 058	8 485	8 719	5 592	16 291	170	1 359
$1,000, 1992	13 005	588	3 585	4 440	2 656	5 820	145	607
1987	11 851	459	3 622	4 082	2 400	8 962	52	534
1992 farms by number sold:								
1 to 9 — farms	179	3	146	155	90	97	18	39
number	(D)	8	694	624	429	(D)	62	(D)
10 to 19 — farms	147	6	61	84	42	36	5	19
number	1 985	99	815	1 142	564	488	(D)	245
20 to 49 — farms	184	16	70	73	36	79	3	12
number	5 767	545	2 009	2 346	1 061	2 662	65	434
50 to 99 — farms	95	2	26	29	17	38	2	8
number	6 334	(D)	1 726	2 079	1 047	2 574	(D)	502
100 to 199 — farms	33	2	9	6	1	13	–	1
number	4 563	(D)	1 076	859	(D)	1 864	–	(D)
200 to 499 — farms	18	–	3	2	2	3	–	–
number	4 964	–	831	(D)	(D)	761	–	–
500 or more — farms	2	–	–	1	1	1	–	–
number	(D)	–	–	(D)	(D)	(D)	–	–
Calves sold — farms, 1992	394	11	139	148	90	119	13	36
1987	436	10	169	161	89	136	13	36
number, 1992	12 607	175	2 304	2 445	1 443	2 219	134	508
1987	8 263	320	2 954	2 476	2 846	2 491	93	504
$1,000, 1992	2 418	52	352	465	425	404	35	75
1987	974	127	408	367	939	355	19	77
1992 farms by number sold:								
1 to 9 — farms	142	2	76	78	53	49	9	20
number	(D)	(D)	357	274	263	185	26	97
10 to 19 — farms	92	7	30	24	20	22	2	7
number	1 161	89	404	325	249	295	(D)	89
20 to 49 — farms	118	1	25	38	14	38	2	6
number	3 309	(D)	711	1 109	423	1 128	(D)	152
50 to 99 — farms	29	1	5	5	2	10	–	3
number	1 905	(D)	312	313	(D)	611	–	170
100 to 199 — farms	9	–	1	3	–	–	–	–
number	1 292	–	(D)	424	–	–	–	–
200 to 499 — farms	3	–	2	–	1	–	–	–
number	756	–	(D)	–	(D)	–	–	–
500 or more — farms	1	–	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–	–
Cattle sold — farms, 1992	577	29	282	317	162	232	25	74
1987	674	22	302	358	208	358	22	75
number, 1992	16 006	923	4 847	5 637	3 146	7 589	209	965
1987	18 473	738	5 531	6 243	2 746	13 800	77	855
$1,000, 1992	10 587	535	3 234	3 976	2 232	5 416	110	532
1987	10 877	332	3 213	3 715	1 461	8 607	33	457
1992 farms by number sold:								
1 to 9 — farms	231	11	145	172	89	94	19	45
number	(D)	61	(D)	713	388	(D)	72	190
10 to 19 — farms	123	2	57	68	34	40	3	14
number	1 590	(D)	755	903	447	545	34	179
20 to 49 — farms	143	12	62	54	29	62	3	10
number	4 241	442	1 798	1 676	808	2 049	103	279
50 to 99 — farms	44	2	10	18	7	23	–	5
number	2 838	(D)	627	1 272	446	1 558	–	317
100 to 199 — farms	24	2	7	3	1	9	–	–
number	3 151	(D)	860	(D)	(D)	1 297	–	–
200 to 499 — farms	11	–	1	1	1	3	–	–
number	2 598	–	(D)	(D)	(D)	761	–	–
500 or more — farms	1	–	–	1	1	1	–	–
number	(D)	–	–	(D)	(D)	(D)	–	–

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
SALES—Con.							
Cattle and calves sold —Con.							
Cattle fattened on grain and concentrates sold ---- farms, 1992	5 968	16	3	179	48	23	25
1987	7 067	18	10	239	63	19	37
number, 1992	251 615	636	8	7 641	441	995	535
1987	281 874	128	39	7 538	416	977	622
$1,000, 1992	201 125	490	5	5 949	334	926	387
1987	187 767	74	23	4 978	248	697	400
1992 farms by number sold:							
1 to 9 ---- farms	3 365	8	3	100	35	14	13
number	13 112	(D)	8	437	124	(D)	77
10 to 19 ---- farms	942	4	–	22	6	4	3
number	12 269	50	–	(D)	(D)	57	(D)
20 to 49 ---- farms	966	3	–	21	6	3	5
number	28 648	84	–	707	163	85	110
50 to 99 ---- farms	344	–	–	17	1	–	3
number	22 339	–	–	1 135	(D)	–	186
100 to 199 ---- farms	164	–	–	14	–	–	1
number	21 067	–	–	1 941	–	–	(D)
200 to 499 ---- farms	115	1	–	3	–	2	–
number	32 483	(D)	–	704	–	(D)	–
500 or more ---- farms	72	–	–	2	–	–	–
number	121 697	–	–	(D)	–	–	–

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
SALES—Con.							
Cattle and calves sold —Con.							
Cattle fattened on grain and concentrates sold ---- farms, 1992	2	106	52	19	82	151	176
1987	5	137	52	21	105	146	213
number, 1992	(D)	2 957	1 034	918	873	10 629	5 634
1987	27	2 779	554	800	994	8 585	6 333
$1,000, 1992	(D)	2 409	769	773	642	9 446	4 415
1987	10	1 744	336	566	577	5 959	4 210
1992 farms by number sold:							
1 to 9 ---- farms	2	62	22	8	54	76	94
number	(D)	268	(D)	27	198	225	403
10 to 19 ---- farms	–	15	11	1	12	37	23
number	–	(D)	153	(D)	(D)	517	(D)
20 to 49 ---- farms	–	12	15	3	15	24	37
number	–	362	430	100	453	711	1 063
50 to 99 ---- farms	–	9	3	4	1	7	12
number	–	640	207	249	(D)	470	742
100 to 199 ---- farms	–	2	1	2	–	3	5
number	–	(D)	(D)	(D)	–	376	599
200 to 499 ---- farms	–	6	–	1	–	2	3
number	–	1 240	–	(D)	–	(D)	749
500 or more ---- farms	–	–	–	–	–	2	2
number	–	–	–	–	–	(D)	(D)

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
SALES—Con.							
Cattle and calves sold —Con.							
Cattle fattened on grain and concentrates sold ---- farms, 1992	95	21	14	37	41	183	2
1987	122	39	21	25	43	189	1
number, 1992	1 701	148	319	543	1 568	5 863	(D)
1987	2 602	338	488	147	966	6 333	(D)
$1,000, 1992	1 350	85	213	348	1 112	4 710	(D)
1987	1 497	200	281	95	649	4 242	(D)
1992 farms by number sold:							
1 to 9 ---- farms	56	18	9	25	27	97	2
number	219	86	(D)	91	87	417	(D)
10 to 19 ---- farms	14	2	1	5	4	27	–
number	180	(D)	(D)	64	63	(D)	–
20 to 49 ---- farms	18	1	–	4	6	34	–
number	548	(D)	–	109	198	956	–
50 to 99 ---- farms	3	–	4	1	–	16	–
number	(D)	–	270	(D)	–	986	–
100 to 199 ---- farms	3	–	–	2	–	4	–
number	379	–	–	(D)	–	485	–
200 to 499 ---- farms	1	–	–	–	4	4	–
number	(D)	–	–	–	1 220	1 118	–
500 or more ---- farms	–	–	–	–	–	1	–
number	–	–	–	–	–	(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		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates sold	farms, 1992	26	12	121	19	106	65	3
	1987	31	8	140	26	118	68	9
	number, 1992	169	43	3 207	168	7 379	550	14
	1987	209	55	3 121	208	9 417	1 133	12
	$1,000, 1992	135	29	2 321	107	6 065	334	9
	1987	127	28	1 920	114	6 420	765	6
1992 farms by number sold:								
1 to 9	farms	22	12	75	15	66	49	3
	number	48	43	262	44	231	231	14
10 to 19	farms	2	–	18	2	13	8	–
	number	(D)	–	273	(D)	(D)	(D)	–
20 to 49	farms	1	–	20	1	13	7	–
	number	(D)	–	564	(D)	362	170	–
50 to 99	farms	1	–	4	1	6	1	–
	number	(D)	–	297	(D)	430	(D)	–
100 to 199	farms	–	–	1	–	3	–	–
	number	–	–	(D)	–	300	–	–
200 to 499	farms	–	–	1	–	2	–	–
	number	–	–	(D)	–	(D)	–	–
500 or more	farms	–	–	2	–	3	–	–
	number	–	–	(D)	–	5 150	–	–

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
SALES—Con.									
Cattle and calves sold —Con.									
Cattle fattened on grain and concentrates sold	farms, 1992	37	120	154	9	305	108	210	23
	1987	44	144	196	13	306	150	229	28
	number, 1992	749	5 651	6 103	115	56 779	2 722	5 882	(D)
	1987	1 017	11 665	10 895	54	55 126	3 037	5 994	(D)
	$1,000, 1992	571	4 377	4 529	62	46 552	1 980	4 621	(D)
	1987	686	7 948	7 797	25	37 380	1 811	3 857	(D)
1992 farms by number sold:									
1 to 9	farms	19	70	91	6	82	64	86	15
	number	73	278	(D)	16	421	251	387	50
10 to 19	farms	7	17	29	1	49	25	45	2
	number	88	241	367	(D)	682	325	603	(D)
20 to 49	farms	7	14	15	2	78	13	49	3
	number	245	427	421	(D)	2 444	379	1 392	75
50 to 99	farms	2	5	10	–	39	3	18	1
	number	(D)	320	666	–	2 619	199	1 195	(D)
100 to 199	farms	2	5	4	–	24	1	7	1
	number	(D)	623	657	–	3 133	(D)	861	(D)
200 to 499	farms	–	6	3	–	16	1	5	–
	number	–	1 650	831	–	4 628	(D)	1 444	–
500 or more	farms	–	3	2	–	17	1	–	1
	number	–	2 112	(D)	–	42 852	(D)	–	(D)

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
SALES—Con.									
Cattle and calves sold —Con.									
Cattle fattened on grain and concentrates sold	farms, 1992	3	111	161	76	19	162	–	9
	1987	9	135	227	95	10	243	–	17
	number, 1992	5	4 941	7 987	4 493	69	4 444	–	52
	1987	64	5 494	9 666	4 618	43	4 885	–	182
	$1,000, 1992	3	4 142	6 765	3 640	56	3 266	–	31
	1987	30	3 974	6 972	3 071	27	3 052	–	93
1992 farms by number sold:									
1 to 9	farms	3	55	88	52	17	89	–	7
	number	5	199	(D)	229	(D)	325	–	(D)
10 to 19	farms	–	10	29	10	2	24	–	1
	number	–	133	373	116	(D)	(D)	–	(D)
20 to 49	farms	–	25	26	3	–	26	–	1
	number	–	848	786	(D)	–	790	–	(D)
50 to 99	farms	–	9	7	4	–	14	–	–
	number	–	588	453	300	–	951	–	–
100 to 199	farms	–	7	5	3	–	8	–	–
	number	–	1 157	601	347	–	875	–	–
200 to 499	farms	–	5	4	1	–	–	–	–
	number	–	2 016	1 208	(D)	–	–	–	–
500 or more	farms	–	–	2	3	–	1	–	–
	number	–	–	(D)	3 097	–	(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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	158	31	152	79	4	3	38	27
1987	210	30	184	121	7	8	70	36
number, 1992	6 238	2 274	9 035	3 060	208	(D)	4 041	266
1987	8 945	2 276	11 229	4 567	151	86	826	594
$1,000, 1992	5 232	2 024	7 298	2 243	172	(D)	(D)	205
1987	6 555	1 284	7 422	2 724	89	47	479	303
1992 farms by number sold:								
1 to 9—farms	89	13	80	60	1	2	22	16
number	346	45	300	220	(D)	(D)	(D)	(D)
10 to 19—farms	32	7	23	2	–	–	8	7
number	420	91	282	(D)	–	–	115	100
20 to 49—farms	22	5	24	10	2	1	6	3
number	601	155	823	278	(D)	(D)	159	76
50 to 99—farms	9	1	11	1	–	–	1	1
number	574	(D)	693	(D)	–	–	(D)	(D)
100 to 199—farms	1	3	4	1	1	–	–	–
number	(D)	325	572	(D)	(D)	–	–	–
200 to 499—farms	3	1	5	4	–	–	–	–
number	897	(D)	1 238	1 350	–	–	–	–
500 or more—farms	2	1	5	1	–	–	1	–
number	(D)	(D)	5 127	(D)	–	–	(D)	–

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	11	34	100	48	43	43	110	158
1987	6	27	108	59	57	26	103	135
number, 1992	120	2 660	2 200	681	4 399	1 289	4 248	2 056
1987	25	995	1 653	709	4 619	260	6 092	2 802
$1,000, 1992	74	2 253	1 572	517	3 563	920	3 598	1 508
1987	13	647	1 038	442	3 194	160	4 240	1 687
1992 farms by number sold:								
1 to 9—farms	8	19	71	31	26	23	60	101
number	20	59	263	93	91	(D)	234	(D)
10 to 19—farms	–	9	10	7	7	2	20	27
number	–	129	(D)	88	92	(D)	220	369
20 to 49—farms	3	2	12	7	7	10	16	21
number	100	(D)	300	206	216	287	499	564
50 to 99—farms	–	1	5	1	–	3	5	7
number	–	(D)	315	(D)	–	198	330	495
100 to 199—farms	–	1	–	2	–	5	2	2
number	–	(D)	–	(D)	–	720	(D)	(D)
200 to 499—farms	–	1	1	–	–	–	5	–
number	–	(D)	(D)	–	–	–	1 475	–
500 or more—farms	–	1	1	–	3	–	2	–
number	–	(D)	(D)	–	4 000	–	(D)	–

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates								
sold—farms, 1992	7	64	105	31	58	42	2	49
1987	8	84	92	65	86	46	4	61
number, 1992	63	3 627	2 191	359	1 536	1 563	(D)	802
1987	146	3 352	2 402	527	3 132	1 364	34	794
$1,000, 1992	41	3 168	1 771	274	1 237	1 280	(D)	508
1987	76	2 621	1 421	319	1 971	761	16	394
1992 farms by number sold:								
1 to 9—farms	5	43	71	25	30	27	2	31
number	(D)	153	282	87	110	124	(D)	106
10 to 19—farms	1	8	19	4	10	3	–	9
number	(D)	(D)	250	(D)	139	(D)	–	(D)
20 to 49—farms	1	8	11	–	5	7	–	5
number	(D)	203	316	–	173	186	–	128
50 to 99—farms	–	–	2	1	8	3	–	3
number	–	–	(D)	(D)	519	210	–	188
100 to 199—farms	–	–	–	1	5	–	–	–
number	–	–	–	(D)	595	–	–	–
200 to 499—farms	–	4	1	–	–	–	–	1
number	–	1 036	(D)	–	–	–	–	(D)
500 or more—farms	–	1	1	–	–	2	–	–
number	–	(D)	(D)	–	–	(D)	–	–

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Table 14. **Cattle and Calves — Inventory and Sales: 1992 and 1987** — Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates sold ---- farms, 1992	7	12	239	55	3	119	125	135
1987	12	7	239	63	1	146	159	146
number, 1992	81	154	8 628	743	5	3 501	7 022	3 171
1987	336	159	11 274	683	(D)	4 439	7 346	2 770
$1,000, 1992	56	112	6 118	548	2	2 684	5 303	2 712
1987	221	103	6 969	392	(D)	3 039	4 972	1 812
1992 farms by number sold:								
1 to 9 ---- farms	3	6	122	30	3	66	85	84
number	(D)	(D)	540	(D)	5	303	331	363
10 to 19 ---- farms	3	2	43	12	–	19	19	22
number	41	(D)	545	173	–	(D)	241	274
20 to 49 ---- farms	1	4	52	11	–	18	12	20
number	(D)	112	1 581	318	–	522	345	541
50 to 99 ---- farms	–	–	9	2	–	10	4	6
number	–	–	619	(D)	–	538	(D)	326
100 to 199 ---- farms	–	–	6	–	–	4	1	1
number	–	–	685	–	–	491	(D)	(D)
200 to 499 ---- farms	–	–	4	–	–	1	3	1
number	–	–	1 008	–	–	(D)	940	(D)
500 or more ---- farms	–	–	3	–	–	1	1	1
number	–	–	3 650	–	–	(D)	(D)	(D)

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
SALES—Con.								
Cattle and calves sold —Con.								
Cattle fattened on grain and concentrates sold ---- farms, 1992	200	5	142	156	72	129	10	28
1987	215	2	143	184	130	205	9	22
number, 1992	5 732	38	2 016	2 687	788	5 114	37	158
1987	8 966	(D)	2 778	3 454	1 422	9 138	33	309
$1,000, 1992	4 542	29	1 498	2 117	589	4 055	22	85
1987	6 103	(D)	1 780	2 220	811	6 064	15	207
1992 farms by number sold:								
1 to 9 ---- farms	87	3	81	93	50	52	8	25
number	(D)	(D)	301	(D)	193	(D)	(D)	94
10 to 19 ---- farms	34	2	28	31	8	16	2	1
number	419	(D)	354	423	100	195	(D)	(D)
20 to 49 ---- farms	48	–	27	23	11	38	–	2
number	1 395	–	768	737	305	1 187	–	(D)
50 to 99 ---- farms	17	–	4	7	3	13	–	–
number	1 073	–	(D)	515	190	863	–	–
100 to 199 ---- farms	8	–	1	1	–	6	–	–
number	876	–	(D)	(D)	–	922	–	–
200 to 499 ---- farms	5	–	1	–	–	3	–	–
number	1 080	–	(D)	–	–	761	–	–
500 or more ---- farms	1	–	–	1	–	1	–	–
number	(D)	–	–	(D)	–	(D)	–	–

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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		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
INVENTORY								
Hogs and pigs	farms, 1992	4 774	10	6	229	27	19	20
	1987	5 577	6	1	258	24	25	22
	number, 1992	1 231 641	173	(D)	109 059	1 377	1 653	4 697
	1987	1 227 069	(D)	(D)	106 994	702	2 570	5 661
Farms by inventory:								
1 to 24	farms, 1992	1 980	8	5	59	19	8	7
	1987	2 249	4	1	72	20	14	4
	number, 1992	16 120	(D)	9	421	122	(D)	90
	1987	19 547	58	(D)	654	190	69	14
25 to 49	farms, 1992	589	–	–	18	2	1	3
	1987	680	–	–	29	–	1	4
	number, 1992	20 250	–	–	725	(D)	(D)	132
	1987	23 861	–	–	1 022	–	(D)	147
50 to 99	farms, 1992	525	2	–	34	–	3	2
	1987	717	–	–	24	1	2	3
	number, 1992	35 554	(D)	–	2 465	–	221	(D)
	1987	48 488	–	–	1 583	(D)	(D)	230
100 to 199	farms, 1992	511	–	1	23	4	4	3
	1987	635	–	–	34	3	–	–
	number, 1992	68 927	–	(D)	3 022	400	746	390
	1987	86 338	–	–	4 797	(D)	–	–
200 to 499	farms, 1992	587	–	–	39	2	3	1
	1987	660	2	–	34	–	8	6
	number, 1992	177 358	–	–	11 576	(D)	614	(D)
	1987	196 838	(D)	–	10 650	–	(D)	1 669
500 to 999	farms, 1992	300	–	–	23	–	–	2
	1987	352	–	–	25	–	–	4
	number, 1992	206 394	–	–	15 189	–	–	(D)
	1987	235 932	–	–	16 479	–	–	(D)
1,000 or more	farms, 1992	282	–	–	33	–	–	2
	1987	284	–	–	40	–	–	1
	number, 1992	707 038	–	–	75 661	–	–	(D)
	1987	616 065	–	–	71 809	–	–	(D)
Hogs and pigs used or to be used for breeding	farms, 1992	2 918	2	5	121	12	9	13
	1987	3 523	2	1	132	13	18	11
	number, 1992	177 170	(D)	24	10 916	321	225	378
	1987	183 586	(D)	(D)	12 132	149	377	527
1992 farms by inventory:								
1 to 24		1 775	2	5	57	8	7	8
25 to 49		429	–	–	15	2	–	1
50 to 99		329	–	–	16	–	2	3
100 or more		385	–	–	33	2	–	1
Other hogs and pigs	farms, 1992	4 502	10	6	220	24	19	20
	1987	5 176	6	1	246	23	23	21
	number, 1992	1 054 471	(D)	(D)	98 143	1 056	1 428	4 319
	1987	1 043 483	(D)	(D)	94 862	553	2 193	5 134
LITTERS								
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	farms, 1992	3 101	2	5	129	12	10	15
	1987	3 714	2	1	140	13	18	11
	number, 1992	260 680	(D)	20	18 742	503	336	507
	1987	252 915	(D)	(D)	18 547	170	498	824
Dec. 1 of preceding year and May 31	farms, 1992	2 779	2	5	117	11	10	14
	1987	3 312	2	1	132	11	17	10
	number, 1992	133 610	(D)	(D)	9 436	206	159	266
	1987	123 621	(D)	(D)	9 434	69	243	454
June 1 and Nov. 30	farms, 1992	2 678	2	1	118	9	10	10
	1987	3 316	2	–	133	11	16	10
	number, 1992	127 070	(D)	(D)	9 306	297	177	241
	1987	129 294	(D)	–	9 113	101	255	370
SALES								
Hogs and pigs sold	farms, 1992	4 770	5	1	234	23	19	18
	1987	5 603	6	–	266	21	20	22
	number, 1992	2 300 151	1 336	(D)	229 219	4 081	3 735	5 122
	1987	2 215 872	(D)	–	229 921	1 573	2 913	10 571
	$1,000, 1992	213 440	134	(D)	22 102	246	294	500
	1987	226 148	(D)	–	23 862	134	282	1 199
1992 farms by number sold:								
1 to 24	farms	1 572	1	–	46	14	8	4
	number	14 564	(D)	–	428	83	46	51
25 to 49	farms	559	–	–	16	2	2	4
	number	20 032	–	–	635	(D)	(D)	160
50 to 99	farms	545	–	–	29	–	3	1
	number	37 891	–	–	2 077	–	220	(D)
100 to 199	farms	496	2	1	24	1	–	1
	number	69 288	(D)	(D)	3 407	(D)	–	(D)
200 to 499	farms	644	–	–	34	2	2	5
	number	200 175	–	–	11 101	(D)	(D)	1 558
500 to 999	farms	395	2	–	26	2	4	2
	number	270 256	(D)	–	18 107	(D)	2 514	(D)
1,000 or more	farms	559	–	–	59	2	–	1
	number	1 687 945	–	–	193 464	(D)	–	(D)
Feeder pigs sold	farms, 1992	1 075	–	1	35	8	3	2
	1987	1 575	2	–	61	4	12	5
	number, 1992	348 541	–	(D)	29 725	2 491	(D)	(D)
	1987	468 706	(D)	–	42 169	809	(D)	993
	$1,000, 1992	12 718	–	(D)	1 249	88	(D)	(D)
	1987	21 840	(D)	–	2 302	38	(D)	46
Hogs and pigs other than feeder pigs sold	farms, 1992	4 565	5	1	220	21	19	18
	1987	5 265	6	–	257	21	17	21
	number, 1992	1 951 610	1 336	(D)	199 494	1 590	(D)	(D)
	1987	1 747 166	940	–	187 752	764	(D)	9 578
	$1,000, 1992	200 722	134	(D)	20 853	158	(D)	(D)
	1987	204 308	(D)	–	21 560	96	(D)	1 153

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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		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
INVENTORY								
Hogs and pigs	farms, 1992	3	94	29	8	74	217	151
	1987	1	109	32	13	132	239	157
	number, 1992	28	13 500	1 113	803	18 794	71 935	40 577
	1987	(D)	18 377	1 843	954	21 656	56 792	35 064
Farms by inventory:								
1 to 24	farms, 1992	3	46	17	4	32	53	47
	1987	1	48	17	10	39	66	62
	number, 1992	28	435	(D)	15	355	586	562
	1987	(D)	484	196	103	336	747	607
25 to 49	farms, 1992	–	12	7	2	11	34	25
	1987	–	20	6	–	17	37	20
	number, 1992	–	(D)	221	(D)	(D)	1 193	866
	1987	–	645	191	–	580	1 344	708
50 to 99	farms, 1992	–	13	1	1	8	35	14
	1987	–	16	3	1	26	40	20
	number, 1992	–	848	(D)	(D)	504	2 497	1 042
	1987	–	1 066	(D)	(D)	1 703	2 633	1 374
100 to 199	farms, 1992	–	11	3	–	5	37	24
	1987	–	6	1	–	20	48	14
	number, 1992	–	1 474	373	–	649	5 287	3 357
	1987	–	759	(D)	–	3 027	6 019	2 125
200 to 499	farms, 1992	–	8	1	–	12	30	22
	1987	–	9	5	1	21	26	25
	number, 1992	–	2 555	(D)	–	3 361	9 480	6 522
	1987	–	2 622	1 119	(D)	5 672	7 995	7 033
500 to 999	farms, 1992	–	1	–	1	4	13	11
	1987	–	5	–	1	7	11	8
	number, 1992	–	(D)	–	(D)	2 980	8 652	7 918
	1987	–	3 075	–	(D)	(D)	8 173	4 575
1,000 or more	farms, 1992	–	3	–	–	2	15	8
	1987	–	5	–	–	2	11	8
	number, 1992	–	7 276	–	–	(D)	44 240	20 310
	1987	–	9 726	–	–	(D)	29 881	18 642
Hogs and pigs used or to be used for breeding	farms, 1992	1	53	17	7	56	159	98
	1987	–	75	17	9	88	186	97
	number, 1992	(D)	1 654	147	186	2 770	10 744	4 916
	1987	–	2 438	257	157	3 084	9 111	4 840
1992 farms by inventory:								
1 to 24		1	46	16	6	36	91	55
25 to 49		–	2	–	–	9	30	15
50 to 99		–	2	1	–	7	17	17
100 or more		–	3	–	1	4	21	11
Other hogs and pigs	farms, 1992	3	90	27	7	68	199	143
	1987	1	101	31	12	125	219	145
	number, 1992	(D)	11 846	966	617	16 024	61 191	35 661
	1987	(D)	15 939	1 586	797	18 572	47 681	30 224
LITTERS								
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	farms, 1992	1	56	17	7	60	171	104
	1987	–	78	19	9	99	196	102
	number, 1992	(D)	2 855	246	294	4 044	15 409	7 894
	1987	–	3 565	260	239	4 402	12 013	7 234
Dec. 1 of preceding year and May 31	farms, 1992	1	54	14	7	50	151	90
	1987	–	67	18	8	81	164	91
	number, 1992	(D)	1 473	123	(D)	1 945	7 080	4 041
	1987	–	1 688	131	110	2 034	5 432	3 694
June 1 and Nov. 30	farms, 1992	1	45	15	5	54	155	91
	1987	–	73	17	5	91	168	95
	number, 1992	(D)	1 382	123	(D)	2 099	8 329	3 853
	1987	–	1 877	129	129	2 368	6 581	3 540
SALES								
Hogs and pigs sold	farms, 1992	3	97	25	6	83	238	163
	1987	–	107	33	15	145	242	158
	number, 1992	(D)	27 559	3 551	(D)	29 200	125 297	71 885
	1987	–	27 319	4 243	1 726	50 672	90 209	63 657
	$1,000, 1992	(D)	2 698	275	90	2 820	11 725	6 750
	1987	–	2 584	384	110	5 319	10 090	6 802
1992 farms by number sold:								
1 to 24	farms	3	39	10	–	25	46	49
	number	(D)	345	113	–	196	294	559
25 to 49	farms	–	11	3	3	17	29	22
	number	–	357	100	115	603	1 082	795
50 to 99	farms	–	12	4	2	11	34	19
	number	–	745	249	(D)	719	2 312	1 401
100 to 199	farms	–	12	5	–	7	44	17
	number	–	1 740	800	–	987	5 965	2 189
200 to 499	farms	–	11	–	–	13	42	24
	number	–	3 020	–	–	4 181	13 730	7 201
500 to 999	farms	–	7	3	–	6	17	15
	number	–	4 790	2 289	–	4 996	10 892	10 225
1,000 or more	farms	–	5	–	1	4	26	17
	number	–	16 562	–	(D)	17 518	91 022	49 515
Feeder pigs sold	farms, 1992	1	24	5	2	12	58	35
	1987	–	31	8	4	32	73	49
	number, 1992	(D)	3 427	1 262	(D)	2 151	14 683	6 917
	1987	–	8 230	1 023	(D)	8 805	17 219	9 202
	$1,000, 1992	(D)	107	45	(D)	78	457	211
	1987	–	364	50	(D)	406	775	383
Hogs and pigs other than feeder pigs sold	farms, 1992	2	94	23	5	82	228	152
	1987	–	104	30	13	138	226	151
	number, 1992	(D)	24 132	2 289	260	27 049	110 614	64 968
	1987	–	19 089	3 220	(D)	41 867	72 990	54 455
	$1,000, 1992	(D)	2 591	231	(D)	2 742	11 268	6 540
	1987	–	2 219	334	(D)	4 913	9 315	6 419

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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	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
INVENTORY							
Hogs and pigs ---- farms, 1992	206	14	14	28	36	116	4
1987	258	14	22	31	39	134	2
number, 1992	240 927	1 010	164	656	4 843	26 969	26
1987	168 766	1 045	598	446	7 479	31 191	(D)
Farms by inventory:							
1 to 24 ---- farms, 1992	34	11	12	20	21	31	4
1987	69	9	13	26	24	41	2
number, 1992	341	60	(D)	100	186	255	26
1987	748	57	83	136	181	377	(D)
25 to 49 ---- farms, 1992	21	–	2	5	2	18	–
1987	21	2	5	2	2	10	–
number, 1992	774	–	(D)	161	(D)	647	–
1987	650	(D)	(D)	(D)	(D)	377	–
50 to 99 ---- farms, 1992	11	2	–	1	5	22	–
1987	21	–	3	2	5	29	–
number, 1992	800	(D)	–	(D)	320	1 446	–
1987	1 469	–	150	(D)	(D)	1 927	–
100 to 199 ---- farms, 1992	18	–	–	2	3	10	–
1987	27	–	1	1	3	16	–
number, 1992	2 469	–	–	(D)	344	1 243	–
1987	3 467	–	(D)	(D)	340	1 981	–
200 to 499 ---- farms, 1992	33	–	–	–	4	20	–
1987	46	3	–	–	3	15	–
number, 1992	10 206	–	–	–	1 093	6 385	–
1987	13 739	(D)	–	–	(D)	4 642	–
500 to 999 ---- farms, 1992	30	1	–	–	–	7	–
1987	24	–	–	–	–	14	–
number, 1992	20 925	(D)	–	–	–	5 160	–
1987	17 130	–	–	–	–	9 591	–
1,000 or more ---- farms, 1992	59	–	–	–	1	8	–
1987	50	–	–	–	2	9	–
number, 1992	205 412	–	–	–	(D)	11 833	–
1987	131 563	–	–	–	(D)	12 296	–
Hogs and pigs used or to be used for breeding ---- farms, 1992	182	8	9	12	25	77	4
1987	211	6	13	15	21	97	2
number, 1992	53 862	111	81	68	779	3 374	(D)
1987	38 561	115	125	179	1 230	3 831	(D)
1992 farms by inventory:							
1 to 24	51	7	7	12	20	46	4
25 to 49	13	–	2	–	3	10	–
50 to 99	33	1	–	–	–	9	–
100 or more	85	–	–	–	2	12	–
Other hogs and pigs ---- farms, 1992	196	13	11	27	33	109	2
1987	241	14	22	27	34	125	2
number, 1992	187 065	899	83	588	4 064	23 595	(D)
1987	130 205	930	473	267	6 249	27 360	(D)
LITTERS							
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 ---- farms, 1992	186	8	9	13	28	81	4
1987	221	6	13	17	24	105	2
number, 1992	67 407	129	54	69	1 345	4 835	6
1987	42 346	163	113	195	1 667	6 085	(D)
Dec. 1 of preceding year and May 31 ---- farms, 1992	173	8	7	12	20	78	3
1987	203	6	11	15	20	89	1
number, 1992	34 861	(D)	33	37	685	2 503	3
1987	20 513	(D)	49	105	785	2 925	(D)
June 1 and Nov. 30 ---- farms, 1992	168	3	5	9	23	72	3
1987	187	4	11	11	22	94	2
number, 1992	32 546	(D)	21	32	660	2 332	3
1987	21 833	(D)	64	90	882	3 160	(D)
SALES							
Hogs and pigs sold ---- farms, 1992	223	10	12	23	30	119	2
1987	263	13	19	21	34	147	2
number, 1992	440 131	(D)	418	1 191	11 586	45 490	(D)
1987	290 506	1 289	554	1 434	11 748	52 060	(D)
$1,000, 1992	44 538	66	23	98	874	4 490	(D)
1987	32 290	(D)	44	(D)	1 043	5 646	(D)
1992 farms by number sold:							
1 to 24 ---- farms	41	7	6	15	9	23	2
number	499	31	21	(D)	(D)	174	(D)
25 to 49 ---- farms	17	1	3	4	1	16	–
number	591	(D)	116	148	(D)	600	–
50 to 99 ---- farms	14	–	1	–	7	24	–
number	1 039	–	(D)	–	553	1 650	–
100 to 199 ---- farms	16	1	2	1	6	17	–
number	2 373	(D)	(D)	(D)	909	2 226	–
200 to 499 ---- farms	26	–	–	3	3	12	–
number	7 347	–	–	817	1 144	3 445	–
500 to 999 ---- farms	20	1	–	–	3	11	–
number	15 483	(D)	–	–	1 600	7 489	–
1,000 or more ---- farms	89	–	–	–	1	16	–
number	412 799	–	–	–	(D)	29 906	–
Feeder pigs sold ---- farms, 1992	32	1	7	8	6	18	2
1987	57	4	8	9	12	23	1
number, 1992	21 343	(D)	321	307	(D)	4 815	(D)
1987	29 729	(D)	316	714	(D)	4 815	(D)
$1,000, 1992	639	(D)	12	11	(D)	162	(D)
1987	1 324	(D)	16	(D)	247	201	(D)
Hogs and pigs other than feeder pigs sold ---- farms, 1992	219	10	12	23	29	116	–
1987	253	12	16	18	26	147	1
number, 1992	418 788	409	97	884	(D)	40 675	–
1987	260 777	(D)	238	720	(D)	47 245	(D)
$1,000, 1992	43 899	(D)	11	87	(D)	4 328	–
1987	30 966	92	28	84	796	5 445	(D)

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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	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
INVENTORY							
Hogs and pigs ---- farms, 1992	14	8	103	13	67	74	6
1987	13	11	133	16	74	61	2
number, 1992	830	121	24 857	823	9 414	5 691	22
1987	1 846	389	25 265	310	14 203	2 709	(D)
Farms by inventory:							
1 to 24 ---- farms, 1992	11	7	41	7	39	32	6
1987	6	8	55	12	29	32	2
number, 1992	60	(D)	283	39	309	335	22
1987	32	49	391	65	266	307	(D)
25 to 49 ---- farms, 1992	1	–	13	3	9	8	–
1987	–	–	24	–	10	10	–
number, 1992	(D)	–	439	89	297	270	–
1987	–	–	882	–	361	365	–
50 to 99 ---- farms, 1992	–	1	10	–	7	20	–
1987	4	2	14	4	11	7	–
number, 1992	–	(D)	709	–	429	1 496	–
1987	306	(D)	1 011	245	782	484	–
100 to 199 ---- farms, 1992	–	–	9	1	2	6	–
1987	1	1	17	–	10	11	–
number, 1992	–	–	1 404	(D)	(D)	885	–
1987	(D)	(D)	2 409	–	1 302	(D)	–
200 to 499 ---- farms, 1992	2	–	16	2	7	8	–
1987	1	–	10	–	7	1	–
number, 1992	(D)	–	4 847	(D)	2 344	2 705	–
1987	(D)	–	2 373	–	2 542	(D)	–
500 to 999 ---- farms, 1992	–	–	10	–	1	–	–
1987	–	–	5	–	3	–	–
number, 1992	–	–	6 542	–	(D)	–	–
1987	–	–	3 488	–	1 961	–	–
1,000 or more ---- farms, 1992	–	–	4	–	2	–	–
1987	1	–	8	–	4	–	–
number, 1992	–	–	10 633	–	(D)	–	–
1987	(D)	–	14 711	–	6 989	–	–
Hogs and pigs used or to be used for breeding ---- farms, 1992	8	4	57	8	35	53	2
1987	11	7	80	4	47	48	1
number, 1992	160	42	2 759	123	1 188	943	(D)
1987	270	110	3 104	45	1 973	781	(D)
1992 farms by inventory:							
1 to 24	6	3	30	5	28	36	2
25 to 49	–	1	12	3	1	14	–
50 to 99	2	–	8	–	3	3	–
100 or more	–	–	7	–	3	–	–
Other hogs and pigs ---- farms, 1992	14	7	95	13	60	74	6
1987	12	11	115	15	70	50	2
number, 1992	670	79	22 098	700	8 226	4 748	(D)
1987	1 576	279	22 161	265	12 230	1 928	(D)
LITTERS							
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 ---- farms, 1992	8	4	59	8	38	53	2
1987	11	7	86	5	50	49	1
number, 1992	202	34	5 031	153	1 855	1 416	(D)
1987	288	140	4 744	64	2 673	1 049	(D)
Dec. 1 of preceding year and May 31 ---- farms, 1992	8	4	56	8	34	47	2
1987	10	6	73	4	47	47	1
number, 1992	(D)	(D)	2 573	(D)	979	719	(D)
1987	100	69	2 366	29	1 324	516	(D)
June 1 and Nov. 30 ---- farms, 1992	5	4	53	3	32	52	–
1987	11	6	75	5	46	45	1
number, 1992	(D)	(D)	2 458	(D)	876	697	–
1987	188	71	2 378	35	1 349	533	(D)
SALES							
Hogs and pigs sold ---- farms, 1992	15	4	105	13	59	70	6
1987	13	7	135	15	73	58	2
number, 1992	2 272	(D)	46 599	1 712	15 371	11 137	56
1987	2 290	829	41 245	842	23 694	8 249	(D)
$1,000, 1992	206	(D)	4 170	135	1 421	713	11
1987	260	46	3 914	73	2 284	687	(D)
1992 farms by number sold:							
1 to 24 ---- farms	11	3	29	8	24	26	6
number	63	(D)	228	(D)	(D)	312	56
25 to 49 ---- farms	–	–	13	2	8	7	–
number	–	–	452	(D)	283	(D)	–
50 to 99 ---- farms	1	–	8	–	13	7	–
number	(D)	–	605	–	916	518	–
100 to 199 ---- farms	1	–	13	–	2	10	–
number	(D)	–	1 952	–	(D)	1 674	–
200 to 499 ---- farms	–	1	20	–	4	12	–
number	–	(D)	6 579	–	1 260	3 341	–
500 to 999 ---- farms	1	–	11	3	5	7	–
number	(D)	–	7 626	1 600	3 930	3 838	–
1,000 or more ---- farms	1	–	11	–	3	1	–
number	(D)	–	29 157	–	8 500	(D)	–
Feeder pigs sold ---- farms, 1992	3	1	20	4	11	31	–
1987	5	6	35	2	26	30	–
number, 1992	(D)	(D)	7 538	(D)	2 542	6 167	–
1987	304	706	10 553	(D)	5 385	4 484	–
$1,000, 1992	(D)	(D)	270	(D)	78	215	–
1987	14	30	536	(D)	245	216	–
Hogs and pigs other than feeder pigs sold ---- farms, 1992	15	4	104	13	59	64	6
1987	12	4	132	14	69	49	2
number, 1992	(D)	(D)	39 061	(D)	12 829	4 970	56
1987	1 986	123	30 692	(D)	18 309	3 765	(D)
$1,000, 1992	(D)	8	3 900	(D)	1 343	498	11
1987	246	16	3 378	(D)	2 039	471	(D)

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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		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
INVENTORY									
Hogs and pigs	farms, 1992	37	84	177	12	92	69	119	16
	1987	35	135	209	7	116	114	144	11
	number, 1992	4 861	16 671	37 671	487	41 278	22 172	31 647	2 053
	1987	3 996	21 543	43 153	24	44 207	27 422	35 059	1 423
Farms by inventory:									
1 to 24	farms, 1992	23	28	70	10	26	24	43	9
	1987	12	61	69	7	27	40	49	5
	number, 1992	168	250	695	(D)	256	206	396	60
	1987	70	474	726	24	182	376	479	27
25 to 49	farms, 1992	2	5	22	–	9	6	16	1
	1987	6	17	29	–	12	23	12	4
	number, 1992	(D)	146	715	–	302	208	557	(D)
	1987	217	600	1 035	–	424	869	406	(D)
50 to 99	farms, 1992	4	17	24	1	7	8	11	3
	1987	6	20	30	–	11	12	23	–
	number, 1992	296	1 134	1 527	(D)	412	504	695	212
	1987	452	1 331	1 868	–	798	905	1 636	–
100 to 199	farms, 1992	2	11	22	–	9	7	20	–
	1987	6	8	23	–	13	11	14	–
	number, 1992	(D)	1 527	2 973	–	1 164	1 109	2 778	–
	1987	(D)	912	3 028	–	1 641	1 710	2 109	–
200 to 499	farms, 1992	3	13	13	1	15	11	13	2
	1987	2	15	34	–	21	8	33	1
	number, 1992	1 025	3 342	3 431	(D)	4 457	3 045	4 111	(D)
	1987	(D)	4 665	10 186	–	6 894	3 013	8 927	(D)
500 to 999	farms, 1992	2	7	17	–	13	7	11	–
	1987	3	11	16	–	23	13	6	–
	number, 1992	(D)	4 904	11 704	–	9 345	5 357	8 195	–
	1987	1 904	8 446	10 630	–	14 800	8 644	4 030	–
1,000 or more	farms, 1992	1	3	9	–	13	6	5	1
	1987	–	3	8	–	9	7	7	1
	number, 1992	(D)	5 368	16 626	–	25 342	11 743	14 915	(D)
	1987	–	5 115	15 680	–	19 468	11 905	17 472	(D)
Hogs and pigs used or to be used for breeding	farms, 1992	22	49	105	5	51	44	69	10
	1987	16	78	134	2	56	76	84	6
	number, 1992	457	1 925	4 581	(D)	4 371	2 384	4 311	264
	1987	339	2 325	5 814	(D)	4 259	3 659	5 235	(D)
1992 farms by inventory:									
1 to 24		18	28	63	4	30	23	36	7
25 to 49		1	10	13	–	4	10	14	1
50 to 99		2	7	15	1	8	4	10	1
100 or more		1	4	14	–	9	7	9	1
Other hogs and pigs	farms, 1992	35	84	168	12	89	63	118	13
	1987	34	129	197	6	112	104	138	9
	number, 1992	4 404	14 746	33 090	(D)	36 907	19 788	27 336	1 789
	1987	3 657	19 218	37 339	(D)	39 948	23 763	29 824	(D)
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	22	57	113	5	56	45	70	10
	1987	18	79	142	2	57	79	85	7
	number, 1992	811	3 543	7 638	60	7 413	3 748	6 845	374
	1987	415	3 174	8 575	(D)	7 048	5 151	6 280	380
Dec. 1 of preceding year and May 31	farms, 1992	20	55	97	4	53	42	66	8
	1987	14	68	130	2	52	74	73	7
	number, 1992	406	1 900	3 734	17	3 698	1 904	3 265	194
	1987	188	1 640	4 140	(D)	3 530	2 688	2 835	182
June 1 and Nov. 30	farms, 1992	18	47	101	5	48	38	64	8
	1987	18	69	132	1	53	74	78	7
	number, 1992	405	1 643	3 904	43	3 715	1 844	3 580	180
	1987	227	1 534	4 435	(D)	3 518	2 463	3 445	198
SALES									
Hogs and pigs sold	farms, 1992	32	95	186	6	99	75	124	16
	1987	34	135	216	1	119	123	140	8
	number, 1992	8 065	37 607	77 334	(D)	99 518	39 520	52 724	3 403
	1987	6 171	32 246	85 215	(D)	96 840	49 386	59 117	3 526
	$1,000, 1992	755	3 505	6 821	(D)	8 823	3 646	4 739	333
	1987	664	3 557	8 334	(D)	8 805	5 095	6 407	398
1992 farms by number sold:									
1 to 24	farms	13	29	61	4	24	24	39	7
	number	100	244	602	30	381	246	384	50
25 to 49	farms	3	6	15	1	4	9	15	2
	number	131	208	562	(D)	131	343	511	(D)
50 to 99	farms	7	10	33	–	11	10	16	1
	number	476	668	2 312	–	748	683	1 091	(D)
100 to 199	farms	2	11	17	–	9	2	12	3
	number	(D)	1 537	2 403	–	1 412	(D)	1 774	433
200 to 499	farms	2	21	21	1	15	15	15	2
	number	(D)	6 804	6 424	(D)	4 647	4 972	4 290	(D)
500 to 999	farms	3	7	13	–	10	2	17	–
	number	2 872	4 802	8 707	–	7 133	(D)	12 465	–
1,000 or more	farms	2	11	26	–	26	13	10	1
	number	(D)	23 344	56 324	–	85 066	31 637	32 209	(D)
Feeder pigs sold	farms, 1992	5	20	45	2	14	16	26	5
	1987	10	31	58	1	25	29	31	3
	number, 1992	245	5 549	14 320	(D)	24 470	6 254	10 091	316
	1987	671	4 759	19 203	(D)	30 892	6 858	7 526	(D)
	$1,000, 1992	8	238	486	(D)	1 038	236	376	11
	1987	29	220	908	(D)	1 204	370	342	(D)
Hogs and pigs other than feeder pigs sold	farms, 1992	29	93	183	5	96	74	123	16
	1987	32	128	196	1	109	120	135	8
	number, 1992	7 820	32 058	63 014	34	75 048	33 266	42 633	3 087
	1987	5 500	27 487	66 012	(D)	65 948	42 528	51 591	(D)
	$1,000, 1992	747	3 267	6 335	(D)	7 786	3 409	4 363	322
	1987	635	3 337	7 427	(D)	7 601	4 726	6 065	(D)

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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		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
INVENTORY									
Hogs and pigs	farms, 1992	2	93	127	62	11	88	1	16
	1987	6	105	163	98	13	108	–	14
	number, 1992	(D)	13 913	29 079	28 435	(D)	14 203	(D)	625
	1987	127	18 774	58 450	25 702	1 166	17 065	–	329
Farms by inventory:									
1 to 24	farms, 1992	2	38	45	21	10	40	1	8
	1987	4	41	60	38	9	48	–	10
	number, 1992	(D)	(D)	401	180	69	268	(D)	(D)
	1987	(D)	383	657	299	91	444	–	69
25 to 49	farms, 1992	–	15	22	5	–	9	–	4
	1987	2	9	20	16	–	13	–	2
	number, 1992	–	465	729	154	–	277	–	115
	1987	(D)	325	687	543	–	431	–	(D)
50 to 99	farms, 1992	–	7	14	5	–	7	–	1
	1987	–	15	21	6	–	21	–	1
	number, 1992	–	467	1 009	331	–	516	–	(D)
	1987	–	984	1 354	421	–	1 367	–	(D)
100 to 199	farms, 1992	–	12	13	5	–	19	–	3
	1987	–	13	19	12	3	8	–	1
	number, 1992	–	1 575	1 551	789	–	2 423	–	383
	1987	–	1 938	2 536	1 516	(D)	1 301	–	(D)
200 to 499	farms, 1992	–	10	20	13	–	6	–	–
	1987	–	13	21	11	–	7	–	–
	number, 1992	–	2 740	5 103	3 767	–	1 403	–	–
	1987	–	4 231	5 947	3 332	–	1 695	–	–
500 to 999	farms, 1992	–	9	4	6	–	4	–	–
	1987	–	10	9	9	1	7	–	–
	number, 1992	–	5 941	2 716	3 956	–	2 566	–	–
	1987	–	6 173	6 006	5 858	(D)	4 311	–	–
1,000 or more	farms, 1992	–	2	9	7	1	3	–	–
	1987	–	4	13	6	–	4	–	–
	number, 1992	–	(D)	17 570	19 258	(D)	6 750	–	–
	1987	–	4 740	41 263	13 733	–	7 516	–	–
Hogs and pigs used or to be used for breeding	farms, 1992	1	63	93	43	5	51	1	10
	1987	3	77	105	58	13	78	–	10
	number, 1992	(D)	1 768	2 547	3 746	(D)	1 335	(D)	170
	1987	8	2 675	7 298	3 233	272	2 778	–	85
1992 farms by inventory:									
1 to 24		1	43	59	19	4	40	1	6
25 to 49		–	6	22	11	–	6	–	4
50 to 99		–	9	5	3	–	1	–	–
100 or more		–	5	7	10	1	4	–	–
Other hogs and pigs	farms, 1992	2	81	118	58	9	84	1	16
	1987	5	92	153	93	12	102	–	13
	number, 1992	(D)	12 145	26 532	24 689	(D)	12 868	(D)	455
	1987	119	16 099	51 152	22 469	894	14 287	–	244
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	1	66	96	49	5	57	1	12
	1987	3	81	111	64	13	82	–	10
	number, 1992	(D)	3 278	5 056	5 728	(D)	1 942	(D)	206
	1987	18	3 967	11 918	5 589	459	3 982	–	100
Dec. 1 of preceding year and May 31	farms, 1992	1	58	89	45	5	53	1	10
	1987	3	70	99	60	12	75	–	8
	number, 1992	(D)	1 644	3 337	2 866	116	1 093	(D)	87
	1987	(D)	1 925	5 729	2 829	227	1 974	–	50
June 1 and Nov. 30	farms, 1992	–	60	79	43	5	35	–	10
	1987	2	73	99	52	12	70	–	9
	number, 1992	–	1 634	1 719	2 862	(D)	849	–	119
	1987	(D)	2 042	6 189	2 760	232	2 008	–	50
SALES									
Hogs and pigs sold	farms, 1992	–	88	129	70	14	89	–	19
	1987	4	103	172	103	10	112	–	14
	number, 1992	–	25 789	57 477	48 824	1 994	26 356	–	1 265
	1987	(D)	31 681	96 502	52 428	3 057	27 198	–	746
	$1,000, 1992	–	2 139	4 726	4 738	201	2 313	–	67
	1987	6	3 285	10 092	5 591	225	2 645	–	63
1992 farms by number sold:									
1 to 24	farms	–	28	35	24	10	38	–	8
	number	–	321	329	193	72	313	–	(D)
25 to 49	farms	–	13	17	8	1	9	–	1
	number	–	428	544	285	(D)	272	–	(D)
50 to 99	farms	–	10	13	8	2	11	–	6
	number	–	723	954	582	(D)	767	–	454
100 to 199	farms	–	7	15	4	–	15	–	3
	number	–	973	1 978	548	–	2 056	–	468
200 to 499	farms	–	8	27	7	–	7	–	1
	number	–	1 963	8 190	2 419	–	2 268	–	(D)
500 to 999	farms	–	13	12	7	–	3	–	–
	number	–	8 122	8 298	4 651	–	1 631	–	–
1,000 or more	farms	–	9	10	12	1	6	–	–
	number	–	13 259	37 184	40 146	(D)	19 049	–	–
Feeder pigs sold	farms, 1992	–	26	52	14	2	22	–	11
	1987	2	32	48	36	6	34	–	7
	number, 1992	–	6 082	19 303	3 664	(D)	5 219	–	891
	1987	(D)	6 575	20 992	8 269	(D)	7 042	–	365
	$1,000, 1992	–	213	836	76	(D)	178	–	26
	1987	(D)	283	1 041	406	(D)	363	–	16
Hogs and pigs other than feeder pigs sold	farms, 1992	–	82	123	65	13	86	–	18
	1987	4	100	157	95	8	105	–	12
	number, 1992	–	19 707	38 174	45 160	(D)	21 137	–	374
	1987	22	25 106	75 510	44 159	(D)	20 156	–	381
	$1,000, 1992	–	1 927	3 889	4 662	(D)	2 135	–	41
	1987	(D)	3 002	9 051	5 185	(D)	2 281	–	48

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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		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
INVENTORY									
Hogs and pigs	farms, 1992	108	21	124	50	1	7	26	19
	1987	85	12	170	87	3	3	38	17
	number, 1992	9 160	479	31 135	3 388	(D)	46	4 560	632
	1987	9 591	1 112	37 611	5 553	(D)	(D)	3 885	670
Farms by inventory:									
1 to 24	farms, 1992	56	15	32	36	–	7	16	11
	1987	42	7	38	58	–	3	18	9
	number, 1992	462	(D)	278	290	–	46	100	59
	1987	309	(D)	373	473	–	(D)	163	54
25 to 49	farms, 1992	16	4	12	6	1	–	2	5
	1987	13	–	23	9	1	–	4	3
	number, 1992	506	137	406	207	(D)	–	(D)	168
	1987	445	–	865	308	(D)	–	152	(D)
50 to 99	farms, 1992	10	1	17	2	–	–	4	1
	1987	9	1	32	8	–	–	4	2
	number, 1992	586	(D)	1 112	(D)	–	–	261	(D)
	1987	580	(D)	2 214	564	–	–	265	(D)
100 to 199	farms, 1992	12	1	21	3	–	–	2	1
	1987	6	1	23	6	1	–	9	3
	number, 1992	1 532	(D)	2 877	481	–	–	(D)	(D)
	1987	813	(D)	3 394	889	(D)	–	1 155	(D)
200 to 499	farms, 1992	11	–	24	2	–	–	–	1
	1987	8	3	29	4	–	–	1	–
	number, 1992	3 556	–	7 840	(D)	–	–	–	(D)
	1987	2 287	850	7 815	(D)	–	–	(D)	–
500 to 999	farms, 1992	3	–	9	–	–	–	–	–
	1987	5	–	18	1	1	–	1	–
	number, 1992	2 518	–	5 407	–	–	–	–	–
	1987	(D)	–	11 889	(D)	(D)	–	(D)	–
1,000 or more	farms, 1992	–	–	9	1	–	–	2	–
	1987	2	–	7	1	–	–	1	–
	number, 1992	–	–	13 215	(D)	–	–	(D)	–
	1987	(D)	–	11 061	(D)	–	–	(D)	–
Hogs and pigs used or to be used for breeding	farms, 1992	60	6	75	23	–	5	14	12
	1987	52	7	104	43	3	3	20	6
	number, 1992	1 502	70	4 126	396	–	15	532	76
	1987	1 221	191	4 785	857	(D)	14	577	63
1992 farms by inventory:									
1 to 24		39	5	35	20	–	5	11	11
25 to 49		10	–	19	2	–	–	1	1
50 to 99		9	1	7	–	–	–	–	–
100 or more		2	–	14	1	–	–	2	–
Other hogs and pigs	farms, 1992	107	21	118	46	1	7	24	18
	1987	81	11	160	75	3	2	37	15
	number, 1992	7 658	409	27 009	2 992	(D)	31	4 028	556
	1987	8 370	921	32 826	4 696	(D)	(D)	3 308	607
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	60	8	80	26	1	6	14	13
	1987	54	7	109	45	3	3	20	7
	number, 1992	2 231	54	6 013	685	(D)	11	1 233	99
	1987	1 764	208	7 105	1 413	(D)	4	707	67
Dec. 1 of preceding year and May 31	farms, 1992	60	3	73	21	1	4	12	9
	1987	53	5	98	39	3	2	20	7
	number, 1992	1 110	5	2 772	359	(D)	7	744	60
	1987	955	69	3 430	719	(D)	(D)	302	36
June 1 and Nov. 30	farms, 1992	50	6	75	22	1	4	12	11
	1987	48	6	101	42	3	2	19	6
	number, 1992	1 121	49	3 241	326	(D)	4	489	39
	1987	809	139	3 675	694	(D)	(D)	405	31
SALES									
Hogs and pigs sold	farms, 1992	99	17	134	49	4	8	23	16
	1987	84	10	183	81	5	4	42	21
	number, 1992	16 329	533	52 946	5 151	(D)	83	5 801	846
	1987	13 352	1 009	75 401	10 067	(D)	22	6 231	997
	$1,000, 1992	1 288	41	4 568	436	(D)	9	553	67
	1987	1 199	94	7 966	905	(D)	4	745	88
1992 farms by number sold:									
1 to 24	farms	39	11	24	26	2	7	7	8
	number	(D)	106	217	215	(D)	(D)	59	91
25 to 49	farms	19	3	12	8	–	1	3	3
	number	702	92	410	263	–	(D)	124	(D)
50 to 99	farms	14	2	15	10	1	–	8	3
	number	868	(D)	951	685	(D)	–	556	190
100 to 199	farms	6	–	27	–	–	–	1	–
	number	805	–	3 841	–	–	–	(D)	–
200 to 499	farms	7	1	23	2	–	–	2	2
	number	2 018	(D)	7 385	(D)	–	–	(D)	(D)
500 to 999	farms	12	–	15	2	1	–	–	–
	number	7 923	–	9 773	(D)	(D)	–	–	–
1,000 or more	farms	2	–	18	1	–	–	2	–
	number	(D)	–	30 369	(D)	–	–	(D)	–
Feeder pigs sold	farms, 1992	22	2	21	11	–	2	2	7
	1987	21	2	46	20	2	1	15	5
	number, 1992	5 238	(D)	10 533	1 268	–	(D)	(D)	321
	1987	4 495	(D)	17 279	3 131	(D)	(D)	1 830	298
	$1,000, 1992	183	(D)	289	35	–	(D)	(D)	10
	1987	196	(D)	894	142	(D)	(D)	84	9
Hogs and pigs other than feeder pigs sold	farms, 1992	93	16	129	47	4	8	23	13
	1987	80	9	172	79	4	3	40	19
	number, 1992	11 091	(D)	42 413	3 883	(D)	(D)	(D)	525
	1987	8 857	(D)	58 122	6 936	(D)	(D)	4 401	699
	$1,000, 1992	1 105	(D)	4 279	400	(D)	(D)	(D)	57
	1987	1 003	(D)	7 072	763	(D)	(D)	661	79

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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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY								
Hogs and pigs — farms, 1992	5	32	78	17	49	20	96	104
1987	6	32	86	17	60	19	122	119
number, 1992	46	5 798	7 282	211	5 917	4 029	14 001	11 810
1987	(D)	4 196	8 959	875	5 777	3 242	14 842	10 716
Farms by inventory:								
1 to 24 — farms, 1992	4	14	34	15	19	15	46	54
1987	5	17	39	11	28	11	65	45
number, 1992	(D)	125	(D)	(D)	162	90	453	455
1987	15	128	366	85	220	93	517	492
25 to 49 — farms, 1992	1	2	15	–	9	–	13	9
1987	–	3	15	3	6	3	13	24
number, 1992	(D)	(D)	564	–	328	–	462	(D)
1987	–	(D)	570	84	221	(D)	484	842
50 to 99 — farms, 1992	–	7	9	2	13	2	5	13
1987	–	2	7	1	9	2	12	24
number, 1992	–	448	609	(D)	915	(D)	314	927
1987	–	(D)	429	(D)	579	(D)	964	1 731
100 to 199 — farms, 1992	–	3	11	–	1	–	11	8
1987	1	5	16	1	7	1	18	10
number, 1992	–	480	1 462	–	(D)	–	1 555	1 156
1987	(D)	638	2 142	(D)	923	(D)	2 208	1 268
200 to 499 — farms, 1992	–	2	7	–	4	2	14	12
1987	–	3	5	–	8	1	7	12
number, 1992	–	(D)	2 465	–	1 492	(D)	3 661	3 016
1987	–	(D)	1 452	–	(D)	(D)	1 829	3 629
500 to 999 — farms, 1992	–	2	1	–	2	–	4	7
1987	–	1	2	1	2	–	3	4
number, 1992	–	(D)	(D)	–	(D)	–	2 456	4 613
1987	–	(D)	(D)	(D)	(D)	–	2 215	2 754
1,000 or more — farms, 1992	–	2	1	–	1	1	3	1
1987	–	1	2	–	–	1	4	–
number, 1992	–	(D)	(D)	–	(D)	(D)	5 100	(D)
1987	–	(D)	(D)	–	–	(D)	6 625	–
Hogs and pigs used or to be used for breeding — farms, 1992	1	16	44	4	39	11	47	69
1987	2	18	52	10	43	10	59	81
number, 1992	(D)	430	842	47	895	845	1 597	2 180
1987	(D)	860	1 161	121	910	824	1 725	1 692
1992 farms by inventory:								
1 to 24	1	13	34	4	27	8	28	43
25 to 49	–	1	7	–	7	–	11	9
50 to 99	–	1	1	–	3	–	5	11
100 or more	–	1	2	–	2	3	3	6
Other hogs and pigs — farms, 1992	5	32	74	17	46	18	91	95
1987	5	29	77	15	55	16	111	111
number, 1992	(D)	5 368	6 440	164	5 022	3 184	12 404	9 630
1987	(D)	3 336	7 798	754	4 867	2 418	13 117	9 024
LITTERS								
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30 — farms, 1992	2	18	47	4	42	11	51	78
1987	2	18	57	10	44	11	63	85
number, 1992	(D)	623	1 144	51	1 185	1 362	2 454	3 345
1987	(D)	1 273	1 711	159	1 258	1 785	2 372	2 197
Dec. 1 of preceding year and May 31 — farms, 1992	2	17	40	3	42	9	47	69
1987	2	17	46	9	44	9	56	69
number, 1992	(D)	287	594	23	659	697	1 260	1 701
1987	(D)	629	754	78	658	(D)	1 159	1 008
June 1 and Nov. 30 — farms, 1992	1	15	43	4	37	9	44	64
1987	1	16	51	9	37	9	58	78
number, 1992	(D)	336	550	28	526	665	1 194	1 644
1987	(D)	644	957	81	600	(D)	1 213	1 189
SALES								
Hogs and pigs sold — farms, 1992	6	30	80	10	52	19	103	98
1987	5	23	84	15	58	19	120	120
number, 1992	44	8 313	10 293	324	11 852	14 978	28 182	22 475
1987	(D)	10 385	13 818	1 265	10 180	(D)	28 689	17 412
$1,000, 1992	5	801	928	17	1 038	629	2 523	1 569
1987	(D)	933	1 305	84	1 090	685	2 846	1 566
1992 farms by number sold:								
1 to 24 — farms	6	10	21	5	16	12	43	38
number	44	71	(D)	(D)	(D)	118	449	339
25 to 49 — farms	–	4	17	2	9	2	13	11
number	–	131	592	(D)	330	(D)	477	366
50 to 99 — farms	–	2	11	3	10	–	14	11
number	–	(D)	719	218	650	–	929	825
100 to 199 — farms	–	6	11	–	5	–	5	11
number	–	682	1 481	–	716	–	683	1 534
200 to 499 — farms	–	3	18	–	7	1	15	11
number	–	700	5 300	–	3 196	(D)	4 937	3 285
500 to 999 — farms	–	2	1	–	3	1	5	10
number	–	(D)	(D)	–	1 688	(D)	3 258	7 312
1,000 or more — farms	–	3	1	–	2	3	8	6
number	–	5 404	(D)	–	(D)	14 056	17 449	8 814
Feeder pigs sold — farms, 1992	1	9	16	4	18	7	20	24
1987	–	11	29	5	24	7	24	46
number, 1992	(D)	959	1 435	198	3 290	13 349	5 523	10 734
1987	–	4 210	3 360	623	2 398	(D)	5 407	6 341
$1,000, 1992	(D)	30	37	5	129	492	218	344
1987	–	211	141	23	97	(D)	253	291
Hogs and pigs other than feeder pigs sold — farms, 1992	6	29	77	9	48	19	97	89
1987	5	22	79	13	53	17	111	109
number, 1992	(D)	7 354	8 858	126	8 562	1 629	22 659	11 741
1987	(D)	6 175	10 458	642	7 782	(D)	23 282	11 071
$1,000, 1992	(D)	771	891	12	909	137	2 305	1 225
1987	(D)	722	1 165	62	993	(D)	2 593	1 275

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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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
INVENTORY								
Hogs and pigs — farms, 1992	13	50	59	17	62	13	4	43
1987	13	52	67	29	52	25	3	48
number, 1992	333	7 886	5 481	1 073	6 564	1 967	7	1 655
1987	387	6 682	6 696	1 870	10 435	1 362	(D)	2 904
Farms by inventory:								
1 to 24 — farms, 1992	9	21	33	10	33	8	4	30
1987	8	23	32	21	24	15	3	24
number, 1992	(D)	(D)	(D)	40	(D)	(D)	7	195
1987	42	153	235	128	119	143	(D)	124
25 to 49 — farms, 1992	3	7	11	3	8	–	–	4
1987	3	4	12	2	6	3	–	7
number, 1992	102	231	393	95	290	–	–	141
1987	91	126	382	(D)	206	(D)	–	229
50 to 99 — farms, 1992	–	9	4	2	5	–	–	6
1987	1	6	6	1	7	2	–	9
number, 1992	–	614	229	(D)	274	–	–	386
1987	(D)	408	448	(D)	515	(D)	–	592
100 to 199 — farms, 1992	–	1	2	–	9	3	–	1
1987	–	8	5	2	2	3	–	6
number, 1992	–	(D)	(D)	–	1 046	374	–	(D)
1987	–	1 071	693	(D)	(D)	(D)	–	(D)
200 to 499 — farms, 1992	1	7	5	1	3	–	–	2
1987	1	7	8	3	10	2	–	1
number, 1992	(D)	1 617	1 544	(D)	816	–	–	(D)
1987	(D)	2 298	2 505	1 396	3 058	(D)	–	(D)
500 to 999 — farms, 1992	–	4	4	1	3	2	–	–
1987	–	4	4	–	2	–	–	1
number, 1992	–	3 252	2 806	(D)	2 458	(D)	–	–
1987	–	2 626	2 433	–	(D)	–	–	(D)
1,000 or more — farms, 1992	–	1	–	–	1	–	–	–
1987	–	–	–	–	1	–	–	–
number, 1992	–	(D)	–	–	(D)	–	–	–
1987	–	–	–	–	(D)	–	–	–
Hogs and pigs used or to be used for breeding — farms, 1992	7	28	40	11	30	6	–	21
1987	8	26	49	13	33	16	3	26
number, 1992	77	941	1 068	187	1 008	317	–	344
1987	100	823	1 365	211	1 646	216	8	491
1992 farms by inventory:								
1 to 24	5	16	31	7	22	2	–	18
25 to 49	2	6	2	4	1	2	–	–
50 to 99	–	2	5	–	3	–	–	3
100 or more	–	4	2	–	4	2	–	–
Other hogs and pigs — farms, 1992	9	48	56	13	61	12	4	37
1987	12	47	63	25	47	22	1	45
number, 1992	256	6 945	4 413	886	5 556	1 650	7	1 311
1987	287	5 859	5 331	1 659	8 789	1 146	(D)	2 413
LITTERS								
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30 — farms, 1992	8	31	40	13	30	7	–	25
1987	9	32	49	15	34	18	3	28
number, 1992	84	1 437	1 548	443	1 540	369	–	538
1987	76	1 628	1 956	320	2 404	257	5	538
Dec. 1 of preceding year and May 31 — farms, 1992	6	23	31	12	23	6	–	21
1987	7	31	45	14	28	12	3	25
number, 1992	42	690	718	226	762	157	–	280
1987	33	823	966	170	810	125	(D)	332
June 1 and Nov. 30 — farms, 1992	5	27	37	12	26	7	–	20
1987	9	31	47	13	32	16	1	27
number, 1992	42	747	830	217	778	212	–	258
1987	43	805	990	150	1 594	132	(D)	206
SALES								
Hogs and pigs sold — farms, 1992	12	54	48	20	54	11	–	37
1987	10	55	65	30	58	23	1	46
number, 1992	683	14 467	11 516	3 348	11 185	3 309	–	6 644
1987	615	11 682	14 380	3 643	20 035	1 876	(D)	6 468
$1,000, 1992	74	1 132	795	272	867	286	–	412
1987	54	1 019	1 147	393	1 738	184	(D)	536
1992 farms by number sold:								
1 to 24 — farms	5	25	22	11	29	5	–	16
number	(D)	217	194	(D)	270	47	–	(D)
25 to 49 — farms	5	5	7	3	4	–	–	6
number	195	(D)	251	89	(D)	–	–	218
50 to 99 — farms	1	4	3	–	6	1	–	3
number	(D)	275	219	–	423	(D)	–	208
100 to 199 — farms	–	5	5	–	3	1	–	3
number	–	811	691	–	410	(D)	–	417
200 to 499 — farms	1	6	3	4	6	2	–	4
number	(D)	1 745	792	1 411	1 503	(D)	–	1 062
500 to 999 — farms	–	2	3	1	2	–	–	2
number	–	(D)	2 461	(D)	(D)	–	–	(D)
1,000 or more — farms	–	7	5	1	4	2	–	3
number	–	9 751	6 908	(D)	7 074	(D)	–	3 344
Feeder pigs sold — farms, 1992	1	16	20	7	13	4	–	15
1987	5	16	27	6	23	11	1	21
number, 1992	(D)	4 500	5 375	1 018	3 838	118	–	3 751
1987	148	5 219	8 095	215	9 958	363	(D)	3 827
$1,000, 1992	(D)	139	191	29	149	4	–	115
1987	6	282	401	7	477	15	(D)	204
Hogs and pigs other than feeder pigs sold — farms, 1992	12	51	42	19	52	11	–	36
1987	10	52	58	30	54	20	1	40
number, 1992	(D)	9 967	6 141	2 330	7 347	3 191	–	2 893
1987	467	6 463	6 285	3 428	10 077	1 513	(D)	2 641
$1,000, 1992	(D)	993	605	242	717	282	–	297
1987	48	737	746	386	1 261	169	(D)	332

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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		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
INVENTORY									
Hogs and pigs	farms, 1992	10	5	177	14	6	53	83	200
	1987	7	6	176	11	2	84	87	206
	number, 1992	210	(D)	89 434	(D)	68	6 238	2 617	61 806
	1987	278	215	90 617	(D)	(D)	7 252	4 890	48 628
Farms by inventory:									
1 to 24	farms, 1992	7	2	54	12	4	19	58	46
	1987	4	3	48	10	1	43	54	55
	number, 1992	38	(D)	501	66	(D)	143	368	472
	1987	35	7	493	55	(D)	426	406	589
25 to 49	farms, 1992	1	1	22	1	2	4	13	25
	1987	2	1	13	–	1	10	6	34
	number, 1992	(D)	(D)	780	(D)	(D)	138	492	884
	1987	(D)	(D)	485	–	(D)	379	(D)	1 174
50 to 99	farms, 1992	2	1	8	–	–	10	4	27
	1987	–	1	15	–	–	12	14	27
	number, 1992	(D)	(D)	515	–	–	691	(D)	1 794
	1987	–	(D)	1 072	–	–	(D)	(D)	1 865
100 to 199	farms, 1992	–	–	10	–	–	12	7	30
	1987	1	1	25	–	–	7	5	33
	number, 1992	–	–	1 500	–	–	1 550	848	3 994
	1987	(D)	(D)	3 589	–	–	(D)	761	4 693
200 to 499	farms, 1992	–	–	45	–	–	5	–	41
	1987	–	–	25	–	–	8	6	30
	number, 1992	–	–	14 666	–	–	1 401	–	14 110
	1987	–	–	8 111	–	–	2 147	(D)	9 198
500 to 999	farms, 1992	–	1	13	–	–	2	1	18
	1987	–	–	26	–	–	4	2	17
	number, 1992	–	(D)	8 583	–	–	(D)	(D)	12 898
	1987	–	–	17 602	–	–	2 498	(D)	11 921
1,000 or more	farms, 1992	–	–	25	1	–	1	–	13
	1987	–	–	24	1	–	–	–	10
	number, 1992	–	–	62 889	(D)	–	(D)	–	27 654
	1987	–	–	59 265	(D)	–	–	–	19 188
Hogs and pigs used or to be used for breeding	farms, 1992	6	2	102	8	4	24	45	144
	1987	4	3	109	6	2	42	49	160
	number, 1992	79	(D)	9 183	229	22	586	503	8 957
	1987	45	(D)	10 189	(D)	(D)	840	634	10 163
1992 farms by inventory:									
1 to 24		4	1	41	7	4	17	38	65
25 to 49		2	–	17	–	–	4	6	22
50 to 99		–	1	21	–	–	2	1	35
100 or more		–	–	23	1	–	1	–	22
Other hogs and pigs	farms, 1992	10	5	166	12	5	51	75	190
	1987	7	5	165	10	1	79	84	195
	number, 1992	131	(D)	80 251	(D)	46	5 652	2 114	52 849
	1987	233	(D)	80 428	(D)	(D)	6 412	4 256	38 465
LITTERS									
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms, 1992	6	4	109	8	4	24	46	151
	1987	5	3	116	6	2	42	52	170
	number, 1992	76	(D)	15 895	(D)	14	716	532	12 612
	1987	(D)	(D)	18 365	(D)	(D)	1 124	827	12 113
Dec. 1 of preceding year and May 31	farms, 1992	4	3	99	6	4	23	41	135
	1987	5	2	113	4	2	38	51	146
	number, 1992	36	(D)	7 985	(D)	14	358	281	6 763
	1987	34	(D)	9 320	(D)	(D)	581	429	5 695
June 1 and Nov. 30	farms, 1992	6	2	100	8	–	23	39	133
	1987	2	3	110	4	2	36	45	151
	number, 1992	40	(D)	7 910	(D)	–	358	251	5 849
	1987	(D)	79	9 045	(D)	(D)	543	398	6 418
SALES									
Hogs and pigs sold	farms, 1992	10	5	181	10	4	56	70	211
	1987	10	4	193	10	2	79	77	218
	number, 1992	589	(D)	168 499	(D)	134	10 368	4 396	100 038
	1987	514	(D)	168 880	(D)	(D)	15 784	7 308	81 697
	$1,000, 1992	35	(D)	15 247	(D)	15	924	434	9 691
	1987	42	(D)	15 355	(D)	(D)	1 760	777	8 240
1992 farms by number sold:									
1 to 24	farms	7	2	48	6	2	16	38	51
	number	26	(D)	534	66	(D)	(D)	318	572
25 to 49	farms	1	1	12	2	–	8	16	25
	number	(D)	(D)	455	(D)	–	284	571	976
50 to 99	farms	–	1	10	–	2	6	3	20
	number	–	(D)	697	–	(D)	424	(D)	1 332
100 to 199	farms	–	–	15	–	–	14	6	20
	number	–	–	1 906	–	–	1 981	951	2 663
200 to 499	farms	2	–	32	1	–	7	6	36
	number	(D)	–	10 806	(D)	–	2 032	1 706	11 713
500 to 999	farms	–	–	22	–	–	2	1	35
	number	–	–	16 243	–	–	(D)	(D)	22 820
1,000 or more	farms	–	1	42	1	–	3	–	24
	number	–	(D)	137 858	(D)	–	4 220	–	59 962
Feeder pigs sold	farms, 1992	4	2	33	2	2	6	17	40
	1987	5	3	62	1	2	15	16	60
	number, 1992	466	(D)	29 326	(D)	(D)	1 690	454	13 198
	1987	291	(D)	50 367	(D)	(D)	2 678	1 469	17 635
	$1,000, 1992	14	(D)	1 115	(D)	(D)	56	13	627
	1987	13	(D)	2 210	(D)	(D)	133	61	812
Hogs and pigs other than feeder pigs sold	farms, 1992	10	5	172	10	4	54	64	205
	1987	9	3	180	9	2	77	74	209
	number, 1992	123	(D)	139 173	(D)	(D)	8 678	3 942	86 840
	1987	223	47	118 513	2 066	(D)	13 106	5 839	64 062
	$1,000, 1992	22	(D)	14 132	(D)	(D)	869	421	9 064
	1987	29	(D)	13 145	(D)	(D)	1 627	716	7 428

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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	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
INVENTORY								
Hogs and pigs—farms, 1992	137	4	108	121	119	95	14	14
1987	139	9	135	114	147	142	26	14
number, 1992	14 006	1 276	11 545	15 845	52 055	24 984	182	179
1987	17 321	590	14 626	17 979	56 167	24 052	614	544
Farms by inventory:								
1 to 24—farms, 1992	58	–	51	57	45	39	12	12
1987	64	2	70	51	53	47	23	9
number, 1992	(D)	–	(D)	417	338	376	(D)	(D)
1987	500	(D)	648	426	478	431	109	110
25 to 49—farms, 1992	30	–	17	13	7	7	1	1
1987	12	2	13	12	15	15	–	2
number, 1992	1 010	–	568	472	243	217	(D)	(D)
1987	385	(D)	449	428	500	547	–	(D)
50 to 99—farms, 1992	11	1	14	12	10	10	1	1
1987	21	2	12	13	23	24	2	2
number, 1992	675	(D)	888	845	692	660	(D)	(D)
1987	1 405	(D)	860	856	1 572	1 472	(D)	(D)
100 to 199—farms, 1992	20	–	8	13	24	8	–	–
1987	16	3	16	16	14	19	–	–
number, 1992	2 520	–	1 075	1 719	2 941	1 023	–	–
1987	2 182	403	2 132	2 323	1 782	2 627	–	–
200 to 499—farms, 1992	11	1	11	16	11	18	–	–
1987	18	–	15	12	16	26	1	1
number, 1992	3 187	(D)	3 032	5 130	3 804	4 757	–	–
1987	5 625	–	3 910	3 818	5 491	7 400	(D)	(D)
500 to 999—farms, 1992	5	2	6	10	6	10	–	–
1987	4	–	7	8	9	10	–	–
number, 1992	2 600	(D)	4 423	7 262	3 901	7 351	–	–
1987	2 230	–	(D)	(D)	6 692	(D)	–	–
1,000 or more—farms, 1992	2	–	1	–	16	3	–	–
1987	4	–	2	2	17	1	–	–
number, 1992	(D)	–	(D)	–	40 136	10 600	–	–
1987	4 994	–	(D)	(D)	39 652	(D)	–	–
Hogs and pigs used or to be used for breeding—farms, 1992	77	4	72	54	81	57	5	5
1987	85	9	93	63	99	87	5	12
number, 1992	1 724	137	1 570	1 103	8 967	2 552	18	32
1987	2 250	218	2 493	1 768	9 322	3 582	(D)	187
1992 farms by inventory:								
1 to 24	59	1	48	39	42	37	5	5
25 to 49	9	2	15	10	14	8	–	–
50 to 99	6	1	6	3	4	8	–	–
100 or more	3	–	3	2	21	4	–	–
Other hogs and pigs—farms, 1992	131	4	98	118	113	89	14	14
1987	128	7	118	109	138	134	25	13
number, 1992	12 282	1 139	9 975	14 742	43 088	22 432	164	147
1987	15 071	372	12 133	16 211	46 845	20 470	(D)	357
LITTERS								
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30—farms, 1992	82	4	78	60	84	60	5	6
1987	87	9	97	64	108	89	8	12
number, 1992	2 515	225	2 224	1 926	12 342	4 207	32	25
1987	3 227	284	3 322	3 097	11 297	4 686	54	306
Dec. 1 of preceding year and May 31—farms, 1992	67	4	70	47	83	55	5	6
1987	78	9	87	51	98	85	5	12
number, 1992	1 190	105	1 163	948	7 201	2 160	(D)	14
1987	1 520	136	1 569	1 536	5 903	2 334	25	154
June 1 and Nov. 30—farms, 1992	73	4	67	55	72	49	3	3
1987	80	7	80	55	91	82	5	11
number, 1992	1 325	120	1 061	978	5 141	2 047	(D)	11
1987	1 707	148	1 753	1 561	5 394	2 352	29	152
SALES								
Hogs and pigs sold—farms, 1992	125	5	122	103	116	103	7	10
1987	125	8	139	118	152	144	18	13
number, 1992	20 201	1 358	20 623	33 340	103 464	42 455	129	199
1987	22 276	1 706	26 158	32 015	84 358	43 414	594	2 524
$1,000, 1992	1 870	73	1 667	3 366	9 983	4 149	(D)	20
1987	2 203	95	2 341	3 320	9 707	4 603	49	(D)
1992 farms by number sold:								
1 to 24—farms	51	1	52	33	34	31	5	8
number	488	(D)	596	309	281	340	(D)	(D)
25 to 49—farms	19	–	19	11	8	13	1	1
number	727	–	669	420	281	491	(D)	(D)
50 to 99—farms	12	–	10	14	8	7	1	1
number	905	–	766	1 025	524	520	(D)	(D)
100 to 199—farms	17	–	16	11	16	9	–	–
number	2 299	–	2 058	1 562	2 252	1 305	–	–
200 to 499—farms	13	3	14	11	24	21	–	–
number	3 645	(D)	5 026	3 355	7 337	6 476	–	–
500 to 999—farms	8	1	5	8	6	12	–	–
number	4 934	(D)	3 780	4 815	3 843	8 931	–	–
1,000 or more—farms	5	–	6	15	20	10	–	–
number	7 203	–	7 728	21 854	88 946	24 392	–	–
Feeder pigs sold—farms, 1992	19	4	43	28	20	20	1	2
1987	33	7	54	24	27	32	4	10
number, 1992	2 502	1 034	7 061	3 037	5 122	3 097	(D)	(D)
1987	5 379	(D)	10 106	4 604	6 464	5 971	(D)	2 048
$1,000, 1992	76	35	251	108	177	129	(D)	(D)
1987	234	(D)	479	216	306	250	(D)	97
Hogs and pigs other than feeder pigs sold—farms, 1992	121	5	111	95	113	100	7	9
1987	117	3	128	116	145	136	16	12
number, 1992	17 699	324	13 562	30 303	98 342	39 358	(D)	(D)
1987	16 897	(D)	16 052	27 411	77 894	37 443	(D)	476
$1,000, 1992	1 795	38	1 416	3 258	9 806	4 020	12	(D)
1987	1 969	(D)	1 862	3 104	9 401	4 354	(D)	(D)

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

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
INVENTORY							
Any poultry ---- farms, 1992	2 965	14	5	79	37	27	16
1987	4 327	24	5	125	50	35	27
Chickens 3 months old or older ---- farms, 1992	2 454	14	4	54	28	21	15
1987	3 550	16	4	103	41	26	26
number, 1992	5 388 894	388	58	(D)	1 041	603	478
1987	8 428 623	(D)	56	1 209 323	1 256	(D)	2 961
Hens and pullets of laying age ---- farms, 1992	2 417	13	4	53	28	21	15
1987	3 490	16	4	95	41	26	25
number, 1992	4 607 549	273	58	1 033 823	897	529	478
1987	7 152 993	(D)	56	904 627	1 187	(D)	2 866
1992 farms by inventory:							
1 to 49	1 952	13	4	32	24	18	11
50 to 99	253	–	–	6	2	3	4
100 to 399	137	–	–	4	2	–	–
400 to 3,199	18	–	–	1	–	–	–
3,200 to 9,999	10	–	–	2	–	–	–
10,000 to 19,999	11	–	–	1	–	–	–
20,000 to 49,999	14	–	–	2	–	–	–
50,000 to 99,999	7	–	–	1	–	–	–
100,000 or more	15	–	–	4	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1992	399	4	–	10	6	4	–
1987	480	2	–	20	4	6	6
number, 1992	781 345	115	–	(D)	144	74	–
1987	1 275 630	(D)	–	304 696	69	(D)	95
Pullet chicks and pullets under 3 months old ---- farms, 1992	109	–	–	3	–	2	–
1987	127	1	–	5	1	–	–
number, 1992	950 052	–	–	(D)	–	(D)	–
1987	1 277 299	(D)	–	178 881	(D)	–	–
Broilers and other meat-type chickens ---- farms, 1992	692	4	3	16	13	4	1
1987	871	6	1	18	12	7	2
number, 1992	43 701	33	120	1 017	312	362	(D)
1987	158 461	732	(D)	(D)	815	206	(D)
Turkeys ---- farms, 1992	452	1	1	6	8	8	1
1987	519	3	–	13	6	5	2
number, 1992	2 413 403	(D)	(D)	269 002	58	(D)	(D)
1987	731 166	32	–	161 129	46	31 601	(D)
Turkey hens kept for breeding ---- farms, 1992	166	–	–	1	3	4	1
1987	169	–	–	4	1	3	1
number, 1992	42 987	–	–	(D)	7	(D)	(D)
1987	60 229	–	–	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry ---- farms, 1992	864	6	2	22	13	11	6
1987	1 169	4	1	40	16	7	4
SALES							
Any poultry sold ---- farms, 1992	1 582	4	–	48	18	14	8
1987	2 063	10	–	74	22	19	13
$1,000, 1992	136 649	2	–	19 426	8	339	5
1987	116 432	(D)	–	12 434	7	1 273	28
Hens and pullets sold ---- farms, 1992	396	–	–	18	3	–	2
1987	587	4	–	29	7	5	4
number, 1992	4 399 458	–	–	(D)	331	–	(D)
1987	6 611 462	(D)	–	1 042 549	343	(D)	1 178
Hens and pullets of laying age sold ---- farms, 1992	363	–	–	16	3	–	2
1987	537	4	–	25	7	5	4
number, 1992	2 603 939	–	–	481 046	331	–	(D)
1987	4 650 856	(D)	–	451 729	(D)	(D)	1 178
Pullets not of laying age sold ---- farms, 1992	59	–	–	2	–	–	–
1987	75	–	–	7	1	–	–
number, 1992	1 795 519	–	–	(D)	–	–	–
1987	1 960 606	–	–	590 820	(D)	–	–
Broilers and other meat-type chickens sold ---- farms, 1992	386	–	–	13	3	2	–
1987	495	4	–	17	10	–	2
number, 1992	400 262	–	–	(D)	275	(D)	–
1987	702 431	(D)	–	5 210	1 942	–	(D)
1992 farms by number sold:							
1 to 1,999	375	–	–	11	3	2	–
2,000 to 59,999	8	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	–	–	–
100,000 to 199,999	2	–	–	2	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	265	2	–	8	2	3	2
1987	281	2	–	10	3	7	–
number, 1992	6 353 403	(D)	–	642 074	(D)	(D)	(D)
1987	2 906 878	(D)	–	(D)	17	76 111	–
Turkeys for slaughter sold ---- farms, 1992	256	2	–	8	2	2	2
1987	267	2	–	10	3	5	–
number, 1992	6 305 759	(D)	–	642 074	(D)	(D)	(D)
1987	2 851 146	(D)	–	(D)	17	(D)	–
Ducks, geese, and other poultry sold ---- farms, 1992	261	1	–	4	2	4	–
1987	309	–	–	11	5	4	1

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

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

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
INVENTORY							
Any poultry ---- farms, 1992	4	65	16	11	40	50	58
1987	7	72	35	16	76	79	88
Chickens 3 months old or older ---- farms, 1992	4	49	9	9	35	40	50
1987	4	57	23	16	63	71	62
number, 1992	35	(D)	(D)	(D)	982	(D)	7 819
1987	102	1 983	1 796	435	(D)	11 137	81 685
Hens and pullets of laying age ---- farms, 1992	4	49	9	9	35	38	50
1987	4	57	23	16	63	70	62
number, 1992	35	1 987	189	250	808	(D)	7 642
1987	(D)	1 959	(D)	(D)	(D)	(D)	81 410
1992 farms by inventory:							
1 to 49	4	42	7	8	32	34	36
50 to 99	–	3	2	1	3	1	9
100 to 399	–	2	–	–	–	2	4
400 to 3,199	–	2	–	–	–	–	–
3,200 to 9,999	–	–	–	–	–	–	1
10,000 to 19,999	–	–	–	–	–	1	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1992	–	10	1	2	8	8	13
1987	1	6	1	1	6	5	7
number, 1992	–	(D)	(D)	(D)	174	220	177
1987	(D)	24	(D)	(D)	125	(D)	275
Pullet chicks and pullets under 3 months old ---- farms, 1992	–	1	–	1	1	1	3
1987	–	1	–	–	–	1	2
number, 1992	–	(D)	–	(D)	(D)	(D)	(D)
1987	–	(D)	–	–	–	(D)	(D)
Broilers and other meat-type chickens ---- farms, 1992	1	20	4	2	7	14	14
1987	2	7	15	2	12	19	15
number, 1992	(D)	769	775	(D)	242	677	796
1987	(D)	265	2 275	(D)	499	794	1 376
Turkeys ---- farms, 1992	–	15	6	3	1	6	8
1987	–	8	6	2	4	4	9
number, 1992	–	89 069	36	20	(D)	21	59
1987	–	34 810	50	(D)	56	21	962
Turkey hens kept for breeding ---- farms, 1992	–	3	2	1	–	3	3
1987	–	5	1	–	2	–	4
number, 1992	–	6	(D)	(D)	–	4	5
1987	–	(D)	(D)	–	(D)	–	(D)
Ducks, geese, and other poultry ---- farms, 1992	–	20	6	5	11	15	22
1987	2	16	6	1	31	18	32
SALES							
Any poultry sold ---- farms, 1992	2	34	9	6	21	22	28
1987	1	28	18	8	32	30	53
$1,000, 1992	(D)	2 910	6	2	7	76	146
1987	(D)	1 190	26	2	(D)	68	996
Hens and pullets sold ---- farms, 1992	–	7	2	1	3	3	9
1987	–	5	2	–	7	5	21
number, 1992	–	(D)	(D)	(D)	(D)	(D)	(D)
1987	–	173	(D)	–	(D)	(D)	43 412
Hens and pullets of laying age sold ---- farms, 1992	–	7	2	1	3	3	9
1987	–	5	2	–	7	5	19
number, 1992	–	64	(D)	(D)	(D)	(D)	(D)
1987	–	173	(D)	–	(D)	(D)	(D)
Pullets not of laying age sold ---- farms, 1992	–	1	–	–	–	–	–
1987	–	–	–	–	–	–	2
number, 1992	–	(D)	–	–	–	–	–
1987	–	–	–	–	–	–	(D)
Broilers and other meat-type chickens sold ---- farms, 1992	–	5	4	2	3	5	6
1987	–	7	9	2	8	8	9
number, 1992	–	585	(D)	(D)	366	765	370
1987	–	644	1 476	(D)	574	1 090	(D)
1992 farms by number sold:							
1 to 1,999	–	5	4	2	3	5	6
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	–	10	1	1	2	3	6
1987	–	6	1	1	1	3	6
number, 1992	–	227 539	(D)	(D)	(D)	26	53
1987	–	124 086	(D)	(D)	(D)	(D)	136
Turkeys for slaughter sold ---- farms, 1992	–	9	1	1	2	3	6
1987	–	5	1	1	1	3	6
number, 1992	–	(D)	(D)	(D)	(D)	26	(D)
1987	–	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1992	1	10	4	1	4	7	8
1987	–	7	3	1	10	1	7

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

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

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
INVENTORY							
Any poultry ---- farms, 1992	40	27	16	26	33	41	7
1987	77	35	34	30	26	76	5
Chickens 3 months old or older ---- farms, 1992	29	26	14	25	32	34	7
1987	64	27	31	24	19	66	5
number, 1992	(D)	1 422	(D)	568	988	(D)	192
1987	3 656	(D)	900	(D)	385	12 192	316
Hens and pullets of laying age ---- farms, 1992	28	25	14	25	32	34	7
1987	63	27	31	24	18	65	4
number, 1992	2 762	1 334	429	529	902	1 051	133
1987	3 429	(D)	(D)	(D)	(D)	11 843	83
1992 farms by inventory:							
1 to 49	26	21	12	23	27	27	7
50 to 99	1	3	2	1	3	3	–
100 to 399	–	–	–	1	2	4	–
400 to 3,199	1	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	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1992	4	6	1	3	3	2	4
1987	10	4	2	4	2	8	4
number, 1992	(D)	88	(D)	39	86	(D)	59
1987	227	78	(D)	37	(D)	349	233
Pullet chicks and pullets under 3 months old ---- farms, 1992	1	–	–	1	–	2	1
1987	–	3	–	–	–	1	2
number, 1992	(D)	–	–	(D)	–	(D)	(D)
1987	–	85	–	–	–	(D)	(D)
Broilers and other meat-type chickens ---- farms, 1992	5	3	2	4	9	7	3
1987	10	7	7	5	5	18	–
number, 1992	56	37	(D)	37	315	297	60
1987	503	311	147	234	92	1 004	–
Turkeys ---- farms, 1992	7	–	–	3	4	8	4
1987	11	3	5	1	2	10	3
number, 1992	71	–	–	(D)	(D)	149	8
1987	86	28	18	(D)	(D)	258	52
Turkey hens kept for breeding ---- farms, 1992	3	–	–	1	–	2	3
1987	6	2	–	1	2	3	1
number, 1992	(D)	–	–	(D)	–	(D)	(D)
1987	68	(D)	–	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry ---- farms, 1992	18	8	5	4	3	15	6
1987	25	17	5	9	4	16	4
SALES							
Any poultry sold ---- farms, 1992	18	11	9	11	15	20	2
1987	22	17	10	10	7	30	6
$1,000, 1992	47	(D)	3	4	6	12	(D)
1987	236	182	4	(D)	1	119	1
Hens and pullets sold ---- farms, 1992	7	2	1	2	3	4	–
1987	6	5	–	4	2	8	1
number, 1992	(D)	(D)	(D)	(D)	(D)	159	–
1987	206	(D)	–	(D)	(D)	(D)	(D)
Hens and pullets of laying age sold ---- farms, 1992	6	2	1	2	3	4	–
1987	5	5	–	4	2	7	1
number, 1992	(D)	(D)	(D)	(D)	56	159	–
1987	(D)	(D)	–	(D)	(D)	(D)	(D)
Pullets not of laying age sold ---- farms, 1992	1	–	–	–	1	–	–
1987	2	1	–	–	–	2	–
number, 1992	(D)	–	–	–	(D)	–	–
1987	(D)	(D)	–	–	–	(D)	–
Broilers and other meat-type chickens sold ---- farms, 1992	3	–	1	2	3	5	1
1987	5	3	3	1	2	7	–
number, 1992	333	–	(D)	(D)	(D)	176	(D)
1987	169	135	(D)	(D)	(D)	1 285	–
1992 farms by number sold:							
1 to 1,999	3	–	1	2	3	5	1
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	5	–	1	–	2	5	–
1987	1	1	1	1	2	5	1
number, 1992	122	–	(D)	–	(D)	160	–
1987	(D)	(D)	(D)	(D)	(D)	289	(D)
Turkeys for slaughter sold ---- farms, 1992	4	–	1	–	2	5	–
1987	–	1	1	1	2	4	1
number, 1992	(D)	–	(D)	–	(D)	160	–
1987	–	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1992	2	2	2	–	1	3	1
1987	6	2	1	1	–	2	–

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

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

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
INVENTORY								
Any poultry	farms, 1992	21	6	56	16	72	60	5
	1987	16	18	87	27	85	68	8
Chickens 3 months old or older	farms, 1992	20	6	45	14	57	58	3
	1987	13	12	73	26	74	60	4
	number, 1992	849	(D)	43 384	(D)	2 302	2 419	84
	1987	344	205	29 072	971	2 495	2 722	85
Hens and pullets of laying age	farms, 1992	18	6	44	14	57	58	3
	1987	13	12	69	26	73	60	4
	number, 1992	737	152	43 095	293	2 252	2 232	84
	1987	305	(D)	28 938	872	2 267	(D)	85
1992 farms by inventory:								
1 to 49		12	6	32	13	48	42	3
50 to 99		4	–	4	1	3	11	–
100 to 399		2	–	3	–	5	5	–
400 to 3,199		–	–	1	–	1	–	–
3,200 to 9,999		–	–	–	–	–	–	–
10,000 to 19,999		–	–	4	–	–	–	–
20,000 to 49,999		–	–	–	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age	farms, 1992	3	1	8	1	3	6	–
	1987	3	3	8	5	12	2	–
	number, 1992	112	(D)	289	(D)	50	187	–
	1987	39	(D)	134	99	228	(D)	–
Pullet chicks and pullets under 3 months old	farms, 1992	1	1	3	–	3	1	–
	1987	1	1	2	1	2	3	–
	number, 1992	(D)	(D)	(D)	–	108	(D)	–
	1987	(D)	(D)	(D)	(D)	(D)	(D)	–
Broilers and other meat-type chickens	farms, 1992	4	4	10	4	15	9	–
	1987	2	5	8	1	13	14	2
	number, 1992	155	58	1 314	(D)	350	567	–
	1987	(D)	167	394	(D)	713	2 429	(D)
Turkeys	farms, 1992	4	–	4	2	13	5	3
	1987	2	8	14	4	6	8	–
	number, 1992	36	–	28	(D)	542	13	(D)
	1987	(D)	44	108	15	27	62	–
Turkey hens kept for breeding	farms, 1992	–	–	2	1	6	4	–
	1987	–	1	6	–	1	2	–
	number, 1992	–	–	(D)	(D)	(D)	(D)	–
	1987	–	(D)	21	–	(D)	(D)	–
Ducks, geese, and other poultry	farms, 1992	4	4	19	6	30	10	3
	1987	2	6	20	8	23	8	2
SALES								
Any poultry sold	farms, 1992	10	4	29	8	30	34	1
	1987	5	2	42	13	39	30	2
	$1,000, 1992	7	1	496	3	79	23	(D)
	1987	2	(D)	208	5	14	24	(D)
Hens and pullets sold	farms, 1992	3	2	13	2	8	9	–
	1987	2	1	15	1	6	7	1
	number, 1992	118	(D)	(D)	(D)	228	322	–
	1987	(D)	(D)	24 699	(D)	274	596	(D)
Hens and pullets of laying age sold	farms, 1992	3	–	11	2	8	9	–
	1987	2	1	15	–	6	5	1
	number, 1992	118	–	42 214	(D)	228	322	–
	1987	(D)	(D)	24 699	–	274	(D)	(D)
Pullets not of laying age sold	farms, 1992	–	2	2	–	–	–	–
	1987	–	–	–	1	–	2	–
	number, 1992	–	(D)	(D)	–	–	–	–
	1987	–	–	–	(D)	–	(D)	–
Broilers and other meat-type chickens sold	farms, 1992	1	2	5	1	5	11	–
	1987	–	1	6	1	5	13	1
	number, 1992	(D)	(D)	1 070	(D)	220	4 183	–
	1987	–	(D)	688	(D)	277	2 905	(D)
1992 farms by number sold:								
1 to 1,999		1	2	5	1	5	11	–
2,000 to 59,999		–	–	–	–	–	–	–
60,000 to 99,999		–	–	–	–	–	–	–
100,000 to 199,999		–	–	–	–	–	–	–
200,000 to 499,999		–	–	–	–	–	–	–
500,000 or more		–	–	–	–	–	–	–
Turkeys sold	farms, 1992	–	–	1	–	8	3	–
	1987	2	–	4	1	4	5	–
	number, 1992	–	–	(D)	–	242	(D)	–
	1987	(D)	–	27	(D)	76	110	–
Turkeys for slaughter sold	farms, 1992	–	–	–	–	8	3	–
	1987	2	–	4	1	4	4	–
	number, 1992	–	–	–	–	242	(D)	–
	1987	(D)	–	27	(D)	76	(D)	–
Ducks, geese, and other poultry sold	farms, 1992	2	2	8	1	8	4	–
	1987	1	–	11	3	8	–	–

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

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

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
INVENTORY								
Any poultry—farms, 1992	27	31	77	21	46	47	35	15
1987	38	69	97	18	76	73	61	32
Chickens 3 months old or older—farms, 1992	26	23	60	18	29	36	29	14
1987	36	51	78	12	58	56	50	26
number, 1992	757	(D)	(D)	(D)	(D)	1 111	(D)	(D)
1987	1 032	135 721	72 215	(D)	1 141 641	23 928	(D)	747
Hens and pullets of laying age—farms, 1992	25	22	59	17	29	35	29	14
1987	34	50	76	11	56	55	50	24
number, 1992	667	(D)	(D)	(D)	786 000	946	(D)	292
1987	966	(D)	(D)	(D)	965 636	23 704	(D)	567
1992 farms by inventory:								
1 to 49	22	19	52	16	16	32	28	14
50 to 99	2	2	5	–	2	2	–	–
100 to 399	1	–	1	–	–	–	–	–
400 to 3,199	–	–	–	–	–	1	–	–
3,200 to 9,999	–	–	–	1	1	–	–	–
10,000 to 19,999	–	–	–	–	2	–	–	–
20,000 to 49,999	–	–	1	–	4	–	–	–
50,000 to 99,999	–	1	–	–	2	–	–	–
100,000 or more	–	–	–	–	2	–	1	–
Pullets 3 months old or older not of laying age—farms, 1992	5	5	8	1	5	5	4	2
1987	4	11	17	2	9	4	5	7
number, 1992	90	(D)	116	(D)	(D)	165	(D)	(D)
1987	66	(D)	(D)	(D)	176 005	224	(D)	180
Pullet chicks and pullets under 3 months old—farms, 1992	–	1	3	1	2	1	4	–
1987	–	4	8	1	3	3	4	–
number, 1992	–	(D)	(D)	(D)	(D)	(D)	(D)	–
1987	–	(D)	(D)	(D)	(D)	(D)	(D)	–
Broilers and other meat-type chickens—farms, 1992	8	6	17	5	17	11	3	5
1987	4	19	22	3	18	9	16	12
number, 1992	151	176	1 262	158	1 266	311	(D)	122
1987	64	396	881	(D)	(D)	309	619	868
Turkeys—farms, 1992	3	8	15	5	1	7	3	4
1987	3	10	14	3	2	7	11	2
number, 1992	18	(D)	(D)	88	(D)	68	(D)	48
1987	(D)	70	129	91	(D)	36	(D)	(D)
Turkey hens kept for breeding—farms, 1992	1	5	3	–	1	4	1	2
1987	–	4	3	1	–	3	3	1
number, 1992	(D)	18	25	–	(D)	26	(D)	(D)
1987	–	19	(D)	(D)	–	15	(D)	(D)
Ducks, geese, and other poultry—farms, 1992	8	7	20	9	11	14	14	6
1987	10	23	29	7	14	25	15	10
SALES								
Any poultry sold—farms, 1992	16	19	39	15	28	16	11	5
1987	13	31	45	10	51	14	16	12
$1,000, 1992	5	1 619	(D)	(D)	8 755	23	(D)	1
1987	3	1 237	554	(D)	11 544	241	(D)	5
Hens and pullets sold—farms, 1992	1	2	9	5	13	1	1	1
1987	4	10	11	4	29	6	7	1
number, 1992	(D)	(D)	(D)	(D)	565 020	(D)	(D)	(D)
1987	109	203 290	99 264	(D)	1 011 121	23 064	(D)	(D)
Hens and pullets of laying age sold—farms, 1992	–	1	8	5	13	1	1	–
1987	3	8	10	4	27	6	7	1
number, 1992	–	(D)	(D)	(D)	565 020	(D)	(D)	–
1987	(D)	(D)	(D)	(D)	(D)	23 064	(D)	(D)
Pullets not of laying age sold—farms, 1992	1	1	2	–	–	–	–	1
1987	1	2	1	–	3	–	1	–
number, 1992	(D)	(D)	(D)	–	–	–	–	(D)
1987	(D)	(D)	(D)	–	(D)	–	(D)	–
Broilers and other meat-type chickens sold—farms, 1992	6	3	12	5	7	4	3	1
1987	1	11	15	7	14	5	1	2
number, 1992	1 040	300	1 187	120	343	185	300	(D)
1987	(D)	657	1 742	353	(D)	1 695	(D)	(D)
1992 farms by number sold:								
1 to 1,999	6	3	12	5	7	4	3	1
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold—farms, 1992	1	3	7	7	–	2	4	–
1987	–	5	7	3	5	1	3	1
number, 1992	(D)	(D)	46	138	–	(D)	(D)	–
1987	–	83	(D)	180	42	(D)	60	(D)
Turkeys for slaughter sold—farms, 1992	1	3	7	7	–	2	4	–
1987	–	5	7	3	5	1	3	1
number, 1992	(D)	(D)	46	138	–	(D)	(D)	–
1987	–	83	(D)	180	42	(D)	60	(D)
Ducks, geese, and other poultry sold—farms, 1992	4	2	9	1	1	1	2	–
1987	–	3	13	3	4	4	1	3

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

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
INVENTORY								
Any poultry — farms, 1992	9	40	80	41	12	52	–	10
1987	15	58	104	69	21	71	–	16
Chickens 3 months old or older — farms, 1992	6	37	70	30	11	45	–	10
1987	13	46	94	59	18	62	–	16
number, 1992	170	(D)	(D)	355 199	160	(D)	–	(D)
1987	779	(D)	20 766	426 863	706	2 795	–	(D)
Hens and pullets of laying age — farms, 1992	6	37	70	30	11	45	–	10
1987	13	46	93	59	18	62	–	16
number, 1992	170	(D)	(D)	355 045	160	1 387	–	357
1987	779	(D)	20 514	(D)	586	2 507	–	(D)
1992 farms by inventory:								
1 to 49	4	33	63	22	11	38	–	7
50 to 99	2	1	3	3	–	5	–	2
100 to 399	–	2	3	–	–	2	–	1
400 to 3,199	–	–	–	–	–	–	–	–
3,200 to 9,999	–	–	–	1	–	–	–	–
10,000 to 19,999	–	–	1	–	–	–	–	–
20,000 to 49,999	–	–	–	3	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	1	–	1	–	–	–	–
Pullets 3 months old or older not of laying age — farms, 1992	–	2	11	7	–	2	–	2
1987	–	6	13	8	5	8	–	1
number, 1992	–	(D)	2 828	154	–	(D)	–	(D)
1987	–	(D)	252	(D)	120	288	–	(D)
Pullet chicks and pullets under 3 months old — farms, 1992	–	–	4	3	1	3	–	–
1987	–	3	3	3	–	2	–	1
number, 1992	–	–	(D)	(D)	(D)	(D)	–	–
1987	–	(D)	(D)	(D)	–	(D)	–	(D)
Broilers and other meat-type chickens — farms, 1992	1	12	13	7	3	17	–	5
1987	2	21	13	17	6	13	–	2
number, 1992	(D)	598	415	195	57	599	–	71
1987	(D)	734	633	1 030	257	811	–	(D)
Turkeys — farms, 1992	1	3	18	11	4	3	–	3
1987	1	4	14	12	1	9	–	2
number, 1992	(D)	9	198	48	22	(D)	–	3
1987	(D)	35	74	58	(D)	52	–	(D)
Turkey hens kept for breeding — farms, 1992	–	2	8	5	1	–	–	2
1987	–	3	4	5	1	5	–	1
number, 1992	–	(D)	36	10	(D)	–	–	(D)
1987	–	(D)	25	20	(D)	36	–	(D)
Ducks, geese, and other poultry — farms, 1992	1	13	18	18	2	14	–	3
1987	3	10	28	17	2	28	–	3
SALES								
Any poultry sold — farms, 1992	6	17	45	31	10	27	–	1
1987	4	21	49	43	10	41	–	10
$1,000, 1992	(D)	(D)	118	2 983	3	(D)	–	(D)
1987	(D)	(D)	96	3 501	2	16	–	(D)
Hens and pullets sold — farms, 1992	2	4	11	7	3	7	–	–
1987	1	4	16	17	4	6	–	1
number, 1992	(D)	(D)	(D)	134 866	56	168	–	–
1987	(D)	(D)	(D)	247 458	165	151	–	(D)
Hens and pullets of laying age sold — farms, 1992	2	4	11	7	3	7	–	–
1987	1	4	16	15	4	6	–	1
number, 1992	(D)	(D)	(D)	134 866	56	168	–	–
1987	(D)	(D)	(D)	(D)	165	151	–	(D)
Pullets not of laying age sold — farms, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	3	–	–	–	–
number, 1992	–	–	–	–	–	–	–	–
1987	–	–	–	(D)	–	–	–	–
Broilers and other meat-type chickens sold — farms, 1992	1	2	9	8	3	11	–	–
1987	–	8	8	16	2	10	–	1
number, 1992	(D)	(D)	613	1 525	(D)	782	–	–
1987	–	636	988	2 294	(D)	880	–	(D)
1992 farms by number sold:								
1 to 1,999	1	2	9	8	3	11	–	–
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold — farms, 1992	2	–	6	8	5	5	–	–
1987	–	1	7	4	1	1	–	–
number, 1992	(D)	–	150	296	59	(D)	–	–
1987	–	(D)	199	116	(D)	(D)	–	–
Turkeys for slaughter sold — farms, 1992	2	–	6	8	5	5	–	–
1987	–	1	7	4	1	1	–	–
number, 1992	(D)	–	150	296	59	(D)	–	–
1987	–	(D)	199	116	(D)	(D)	–	–
Ducks, geese, and other poultry sold — farms, 1992	1	4	7	5	2	–	–	–
1987	1	2	7	8	–	4	–	1

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

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

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
INVENTORY								
Any poultry — farms, 1992	91	26	66	66	3	10	43	28
1987	121	25	86	86	3	10	65	38
Chickens 3 months old or older — farms, 1992	78	23	53	54	3	9	33	25
1987	97	21	68	73	3	9	53	34
number, 1992	4 476	(D)	(D)	1 539	70	(D)	1 932	(D)
1987	5 963	7 835	(D)	2 260	220	886	19 025	958
Hens and pullets of laying age — farms, 1992	78	23	49	54	3	9	32	25
1987	94	21	66	73	3	9	53	33
number, 1992	2 647	779	7 559	1 464	70	447	1 801	596
1987	5 601	(D)	8 715	2 037	220	(D)	(D)	837
1992 farms by inventory:								
1 to 49	64	18	41	47	3	6	25	21
50 to 99	5	4	4	6	–	1	1	4
100 to 399	9	1	2	1	–	2	5	–
400 to 3,199	–	–	1	–	–	–	1	–
3,200 to 9,999	–	–	1	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age — farms, 1992	12	2	16	4	–	3	7	1
1987	14	1	8	12	–	1	12	7
number, 1992	1 829	(D)	(D)	75	–	(D)	131	(D)
1987	362	(D)	(D)	223	–	(D)	(D)	121
Pullet chicks and pullets under 3 months old — farms, 1992	5	–	4	3	–	1	–	–
1987	6	–	2	1	–	1	–	–
number, 1992	380	–	(D)	57	–	(D)	–	–
1987	141	–	(D)	(D)	–	(D)	–	–
Broilers and other meat-type chickens — farms, 1992	22	8	16	16	3	4	11	4
1987	29	7	19	5	1	2	19	9
number, 1992	1 048	511	986	5 835	5	128	1 097	(D)
1987	1 420	395	818	(D)	(D)	(D)	4 303	104
Turkeys — farms, 1992	14	3	9	17	–	1	8	5
1987	13	1	14	15	–	1	13	5
number, 1992	111	8	59	188	–	(D)	455	25
1987	859	(D)	(D)	201	–	(D)	517	50
Turkey hens kept for breeding — farms, 1992	9	1	3	3	–	1	1	2
1987	6	–	4	7	–	1	2	3
number, 1992	21	(D)	3	(D)	–	(D)	(D)	(D)
1987	27	–	(D)	45	–	(D)	(D)	9
Ducks, geese, and other poultry — farms, 1992	30	3	16	15	–	2	11	9
1987	38	4	22	22	1	3	17	9
SALES								
Any poultry sold — farms, 1992	46	13	40	42	1	5	22	13
1987	56	13	38	41	2	11	40	20
$1,000, 1992	202	5	524	37	(D)	5	38	3
1987	197	(D)	735	60	(D)	7	159	2
Hens and pullets sold — farms, 1992	20	2	11	6	–	1	2	2
1987	17	3	8	18	1	–	8	5
number, 1992	1 147	(D)	(D)	(D)	–	(D)	(D)	(D)
1987	3 546	(D)	(D)	1 285	(D)	–	(D)	124
Hens and pullets of laying age sold — farms, 1992	19	2	8	5	–	1	2	2
1987	11	3	6	18	1	–	8	4
number, 1992	750	(D)	(D)	94	–	(D)	(D)	(D)
1987	(D)	(D)	(D)	(D)	(D)	–	(D)	(D)
Pullets not of laying age sold — farms, 1992	7	–	5	1	–	1	–	–
1987	6	–	2	1	–	–	–	1
number, 1992	397	–	(D)	(D)	–	(D)	–	–
1987	(D)	–	(D)	(D)	–	–	–	(D)
Broilers and other meat-type chickens sold — farms, 1992	20	2	11	11	–	–	8	1
1987	19	1	8	7	–	2	9	9
number, 1992	1 768	(D)	1 684	(D)	–	–	2 073	(D)
1987	2 374	(D)	1 075	(D)	–	(D)	4 905	484
1992 farms by number sold:								
1 to 1,999	20	2	11	10	–	–	8	1
2,000 to 59,999	–	–	–	1	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold — farms, 1992	18	1	5	14	–	–	6	1
1987	15	1	8	14	–	3	14	1
number, 1992	1 233	(D)	65	318	–	–	1 050	(D)
1987	1 320	(D)	(D)	550	–	15	1 823	(D)
Turkeys for slaughter sold — farms, 1992	17	1	5	14	–	–	6	1
1987	15	1	8	14	–	3	14	1
number, 1992	(D)	(D)	65	318	–	–	1 050	(D)
1987	1 320	(D)	(D)	(D)	–	15	1 823	(D)
Ducks, geese, and other poultry sold — farms, 1992	11	1	5	7	–	–	1	1
1987	10	3	2	5	–	1	5	3

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

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

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY								
Any poultry ---- farms, 1992	13	24	44	20	31	19	63	54
1987	16	42	72	41	44	21	117	91
Chickens 3 months old or older ---- farms, 1992	12	20	35	16	27	14	58	47
1987	15	32	56	36	38	19	95	81
number, 1992	(D)	(D)	1 727	(D)	(D)	419	7 307	1 866
1987	409	(D)	2 719	(D)	1 124	508	56 869	2 571
Hens and pullets of laying age ---- farms, 1992	12	20	35	16	27	14	56	42
1987	14	30	55	36	38	19	94	78
number, 1992	392	1 472	1 727	676	1 129	385	7 176	1 561
1987	(D)	(D)	2 036	(D)	1 021	(D)	56 637	2 463
1992 farms by inventory:								
1 to 49	10	18	27	10	20	12	41	32
50 to 99	–	1	3	4	4	2	6	7
100 to 399	2	–	5	2	3	–	7	3
400 to 3,199	–	1	–	–	–	–	1	–
3,200 to 9,999	–	–	–	–	–	–	1	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1992	1	1	–	2	3	3	12	8
1987	2	6	9	1	4	2	9	4
number, 1992	(D)	(D)	–	(D)	(D)	34	131	305
1987	(D)	54	683	(D)	103	(D)	232	108
Pullet chicks and pullets under 3 months old ---- farms, 1992	–	–	1	–	–	–	3	–
1987	–	–	2	–	–	2	5	–
number, 1992	–	–	(D)	–	–	–	22	–
1987	–	–	(D)	–	–	(D)	120	–
Broilers and other meat-type chickens ---- farms, 1992	2	7	11	4	13	4	12	14
1987	4	10	19	9	14	3	15	14
number, 1992	(D)	268	1 338	85	536	110	559	662
1987	143	997	703	322	592	(D)	1 202	639
Turkeys ---- farms, 1992	2	4	5	1	4	1	9	12
1987	5	5	6	5	3	2	15	8
number, 1992	(D)	19	83	(D)	11	(D)	86	110
1987	75	72	34	23	8	(D)	246	26
Turkey hens kept for breeding ---- farms, 1992	1	2	4	1	–	1	3	7
1987	1	2	3	3	–	–	4	3
number, 1992	(D)	(D)	(D)	(D)	–	(D)	8	35
1987	(D)	(D)	(D)	(D)	–	–	12	(D)
Ducks, geese, and other poultry ---- farms, 1992	1	9	8	8	10	7	22	12
1987	4	11	17	9	11	6	42	18
SALES								
Any poultry sold ---- farms, 1992	6	14	33	8	17	9	36	26
1987	7	20	28	20	18	5	68	36
$1,000, 1992	4	21	51	5	11	4	398	21
1987	3	(D)	61	(D)	2	2	833	(D)
Hens and pullets sold ---- farms, 1992	1	5	4	1	2	2	15	8
1987	1	5	6	1	8	1	19	6
number, 1992	(D)	(D)	405	(D)	(D)	(D)	(D)	243
1987	(D)	(D)	200	(D)	235	(D)	25 065	96
Hens and pullets of laying age sold ---- farms, 1992	1	4	4	1	2	2	15	8
1987	1	5	5	1	8	1	19	6
number, 1992	(D)	(D)	405	(D)	(D)	(D)	(D)	243
1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	96
Pullets not of laying age sold ---- farms, 1992	–	1	–	1	–	–	1	–
1987	–	–	1	–	1	–	3	–
number, 1992	–	(D)	–	(D)	–	–	(D)	–
1987	–	–	(D)	–	(D)	–	(D)	–
Broilers and other meat-type chickens sold ---- farms, 1992	1	3	8	3	3	1	12	8
1987	1	6	7	2	5	2	15	4
number, 1992	(D)	90	4 362	85	(D)	(D)	1 831	770
1987	(D)	1 615	(D)	(D)	373	(D)	2 945	130
1992 farms by number sold:								
1 to 1,999	1	3	7	3	3	1	12	8
2,000 to 59,999	–	–	1	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	2	3	4	–	4	–	4	2
1987	3	2	5	–	–	1	17	4
number, 1992	(D)	6	(D)	–	(D)	–	(D)	(D)
1987	(D)	(D)	200	–	–	(D)	801	(D)
Turkeys for slaughter sold ---- farms, 1992	2	3	3	–	4	–	4	2
1987	3	2	3	–	–	1	15	4
number, 1992	(D)	6	(D)	–	(D)	–	(D)	(D)
1987	(D)	(D)	(D)	–	–	(D)	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1992	1	4	5	1	2	2	7	9
1987	2	1	6	3	3	1	12	3

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

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
INVENTORY								
Any poultry ---- farms, 1992	11	31	38	37	41	17	8	47
1987	10	39	46	79	65	27	15	51
Chickens 3 months old or older ---- farms, 1992	11	25	30	30	37	17	7	38
1987	9	33	40	69	53	23	12	41
number, 1992	(D)	1 218	86 054	883	(D)	(D)	(D)	1 045
1987	237	1 271	108 787	2 181	(D)	607	314	1 731
Hens and pullets of laying age ---- farms, 1992	11	25	30	30	37	17	7	38
1987	9	31	40	69	53	23	12	40
number, 1992	576	964	86 003	686	(D)	290	194	941
1987	237	1 131	108 743	2 090	(D)	(D)	314	1 386
1992 farms by inventory:								
1 to 49	8	18	23	28	29	17	5	33
50 to 99	1	6	4	2	4	–	2	4
100 to 399	2	1	–	–	3	–	–	1
400 to 3,199	–	–	–	–	–	–	–	–
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	1	–	–	–	–	–
20,000 to 49,999	–	–	1	–	1	–	–	–
50,000 to 99,999	–	–	1	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1992	2	9	4	11	8	3	3	5
1987	–	5	5	9	2	4	–	9
number, 1992	(D)	254	51	197	488	(D)	(D)	104
1987	–	140	44	91	(D)	(D)	–	345
Pullet chicks and pullets under 3 months old ---- farms, 1992	1	1	2	1	2	–	–	–
1987	–	–	–	3	–	–	–	5
number, 1992	(D)	(D)	(D)	(D)	(D)	–	–	–
1987	–	–	–	95	–	–	–	144
Broilers and other meat-type chickens ---- farms, 1992	3	10	7	13	7	3	2	13
1987	4	9	9	12	5	6	3	11
number, 1992	47	538	89	467	805	100	(D)	311
1987	(D)	531	124	744	72	486	129	469
Turkeys ---- farms, 1992	–	9	5	6	6	3	1	7
1987	–	2	3	10	5	6	1	7
number, 1992	–	39	(D)	75	37	23	(D)	63
1987	–	(D)	47	66	25	40	(D)	53
Turkey hens kept for breeding ---- farms, 1992	–	3	3	2	2	1	1	1
1987	–	1	1	4	2	2	1	4
number, 1992	–	4	7	(D)	(D)	(D)	(D)	(D)
1987	–	(D)	(D)	20	(D)	(D)	(D)	14
Ducks, geese, and other poultry ---- farms, 1992	5	11	10	17	7	1	2	8
1987	3	10	11	34	18	6	4	13
SALES								
Any poultry sold ---- farms, 1992	8	20	22	25	17	6	3	14
1987	4	23	18	44	26	11	7	18
$1,000, 1992	6	12	5 558	9	(D)	1	(D)	3
1987	(D)	14	1 217	23	(D)	1	3	9
Hens and pullets sold ---- farms, 1992	3	5	3	4	4	1	1	6
1987	1	7	8	10	10	1	5	3
number, 1992	(D)	(D)	74 082	50	(D)	(D)	(D)	107
1987	(D)	375	102 828	503	(D)	(D)	80	1 400
Hens and pullets of laying age sold ---- farms, 1992	2	5	3	4	4	1	–	6
1987	1	6	8	8	10	1	5	3
number, 1992	(D)	140	74 082	50	(D)	(D)	–	107
1987	(D)	(D)	(D)	(D)	(D)	(D)	80	600
Pullets not of laying age sold ---- farms, 1992	1	2	–	–	–	–	1	–
1987	–	1	1	3	–	–	–	3
number, 1992	(D)	(D)	–	–	–	–	(D)	–
1987	–	(D)	(D)	(D)	–	–	–	800
Broilers and other meat-type chickens sold ---- farms, 1992	1	7	8	3	2	–	1	–
1987	1	8	4	7	5	3	–	2
number, 1992	(D)	196	215	58	(D)	–	(D)	–
1987	(D)	1 879	(D)	2 019	1 085	(D)	–	(D)
1992 farms by number sold:								
1 to 1,999	1	7	8	3	2	–	1	–
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	–	2	3	5	–	1	–	2
1987	–	2	1	8	2	–	–	1
number, 1992	–	(D)	(D)	72	–	(D)	–	(D)
1987	–	(D)	(D)	125	(D)	–	–	(D)
Turkeys for slaughter sold ---- farms, 1992	–	2	3	5	–	1	–	2
1987	–	1	1	8	2	–	–	1
number, 1992	–	(D)	(D)	72	–	(D)	–	(D)
1987	–	(D)	(D)	125	(D)	–	–	(D)
Ducks, geese, and other poultry sold ---- farms, 1992	1	5	2	5	–	–	–	1
1987	–	3	2	15	6	1	–	2

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

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
INVENTORY								
Any poultry ---- farms, 1992	18	8	76	28	4	61	87	74
1987	19	19	107	47	7	104	96	101
Chickens 3 months old or older ---- farms, 1992	15	5	50	25	4	52	74	65
1987	17	18	69	42	4	91	69	85
number, 1992	(D)	63	983 741	805	37	1 776	4 612	(D)
1987	1 005	473	2 392 286	1 608	91	18 578	(D)	90 216
Hens and pullets of laying age ---- farms, 1992	15	5	47	24	4	52	74	64
1987	17	17	65	42	4	91	68	84
number, 1992	1 063	63	753 692	757	37	1 651	2 297	22 633
1987	917	(D)	2 052 326	1 527	(D)	18 392	(D)	89 983
1992 farms by inventory:								
1 to 49	8	5	36	19	4	40	61	48
50 to 99	5	–	2	5	–	7	7	12
100 to 399	2	–	3	–	–	5	6	2
400 to 3,199	–	–	–	–	–	–	–	1
3,200 to 9,999	–	–	1	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	1
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	5	–	–	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1992	2	–	8	4	–	4	14	9
1987	3	2	14	4	1	14	5	8
number, 1992	(D)	–	230 049	48	–	125	2 315	(D)
1987	88	(D)	339 960	81	(D)	186	101	233
Pullet chicks and pullets under 3 months old ---- farms, 1992	2	–	5	–	–	1	5	4
1987	–	1	10	1	–	3	3	1
number, 1992	(D)	–	335 000	–	–	(D)	457	77
1987	–	(D)	470 215	(D)	–	65	(D)	(D)
Broilers and other meat-type chickens ---- farms, 1992	5	1	15	4	1	7	24	12
1987	6	4	27	16	1	18	27	23
number, 1992	359	(D)	1 867	625	(D)	426	2 373	509
1987	(D)	114	77 775	1 400	(D)	546	4 108	2 266
Turkeys ---- farms, 1992	1	–	18	3	–	11	12	5
1987	1	–	20	5	–	9	15	10
number, 1992	(D)	–	1 788 137	22	–	85	(D)	77
1987	(D)	–	489 379	51	–	50	140	137
Turkey hens kept for breeding ---- farms, 1992	–	–	6	–	–	1	1	1
1987	–	–	6	1	–	1	3	1
number, 1992	–	–	(D)	–	–	(D)	(D)	(D)
1987	–	–	(D)	(D)	–	(D)	17	(D)
Ducks, geese, and other poultry ---- farms, 1992	4	3	12	3	–	15	29	10
1987	3	2	26	3	5	35	25	18
SALES								
Any poultry sold ---- farms, 1992	20	3	70	13	1	25	54	49
1987	11	6	81	24	3	56	52	48
$1,000, 1992	13	(D)	68 922	7	(D)	19	(D)	838
1987	7	1	50 634	10	(D)	149	(D)	1 455
Hens and pullets sold ---- farms, 1992	4	–	15	2	–	6	12	15
1987	2	3	30	2	1	16	11	13
number, 1992	135	–	1 193 828	(D)	–	(D)	(D)	(D)
1987	(D)	175	1 824 757	(D)	(D)	(D)	149 368	85 118
Hens and pullets of laying age sold ---- farms, 1992	4	–	10	2	–	3	12	13
1987	1	3	21	2	1	16	8	13
number, 1992	135	–	257 828	(D)	–	81	(D)	(D)
1987	(D)	175	1 381 967	(D)	(D)	(D)	(D)	85 118
Pullets not of laying age sold ---- farms, 1992	–	–	6	–	–	3	2	3
1987	1	–	11	–	–	–	3	–
number, 1992	–	–	936 000	–	–	(D)	(D)	(D)
1987	(D)	–	442 790	–	–	–	(D)	–
Broilers and other meat-type chickens sold ---- farms, 1992	7	1	18	7	–	4	15	10
1987	3	1	21	7	–	7	19	14
number, 1992	1 195	(D)	3 032	974	–	(D)	3 301	(D)
1987	760	(D)	369 297	800	–	669	2 995	2 577
1992 farms by number sold:								
1 to 1,999	7	1	18	7	–	3	15	9
2,000 to 59,999	–	–	–	–	–	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–	1
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	3	–	19	1	–	2	14	5
1987	–	–	11	–	–	2	10	5
number, 1992	(D)	–	4 730 813	(D)	–	(D)	(D)	28
1987	–	–	2 301 472	–	–	(D)	181	88
Turkeys for slaughter sold ---- farms, 1992	3	–	18	1	–	2	14	5
1987	–	–	10	–	–	2	10	5
number, 1992	(D)	–	(D)	(D)	–	(D)	(D)	28
1987	–	–	(D)	–	–	(D)	181	88
Ducks, geese, and other poultry sold ---- farms, 1992	2	2	9	1	–	3	9	7
1987	–	1	6	2	2	7	9	6

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

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

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
INVENTORY								
Any poultry ---- farms, 1992	68	6	68	64	58	78	22	23
1987	105	2	86	83	100	128	46	18
Chickens 3 months old or older ---- farms, 1992	54	6	50	49	51	71	19	16
1987	71	1	73	64	79	113	43	16
number, 1992	(D)	(D)	3 647	(D)	(D)	8 613	1 321	(D)
1987	24 264	(D)	32 128	460 071	(D)	30 919	4 551	413
Hens and pullets of laying age ---- farms, 1992	52	5	50	49	49	71	18	16
1987	69	1	73	63	77	113	43	16
number, 1992	2 094	(D)	2 412	246 014	(D)	8 542	876	449
1987	(D)	(D)	31 934	(D)	(D)	(D)	(D)	376
1992 farms by inventory:								
1 to 49	36	4	39	34	40	57	12	12
50 to 99	12	–	6	5	6	4	5	3
100 to 399	4	–	4	5	1	8	1	1
400 to 3,199	–	1	1	1	1	1	–	–
3,200 to 9,999	–	–	–	–	–	1	–	–
10,000 to 19,999	–	–	–	1	–	–	–	–
20,000 to 49,999	–	–	–	1	–	–	–	–
50,000 to 99,999	–	–	–	1	1	–	–	–
100,000 or more	–	–	–	1	–	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1992	11	3	14	14	10	9	5	2
1987	12	–	11	9	16	16	3	4
number, 1992	(D)	40	1 235	(D)	171	71	445	(D)
1987	(D)	–	194	(D)	400	(D)	(D)	37
Pullet chicks and pullets under 3 months old ---- farms, 1992	3	–	4	4	1	5	1	1
1987	3	–	5	4	4	3	–	–
number, 1992	(D)	–	99	(D)	(D)	122	(D)	(D)
1987	99	–	(D)	(D)	(D)	45	–	–
Broilers and other meat-type chickens ---- farms, 1992	18	2	22	26	17	12	2	3
1987	32	1	20	17	20	18	6	5
number, 1992	1 148	(D)	1 379	3 188	747	422	(D)	(D)
1987	1 805	(D)	1 065	574	962	1 360	37	(D)
Turkeys ---- farms, 1992	10	–	5	13	9	13	5	5
1987	15	–	12	16	15	14	4	4
number, 1992	83	–	67	263	(D)	195	(D)	140
1987	153	–	178	260	(D)	168	14	65
Turkey hens kept for breeding ---- farms, 1992	2	–	2	7	7	6	1	2
1987	5	–	4	10	4	–	–	–
number, 1992	(D)	–	(D)	(D)	(D)	36	(D)	(D)
1987	13	–	27	58	(D)	–	–	–
Ducks, geese, and other poultry ---- farms, 1992	18	1	25	24	24	30	6	4
1987	29	1	29	26	36	32	13	2
SALES								
Any poultry sold ---- farms, 1992	33	3	30	33	29	46	16	9
1987	54	–	45	52	53	65	20	6
$1,000, 1992	63	(D)	55	2 717	1 225	194	277	(D)
1987	169	–	302	4 271	1 122	236	104	3
Hens and pullets sold ---- farms, 1992	11	1	8	14	9	10	8	1
1987	14	–	16	22	12	15	8	1
number, 1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1987	(D)	–	21 377	366 530	(D)	(D)	(D)	(D)
Hens and pullets of laying age sold ---- farms, 1992	8	1	8	14	9	10	7	1
1987	13	–	16	21	9	15	8	1
number, 1992	213	(D)	355	147 154	(D)	(D)	(D)	(D)
1987	426	–	(D)	(D)	(D)	(D)	1 089	(D)
Pullets not of laying age sold ---- farms, 1992	3	–	1	3	–	–	3	–
1987	2	–	1	1	3	–	1	–
number, 1992	(D)	–	(D)	(D)	–	–	(D)	–
1987	(D)	–	(D)	(D)	(D)	–	(D)	–
Broilers and other meat-type chickens sold ---- farms, 1992	7	1	5	14	11	9	4	1
1987	17	–	14	17	8	10	2	3
number, 1992	(D)	(D)	560	5 344	213	987	(D)	(D)
1987	2 283	–	977	1 223	380	(D)	(D)	565
1992 farms by number sold:								
1 to 1,999	6	1	5	12	11	9	2	1
2,000 to 59,999	1	–	–	2	–	–	2	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1992	2	–	8	5	2	6	6	–
1987	7	–	6	7	11	7	5	1
number, 1992	(D)	–	206	208	(D)	148	3 302	–
1987	214	–	804	429	4 429	(D)	(D)	(D)
Turkeys for slaughter sold ---- farms, 1992	1	–	8	5	1	6	6	–
1987	7	–	5	7	10	7	5	1
number, 1992	(D)	–	206	(D)	(D)	148	3 302	–
1987	214	–	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1992	5	1	5	7	7	6	3	2
1987	11	–	4	9	8	9	7	–

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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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Sheep and lambs inventory — farms, 1992	1 831	10	6	54	12	13	8
1987	2 057	16	4	56	21	6	4
number, 1992	97 433	546	1 085	3 048	725	490	164
1987	101 330	943	1 848	2 919	1 091	553	47
1992 farms by inventory:							
1 to 24 — farms	991	2	3	25	4	6	6
number	9 364	(D)	(D)	(D)	52	(D)	(D)
25 to 99 — farms	617	7	1	22	4	6	2
number	29 923	365	(D)	1 084	155	270	(D)
100 to 299 — farms	169	1	–	5	4	1	–
number	25 553	(D)	–	693	518	(D)	–
300 to 999 — farms	50	–	2	2	–	–	–
number	24 993	–	(D)	(D)	–	–	–
1,000 or more — farms	4	–	–	–	–	–	–
number	7 600	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	1 623	10	6	51	11	12	8
1987	1 857	15	4	50	18	6	3
number, 1992	53 534	430	814	1 767	496	293	123
1987	62 036	721	895	1 499	628	236	45
Sheep and lambs shorn — farms, 1992	1 549	12	6	48	10	11	8
1987	1 826	16	4	48	20	5	3
number, 1992	85 888	553	(D)	2 876	748	377	80
1987	88 134	854	1 166	1 676	709	238	57
pounds of wool, 1992	607 997	4 174	6 837	20 121	6 797	2 441	618
1987	655 169	6 196	7 425	14 434	5 074	1 783	400
Sheep and lambs sold — farms, 1992	1 694	12	4	51	11	11	7
1987	1 979	17	4	53	22	5	4
number, 1992	88 882	584	(D)	2 055	814	434	150
1987	77 152	822	483	1 693	696	244	64
Sheep, lambs, and wool sold — farms, 1992	1 798	12	6	54	11	12	8
1987	2 072	17	4	55	22	5	4
$1,000, 1992	5 400	21	(D)	128	39	30	6
1987	5 632	54	(D)	117	51	17	3

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Sheep and lambs inventory — farms, 1992	–	39	5	3	22	42	65
1987	–	44	6	2	24	56	46
number, 1992	–	3 666	153	54	267	1 798	2 276
1987	–	1 773	185	(D)	453	2 208	1 865
1992 farms by inventory:							
1 to 24 — farms	–	22	3	1	19	24	41
number	–	(D)	(D)	(D)	163	237	498
25 to 99 — farms	–	12	2	2	3	15	18
number	–	582	(D)	(D)	104	872	872
100 to 299 — farms	–	4	–	–	–	2	6
number	–	891	–	–	–	(D)	906
300 to 999 — farms	–	–	–	–	–	1	–
number	–	–	–	–	–	(D)	–
1,000 or more — farms	–	1	–	–	–	–	–
number	–	(D)	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	–	35	5	3	16	39	61
1987	–	41	5	1	23	49	45
number, 1992	–	2 157	97	33	172	1 033	1 361
1987	–	1 247	91	(D)	284	1 787	1 058
Sheep and lambs shorn — farms, 1992	–	32	5	2	14	36	59
1987	–	40	6	1	21	48	42
number, 1992	–	3 379	92	(D)	195	1 525	1 787
1987	–	1 570	133	(D)	411	1 694	1 397
pounds of wool, 1992	–	15 945	790	(D)	1 339	11 698	14 088
1987	–	12 498	1 027	(D)	3 281	13 711	9 802
Sheep and lambs sold — farms, 1992	–	37	5	2	18	41	62
1987	–	43	8	1	25	56	43
number, 1992	–	3 231	108	(D)	237	1 433	1 605
1987	–	1 407	101	(D)	330	1 879	1 185
Sheep, lambs, and wool sold — farms, 1992	–	39	5	2	20	42	65
1987	–	45	8	1	27	57	46
$1,000, 1992	–	180	8	(D)	14	68	84
1987	–	99	6	(D)	(D)	131	87

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

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

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Sheep and lambs inventory — farms, 1992	44	10	11	23	18	45	4
1987	44	3	10	29	18	57	3
number, 1992	1 545	242	231	1 174	1 113	2 286	37
1987	2 404	199	307	1 575	1 122	3 320	58
1992 farms by inventory:							
1 to 24 — farms	22	8	6	15	10	19	3
number	230	(D)	27	(D)	(D)	(D)	(D)
25 to 99 — farms	19	1	5	6	6	20	1
number	992	(D)	204	276	312	1 004	(D)
100 to 299 — farms	3	1	–	–	–	5	–
number	323	(D)	–	–	–	650	–
300 to 999 — farms	–	–	–	2	2	1	–
number	–	–	–	(D)	(D)	(D)	–
1,000 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	41	7	9	19	16	40	3
1987	39	3	9	27	18	47	3
number, 1992	1 071	192	167	782	382	1 305	14
1987	1 530	161	176	1 203	750	1 946	24
Sheep and lambs shorn — farms, 1992	38	7	7	20	15	42	2
1987	40	3	9	27	20	50	3
number, 1992	1 344	199	211	1 222	1 142	2 512	(D)
1987	1 918	231	296	1 636	915	3 034	45
pounds of wool, 1992	8 861	1 515	1 079	9 361	7 152	17 786	(D)
1987	13 905	1 830	1 894	11 669	6 729	22 817	246
Sheep and lambs sold — farms, 1992	39	7	8	23	16	47	1
1987	38	5	9	27	24	58	3
number, 1992	1 334	(D)	189	1 325	1 089	2 638	(D)
1987	1 969	(D)	216	1 667	931	2 668	40
Sheep, lambs, and wool sold — farms, 1992	39	8	9	24	16	51	2
1987	40	5	9	29	24	59	3
$1,000, 1992	62	(D)	11	66	65	112	(D)
1987	126	(D)	13	123	60	178	(D)

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Sheep and lambs inventory — farms, 1992	5	–	55	10	37	27	4
1987	3	–	64	10	36	29	1
number, 1992	33	–	3 253	120	1 462	817	27
1987	103	–	3 252	333	1 099	986	(D)
1992 farms by inventory:							
1 to 24 — farms	5	–	23	9	17	17	4
number	33	–	(D)	(D)	126	(D)	27
25 to 99 — farms	–	–	21	1	16	8	–
number	–	–	1 085	(D)	776	402	–
100 to 299 — farms	–	–	9	–	4	2	–
number	–	–	1 246	–	560	(D)	–
300 to 999 — farms	–	–	2	–	–	–	–
number	–	–	(D)	–	–	–	–
1,000 or more — farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	5	–	49	9	31	22	2
1987	3	–	57	8	31	29	–
number, 1992	24	–	2 083	99	905	498	(D)
1987	80	–	2 184	179	728	627	–
Sheep and lambs shorn — farms, 1992	3	–	50	10	30	18	1
1987	4	–	59	10	29	24	–
number, 1992	26	–	3 314	145	1 254	737	(D)
1987	94	–	3 248	218	965	1 035	–
pounds of wool, 1992	179	–	26 194	850	9 795	4 819	(D)
1987	663	–	24 905	1 907	6 866	5 768	–
Sheep and lambs sold — farms, 1992	3	–	50	12	34	24	4
1987	7	–	63	7	29	27	–
number, 1992	22	–	2 917	152	982	931	18
1987	50	–	2 610	160	913	1 081	–
Sheep, lambs, and wool sold — farms, 1992	3	–	52	13	38	24	4
1987	7	–	64	10	34	28	–
$1,000, 1992	1	–	172	7	62	52	(D)
1987	3	–	189	15	56	75	–

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

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

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Sheep and lambs inventory — farms, 1992	9	18	49	12	17	56	36	7
1987	6	35	61	4	23	79	32	7
number, 1992	32	364	1 265	364	391	2 167	1 581	460
1987	406	970	2 070	442	349	4 515	1 794	296
1992 farms by inventory:								
1 to 24 — farms	9	13	30	6	13	26	20	3
number	32	163	(D)	45	(D)	237	138	(D)
25 to 99 — farms	–	5	17	6	3	27	12	3
number	–	201	696	319	140	1 379	687	153
100 to 299 — farms	–	–	2	–	1	3	4	1
number	–	–	(D)	–	(D)	551	756	(D)
300 to 999 — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
1,000 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	4	17	43	11	8	54	27	7
1987	5	31	58	4	19	68	32	5
number, 1992	18	287	867	244	175	1 307	974	359
1987	183	633	1 531	263	251	2 060	1 246	218
Sheep and lambs shorn — farms, 1992	5	15	43	7	10	51	29	7
1987	6	31	55	4	19	68	32	9
number, 1992	16	375	1 214	289	292	1 893	1 698	372
1987	301	812	2 169	260	319	3 030	1 422	318
pounds of wool, 1992	100	3 049	8 978	2 182	1 982	14 164	11 659	2 242
1987	2 107	5 958	14 974	2 244	2 273	25 380	11 694	2 154
Sheep and lambs sold — farms, 1992	5	16	46	9	15	54	33	8
1987	6	33	62	4	25	75	32	9
number, 1992	23	355	1 068	286	281	1 814	1 208	333
1987	191	767	1 919	93	274	3 148	1 200	378
Sheep, lambs, and wool sold — farms, 1992	7	17	49	9	16	60	35	8
1987	7	36	64	4	25	78	32	10
$1,000, 1992	1	24	(D)	13	13	108	(D)	18
1987	10	64	107	8	19	284	(D)	29

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Sheep and lambs inventory — farms, 1992	6	23	62	40	3	27	–	3
1987	11	25	68	41	2	37	–	3
number, 1992	411	848	6 644	4 284	61	1 282	–	(D)
1987	357	1 777	4 920	3 281	(D)	949	–	(D)
1992 farms by inventory:								
1 to 24 — farms	3	15	22	18	1	13	–	2
number	11	146	250	193	(D)	(D)	–	(D)
25 to 99 — farms	2	4	26	12	2	12	–	–
number	(D)	115	1 303	483	(D)	643	–	–
100 to 299 — farms	1	4	11	5	–	1	–	–
number	(D)	587	1 737	752	–	(D)	–	–
300 to 999 — farms	–	–	2	5	–	1	–	1
number	–	–	(D)	2 856	–	(D)	–	(D)
1,000 or more — farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	4	20	57	36	3	25	–	3
1987	11	22	65	36	2	36	–	3
number, 1992	339	643	3 733	1 670	40	648	–	(D)
1987	268	951	2 823	2 280	(D)	598	–	(D)
Sheep and lambs shorn — farms, 1992	3	22	54	38	4	23	–	3
1987	9	25	62	36	2	33	–	3
number, 1992	320	848	5 709	2 864	101	1 431	–	(D)
1987	282	1 270	5 189	2 707	(D)	754	–	(D)
pounds of wool, 1992	2 275	5 497	37 583	21 578	965	8 593	–	(D)
1987	1 896	8 257	37 426	20 140	(D)	5 840	–	(D)
Sheep and lambs sold — farms, 1992	5	21	61	42	5	24	–	3
1987	11	29	70	38	3	36	–	4
number, 1992	358	751	5 285	2 694	144	1 355	–	(D)
1987	179	2 258	4 227	2 295	(D)	737	–	(D)
Sheep, lambs, and wool sold — farms, 1992	5	23	61	43	5	26	–	3
1987	11	29	70	40	3	39	–	4
$1,000, 1992	(D)	(D)	345	(D)	7	(D)	–	(D)
1987	17	(D)	349	(D)	(D)	50	–	(D)

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

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

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Sheep and lambs inventory — farms, 1992	52	2	46	41	–	5	21	5
1987	71	3	67	71	–	3	24	8
number, 1992	1 919	(D)	4 314	1 831	–	98	400	137
1987	2 691	(D)	5 271	2 217	–	(D)	613	199
1992 farms by inventory:								
1 to 24 — farms	29	1	22	23	–	4	16	2
number	229	(D)	289	270	–	(D)	153	(D)
25 to 99 — farms	20	1	14	10	–	1	5	3
number	915	(D)	679	504	–	(D)	247	(D)
100 to 299 — farms	2	–	6	8	–	–	–	–
number	(D)	–	704	1 057	–	–	–	–
300 to 999 — farms	1	–	4	–	–	–	–	–
number	(D)	–	2 642	–	–	–	–	–
1,000 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	48	2	43	35	–	4	17	4
1987	66	3	61	63	–	1	23	7
number, 1992	1 088	(D)	2 094	1 155	–	70	278	62
1987	1 847	(D)	3 450	1 486	–	(D)	400	155
Sheep and lambs shorn — farms, 1992	47	2	42	34	–	4	15	3
1987	62	2	55	56	–	3	22	6
number, 1992	1 485	(D)	2 913	1 565	–	93	307	65
1987	2 201	(D)	4 049	1 776	–	19	536	215
pounds of wool, 1992	12 263	(D)	21 171	13 222	–	(D)	2 113	490
1987	18 632	(D)	29 593	14 258	–	175	4 143	1 638
Sheep and lambs sold — farms, 1992	46	2	47	38	–	4	15	5
1987	61	3	64	65	–	4	22	7
number, 1992	1 377	(D)	8 353	1 494	–	(D)	188	143
1987	1 612	(D)	4 321	1 287	–	22	429	134
Sheep, lambs, and wool sold — farms, 1992	53	2	47	40	–	4	17	5
1987	69	3	65	66	–	4	25	8
$1,000, 1992	84	(D)	335	88	–	(D)	11	7
1987	134	(D)	221	92	–	1	34	9

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Sheep and lambs inventory — farms, 1992	4	20	22	14	13	14	44	31
1987	7	15	18	7	15	9	55	23
number, 1992	149	2 526	2 745	764	326	480	1 278	1 468
1987	259	1 592	1 514	219	331	573	1 203	882
1992 farms by inventory:								
1 to 24 — farms	1	8	4	10	8	9	31	18
number	(D)	56	(D)	39	80	(D)	267	166
25 to 99 — farms	3	8	12	1	5	4	10	8
number	(D)	290	566	(D)	246	202	381	418
100 to 299 — farms	–	–	2	2	–	1	3	5
number	–	–	(D)	(D)	–	(D)	630	884
300 to 999 — farms	–	4	4	1	–	–	–	–
number	–	2 180	1 785	(D)	–	–	–	–
1,000 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	4	16	20	10	9	13	40	26
1987	6	12	14	7	14	6	48	19
number, 1992	86	772	920	363	235	392	687	663
1987	(D)	520	1 083	139	175	311	840	594
Sheep and lambs shorn — farms, 1992	4	16	20	11	12	14	36	20
1987	4	11	10	7	13	6	44	22
number, 1992	100	3 160	2 063	1 124	310	415	1 299	1 256
1987	(D)	1 630	(D)	208	327	351	1 014	831
pounds of wool, 1992	440	16 945	11 545	4 972	3 123	3 741	8 596	10 403
1987	(D)	10 179	(D)	1 703	2 259	2 168	7 391	6 114
Sheep and lambs sold — farms, 1992	4	17	21	10	12	15	39	23
1987	5	12	19	7	13	9	46	23
number, 1992	64	3 766	1 575	537	237	514	902	865
1987	175	1 345	522	134	272	403	781	661
Sheep, lambs, and wool sold — farms, 1992	4	17	21	13	13	15	43	25
1987	5	12	19	7	13	9	50	24
$1,000, 1992	3	219	93	28	10	20	74	42
1987	(D)	(D)	32	(D)	17	28	54	(D)

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Sheep and lambs inventory — farms, 1992	1	13	15	47	16	9	5	18
1987	4	6	20	57	15	11	4	20
number, 1992	(D)	148	300	1 283	207	300	439	1 039
1987	332	247	408	1 410	229	223	(D)	815
1992 farms by inventory:								
1 to 24 — farms	–	12	11	28	13	5	2	8
number	–	(D)	89	(D)	82	(D)	(D)	67
25 to 99 — farms	1	1	4	17	3	3	1	6
number	(D)	(D)	211	724	125	94	(D)	314
100 to 299 — farms	–	–	–	2	–	1	2	4
number	–	–	–	(D)	–	(D)	(D)	658
300 to 999 — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
1,000 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	1	10	13	44	13	8	4	16
1987	4	6	17	53	13	10	3	16
number, 1992	(D)	80	236	788	112	199	93	735
1987	210	131	319	907	179	169	(D)	686
Sheep and lambs shorn — farms, 1992	1	8	14	41	10	8	4	15
1987	4	5	17	56	10	10	3	18
number, 1992	(D)	92	469	956	127	256	203	977
1987	192	129	495	1 350	180	171	(D)	796
pounds of wool, 1992	(D)	584	2 613	8 299	895	2 135	1 903	6 525
1987	1 226	1 106	3 597	11 791	1 435	1 070	(D)	6 510
Sheep and lambs sold — farms, 1992	1	10	17	44	13	10	6	16
1987	4	5	16	55	15	9	4	19
number, 1992	(D)	125	465	876	135	242	458	981
1987	165	157	405	990	153	176	(D)	732
Sheep, lambs, and wool sold — farms, 1992	1	10	19	45	16	10	6	17
1987	4	6	18	60	17	11	4	19
$1,000, 1992	(D)	5	22	50	(D)	18	(D)	45
1987	(D)	10	25	90	(D)	11	(D)	50

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Sheep and lambs inventory — farms, 1992	13	1	32	1	3	31	35	62
1987	11	4	23	2	2	32	40	64
number, 1992	820	(D)	938	(D)	140	407	620	2 917
1987	682	152	462	(D)	(D)	2 454	879	2 051
1992 farms by inventory:								
1 to 24 — farms	5	–	17	–	1	25	27	33
number	23	–	(D)	–	(D)	155	306	(D)
25 to 99 — farms	3	–	14	1	2	6	8	21
number	143	–	646	(D)	(D)	252	314	1 071
100 to 299 — farms	5	1	1	–	–	–	–	7
number	654	(D)	(D)	–	–	–	–	988
300 to 999 — farms	–	–	–	–	–	–	–	1
number	–	–	–	–	–	–	–	(D)
1,000 or more — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older — farms, 1992	10	1	30	1	3	28	32	55
1987	10	4	22	2	2	27	36	58
number, 1992	748	(D)	494	(D)	(D)	260	428	1 838
1987	496	(D)	327	(D)	(D)	784	633	1 560
Sheep and lambs shorn — farms, 1992	11	1	25	2	3	28	26	61
1987	10	4	18	2	2	26	37	59
number, 1992	780	(D)	565	(D)	95	389	471	2 378
1987	534	(D)	344	(D)	(D)	2 427	794	1 855
pounds of wool, 1992	6 039	(D)	4 260	(D)	554	2 737	4 367	18 932
1987	3 992	(D)	2 431	(D)	(D)	13 710	5 664	14 111
Sheep and lambs sold — farms, 1992	10	2	31	2	3	22	29	58
1987	11	4	20	2	2	31	37	59
number, 1992	572	(D)	590	(D)	99	284	499	2 472
1987	449	(D)	307	(D)	(D)	1 832	615	1 377
Sheep, lambs, and wool sold — farms, 1992	11	2	32	2	3	30	32	62
1987	11	4	22	2	2	33	41	64
$1,000, 1992	33	(D)	31	(D)	(D)	18	(D)	142
1987	28	(D)	26	(D)	(D)	106	(D)	117

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Table 17. **Sheep and Lambs — Inventory, Shorn, and Sales: 1992 and 1987** — Con.

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

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Sheep and lambs inventory ---- farms, 1992	31	–	43	22	25	129	1	4
1987	29	–	54	15	26	182	12	2
number, 1992	866	–	2 356	1 618	1 163	15 979	(D)	(D)
1987	612	–	2 055	1 176	1 468	16 150	160	(D)
1992 farms by inventory:								
1 to 24 ---- farms	19	–	25	11	12	39	1	3
number	137	–	246	(D)	115	(D)	(D)	(D)
25 to 99 ---- farms	9	–	15	6	10	51	–	1
number	369	–	804	234	640	2 715	–	(D)
100 to 299 ---- farms	3	–	2	4	3	25	–	–
number	360	–	(D)	560	408	4 005	–	–
300 to 999 ---- farms	–	–	–	1	–	13	–	–
number	–	–	–	(D)	–	6 581	–	–
1,000 or more ---- farms	–	–	1	–	–	1	–	–
number	–	–	(D)	–	–	(D)	–	–
Ewes 1 year old or older ---- farms, 1992	28	–	42	18	23	120	–	3
1987	25	–	44	14	24	175	9	2
number, 1992	592	–	1 011	1 342	834	6 696	–	(D)
1987	461	–	1 219	740	971	8 715	119	(D)
Sheep and lambs shorn ---- farms, 1992	23	–	30	16	20	121	–	1
1987	23	–	46	17	20	180	8	2
number, 1992	692	–	1 922	1 912	1 054	13 581	–	(D)
1987	648	–	1 350	667	1 005	16 956	138	(D)
pounds of wool, 1992	5 589	–	14 801	15 204	8 839	94 768	–	(D)
1987	5 574	–	11 304	5 899	7 168	126 009	1 205	(D)
Sheep and lambs sold ---- farms, 1992	27	–	39	16	27	133	1	3
1987	25	–	50	18	24	182	10	2
number, 1992	314	–	1 334	1 363	1 002	16 616	(D)	(D)
1987	563	–	1 331	714	947	14 128	79	(D)
Sheep, lambs, and wool sold ---- farms, 1992	29	–	40	17	28	137	1	3
1987	26	–	53	19	24	186	10	2
$1,000, 1992	17	–	71	85	66	1 381	(D)	(D)
1987	34	–	73	61	65	1 156	(D)	(D)

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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					
Michigan 1992	7 846	53 991	2 370	8 086	11 699
1987	9 065	56 836	2 403	7 645	10 057
COUNTIES, 1992					
Alcona	35	161	9	18	22
Alger	12	74	6	11	7
Allegan	239	1 592	78	273	300
Alpena	76	437	19	44	86
Antrim	44	183	4	13	9
Arenac	24	98	11	45	29
Baraga	15	58	4	8	(D)
Barry	199	2 143	64	185	218
Bay	44	256	15	56	35
Benzie	16	81	2	(D)	(D)
Berrien	135	721	38	120	148
Branch	154	804	41	98	127
Calhoun	220	1 285	60	146	171
Cass	111	835	36	168	424
Charlevoix	49	284	14	40	27
Cheboygan	42	202	11	24	15
Chippewa	91	934	18	134	130
Clare	88	717	26	86	101
Clinton	146	810	29	106	152
Crawford	6	70	6	15	30
Delta	43	303	7	19	16
Dickinson	21	99	5	10	15
Eaton	217	1 524	67	264	417
Emmet	46	293	13	41	31
Genesee	211	1 565	71	181	280
Gladwin	88	605	26	54	32
Gogebic	18	138	8	24	(D)
Grand Traverse	68	457	25	108	109
Gratiot	76	341	19	69	107
Hillsdale	166	1 032	40	144	112
Houghton	32	139	5	15	(D)
Huron	66	260	16	34	37
Ingham	173	1 329	62	202	302
Ionia	133	794	40	159	202
Iosco	43	279	13	82	38
Iron	22	106	5	22	(D)
Isabella	119	610	33	85	96
Jackson	218	1 661	86	397	389
Kalamazoo	180	1 455	68	302	396
Kalkaska	16	103	6	30	28
Kent	243	1 527	87	238	343
Keweenaw	2	(D)	–	–	–
Lake	28	170	5	15	37
Lapeer	279	2 104	102	309	400
Leelanau	31	179	5	9	12
Lenawee	157	1 081	47	167	949
Livingston	192	1 453	61	192	441
Luce	4	(D)	1	(D)	(D)
Mackinac	11	36	2	(D)	(D)
Macomb	93	887	28	81	113
Manistee	39	241	10	23	29
Marquette	25	141	8	16	14
Mason	62	383	21	53	58
Mecosta	131	765	35	114	170
Menominee	41	186	5	24	19
Midland	75	790	26	98	220
Missaukee	43	204	14	28	22
Monroe	133	903	49	113	214
Montcalm	157	958	43	111	124
Montmorency	13	34	3	6	(D)
Muskegon	96	572	33	84	63
Newaygo	150	912	47	171	241
Oakland	187	2 311	66	232	765
Oceana	83	454	27	61	59
Ogemaw	48	487	14	35	32
Ontonagon	18	128	5	14	15
Osceola	99	485	29	77	106
Oscoda	30	228	7	15	19
Otsego	24	155	10	45	21
Ottawa	146	937	48	179	264
Presque Isle	24	140	7	21	14
Roscommon	13	45	4	6	5
Saginaw	115	870	31	124	286
St. Clair	195	1 266	58	555	347
St. Joseph	186	1 235	49	116	132
Sanilac	144	815	32	71	70
Schoolcraft	9	41	1	(D)	(D)
Shiawassee	162	881	40	133	178
Tuscola	147	917	50	213	175
Van Buren	134	606	42	125	140
Washtenaw	278	2 540	87	289	647
Wayne	64	916	21	64	102
Wexford	33	150	4	14	32

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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								
Michigan 1992	404	4 184	132	1 678	53	204 357	153	645
1987	533	3 844	173	1 488	51	141 975	198	364
COUNTIES, 1992								
Allegan	22	176	4	44	3	(D)	6	(D)
Alpena	3	(D)	1	(D)	–	–	1	(D)
Barry	4	6	1	(D)	1	(D)	1	(D)
Berrien	8	117	4	114	4	11 050	5	37
Branch	11	41	1	(D)	1	(D)	2	(D)
Calhoun	9	36	1	(D)	–	–	1	(D)
Cass	4	(D)	3	52	1	(D)	3	(D)
Charlevoix	3	(D)	–	–	–	–	–	–
Chippewa	4	39	2	(D)	–	–	2	(D)
Clinton	7	83	5	27	–	–	5	2
Eaton	12	74	4	34	–	–	4	(D)
Emmet	3	6	2	(D)	–	–	2	(D)
Genesee	13	313	5	176	1	(D)	5	(D)
Gladwin	5	(D)	1	(D)	3	(D)	4	(D)
Grand Traverse	3	(D)	2	(D)	–	–	2	(D)
Gratiot	7	43	4	(D)	–	–	4	(Z)
Hillsdale	13	(D)	4	25	1	(D)	5	(D)
Ingham	10	76	3	17	–	–	3	(D)
Ionia	6	35	–	–	–	–	–	–
Isabella	5	55	3	(D)	–	–	3	(D)
Jackson	20	108	13	53	3	(D)	13	4
Kalamazoo	10	(D)	2	(D)	1	(D)	2	(D)
Kalkaska	6	28	1	(D)	1	(D)	2	(D)
Kent	8	(D)	1	(D)	1	(D)	2	(D)
Lapeer	10	165	2	(D)	3	(D)	5	(D)
Lenawee	6	61	3	(D)	–	–	3	(D)
Livingston	8	104	3	(D)	2	(D)	3	(D)
Mason	6	54	2	(D)	1	(D)	2	(D)
Mecosta	4	(D)	2	(D)	2	(D)	2	(D)
Midland	5	23	1	(D)	–	–	1	(D)
Missaukee	3	17	–	–	–	–	–	–
Monroe	7	(D)	4	(D)	2	(D)	5	(D)
Montcalm	7	103	2	(D)	–	–	2	(D)
Newaygo	7	(D)	1	(D)	–	–	1	(D)
Oakland	11	173	4	44	5	2 310	5	13
Osceola	8	34	3	8	–	–	3	(Z)
Oscoda	4	(D)	2	(D)	2	(D)	2	(D)
Ottawa	4	20	1	(D)	–	–	1	(D)
Presque Isle	4	(D)	2	(D)	–	–	2	(D)
Saginaw	4	64	2	(D)	2	(D)	2	(D)
St. Clair	9	(D)	3	(D)	2	(D)	3	(D)
St. Joseph	13	128	4	33	2	(D)	5	(D)
Sanilac	7	46	4	25	–	–	4	(D)
Shiawassee	11	83	3	(D)	–	–	3	(Z)
Tuscola	14	128	3	(D)	2	(D)	3	(D)
Van Buren	9	(D)	2	(D)	–	–	2	(D)
Washtenaw	8	56	–	–	1	(D)	1	(D)
All other counties	39	230	12	66	6	13 060	16	41

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Table 20. **Angora Goats — Inventory and Sales: 1992 and 1987**

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

Geographic area	Inventory		Sales					
			Angora goats		Mohair			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Michigan 1992	206	7 018	89	3 235	180	72 137	188	209
1987	275	14 795	140	6 223	268	144 179	278	544
COUNTIES, 1992								
Allegan	3	(D)	2	(D)	2	(D)	2	(D)
Barry	10	754	5	238	10	7 580	11	20
Berrien	3	(D)	2	(D)	3	(D)	3	(D)
Branch	6	165	2	(D)	6	1 764	6	3
Calhoun	13	415	4	114	9	3 762	9	6
Cass	4	(D)	2	(D)	2	(D)	2	(D)
Charlevoix	3	(D)	1	(D)	3	(D)	3	3
Chippewa	5	(D)	2	(D)	5	(D)	5	(D)
Clinton	10	366	6	109	9	4 027	10	12
Eaton	3	32	2	(D)	3	215	3	1
Genesee	3	(D)	1	(D)	4	(D)	4	(D)
Ingham	7	266	4	193	6	3 057	6	11
Ionia	8	265	6	149	8	3 608	8	8
Jackson	14	867	5	483	14	10 791	14	28
Lapeer	10	148	7	49	8	1 376	10	3
Lenawee	9	144	1	(D)	5	996	5	1
Livingston	6	58	2	(D)	3	417	3	1
Mason	5	148	2	(D)	5	2 022	5	11
Mecosta	3	(D)	2	(D)	5	369	5	1
Monroe	4	(D)	2	(D)	2	(D)	2	(D)
Montcalm	3	20	2	(D)	2	(D)	2	(D)
Oakland	5	19	–	–	4	114	4	(Z)
Osceola	5	79	2	(D)	5	1 164	5	2
Ottawa	5	146	2	(D)	5	970	5	3
St. Clair	7	(D)	1	(D)	6	852	7	(D)
St. Joseph	4	180	2	(D)	4	2 538	4	7
Shiawassee	6	235	3	(D)	7	2 305	7	6
Washtenaw	9	186	3	99	6	2 390	6	6
All other counties	33	969	14	613	29	11 292	32	34

Table 21. **Mink and Their Pelts — Inventory and Sales: 1992 and 1987**

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
Michigan 1992	30	53 611	34	94 483	1 679
1987	73	77 228	76	192 612	8 084
COUNTIES, 1992					
Allegan	3	(D)	2	(D)	(D)
Clinton	3	(D)	3	(D)	(D)
Delta	5	16 710	6	26 100	379
Menominee	2	(D)	4	23 523	559
All other counties	17	12 446	19	34 944	544

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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								
Michigan 1992	882	84 253	45	4 744	489	5 741 094	499	3 763
1987	1 163	95 314	78	7 296	609	5 847 186	630	4 161
COUNTIES, 1992								
Alcona	6	127	1	(D)	2	(D)	2	(D)
Allegan	26	1 215	1	(D)	9	72 072	10	54
Alpena	8	39	–	–	1	(D)	1	(D)
Antrim	15	3 578	3	(D)	13	251 325	13	148
Arenac	4	19	–	–	–	–	–	–
Barry	15	505	3	(D)	8	44 622	9	19
Bay	9	4 447	1	(D)	8	284 630	9	166
Benzie	3	210	–	–	3	10 281	3	7
Berrien	43	5 537	5	56	25	400 325	27	225
Branch	7	582	–	–	4	(D)	4	15
Calhoun	15	394	–	–	8	13 345	8	8
Cass	4	37	–	–	2	(D)	2	(D)
Charlevoix	10	1 355	–	–	8	146 960	8	93
Cheboygan	4	(D)	1	(D)	3	(D)	3	(D)
Chippewa	7	446	–	–	3	(D)	3	(D)
Clare	12	(D)	1	(D)	7	(D)	7	(D)
Clinton	16	(D)	–	–	11	(D)	11	(D)
Delta	10	66	–	–	4	2 300	4	2
Dickinson	4	(D)	–	–	2	(D)	2	(D)
Eaton	19	323	–	–	6	(D)	6	(D)
Emmet	5	232	–	–	4	8 300	4	5
Genesee	18	641	3	(D)	10	34 474	12	25
Gladwin	8	295	–	–	7	12 572	7	7
Grand Traverse	13	326	–	–	7	18 224	7	12
Gratiot	6	(D)	–	–	3	(D)	3	(D)
Hillsdale	18	605	–	–	9	20 656	9	10
Huron	9	4 682	2	(D)	8	297 200	8	200
Ingham	13	1 059	1	(D)	10	56 177	10	46
Ionia	14	1 098	–	–	10	63 157	10	37
Iosco	5	40	–	–	2	(D)	2	(D)
Isabella	17	1 871	–	–	7	111 062	7	70
Jackson	15	369	–	–	6	22 437	6	13
Kalamazoo	11	1 387	1	(D)	7	97 329	7	94
Kalkaska	3	6	–	–	–	–	–	–
Kent	18	2 023	–	–	12	90 600	12	44
Lake	8	(D)	–	–	1	(D)	1	(D)
Lapeer	17	891	–	–	10	50 411	10	38
Leelanau	25	3 985	1	(D)	16	173 458	16	207
Lenawee	19	2 532	1	(D)	13	138 839	13	69
Livingston	24	1 688	–	–	13	146 993	13	84
Macomb	11	229	–	–	7	12 740	7	9
Manistee	8	1 375	–	–	7	132 726	7	79
Marquette	3	(D)	–	–	2	(D)	2	(D)
Mason	14	1 224	1	(D)	7	102 519	8	54
Mecosta	16	(D)	–	–	5	(D)	5	(D)
Menominee	5	15	–	–	3	521	3	1
Midland	8	200	1	(D)	5	11 510	5	13
Monroe	18	264	1	(D)	9	8 730	9	7
Montcalm	26	7 338	2	(D)	18	504 983	18	303
Muskegon	4	(D)	–	–	2	(D)	2	(D)
Newaygo	12	1 634	–	–	6	75 054	6	42
Oakland	29	4 362	2	(D)	20	286 044	21	200
Oceana	12	2 972	–	–	5	222 171	5	127
Ogemaw	6	11	1	(D)	2	(D)	2	(D)
Osceola	7	254	–	–	1	(D)	1	(D)
Oscoda	8	90	2	(D)	4	(D)	4	(D)
Otsego	5	(D)	–	–	3	(D)	3	(D)
Ottawa	14	169	–	–	7	3 240	7	3
Presque Isle	10	221	–	–	4	(D)	4	6
Saginaw	27	4 758	–	–	15	357 440	15	260
St. Clair	13	1 029	–	–	7	58 612	7	37
St. Joseph	12	20	–	–	–	–	–	–
Sanilac	17	1 220	2	(D)	8	69 057	8	28
Shiawassee	8	103	1	(D)	4	4 765	4	3
Tuscola	13	620	2	(D)	11	37 033	11	33
Van Buren	19	2 301	3	9	13	(D)	13	68
Washtenaw	17	313	1	(D)	11	22 466	12	16
Wayne	15	701	–	–	9	26 621	9	21
Wexford	10	1 623	1	(D)	8	160 630	8	81
All other counties	12	1 093	–	–	4	130 490	4	77

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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							
Michigan	1992	16	227	26	1 440	40	1 230
	1987	21	300	14	397	31	774
OTHER FISH							
State Total							
Michigan	1992	9	435	7	(D)	16	435
	1987	8	31	5	(D)	12	60

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				
Michigan 1992	536	73 964	133	194 638
1987	696	129 258	164	346 541
Counties, 1992				
Allegan	13	(D)	1	(D)
Alpena	10	128	1	(D)
Antrim	7	112	2	(D)
Arenac	6	44	–	–
Barry	5	(D)	1	(D)
Benzie	3	11	–	–
Berrien	5	108	1	(D)
Branch	6	57	3	14
Calhoun	17	191	3	44
Cass	6	81	–	–
Charlevoix	3	28	–	–
Cheboygan	3	12	–	–
Chippewa	3	122	–	–
Clare	3	16	–	–
Clinton	12	162	2	(D)
Crawford	6	32	1	(D)
Delta	4	28	2	(D)
Eaton	12	588	4	(D)
Emmet	4	30	–	–
Genesee	17	139	3	16
Gladwin	9	88	4	45
Gogebic	3	16	–	–
Grand Traverse	4	36	3	24
Gratiot	5	21	–	–
Hillsdale	14	269	6	175
Houghton	5	41	1	(D)
Huron	7	54	1	(D)
Ingham	6	57	–	–
Ionia	8	59	1	(D)
Iosco	5	55	–	–
Isabella	8	48	1	(D)
Jackson	11	101	2	(D)
Kalamazoo	8	1 068	4	(D)
Kent	13	107	–	–
Lapeer	22	233	6	41
Lenawee	12	151	5	176
Livingston	14	211	5	106
Macomb	8	72	1	(D)
Manistee	5	81	–	–
Mason	8	131	3	56
Mecosta	4	(D)	2	(D)
Menominee	6	37	1	(D)
Midland	8	37	2	(D)
Missaukee	4	23	1	(D)
Monroe	16	525	6	391
Montcalm	7	117	5	20
Montmorency	5	32	1	(D)
Muskegon	3	16	2	(D)
Newaygo	5	33	–	–
Oakland	6	214	3	(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
DUCKS—Con.					
Counties, 1992—Con.					
Oceana		5	41	–	–
Osceola		7	79	1	(D)
Otsego		3	19	2	(D)
Ottawa		5	(D)	3	(D)
Presque Isle		3	6	1	(D)
Saginaw		12	297	3	(D)
St. Clair		16	134	4	87
St. Joseph		4	(D)	1	(D)
Sanilac		12	202	3	150
Shiawassee		16	170	1	(D)
Tuscola		20	228	5	39
Van Buren		15	(D)	5	(D)
Washtenaw		10	137	1	(D)
Wayne		5	(D)	3	(D)
Wexford		3	29	–	–
All other counties		16	166	10	1 467
GEESE					
State Total					
Michigan	1992	410	4 892	79	1 622
	1987	582	5 791	113	1 856
Counties, 1992					
Alcona		4	25	1	(D)
Allegan		14	119	–	–
Alpena		4	25	–	–
Antrim		3	8	–	–
Arenac		3	18	–	–
Barry		9	67	2	(D)
Bay		3	28	2	(D)
Berrien		4	14	1	(D)
Branch		6	35	5	13
Calhoun		12	187	6	48
Cass		13	83	1	(D)
Charlevoix		3	8	–	–
Cheboygan		3	18	2	(D)
Clinton		6	31	–	–
Crawford		5	50	1	(D)
Eaton		5	23	1	(D)
Genesee		10	106	1	(D)
Gladwin		7	52	1	(D)
Gogebic		3	10	–	–
Grand Traverse		4	19	–	–
Gratiot		4	(D)	2	(D)
Hillsdale		8	36	2	(D)
Houghton		5	39	–	–
Huron		5	21	1	(D)
Ingham		9	37	–	–
Ionia		5	15	–	–
Iosco		3	(D)	–	–
Isabella		4	16	–	–
Jackson		7	32	1	(D)
Kalamazoo		7	84	1	(D)
Kent		9	69	–	–
Lake		3	17	–	–
Lapeer		13	107	3	8
Leelanau		3	10	1	(D)
Lenawee		12	24	3	7
Livingston		8	105	3	10
Macomb		5	8	–	–
Manistee		5	30	–	–
Mason		5	26	3	10
Mecosta		5	85	2	(D)
Menominee		3	7	–	–
Midland		3	10	1	(D)
Missaukee		3	29	–	–
Monroe		11	179	3	(D)
Montcalm		6	21	1	(D)
Muskegon		5	23	1	(D)
Newaygo		4	8	–	–
Oakland		12	152	2	(D)
Saginaw		6	158	2	(D)
St. Clair		15	166	3	19
St. Joseph		3	(D)	1	(D)
Sanilac		8	142	2	(D)
Shiawassee		16	151	3	14
Tuscola		8	59	–	–
Van Buren		14	83	2	(D)
Washtenaw		17	356	3	4
All other counties		30	1 436	9	1 043
PIGEONS OR SQUAB					
State Total					
Michigan	1992	47	3 498	13	1 586
	1987	63	5 196	15	2 584

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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
PHEASANTS					
State Total					
Michigan	1992	105	26 932	56	84 949
	1987	107	14 607	51	73 631
QUAIL					
State Total					
Michigan	1992	24	9 403	19	20 277
	1987	25	9 679	14	24 095
OTHER POULTRY					
State Total					
Michigan	1992	126	10 290	41	10 529
	1987	110	7 437	36	7 796
POULTRY HATCHED (SEE TEXT)					
State Total					
Michigan	1992	189	1 125 154	319	6 717 982
	1987	136	1 734 042	313	11 217 376

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					
Michigan 1992	335	860	57	145	41
1987	273	589	39	69	20
Counties, 1992					
Allegan	11	30	4	10	2
Alpena	3	9	1	(D)	(D)
Antrim	4	7	–	–	–
Barry	11	19	2	(D)	(D)
Berrien	9	11	2	(D)	(D)
Branch	7	15	1	(D)	(D)
Calhoun	8	17	1	(D)	(D)
Cass	4	8	1	(D)	(D)
Clinton	8	26	4	16	10
Delta	4	4	–	–	–
Eaton	9	21	2	(D)	(D)
Genesee	10	17	2	(D)	(D)
Gratiot	3	15	–	–	–
Hillsdale	14	32	4	13	2
Huron	4	4	–	–	–
Ingham	11	33	4	10	2
Ionia	5	7	–	–	–
Iosco	3	4	–	–	–
Isabella	4	7	–	–	–
Jackson	8	11	1	(D)	(D)
Kalamazoo	13	25	1	(D)	(D)
Kent	13	39	1	(D)	(D)
Lapeer	15	37	5	8	2
Lenawee	4	6	–	–	–
Livingston	4	(D)	1	(D)	(D)
Manistee	5	14	–	–	–
Mason	3	3	1	(D)	(D)
Menominee	5	13	2	(D)	(D)
Midland	3	(D)	–	–	–
Monroe	4	33	–	–	–
Montcalm	7	20	1	(D)	(D)
Newaygo	8	18	2	(D)	(D)
Oakland	13	46	2	(D)	(D)
Oceana	3	3	–	–	–
Ogemaw	3	5	2	(D)	(D)
Osceola	3	4	–	–	–
Ottawa	9	29	3	8	2
St. Clair	8	50	–	–	–
St. Joseph	5	11	–	–	–
Sanilac	6	8	–	–	–

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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)
MULES, BURROS, AND DONKEYS — Con.					
Counties, 1992 — Con.					
Shiawassee	4	5	1	(D)	(D)
Tuscola	7	20	1	(D)	(D)
Van Buren	4	8	1	(D)	(D)
Washtenaw	13	31	–	–	–
All other counties	33	92	4	9	2
GOATS, TOTAL					
State Total					
Michigan 1992	1 170	14 607	402	6 467	(NA)
1987	1 234	21 405	469	9 252	(NA)
Counties, 1992					
Alger	3	19	2	(D)	(NA)
Allegan	44	614	12	179	(NA)
Alpena	9	64	1	(D)	(NA)
Antrim	8	71	2	(D)	(NA)
Arenac	4	7	–	–	(NA)
Barry	27	967	10	356	(NA)
Bay	6	9	3	4	(NA)
Berrien	24	395	11	332	(NA)
Branch	21	222	4	(D)	(NA)
Calhoun	31	517	9	132	(NA)
Cass	29	184	12	134	(NA)
Charlevoix	9	388	2	(D)	(NA)
Cheboygan	3	(D)	1	(D)	(NA)
Chippewa	7	451	4	(D)	(NA)
Clare	4	48	1	(D)	(NA)
Clinton	30	493	14	179	(NA)
Crawford	4	(D)	1	(D)	(NA)
Eaton	35	151	10	63	(NA)
Emmet	6	25	4	12	(NA)
Genesee	36	504	10	202	(NA)
Gladwin	13	316	3	9	(NA)
Grand Traverse	5	35	2	(D)	(NA)
Gratiot	15	91	4	24	(NA)
Hillsdale	31	197	9	107	(NA)
Houghton	5	94	1	(D)	(NA)
Huron	5	9	1	(D)	(NA)
Ingham	34	431	15	258	(NA)
Ionia	21	336	10	168	(NA)
Iosco	3	14	1	(D)	(NA)
Isabella	9	76	4	42	(NA)
Jackson	45	1 176	23	689	(NA)
Kalamazoo	21	145	8	96	(NA)
Kalkaska	8	86	4	(D)	(NA)
Kent	30	242	5	(D)	(NA)
Lapeer	37	414	18	104	(NA)
Lenawee	30	272	5	14	(NA)
Livingston	30	238	7	78	(NA)
Macomb	9	83	4	11	(NA)
Manistee	6	34	2	(D)	(NA)
Mason	15	214	4	(D)	(NA)
Mecosta	12	353	7	296	(NA)
Menominee	4	16	2	(D)	(NA)
Midland	11	35	3	(D)	(NA)
Missaukee	8	33	–	–	(NA)
Monroe	33	223	16	113	(NA)
Montcalm	16	163	7	107	(NA)
Muskegon	11	37	4	24	(NA)
Newaygo	21	330	8	48	(NA)
Oakland	29	297	7	59	(NA)
Oceana	8	30	3	12	(NA)
Ogemaw	4	4	1	(D)	(NA)
Ontonagon	5	(D)	1	(D)	(NA)
Osceola	21	147	7	92	(NA)
Oscoda	5	15	2	(D)	(NA)
Ottawa	23	229	9	147	(NA)
Presque Isle	4	24	2	(D)	(NA)
Roscommon	4	13	3	14	(NA)
Saginaw	11	231	5	95	(NA)
St. Clair	41	770	14	270	(NA)
St. Joseph	25	359	8	166	(NA)
Sanilac	25	150	8	39	(NA)
Shiawassee	30	449	8	110	(NA)
Tuscola	27	342	9	120	(NA)
Van Buren	19	95	7	36	(NA)
Washtenaw	36	314	9	117	(NA)
Wayne	7	55	2	(D)	(NA)
Wexford	3	12	1	(D)	(NA)
All other counties	15	91	6	210	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Michigan 1992	769	3 405	230	1 554	62
1987	663	2 766	214	1 541	56

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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)
RABBITS AND THEIR PELTS						
State Total						
Michigan	1992	708	15 552	252	39 572	257
	1987	618	20 540	236	43 550	451
Counties, 1992						
Alger		3	(D)	2	(D)	(D)
Allegan		21	320	4	(D)	(D)
Alpena		9	47	–	–	–
Antrim		7	45	–	–	–
Barry		15	106	5	57	(Z)
Berrien		13	180	5	152	1
Branch		7	51	2	(D)	(D)
Calhoun		17	537	5	469	2
Cass		11	99	5	115	(Z)
Charlevoix		6	50	3	(D)	(D)
Cheboygan		3	116	3	(D)	(D)
Chippewa		7	10	1	(D)	(D)
Clare		5	93	1	(D)	(D)
Clinton		10	98	2	(D)	(D)
Crawford		4	(D)	1	(D)	(D)
Delta		7	222	6	440	2
Dickinson		3	(D)	2	(D)	(D)
Eaton		24	903	11	293	3
Emmet		4	15	1	(D)	(D)
Genesee		20	359	7	464	4
Gladwin		7	165	2	(D)	(D)
Grand Traverse		10	98	3	330	1
Gratiot		10	626	3	(D)	(D)
Hillsdale		21	410	8	206	2
Houghton		8	41	1	(D)	(D)
Huron		6	21	1	(D)	(D)
Ingham		8	89	1	(D)	(D)
Ionia		8	87	6	103	1
Iosco		3	13	–	–	–
Isabella		11	259	3	(D)	(Z)
Jackson		17	240	6	(D)	1
Kalamazoo		17	1 672	8	(D)	(D)
Kalkaska		4	14	1	(D)	(D)
Kent		13	414	5	496	(D)
Lake		3	21	1	(D)	(D)
Lapeer		16	185	8	307	2
Leelanau		3	54	2	(D)	(D)
Lenawee		16	353	7	(D)	4
Livingston		15	249	7	294	1
Macomb		10	54	3	21	(Z)
Manistee		4	72	3	35	(Z)
Mason		8	212	5	248	1
Mecosta		12	108	4	26	(Z)
Midland		9	81	–	–	–
Missaukee		6	264	2	(D)	(D)
Monroe		8	298	6	172	1
Montcalm		14	138	5	130	1
Montmorency		3	20	–	–	–
Muskegon		11	124	2	(D)	(D)
Newaygo		10	65	3	(D)	(D)
Oakland		13	414	4	(D)	(D)
Oceana		4	13	3	24	(Z)
Ogemaw		4	(D)	2	(D)	(D)
Ontonagon		3	38	–	–	–
Osceola		11	207	4	(D)	4
Ottawa		18	349	7	321	2
Presque Isle		8	505	3	1 225	6
Saginaw		7	(D)	4	(D)	(D)
St. Clair		22	251	8	616	2
St. Joseph		5	120	2	(D)	(D)
Sanilac		19	501	2	(D)	(D)
Shiawassee		21	683	6	1 423	4
Tuscola		22	239	8	130	1
Van Buren		16	183	8	402	2
Washtenaw		19	540	11	525	5
Wayne		5	34	2	(D)	(D)
Wexford		4	43	–	–	–
All other counties		20	379	6	275	1
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS						
State Total						
Michigan	1992	148	(X)	177	(X)	19 298
	1987	145	(X)	113	(X)	10 818

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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 — Con.					
Counties, 1992					
Allegan	5	(X)	5	(X)	46
Barry	6	(X)	4	(X)	(D)
Bay	3	(X)	4	(X)	31
Berrien	2	(X)	5	(X)	18
Charlevoix	5	(X)	5	(X)	348
Cheboygan	3	(X)	3	(X)	43
Eaton	9	(X)	7	(X)	68
Genesee	6	(X)	6	(X)	29
Grand Traverse	4	(X)	3	(X)	(D)
Gratiot	2	(X)	4	(X)	4
Hillsdale	4	(X)	2	(X)	(D)
Huron	–	(X)	3	(X)	(D)
Ingham	8	(X)	11	(X)	249
Ionia	3	(X)	2	(X)	(D)
Isabella	–	(X)	3	(X)	3
Kalamazoo	5	(X)	6	(X)	(D)
Kent	6	(X)	8	(X)	121
Lenawee	3	(X)	3	(X)	33
Mecosta	3	(X)	2	(X)	(D)
Monroe	3	(X)	3	(X)	(D)
Montcalm	3	(X)	9	(X)	35
Oakland	4	(X)	8	(X)	30
Oceana	–	(X)	3	(X)	6
Ontonagon	2	(X)	3	(X)	(D)
Otsego	3	(X)	3	(X)	(D)
Ottawa	5	(X)	5	(X)	46
Saginaw	3	(X)	4	(X)	52
St. Clair	2	(X)	5	(X)	6
St. Joseph	3	(X)	3	(X)	(D)
Washtenaw	3	(X)	6	(X)	(D)
Wayne	1	(X)	3	(X)	2
All other counties	39	(X)	36	(X)	283

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										
Michigan	18 962	2 221 271	226 824 263	838	165 182	25 140	1 982 401	189 779 819	979	134 704
Counties										
Alcona	13	1 156	66 685	–	–	35	1 537	155 740	–	–
Allegan	648	83 041	8 590 184	28	5 232	827	69 009	6 221 646	37	3 137
Alpena	52	3 560	179 961	–	–	94	3 373	302 645	–	–
Antrim	37	1 482	120 966	1	(D)	81	4 439	416 034	5	(D)
Arenac	131	13 344	1 059 270	1	(D)	175	11 538	1 099 357	4	166
Barry	297	32 496	3 414 675	9	961	469	31 050	2 802 637	14	1 705
Bay	405	44 206	5 006 719	11	770	477	35 358	3 624 188	17	1 110
Benzie	13	565	40 818	–	–	26	705	42 465	–	–
Berrien	352	39 889	4 388 800	18	4 124	500	38 166	3 895 815	12	2 580
Branch	637	88 542	10 169 971	101	17 459	810	68 339	7 211 967	115	15 138
Calhoun	600	76 216	7 916 918	29	4 627	755	64 654	5 436 815	40	5 948
Cass	408	66 426	7 492 627	45	8 838	552	58 818	5 890 101	54	8 143
Charlevoix	25	1 355	82 144	–	–	57	2 563	226 197	–	–
Cheboygan	16	458	31 080	1	(D)	36	724	59 725	–	–
Chippewa	5	70	2 680	–	–	5	161	8 420	–	–
Clare	55	3 594	238 979	1	(D)	85	3 639	227 055	1	(D)
Clinton	645	57 269	6 024 228	7	922	812	50 452	4 770 290	8	819
Delta	10	416	40 570	1	(D)	33	1 159	109 784	–	–
Dickinson	6	268	13 220	–	–	9	443	37 270	–	–
Eaton	548	61 235	6 507 646	2	(D)	744	50 111	4 831 215	11	454
Emmet	26	1 003	58 488	–	–	53	2 186	209 678	–	–
Genesee	244	38 276	3 293 655	1	(D)	370	36 725	3 198 056	2	(D)
Gladwin	113	5 314	391 377	–	–	166	6 303	442 749	–	–
Grand Traverse	63	4 150	271 178	–	–	97	6 404	352 151	2	(D)
Gratiot	586	77 436	8 613 615	18	1 198	664	61 687	6 080 073	9	473
Hillsdale	617	73 169	7 784 467	17	2 344	804	69 648	6 422 151	23	2 842
Houghton	3	(D)	(D)	–	–	7	309	38 960	–	–
Huron	870	116 864	11 410 473	14	676	1 022	95 978	9 516 420	15	854
Ingham	370	53 624	5 196 447	2	(D)	528	55 236	4 564 646	2	(D)
Ionia	589	65 062	6 517 685	14	2 230	747	54 841	5 487 336	12	1 222

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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
CORN FOR GRAIN OR SEED (BUSHELS)—Con.										
Counties—Con.										
Iosco	50	2 572	128 216	–	–	74	2 641	223 230	–	–
Isabella	404	39 901	3 331 947	6	519	490	33 545	2 581 707	8	434
Jackson	525	64 462	6 556 021	14	4 419	656	55 799	3 866 457	18	3 716
Kalamazoo	299	50 030	5 603 069	49	13 438	403	43 636	4 391 393	54	9 810
Kalkaska	12	562	41 240	1	(D)	41	1 343	114 951	5	479
Kent	404	39 798	3 271 022	14	1 780	596	39 847	3 684 369	15	2 016
Lake	9	186	8 880	–	–	20	256	15 860	–	–
Lapeer	425	47 862	4 321 823	2	(D)	562	46 631	4 922 521	3	124
Leelanau	62	3 116	232 992	–	–	69	3 121	241 705	1	(D)
Lenawee	752	106 695	12 934 524	7	1 316	941	92 890	9 007 354	9	1 435
Livingston	222	30 362	2 888 002	1	(D)	352	28 864	2 999 166	2	(D)
Macomb	163	15 490	1 588 900	1	(D)	240	15 496	1 710 229	1	(D)
Manistee	39	692	51 179	2	(D)	62	1 496	74 909	1	(D)
Mason	113	7 429	511 387	6	607	154	7 959	636 048	6	498
Mecosta	195	10 693	708 206	10	1 500	274	11 825	842 597	12	1 158
Menominee	54	3 308	176 394	–	–	113	6 524	566 436	–	–
Midland	194	22 700	2 274 757	4	520	240	19 602	1 913 103	5	276
Missaukee	45	3 848	269 751	6	361	76	4 236	296 833	10	581
Monroe	568	63 059	7 683 104	4	630	719	56 040	5 895 726	6	562
Montcalm	455	42 669	3 597 876	69	9 964	605	41 000	3 629 977	87	8 062
Montmorency	14	659	32 866	–	–	24	1 561	142 027	–	–
Muskegon	136	14 772	862 248	5	(D)	175	15 968	1 280 638	4	(D)
Newaygo	230	13 670	906 164	4	(D)	334	17 133	1 514 391	9	1 031
Oakland	70	11 153	1 051 553	–	–	105	14 268	1 501 057	1	(D)
Oceana	146	8 373	615 110	13	826	203	8 599	714 264	6	353
Ogemaw	65	6 254	385 200	2	(D)	103	6 848	604 420	1	(D)
Osceola	40	2 590	162 594	2	(D)	98	4 509	336 676	3	260
Otsego	11	332	27 687	–	–	35	814	74 473	–	–
Ottawa	525	42 362	3 724 693	23	1 873	683	42 328	4 055 681	38	1 997
Presque Isle	39	2 430	175 577	1	(D)	68	2 839	258 173	1	(D)
Saginaw	771	80 104	8 858 816	6	870	830	61 461	6 799 074	8	587
St. Clair	301	31 499	2 717 951	1	(D)	444	29 812	3 246 807	1	(D)
St. Joseph	564	107 668	12 512 015	202	64 142	653	79 798	9 435 911	209	44 080
Sanilac	718	102 227	9 395 093	5	132	988	85 554	8 899 671	3	(D)
Schoolcraft	5	104	13 550	–	–	4	100	12 300	–	–
Shiawassee	473	48 606	4 643 197	4	174	601	41 765	3 607 542	5	355
Tuscola	677	85 178	9 618 411	16	2 782	806	75 513	7 492 717	15	1 054
Van Buren	283	38 255	3 694 589	26	3 213	430	35 282	3 615 044	33	4 748
Washtenaw	457	52 646	5 560 722	10	1 284	672	53 481	4 358 691	15	1 825
Wayne	40	4 283	601 771	–	–	78	4 127	391 641	–	–
Wexford	16	1 845	133 910	1	(D)	46	1 733	97 135	1	(D)
All other counties	7	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Michigan	12	297	18 571	–	–	31	650	45 539	–	–
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Michigan	12 433	583 245	29 350 586	81	5 182	10 327	356 073	16 465 394	80	5 851
Counties										
Alcona	21	679	33 821	–	–	13	468	19 762	–	–
Allegan	250	8 906	444 092	1	(D)	266	6 329	267 034	2	(D)
Alpena	68	1 834	77 600	–	–	50	803	29 624	–	–
Antrim	12	289	9 211	1	(D)	17	1 031	35 814	3	(D)
Arenac	106	4 735	281 866	–	–	100	3 559	185 507	2	(D)
Barry	194	11 350	507 060	1	(D)	237	7 953	311 952	1	(D)
Bay	257	7 933	469 875	1	(D)	199	4 179	231 252	1	(D)
Berrien	138	6 450	250 899	1	(D)	182	5 524	264 439	1	(D)
Branch	251	8 299	330 489	–	–	273	7 210	312 779	2	(D)
Calhoun	343	15 298	655 728	–	–	414	13 774	569 849	–	–
Cass	144	6 010	250 290	1	(D)	158	5 783	268 196	2	(D)
Charlevoix	4	89	2 007	–	–	6	67	1 930	–	–
Cheboygan	12	359	6 970	–	–	11	236	13 305	–	–
Chippewa	16	199	2 471	–	–	9	178	5 810	–	–
Clare	53	1 572	69 332	–	–	33	845	28 327	–	–
Clinton	634	27 419	1 349 228	5	104	494	15 533	687 557	2	(D)
Delta	15	1 053	36 832	–	–	–	–	–	–	–
Eaton	403	26 205	1 347 536	–	–	444	19 606	873 556	1	(D)
Emmet	8	68	2 160	–	–	10	129	5 060	–	–
Genesee	218	11 275	486 231	2	(D)	142	5 450	230 926	–	–
Gladwin	100	2 613	108 936	–	–	67	1 519	61 695	–	–
Grand Traverse	43	2 213	75 136	–	–	47	1 446	49 798	–	–
Gratiot	356	16 131	819 906	6	230	260	9 273	439 413	2	(D)
Hillsdale	310	10 527	424 493	–	–	324	8 098	375 760	–	–
Huron	827	47 761	3 159 791	3	128	593	23 356	1 371 331	1	(D)
Ingham	265	17 891	847 122	2	(D)	283	13 538	655 440	–	–
Ionia	449	25 347	1 226 480	1	(D)	418	16 262	712 061	2	(D)
Iosco	35	832	50 068	–	–	14	385	12 942	–	–
Iron	3	208	5 840	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	299	11 929	565 060	4	234	257	8 281	349 521	1	(D)

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Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS) —Con.										
Counties—Con.										
Jackson	272	11 228	501 873	1	(D)	290	9 052	359 503	1	(D)
Kalamazoo	155	8 747	363 044	3	128	200	10 528	436 500	6	338
Kalkaska	3	(D)	(D)	–	–	14	511	23 152	2	(D)
Kent	206	7 744	318 398	3	420	205	5 565	243 064	1	(D)
Lake	3	27	(D)	–	–	3	(D)	2 550	–	–
Lapeer	273	10 589	498 395	–	–	160	4 966	214 661	1	(D)
Leelanau	12	210	7 493	–	–	13	207	7 184	–	–
Lenawee	528	32 062	1 675 120	–	–	493	19 552	972 266	1	(D)
Livingston	147	7 055	319 971	–	–	155	5 449	229 638	–	–
Mackinac	7	350	18 400	–	–	6	154	6 005	–	–
Macomb	125	4 377	234 609	–	–	68	1 926	90 293	–	–
Manistee	14	214	9 102	–	–	17	460	10 303	–	–
Mason	75	2 820	110 011	1	(D)	49	1 550	60 686	–	–
Mecosta	88	2 298	82 623	2	(D)	85	1 867	58 956	–	–
Menominee	9	172	4 155	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	92	3 060	165 075	–	–	68	2 168	120 872	–	–
Missaukee	28	544	22 275	–	–	20	361	11 317	1	(D)
Monroe	418	20 039	1 107 043	3	58	249	8 510	439 168	1	(D)
Montcalm	260	15 885	660 874	22	2 562	281	12 634	488 076	16	1 160
Montmorency	21	717	33 418	–	–	16	441	12 998	–	–
Muskegon	53	1 484	63 419	–	–	27	805	33 128	1	(D)
Newaygo	77	1 693	67 316	–	–	63	1 039	41 947	–	–
Oakland	35	2 270	111 397	–	–	43	1 707	71 908	2	(D)
Oceana	55	1 532	62 376	1	(D)	47	1 003	39 188	–	–
Ogemaw	48	2 032	107 370	–	–	22	1 090	39 684	–	–
Osceola	30	497	15 398	1	(D)	25	458	16 141	1	(D)
Otsego	13	243	5 076	–	–	10	248	7 974	1	(D)
Ottawa	206	4 863	206 383	–	–	109	2 011	82 869	–	–
Presque Isle	39	1 253	40 236	1	(D)	42	1 194	46 618	–	–
Saginaw	569	24 771	1 404 450	–	–	354	12 071	700 737	2	(D)
St. Clair	364	16 543	806 416	1	(D)	91	2 962	113 300	–	–
St. Joseph	115	3 755	137 120	4	172	191	5 841	242 451	10	474
Sanilac	770	45 662	2 539 428	4	36	314	13 372	650 520	1	(D)
Shiawassee	524	26 566	1 274 136	–	–	339	10 916	514 717	1	(D)
Tuscola	453	24 746	1 469 620	3	163	377	16 309	907 721	2	(D)
Van Buren	84	3 001	120 401	2	(D)	110	4 209	189 387	2	(D)
Washtenaw	386	16 760	798 275	–	–	398	13 052	575 650	4	296
Wayne	25	1 040	59 581	–	–	21	422	13 761	–	–
Wexford	10	301	9 860	–	–	18	347	12 708	–	–
All other counties	7	(D)	7 855	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SPRING WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Michigan	179	6 508	278 133	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Allegan	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	3	44	872	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	5	190	7 160	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	5	106	2 538	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	7	330	15 803	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	10	831	32 310	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	8	344	15 840	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	5	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	3	130	3 650	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	17	1 005	54 406	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	3	51	2 191	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	7	315	16 389	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	3	208	5 840	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	7	255	13 457	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	6	166	6 482	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	3	126	5 680	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	4	87	3 552	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	4	110	3 960	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	3	88	1 920	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	5	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	3	30	960	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	3	40	1 980	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	6	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	9	176	6 092	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	5	143	8 780	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	7	230	9 666	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	5	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	23	427	19 572	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WINTER WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Michigan	12 265	575 623	29 015 418	80	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Alcona	20	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	247	8 793	439 483	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Alpena	68	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Antrim	12	289	9 211	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	103	4 691	280 994	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	192	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	253	7 808	462 965	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	138	6 450	250 899	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	247	8 109	323 329	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	341	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	141	5 904	247 752	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	4	89	2 007	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	12	359	6 970	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	16	199	2 471	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	53	1 572	69 332	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	627	27 089	1 333 425	5	104	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	7	222	4 522	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	397	25 861	1 331 696	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	7	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	214	10 989	475 522	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gladwin	98	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	43	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	353	16 001	816 256	6	230	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	308	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	810	46 515	3 091 515	3	128	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	263	17 840	844 931	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	445	25 032	1 210 091	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	34	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	297	(D)	(D)	4	234	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	270	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	153	(D)	(D)	3	128	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	206	7 744	318 398	3	420	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	3	27	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	267	10 334	484 938	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	11	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	516	31 637	1 656 938	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	147	6 929	314 291	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	7	350	18 400	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	125	4 377	234 609	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	12	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	71	2 733	106 459	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	80	2 122	77 037	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	6	84	2 235	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	92	3 060	165 075	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	28	544	22 275	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	414	19 832	1 097 303	3	58	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	255	15 775	658 234	22	2 562	(NA)	(NA)	(NA)	(NA)	(NA)
Montmorency	21	717	33 418	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	53	1 484	63 419	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	74	1 663	66 356	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	35	2 270	111 397	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	54	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ogemaw	48	2 032	107 370	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	29	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	13	243	5 076	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	205	4 823	204 403	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	38	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	564	24 598	1 398 389	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	356	16 367	800 324	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	114	(D)	(D)	4	172	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	765	45 519	2 530 648	4	36	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	519	26 336	1 264 470	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	451	24 380	1 451 374	3	163	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	84	3 001	120 401	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	384	16 624	792 991	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	25	1 040	59 581	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	10	301	9 860	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	7	222	7 855	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
NONSPECIFIED WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Michigan	32	1 114	57 035	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Huron	5	241	13 870	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	7	259	11 700	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	5	66	1 626	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	15	548	29 839	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Michigan	704	20 936	1 094 111	1	(D)	1 571	46 090	2 454 284	4	64
Counties										
Alcona	3	30	(D)	–	–	11	212	10 720	–	–
Alger	7	344	22 692	–	–	11	363	20 139	–	–
Allegan	9	189	6 660	–	–	24	265	7 724	–	–
Alpena	15	296	19 630	–	–	18	465	25 900	–	–
Antrim	5	45	1 400	–	–	4	108	2 280	–	–
Arenac	6	56	3 382	–	–	5	172	9 580	–	–
Baraga	5	130	4 110	–	–	11	162	7 954	–	–
Barry	9	184	6 805	–	–	18	256	9 194	–	–
Calhoun	6	86	1 914	–	–	14	256	7 162	–	–
Cass	10	319	8 345	–	–	10	263	14 750	1	(D)
Charlevoix	9	165	6 860	–	–	14	260	11 560	–	–
Cheboygan	19	511	20 750	–	–	31	747	44 809	–	–
Chippewa	6	26	963	–	–	33	597	25 215	–	–
Clare	5	142	6 375	–	–	24	457	19 569	–	–
Clinton	8	260	9 400	–	–	37	790	37 980	–	–
Delta	43	1 801	105 365	–	–	61	2 634	136 330	–	–
Dickinson	4	118	3 210	–	–	5	191	6 290	–	–
Eaton	4	47	3 350	–	–	17	712	9 787	–	–
Emmet	12	255	13 789	–	–	19	309	20 615	–	–
Genesee	7	497	32 460	–	–	15	450	23 892	–	–
Gladwin	4	(D)	1 935	–	–	36	635	23 902	–	–
Grand Traverse	10	372	15 152	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	5	866	16 676	–	–	17	349	18 710	–	–
Hillsdale	5	70	2 520	–	–	11	140	5 971	–	–
Houghton	6	151	6 590	–	–	16	286	11 336	–	–
Huron	86	3 469	244 467	–	–	204	8 433	564 264	–	–
Ingham	6	54	2 743	–	–	14	184	11 126	–	–
Ionia	6	90	4 135	–	–	41	1 638	65 371	1	(D)
Iosco	3	80	(D)	–	–	7	185	9 259	–	–
Iron	3	95	3 180	–	–	5	83	4 460	–	–
Isabella	15	455	21 016	–	–	62	1 494	74 412	–	–
Jackson	6	78	3 330	–	–	11	162	7 910	–	–
Kent	6	83	4 358	–	–	29	677	32 464	–	–
Lapeer	17	615	33 865	–	–	29	631	35 597	–	–
Lenawee	3	60	2 640	–	–	16	196	12 319	1	(D)
Mackinac	3	35	(D)	–	–	14	342	15 660	–	–
Marquette	5	441	19 790	–	–	5	298	12 000	–	–
Mason	7	100	5 145	–	–	10	133	5 940	–	–
Mecosta	8	162	5 994	–	–	15	371	10 667	–	–
Menominee	40	1 298	68 191	–	–	82	2 674	124 312	1	(D)
Missaukee	4	37	1 320	–	–	5	56	2 220	–	–
Monroe	5	58	1 620	–	–	5	40	2 460	–	–
Montcalm	17	385	14 647	–	–	46	1 150	65 677	–	–
Montmorency	11	307	16 640	–	–	8	194	12 994	–	–
Newaygo	5	74	1 980	–	–	13	117	3 880	–	–
Oceana	5	69	4 550	–	–	8	183	7 200	–	–
Ogemaw	11	451	25 495	–	–	17	601	32 062	–	–
Osceola	11	183	7 845	1	(D)	16	350	12 337	–	–
Oscoda	4	50	2 120	–	–	3	39	(D)	–	–
Otsego	3	(D)	3 400	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	8	86	3 485	–	–	25	504	23 637	–	–
Presque Isle	34	936	43 697	–	–	42	1 068	53 785	–	–
Saginaw	6	185	6 513	–	–	7	182	7 360	–	–
St. Clair	14	303	18 736	–	–	30	895	38 844	–	–
St. Joseph	4	32	1 120	–	–	9	89	4 010	–	–
Sanilac	49	1 443	77 396	–	–	117	5 723	345 446	–	–
Schoolcraft	8	390	22 360	–	–	10	378	16 495	–	–
Shiawassee	12	226	12 362	–	–	30	910	57 017	–	–
Tuscola	15	507	33 875	–	–	39	2 456	147 320	–	–
Van Buren	7	159	6 475	–	–	14	279	15 710	–	–
Washtenaw	17	227	9 751	–	–	50	1 112	53 547	–	–
All other counties	18	606	31 498	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
Michigan	43	640	5 621	–	–	68	881	14 630	2	(D)
Counties										
Huron	4	20	340	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	3	46	550	–	–	–	–	–	–	–
Montcalm	5	164	1 104	–	–	6	(D)	1 834	–	–
Ottawa	3	35	775	–	–	–	–	–	–	–
Saginaw	3	52	258	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	4	13	110	–	–	4	16	270	–	–
All other counties	21	310	2 484	–	–	(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
CANOLA (POUNDS)										
State Total										
Michigan	118	3 699	3 374 585	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Allegan	12	316	319 619	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	5	260	262 240	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	3	55	44 530	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	4	88	87 440	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	6	209	165 880	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	6	185	125 332	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	4	106	111 000	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	10	200	94 524	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	3	152	92 250	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	3	69	94 040	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	6	149	126 990	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	3	41	22 000	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	3	28	6 600	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	4	108	87 688	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	3	75	28 365	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	3	30	19 000	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	7	197	144 860	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	3	130	106 000	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	3	317	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	27	984	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
EMMER AND SPELT (BUSHELS)										
State Total										
Michigan	65	1 150	71 572	–	–	22	368	24 291	–	–
Counties										
Allegan	6	107	6 230	–	–	–	–	–	–	–
Barry	8	121	7 540	–	–	–	–	–	–	–
Eaton	4	125	11 410	–	–	–	–	–	–	–
Gladwin	3	20	1 390	–	–	–	–	–	–	–
Ingham	3	24	2 000	–	–	–	–	–	–	–
Saginaw	6	124	7 600	–	–	–	–	–	–	–
Washtenaw	3	125	11 600	–	–	–	–	–	–	–
All other counties	32	504	23 802	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Michigan	5 436	113 359	6 650 151	23	574	11 392	259 445	14 634 547	45	1 003
Counties										
Alcona	17	260	18 155	–	–	33	682	34 658	–	–
Alger	8	108	6 066	–	–	9	92	2 502	–	–
Allegan	125	2 133	107 171	–	–	306	5 312	224 500	1	(D)
Alpena	128	5 250	366 437	1	(D)	179	5 333	261 399	–	–
Antrim	22	665	28 870	1	(D)	32	684	22 470	–	–
Arenac	49	1 222	88 895	–	–	98	2 669	156 472	–	–
Baraga	15	221	10 157	–	–	15	280	9 048	–	–
Barry	45	909	38 370	–	–	131	2 521	104 499	–	–
Bay	40	420	31 007	–	–	132	1 745	106 430	2	(D)
Benzie	6	50	2 604	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	10	98	5 240	–	–	63	992	52 731	–	–
Branch	80	1 032	64 761	–	–	157	2 366	113 158	–	–
Calhoun	93	1 847	110 972	–	–	222	4 597	235 360	–	–
Cass	58	1 191	50 076	–	–	107	1 980	97 445	–	–
Charlevoix	27	407	22 890	–	–	29	492	24 639	–	–
Cheboygan	30	481	24 075	–	–	34	547	32 759	–	–
Chippewa	73	2 197	104 398	–	–	155	3 859	179 551	–	–
Clare	52	1 114	59 336	–	–	78	1 631	79 992	–	–
Clinton	129	1 984	98 110	2	(D)	374	6 494	384 661	1	(D)
Crawford	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	66	2 234	125 571	–	–	75	1 985	82 533	–	–
Dickinson	18	424	20 456	–	–	22	802	39 360	1	(D)
Eaton	75	1 129	64 383	–	–	199	3 463	192 286	1	(D)
Emmet	45	900	45 908	–	–	52	1 209	59 783	–	–
Genesee	59	937	49 917	–	–	232	6 552	370 289	–	–
Gladwin	85	1 451	83 649	1	(D)	129	2 704	136 366	–	–
Gogebic	4	44	3 100	–	–	6	51	(D)	–	–
Grand Traverse	49	868	41 072	–	–	54	1 088	38 997	–	–
Gratiot	58	1 202	50 954	–	–	230	4 680	303 522	–	–
Hillsdale	96	1 400	83 812	1	(D)	193	3 304	174 413	–	–

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Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Houghton	29	506	21 870	–	–	45	948	36 924	–	–
Huron	335	7 126	603 820	–	–	653	17 195	1 242 557	–	–
Ingham	49	1 009	51 485	–	–	152	2 743	162 844	–	–
Ionia	130	2 618	114 636	–	–	357	7 489	400 968	1	(D)
Iosco	46	1 028	72 178	–	–	50	1 063	55 578	–	–
Iron	18	506	22 205	–	–	25	742	33 055	–	–
Isabella	142	2 966	152 939	–	–	293	7 313	441 645	1	(D)
Jackson	103	2 473	166 322	–	–	230	4 518	190 355	1	(D)
Kalamazoo	49	914	48 038	–	–	102	2 482	111 234	–	–
Kalkaska	3	(D)	(D)	–	–	6	88	2 193	1	(D)
Kent	156	3 364	162 063	–	–	296	5 961	286 411	1	(D)
Lake	13	197	8 600	–	–	21	271	10 654	–	–
Lapeer	156	3 088	177 122	–	–	326	8 380	526 060	2	(D)
Leelanau	27	363	19 943	–	–	32	374	13 324	–	–
Lenawee	103	1 796	124 174	–	–	219	4 126	230 177	1	(D)
Livingston	45	800	46 520	1	(D)	155	3 484	210 655	–	–
Luce	3	148	6 850	–	–	7	179	7 710	–	–
Mackinac	15	418	20 100	–	–	22	659	26 235	–	–
Macomb	30	426	23 200	2	(D)	125	2 842	179 009	–	–
Manistee	18	160	6 800	1	(D)	21	263	6 046	–	–
Marquette	11	170	11 977	–	–	21	299	15 278	–	–
Mason	61	856	42 631	–	–	103	1 955	102 341	–	–
Mecosta	100	1 497	63 000	–	–	152	2 725	107 084	–	–
Menominee	73	1 735	95 645	–	–	105	1 972	90 763	–	–
Midland	27	360	24 814	–	–	71	1 257	74 775	1	(D)
Missaukee	62	1 584	81 840	1	(D)	81	1 617	61 236	2	(D)
Monroe	83	1 069	86 240	–	–	208	3 927	250 635	1	(D)
Montcalm	123	2 514	99 231	5	120	272	6 329	330 401	9	199
Montmorency	36	1 133	58 405	–	–	46	1 185	62 715	–	–
Muskegon	46	942	46 423	–	–	69	1 350	76 518	–	–
Newaygo	78	1 157	47 233	–	–	144	2 340	110 295	–	–
Oakland	14	447	26 076	–	–	58	1 379	80 127	2	(D)
Oceana	42	720	38 770	–	–	57	910	42 054	2	(D)
Ogemaw	68	1 493	104 684	2	(D)	77	2 166	135 650	1	(D)
Ontonagon	26	729	23 221	–	–	37	1 014	30 439	–	–
Osceola	56	1 015	49 783	–	–	89	1 658	59 699	–	–
Oscoda	15	172	9 957	–	–	15	141	6 544	–	–
Otsego	30	631	33 092	1	(D)	40	1 036	36 668	1	(D)
Ottawa	120	1 856	85 414	–	–	267	4 595	210 925	2	(D)
Presque Isle	124	4 510	229 541	–	–	146	5 425	274 568	1	(D)
Roscommon	4	51	1 732	–	–	4	(D)	1 570	–	–
Saginaw	92	1 166	72 382	–	–	306	4 931	342 267	1	(D)
St. Clair	121	2 325	146 193	1	(D)	320	8 824	555 157	–	–
St. Joseph	80	1 040	55 816	1	(D)	102	1 666	72 255	1	(D)
Sanilac	383	11 049	735 454	1	(D)	780	27 771	1 832 916	4	96
Schoolcraft	9	242	15 660	–	–	16	270	14 540	–	–
Shiawassee	130	3 237	201 806	–	–	488	12 500	800 232	1	(D)
Tuscola	143	2 607	202 997	1	(D)	342	9 700	644 360	1	(D)
Van Buren	29	454	22 501	–	–	72	1 372	53 526	–	–
Washtenaw	181	4 061	260 626	–	–	364	8 837	425 289	1	(D)
Wayne	12	132	8 235	–	–	23	429	16 736	–	–
Wexford	23	267	11 045	–	–	29	575	21 777	–	–
POPCORN (POUNDS, SHELLED)										
State Total										
Michigan	73	6 286	20 025 837	21	3 004	75	6 327	18 062 381	28	2 395
Counties										
Branch	16	1 348	4 452 388	8	1 046	15	1 203	4 200 836	9	558
Calhoun	8	539	1 485 500	1	(D)	6	491	953 950	2	(D)
Hillsdale	5	838	2 903 200	2	(D)	5	389	1 311 000	2	(D)
Jackson	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	5	233	801 595	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	3	(D)	(D)	–	–	–	–	–	–	–
St. Joseph	22	2 227	6 702 970	7	1 235	26	2 693	8 408 453	12	1 356
All other counties	7	146	876 684	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Michigan	850	16 786	449 666	12	667	822	13 517	375 860	16	452

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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) —Con.										
Counties										
Alcona	6	60	1 280	–	–	5	58	1 130	–	–
Allegan	33	398	11 095	1	(D)	41	669	17 212	1	(D)
Alpena	10	85	2 404	–	–	10	123	3 313	–	–
Antrim	13	251	5 665	1	(D)	13	261	6 660	1	(D)
Arenac	3	(D)	1 215	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	7	133	3 700	–	–	7	106	3 617	–	–
Bay	18	715	20 700	1	(D)	9	259	7 171	–	–
Benzie	6	146	3 220	–	–	4	73	940	–	–
Berrien	23	350	7 056	2	(D)	36	601	15 124	–	–
Branch	12	492	14 435	1	(D)	13	149	4 486	–	–
Calhoun	18	272	8 079	–	–	17	205	5 530	–	–
Cass	11	477	10 530	–	–	14	219	5 294	–	–
Charlevoix	10	70	1 938	–	–	7	43	860	–	–
Cheboygan	3	(D)	(D)	–	–	3	8	(D)	–	–
Chippewa	4	45	(D)	–	–	–	–	–	–	–
Clare	5	53	766	–	–	7	84	1 171	–	–
Clinton	15	913	31 923	–	–	10	337	13 230	–	–
Delta	12	161	5 030	–	–	3	34	626	–	–
Dickinson	3	28	540	–	–	–	–	–	–	–
Eaton	9	96	2 382	–	–	11	93	2 346	–	–
Emmet	3	55	1 125	–	–	3	20	390	–	–
Genesee	10	92	2 196	–	–	8	87	2 515	–	–
Gladwin	8	88	3 000	–	–	10	71	2 113	–	–
Grand Traverse	22	311	8 100	–	–	12	190	5 450	1	(D)
Gratiot	19	1 458	44 874	–	–	24	1 034	34 364	–	–
Hillsdale	14	266	8 831	–	–	11	124	5 220	–	–
Huron	8	84	2 360	–	–	9	89	2 550	–	–
Ingham	7	178	4 789	–	–	9	150	5 027	–	–
Iosco	3	(D)	1 632	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	17	303	6 638	–	–	14	233	6 177	–	–
Jackson	13	197	7 765	–	–	12	181	3 815	–	–
Kalamazoo	7	290	10 545	–	–	9	198	3 765	1	(D)
Kalkaska	5	40	334	–	–	6	111	2 720	1	(D)
Kent	13	222	5 375	–	–	21	435	12 422	–	–
Lake	3	20	260	–	–	–	–	–	–	–
Lapeer	10	140	3 035	–	–	3	(D)	(D)	–	–
Leelanau	14	254	5 373	1	(D)	12	261	7 267	–	–
Lenawee	18	294	12 806	–	–	14	457	15 960	–	–
Livingston	3	41	(D)	–	–	10	121	3 266	–	–
Macomb	7	197	6 976	1	(D)	7	78	2 045	–	–
Manistee	30	486	10 902	1	(D)	15	187	3 175	–	–
Mason	21	248	6 205	–	–	13	175	4 014	–	–
Mecosta	20	516	11 241	–	–	30	546	14 292	2	(D)
Menominee	9	149	2 958	–	–	6	67	1 986	–	–
Midland	5	10	173	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	4	25	570	–	–	5	26	(D)	–	–
Monroe	10	133	2 085	–	–	12	148	3 547	–	–
Montcalm	39	824	14 815	2	(D)	66	1 281	31 913	6	127
Muskegon	4	60	1 932	–	–	8	57	1 286	–	–
Newaygo	12	178	2 760	–	–	17	142	3 343	1	(D)
Oceana	60	1 147	22 812	–	–	41	564	13 678	–	–
Ogemaw	3	(D)	1 170	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	5	61	950	–	–	6	58	690	–	–
Oscoda	4	21	560	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	10	157	2 630	–	–	5	54	1 325	–	–
Ottawa	35	362	9 043	1	(D)	33	333	8 750	1	(D)
Presque Isle	27	395	13 646	–	–	26	548	15 090	–	–
Saginaw	18	187	5 913	–	–	12	169	6 360	–	–
St. Joseph	15	397	10 795	–	–	30	559	22 401	–	–
Sanilac	11	480	16 240	–	–	7	167	(D)	–	–
Schoolcraft	3	8	160	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	7	159	4 342	–	–	10	98	3 107	–	–
Tuscola	17	263	9 070	–	–	13	148	4 654	–	–
Van Buren	18	214	5 992	–	–	21	516	12 487	–	–
Washtenaw	14	227	6 412	–	–	13	238	5 717	–	–
Wayne	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	5	28	960	–	–	3	22	485	–	–
All other counties	15	233	6 445	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED (POUNDS)										
State Total										
Michigan	36	2 367	2 155 374	1	(D)	67	3 041	3 273 492	3	(D)
TRITICALE (BUSHELS)										
State Total										
Michigan	7	80	(D)	–	–	6	60	1 732	–	–

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Table 27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1992 and 1987

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Michigan	13 175	1 332 114	41 633 625	333	26 831	12 734	1 023 599	36 267 622	321	24 078
Counties										
Allegan	197	16 243	564 392	6	545	93	5 452	207 411	3	(D)
Alpena	4	204	2 852	–	–	9	487	10 528	–	–
Arenac	79	4 770	115 169	1	(D)	94	4 476	147 405	–	–
Barry	172	18 961	622 608	1	(D)	129	9 086	334 342	1	(D)
Bay	379	24 413	799 818	6	222	378	20 318	830 937	3	152
Berrien	350	29 518	1 022 493	10	578	384	26 110	987 745	5	484
Branch	478	39 046	1 371 423	51	4 538	553	33 447	1 093 657	60	4 017
Calhoun	415	31 856	1 015 191	4	568	360	20 783	691 837	19	1 603
Cass	287	29 191	969 970	17	1 078	287	20 888	794 189	14	1 355
Clare	5	140	1 142	–	–	6	81	1 631	–	–
Clinton	748	66 669	2 082 181	4	284	757	51 849	1 891 908	6	317
Eaton	451	46 778	1 517 660	3	181	396	26 357	989 900	6	146
Genesee	263	28 930	709 072	3	30	312	26 676	797 836	–	–
Gladwin	27	908	20 767	1	(D)	33	1 433	47 346	–	–
Gratiot	591	63 812	1 966 680	2	(D)	577	54 987	2 015 476	1	(D)
Hillsdale	489	43 000	1 437 546	5	263	578	34 700	1 071 932	4	350
Huron	212	12 161	337 460	–	–	121	5 097	156 635	–	–
Ingham	279	30 880	1 078 774	1	(D)	263	21 620	659 415	–	–
Ionia	425	41 825	1 309 692	7	349	338	22 178	841 924	4	215
Iosco	8	232	2 876	–	–	3	135	3 870	–	–
Isabella	244	19 338	510 835	2	(D)	186	11 526	381 836	–	–
Jackson	196	13 705	454 995	3	440	110	5 209	142 454	2	(D)
Kalamazoo	240	24 707	821 152	27	2 473	256	20 673	802 118	26	2 271
Kent	85	5 743	163 833	1	(D)	38	2 520	91 803	2	(D)
Lapeer	187	13 427	375 257	1	(D)	141	7 665	284 976	1	(D)
Leelanau	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	792	111 836	4 085 280	1	(D)	948	106 999	3 779 702	3	(D)
Livingston	105	9 544	270 652	1	(D)	78	4 428	147 947	–	–
Macomb	189	19 118	569 515	1	(D)	200	17 103	672 270	–	–
Mason	14	591	11 723	3	70	6	206	5 235	–	–
Mecosta	6	167	2 812	2	(D)	6	125	2 344	–	–
Menominee	3	86	1 460	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	179	18 268	575 143	1	(D)	185	15 769	576 930	1	(D)
Monroe	755	92 322	3 007 179	5	95	894	95 473	3 271 933	4	72
Montcalm	119	10 636	244 605	6	199	106	6 639	219 811	2	(D)
Muskegon	16	2 549	43 159	1	(D)	7	1 129	(D)	1	(D)
Newaygo	7	350	5 438	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	16	1 535	49 470	–	–	9	1 277	43 402	–	–
Oceana	10	323	5 445	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	4	105	3 527	–	–	3	260	10 400	–	–
Ottawa	34	1 289	36 483	1	(D)	33	1 148	38 364	–	–
Saginaw	961	121 932	3 715 603	4	105	1 025	110 340	4 132 161	6	292
St. Clair	417	50 223	1 383 405	1	(D)	418	33 349	1 234 413	1	(D)
St. Joseph	407	40 819	1 449 697	128	11 293	392	30 299	1 166 632	120	9 957
Sanilac	626	69 673	1 739 077	5	75	458	38 961	1 375 576	3	55
Shiawassee	677	77 544	2 251 049	3	220	682	68 441	2 264 901	5	170
Tuscola	472	42 769	1 368 331	2	(D)	345	22 526	874 300	1	(D)
Van Buren	171	23 679	597 615	7	362	130	9 684	346 548	12	661
Washtenaw	296	22 970	762 558	3	(D)	294	18 349	571 362	3	169
Wayne	75	6 525	153 268	–	–	98	6 610	185 468	1	(D)
All other counties	10	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Michigan	3 176	322 334	4 229 224	130	14 076	4 098	383 687	4 931 689	113	12 318
Counties										
Alcona	4	301	4 985	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	4	(D)	(D)	–	–	5	80	732	–	–
Alpena	23	3 973	44 147	–	–	25	2 367	42 628	–	–
Arenac	87	9 692	133 319	–	–	96	9 035	99 732	1	(D)
Bay	406	36 161	495 619	1	(D)	452	36 135	441 432	4	116
Branch	5	303	5 670	3	215	6	135	2 110	2	(D)
Calhoun	3	46	690	–	–	4	52	512	1	(D)
Cass	3	228	6 240	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	3	161	528	1	(D)	3	(D)	(D)	–	–
Clinton	25	1 594	21 101	1	(D)	126	5 905	61 319	3	67
Delta	10	1 263	12 143	–	–	10	924	8 366	–	–
Eaton	71	5 477	65 896	–	–	158	13 696	145 283	–	–
Genesee	7	145	1 817	–	–	25	1 116	13 913	–	–
Gladwin	20	2 147	20 505	–	–	13	1 494	11 342	–	–
Gratiot	245	25 583	355 538	9	554	360	37 541	429 653	8	368
Hillsdale	4	90	1 950	–	–	3	(D)	(D)	–	–
Huron	793	90 835	1 183 278	8	337	834	88 195	1 339 474	7	144
Ingham	7	191	2 706	1	(D)	17	1 728	15 193	1	(D)
Ionia	44	6 681	53 063	4	417	76	9 643	100 382	4	246
Iosco	8	178	1 785	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)—Con.										
Counties—Con.										
Isabella	100	5 849	76 528	6	389	146	10 945	110 499	9	670
Kent	18	2 243	32 961	6	707	9	1 346	19 108	2	(D)
Lapeer	31	5 796	67 639	2	(D)	44	6 024	95 152	–	–
Lenawee	5	222	4 045	–	–	20	692	10 370	1	(D)
Macomb	8	453	3 553	–	–	12	433	6 786	–	–
Manistee	4	958	13 668	3	820	4	968	10 105	3	760
Mason	5	232	2 204	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	19	2 329	25 529	8	604	25	3 377	35 493	8	1 285
Midland	73	6 371	82 754	–	–	104	11 271	149 566	–	–
Monroe	10	416	7 831	–	–	6	309	5 304	–	–
Montcalm	132	17 256	210 883	49	7 450	160	17 366	179 088	41	6 424
Newaygo	3	(D)	(D)	–	–	4	166	1 464	–	–
Oceana	3	196	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	41	3 576	18 930	6	440	52	5 301	63 154	2	(D)
Saginaw	221	15 293	236 889	–	–	335	25 821	318 609	4	310
St. Clair	6	384	4 340	–	–	30	1 035	17 237	–	–
St. Joseph	22	2 212	37 523	15	1 573	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	274	22 393	225 695	3	280	314	25 618	346 994	3	(D)
Shiawassee	19	616	4 154	–	–	86	3 256	29 273	–	–
Tuscola	391	49 033	746 639	2	(D)	467	57 647	772 631	2	(D)
Van Buren	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	13	1 003	7 061	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
IRISH POTATOES (CWT)										
State Total										
Michigan	492	47 061	13 186 117	217	30 752	564	44 105	10 109 515	230	23 866
Counties										
Allegan	16	2 066	596 128	10	1 649	14	1 885	482 835	13	1 554
Alpena	7	1 115	186 710	2	(D)	6	1 057	206 340	–	–
Antrim	9	1 693	528 437	3	1 590	10	1 504	335 820	5	1 176
Bay	60	7 138	1 851 400	41	3 771	88	6 884	1 192 789	39	3 172
Berrien	16	32	4 730	2	(D)	15	106	11 122	4	18
Calhoun	7	33	10 980	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	4	(D)	(D)	4	(D)	5	(D)	(D)	2	(D)
Charlevoix	3	(D)	310	1	(D)	3	(D)	(D)	1	(D)
Clare	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	4	(D)	(D)	2	(D)	7	163	51 175	2	(D)
Delta	19	1 376	248 076	7	391	20	1 321	222 261	7	256
Dickinson	17	1 713	421 334	5	474	12	1 390	315 100	5	485
Eaton	4	1 180	(D)	2	(D)	5	844	209 722	1	(D)
Emmet	8	386	72 340	1	(D)	9	417	74 220	2	(D)
Genesee	3	(D)	(D)	1	(D)	6	(D)	(D)	3	(D)
Gladwin	8	13	2 777	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	4	(D)	(D)	2	(D)	8	93	21 328	–	–
Huron	7	335	98 185	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	4	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
Iron	7	519	144 440	3	300	6	440	124 609	4	340
Isabella	3	1	88	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	7	58	(D)	1	(D)	5	(D)	(D)	3	(D)
Kalamazoo	4	(D)	(D)	3	(D)	4	(D)	(D)	2	(D)
Kalkaska	4	880	235 500	2	(D)	3	(D)	(D)	2	(D)
Kent	7	727	271 182	5	724	8	587	158 580	4	577
Lapeer	11	620	130 760	2	(D)	11	847	182 830	2	(D)
Lenawee	6	427	74 060	1	(D)	5	81	19 350	–	–
Livingston	5	7	875	3	4	5	4	479	2	(D)
Macomb	3	14	2 760	2	(D)	11	(D)	(D)	2	(D)
Manistee	4	(D)	(D)	3	(D)	5	264	67 132	5	264
Marquette	7	97	4 580	–	–	12	423	106 040	–	–
Mecosta	9	1 367	447 477	4	1 366	6	796	241 695	4	795
Menominee	4	(D)	(D)	2	(D)	6	23	1 880	–	–
Midland	7	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
Monroe	21	2 019	483 641	5	(D)	23	3 159	651 358	2	(D)
Montcalm	42	12 108	4 351 771	41	11 902	59	10 273	2 923 230	49	9 069
Newaygo	3	138	22 800	2	(D)	7	145	25 525	4	(D)
Oceana	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ogemaw	4	2	264	–	–	–	–	–	–	–
Osceola	4	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
Otsego	5	388	70 260	2	(D)	6	382	88 250	4	293
Ottawa	9	36	9 072	3	(D)	12	186	(D)	8	(D)
Presque Isle	33	3 102	574 235	15	1 219	33	3 080	728 765	11	562
Saginaw	7	(D)	(D)	–	–	5	(D)	(D)	2	(D)
St. Clair	5	51	8 422	–	–	7	190	39 973	–	–
St. Joseph	4	5	789	3	4	4	5	1 515	4	5
Sanilac	5	(D)	(D)	2	(D)	4	(D)	(D)	–	–
Schoolcraft	8	(D)	(D)	1	(D)	6	(D)	(D)	–	–
Shiawassee	4	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
Tuscola	10	2 179	631 812	6	1 487	12	719	156 989	6	532
Van Buren	6	30	2 654	–	–	5	41	4 543	–	–
Washtenaw	8	(D)	(D)	5	(D)	7	(D)	(D)	4	(D)
All other counties	20	1 067	242 567	8	975	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SUGAR BEETS FOR SUGAR (TONS)										
State Total										
Michigan	1 518	174 917	3 026 450	38	2 092	1 435	138 623	2 759 381	40	1 877
Counties										
Arenac	45	5 295	90 316	1	(D)	55	5 637	103 632	3	204
Bay	297	24 966	441 077	16	607	311	22 172	449 723	23	1 027
Genesee	4	609	7 584	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Gladwin	9	700	11 947	–	–	9	534	8 413	–	–
Gratiot	110	17 894	327 648	1	(D)	95	11 851	251 534	2	(D)
Huron	353	36 319	659 827	5	172	329	25 697	524 076	5	210
Isabella	12	1 510	20 268	1	(D)	6	605	10 370	–	–
Lenawee	41	3 433	55 017	–	–	26	3 259	57 564	–	–
Midland	30	5 356	88 811	1	(D)	14	2 918	57 237	–	–
Monroe	36	2 833	37 521	–	–	23	1 692	26 562	2	(D)
Montcalm	7	312	4 356	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	201	20 782	357 744	4	226	173	16 597	351 563	–	–
St. Clair	9	1 395	20 388	–	–	11	1 028	17 292	–	–
Sanilac	76	15 543	211 535	1	(D)	85	12 464	223 972	–	–
Tuscola	275	37 353	684 003	8	674	283	32 986	655 689	4	265
All other counties	13	617	8 408	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987**

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Michigan	144	5 234	(X)	1	(D)	370	14 596	(X)	2	(D)
Counties										
Branch	3	24	(X)	–	–	9	136	(X)	–	–
Cass	4	21	(X)	–	–	3	(D)	(X)	–	–
Chippewa	37	2 765	(X)	–	–	54	(D)	(X)	–	–
Clare	5	34	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Gratiot	3	120	(X)	–	–	–	–	(X)	–	–
Ingham	3	28	(X)	–	–	8	134	(X)	–	–
Ionia	8	165	(X)	–	–	6	199	(X)	–	–
Isabella	7	92	(X)	–	–	9	(D)	(X)	–	–
Kent	3	144	(X)	–	–	6	193	(X)	–	–
Livingston	4	74	(X)	–	–	9	323	(X)	–	–
Montcalm	11	344	(X)	1	(D)	23	692	(X)	–	–
Oceana	3	(D)	(X)	–	–	3	(D)	(X)	2	(D)
Ontonagon	6	861	(X)	–	–	24	2 671	(X)	–	–
Sanilac	3	56	(X)	–	–	12	253	(X)	–	–
Shiawassee	3	58	(X)	–	–	8	190	(X)	–	–
Tuscola	8	(D)	(X)	–	–	5	(D)	(X)	–	–
All other counties	33	362	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
BIRDSFOOT TREFOIL SEED (POUNDS)										
State Total										
Michigan	42	3 463	177 125	–	–	73	8 073	652 025	–	–
FESCUE SEED (POUNDS)										
State Total										
Michigan	4	51	9 600	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RED CLOVER SEED (POUNDS)										
State Total										
Michigan	80	1 306	201 067	1	(D)	252	4 833	554 438	–	–
Counties										
Cass	3	(D)	(D)	–	–	3	(D)	(D)	–	–
Chippewa	4	65	5 626	–	–	6	64	3 705	–	–
Clare	5	34	5 000	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	3	28	2 611	–	–	8	134	14 289	–	–
Ionia	8	165	15 275	–	–	6	199	26 494	–	–
Isabella	7	92	9 529	–	–	8	125	5 373	–	–
Kent	3	144	(D)	–	–	6	193	34 009	–	–
Livingston	4	74	4 591	–	–	9	(D)	50 048	–	–
Montcalm	11	344	74 322	1	(D)	20	632	69 760	–	–
Shiawassee	3	58	10 270	–	–	8	190	35 612	–	–
Tuscola	5	36	4 990	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	24	(D)	24 686	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
Michigan	12	245	56 472	–	–	8	218	28 310	2	(D)
TIMOTHY SEED (POUNDS)										
State Total										
Michigan	5	128	18 300	–	–	38	887	90 420	–	–
VETCH SEED (POUNDS)										
State Total										
Michigan	4	18	3 150	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Michigan	22 285	1 283 598	2 821 347	236	10 522	25 983	1 436 630	3 323 175	246	11 710
Counties										
Alcona	155	12 737	20 941	–	–	171	11 086	20 082	3	(D)
Alger	42	4 279	6 654	2	(D)	52	5 390	9 211	–	–
Allegan	682	34 498	95 785	3	140	793	39 554	102 464	4	93
Alpena	280	19 573	29 216	2	(D)	332	18 720	44 471	1	(D)
Antrim	120	8 272	11 844	1	(D)	118	9 803	17 974	2	(D)
Arenac	131	10 036	22 174	1	(D)	173	10 804	22 722	1	(D)
Baraga	48	5 054	5 940	–	–	50	3 938	6 337	–	–
Barry	519	25 947	69 338	5	484	600	29 299	73 176	5	843
Bay	119	5 214	16 315	1	(D)	156	5 220	14 784	1	(D)
Benzie	44	1 591	1 499	–	–	56	1 974	3 593	–	–
Berrien	243	7 072	18 212	3	78	332	8 306	24 792	1	(D)
Branch	381	11 521	33 228	10	359	375	11 353	33 405	15	554
Calhoun	507	19 048	51 930	–	–	599	23 846	58 217	6	153
Cass	345	12 729	35 550	4	248	383	14 151	37 313	6	180
Charlevoix	141	9 033	15 065	7	34	164	9 958	19 977	1	(D)
Cheboygan	132	11 656	13 780	–	–	127	12 356	23 090	–	–
Chippewa	274	36 348	37 925	–	–	288	32 250	50 378	1	(D)
Clare	219	17 219	24 338	1	(D)	239	19 817	26 598	1	(D)
Clinton	545	26 381	87 964	6	131	666	34 150	93 650	3	(D)
Crawford	9	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	168	16 255	20 201	1	(D)	207	16 346	32 315	2	(D)
Dickinson	70	6 161	8 304	–	–	80	7 308	12 503	–	–
Eaton	481	16 958	47 074	3	(D)	623	22 030	54 294	4	202
Emmet	142	10 998	14 562	–	–	167	10 732	23 326	–	–
Genesee	369	12 715	28 390	4	50	346	13 305	27 279	–	–
Gladwin	286	13 592	19 493	5	220	309	15 098	23 384	–	–
Gogebic	38	1 792	2 083	–	–	46	2 185	2 491	–	–
Grand Traverse	145	9 585	14 152	1	(D)	175	11 542	21 879	–	–
Gratiot	281	13 647	39 142	5	556	377	17 590	43 279	–	–
Hillsdale	467	20 051	59 973	7	240	577	24 072	71 140	4	349
Houghton	92	8 167	9 565	1	(D)	107	8 288	11 910	–	–
Huron	586	31 719	109 725	6	39	682	40 595	123 728	1	(D)
Ingham	445	21 619	63 570	–	–	550	26 258	71 724	4	26
Ionia	559	28 925	84 070	6	137	669	35 178	103 968	9	469
Iosco	143	12 254	19 809	2	(D)	172	11 379	21 390	1	(D)
Iron	61	6 092	7 073	–	–	80	5 925	8 545	–	–
Isabella	564	41 736	92 565	3	(D)	570	40 998	95 652	1	(D)
Jackson	569	25 884	71 055	1	(D)	634	32 310	82 066	3	(D)
Kalamazoo	267	11 536	27 381	3	(D)	318	11 642	33 479	9	408
Kalkaska	54	2 972	3 080	1	(D)	59	3 041	4 198	–	–

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY) —Con.										
Counties—Con.										
Kent	634	34 196	89 707	10	631	757	39 950	109 579	3	(D)
Keweenaw	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	71	4 332	3 708	–	–	92	5 148	7 218	–	–
Lapeer	676	32 998	81 694	3	(D)	805	41 934	104 175	6	239
Leelanau	122	6 175	9 015	1	(D)	124	6 349	11 502	1	(D)
Lenawee	376	15 591	45 567	1	(D)	434	20 294	61 693	4	(D)
Livingston	405	21 417	47 359	4	40	477	24 075	70 118	2	(D)
Luce	17	2 271	3 214	–	–	22	2 305	4 356	–	–
Mackinac	57	9 229	12 497	–	–	68	7 931	16 320	–	–
Macomb	170	5 151	13 022	1	(D)	223	7 669	19 268	–	–
Manistee	143	6 648	9 146	–	–	148	6 117	9 408	2	(D)
Marquette	55	5 126	7 444	–	–	62	4 679	8 914	–	–
Mason	183	13 146	26 731	5	290	222	14 814	33 294	2	(D)
Mecosta	459	36 899	59 096	10	696	509	35 219	76 085	9	595
Menominee	263	33 642	45 384	–	–	329	35 316	61 583	1	(D)
Midland	148	5 729	9 375	–	–	174	5 041	9 469	2	(D)
Missaukee	235	34 593	55 052	11	732	253	36 102	62 226	15	742
Monroe	226	4 149	12 518	1	(D)	252	4 727	13 575	–	–
Montcalm	520	29 846	76 025	16	870	557	30 551	79 645	17	1 084
Montmorency	82	4 878	7 880	1	(D)	93	5 313	10 604	1	(D)
Muskegon	223	13 546	22 813	6	489	243	14 400	38 197	2	(D)
Newaygo	454	29 827	51 041	3	(D)	485	29 716	63 567	3	146
Oakland	187	8 694	20 487	1	(D)	263	11 915	26 545	3	43
Oceana	269	14 011	24 988	3	52	322	15 118	35 758	5	61
Ogemaw	210	23 936	52 440	2	(D)	244	24 921	48 073	–	–
Ontonagon	86	9 400	10 841	–	–	99	9 534	15 496	–	–
Osceola	403	38 893	53 076	7	654	416	40 655	60 957	3	408
Oscoda	64	4 536	5 782	–	–	71	5 097	7 698	–	–
Otsego	99	10 013	10 313	–	–	109	9 380	17 495	1	(D)
Ottawa	628	29 723	76 358	11	313	745	33 541	84 903	13	409
Presque Isle	216	15 612	21 248	–	–	232	16 359	35 573	2	(D)
Roscommon	22	1 677	1 638	1	(D)	18	1 289	1 216	–	–
Saginaw	270	8 243	30 205	–	–	353	11 247	32 119	3	(D)
St. Clair	508	21 115	46 790	2	(D)	631	26 696	48 832	2	(D)
St. Joseph	349	11 213	33 703	22	1 171	398	12 888	39 219	32	1 588
Sanilac	750	56 249	169 756	2	(D)	966	77 622	198 194	8	318
Schoolcraft	34	3 218	6 916	–	–	37	4 584	9 858	–	–
Shiawassee	459	20 096	58 362	1	(D)	504	24 254	57 917	5	292
Tuscola	427	17 810	52 363	7	340	534	22 714	55 434	4	129
Van Buren	306	12 775	28 860	4	85	390	13 784	36 114	2	(D)
Washtenaw	568	26 668	77 734	2	(D)	704	30 126	77 767	3	(D)
Wayne	61	1 236	3 243	2	(D)	53	1 119	2 379	–	–
Wexford	126	7 922	8 884	1	(D)	128	7 962	9 710	1	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Michigan	19 379	888 691	2 186 202	179	6 763	22 439	971 083	2 499 478	195	7 561
Counties										
Alcona	140	10 419	17 175	–	–	160	8 857	16 736	3	(D)
Alger	38	3 018	4 820	–	–	41	3 578	6 905	–	–
Allegan	582	22 647	71 451	–	–	679	25 405	72 452	3	(D)
Alpena	253	14 640	23 222	2	(D)	309	15 275	39 199	1	(D)
Antrim	107	6 523	9 621	–	–	114	7 739	15 021	2	(D)
Arenac	115	6 726	16 638	1	(D)	148	7 148	17 065	1	(D)
Baraga	24	1 855	2 995	–	–	21	1 300	2 122	–	–
Barry	463	19 302	55 517	4	264	556	22 092	59 752	5	497
Bay	104	3 977	13 296	1	(D)	134	3 720	11 835	–	–
Benzie	39	1 323	1 219	–	–	53	1 732	3 205	–	–
Berrien	220	5 575	15 182	2	(D)	299	6 766	21 747	1	(D)
Branch	346	8 278	26 252	6	138	337	8 712	27 707	14	(D)
Calhoun	464	14 611	42 539	–	–	551	18 320	48 569	4	(D)
Cass	322	10 746	31 152	3	(D)	345	12 007	32 952	6	(D)
Charlevoix	123	6 840	11 146	7	34	147	7 489	16 414	1	(D)
Cheboygan	107	9 031	10 616	–	–	112	8 841	17 132	–	–
Chippewa	65	5 482	7 610	–	–	38	2 329	3 388	–	–
Clare	188	11 316	18 633	1	(D)	208	12 678	18 055	1	(D)
Clinton	482	17 235	62 725	3	(D)	575	22 105	67 244	2	(D)
Crawford	8	232	77	–	–	12	334	292	–	–
Delta	144	10 945	14 585	–	–	163	10 928	24 523	–	–
Dickinson	60	4 056	5 902	–	–	67	4 491	8 360	–	–
Eaton	441	13 853	41 683	3	(D)	573	16 424	45 399	4	(D)
Emmet	124	7 511	11 065	–	–	159	8 254	19 468	–	–
Genesee	321	9 950	23 222	4	50	293	8 822	19 232	–	–
Gladwin	244	10 026	15 033	5	(D)	247	10 482	16 669	–	–
Gogebic	18	853	962	–	–	16	806	1 002	–	–
Grand Traverse	136	7 995	11 840	1	(D)	166	8 949	18 548	–	–
Gratiot	254	8 802	28 028	5	556	310	10 839	28 726	–	–
Hillsdale	419	15 059	48 960	7	(D)	548	19 016	60 704	3	167

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) —Con.										
Counties—Con.										
Houghton	54	3 923	5 042	1	(D)	48	1 953	3 860	–	–
Huron	543	23 967	92 268	6	39	606	27 930	94 594	–	–
Ingham	417	16 348	52 187	–	–	524	19 572	57 837	4	26
Ionia	500	20 269	65 887	5	(D)	615	24 791	83 614	7	322
Iosco	120	7 536	14 568	2	(D)	141	7 788	14 991	1	(D)
Iron	25	1 538	2 561	–	–	24	1 222	2 406	–	–
Isabella	521	34 459	81 476	1	(D)	526	32 121	79 923	1	(D)
Jackson	531	21 315	61 535	1	(D)	602	25 187	68 910	2	(D)
Kalamazoo	230	8 817	23 245	3	127	283	8 778	28 124	6	246
Kalkaska	49	2 569	2 408	–	–	55	2 714	3 919	–	–
Kent	580	24 989	71 648	5	133	680	28 447	86 580	3	(D)
Lake	55	2 728	2 634	–	–	84	3 842	5 709	–	–
Lapeer	613	24 251	64 285	2	(D)	701	30 098	80 075	6	(D)
Leelanau	106	4 388	6 794	1	(D)	117	5 161	9 179	–	–
Lenawee	340	11 565	36 320	1	(D)	402	14 135	48 606	4	(D)
Livingston	376	16 106	39 680	2	(D)	448	19 256	60 084	2	(D)
Luce	15	1 702	2 553	–	–	17	1 096	2 434	–	–
Mackinac	39	3 584	6 187	–	–	34	2 602	6 004	–	–
Macomb	147	3 868	10 281	1	(D)	178	4 808	13 104	–	–
Manistee	128	5 410	8 129	–	–	134	5 227	8 631	1	(D)
Marquette	29	2 143	3 329	–	–	24	1 777	5 002	–	–
Mason	164	9 655	21 422	5	290	191	10 563	25 148	2	(D)
Mecosta	418	28 161	46 574	8	(D)	457	26 624	60 572	4	105
Menominee	230	19 318	29 589	–	–	292	20 788	38 796	1	(D)
Midland	102	3 538	6 939	–	–	117	2 736	6 378	1	(D)
Missaukee	187	18 636	36 177	6	308	217	21 114	40 573	5	(D)
Monroe	205	3 728	11 698	1	(D)	212	3 904	12 094	–	–
Montcalm	472	23 120	61 814	16	(D)	514	23 231	66 642	16	(D)
Montmorency	74	3 666	6 507	1	(D)	85	4 041	8 439	1	(D)
Muskegon	186	9 297	17 424	3	(D)	188	8 533	25 888	2	(D)
Newaygo	383	19 827	37 956	3	55	440	19 490	45 977	3	(D)
Oakland	165	7 353	18 458	–	–	237	10 331	23 917	3	43
Oceana	235	9 279	16 802	3	52	296	11 223	28 210	4	(D)
Ogemaw	185	16 352	39 338	2	(D)	211	14 158	28 879	–	–
Ontonagon	14	1 274	1 370	–	–	14	683	1 274	–	–
Osceola	350	28 288	40 324	4	324	335	26 538	43 224	2	(D)
Oscoda	54	3 327	4 660	–	–	63	3 603	5 754	–	–
Otsego	93	7 897	8 760	–	–	98	7 454	14 101	1	(D)
Ottawa	488	17 747	52 265	4	126	566	19 921	57 460	10	291
Presque Isle	192	12 282	16 738	–	–	209	11 839	27 148	2	(D)
Roscommon	17	885	929	–	–	14	952	964	–	–
Saginaw	234	6 292	25 210	–	–	304	7 206	24 188	1	(D)
St. Clair	395	13 380	34 163	1	(D)	433	13 928	29 890	1	(D)
St. Joseph	332	9 371	30 125	21	(D)	373	10 900	34 881	32	1 400
Sanilac	668	39 758	133 856	1	(D)	835	49 641	144 697	6	174
Schoolcraft	25	1 847	4 847	–	–	24	3 041	6 712	–	–
Shiawassee	423	15 341	48 706	1	(D)	457	17 654	46 162	3	158
Tuscola	369	11 454	38 961	7	(D)	478	15 330	39 828	1	(D)
Van Buren	266	9 714	24 067	3	(D)	343	10 827	30 727	2	(D)
Washtenaw	524	20 940	64 524	2	(D)	650	23 422	66 662	3	(D)
Wayne	49	939	2 724	–	–	39	670	1 870	–	–
Wexford	111	5 724	7 092	1	(D)	123	6 795	8 414	1	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Michigan	1 063	23 264	40 326	8	(D)	1 599	33 054	55 429	11	374
Counties										
Alcona	10	243	197	–	–	10	142	257	–	–
Alger	6	(D)	(D)	–	–	4	(D)	(D)	–	–
Allegan	33	602	1 195	–	–	56	934	2 094	–	–
Alpena	19	257	480	–	–	21	497	340	–	–
Antrim	6	241	267	–	–	6	(D)	71	–	–
Arenac	14	232	691	–	–	23	549	752	–	–
Baraga	3	164	220	–	–	4	(D)	128	–	–
Barry	13	257	563	–	–	27	556	826	–	–
Bay	4	95	185	–	–	12	162	302	1	(D)
Berrien	5	58	67	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	12	(D)	(D)	–	–	9	(D)	(D)	–	–
Calhoun	11	224	411	–	–	19	489	368	–	–
Cass	12	417	830	–	–	14	361	480	–	–
Charlevoix	11	183	255	–	–	5	31	50	–	–
Cheboygan	9	252	454	–	–	8	263	440	–	–
Chippewa	8	359	304	–	–	13	453	469	–	–
Clare	15	465	752	–	–	28	477	673	1	(D)
Clinton	31	429	593	1	(D)	58	1 424	2 760	–	–
Delta	14	449	500	–	–	11	231	313	1	(D)
Dickinson	10	(D)	(D)	–	–	11	351	513	–	–
Eaton	18	299	503	–	–	32	585	732	–	–
Emmet	18	253	475	–	–	16	193	489	–	–
Genesee	14	183	233	–	–	22	503	844	–	–
Gladwin	16	311	565	2	(D)	29	413	410	–	–
Grand Traverse	8	(D)	(D)	–	–	7	(D)	(D)	–	–
Gratiot	14	256	417	–	–	42	690	1 772	–	–
Hillsdale	19	620	1 922	1	(D)	26	(D)	(D)	–	–
Houghton	7	468	823	–	–	7	220	225	–	–
Huron	33	596	1 391	–	–	73	1 590	3 567	–	–
Ingham	13	299	496	–	–	17	322	728	–	–

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.										
Counties—Con.										
Ionia	17	852	697	–	–	40	626	1 072	–	–
Iosco	14	435	563	–	–	19	374	369	–	–
Iron	6	49	64	–	–	6	135	225	–	–
Isabella	30	645	955	–	–	41	836	1 482	–	–
Jackson	16	262	459	–	–	26	465	670	–	–
Kalamazoo	12	267	273	–	–	10	294	250	–	–
Kent	27	423	565	1	(D)	36	532	869	–	–
Lake	3	(D)	(D)	–	–	–	–	–	–	–
Lapeer	32	801	1 997	1	(D)	55	1 574	2 810	1	(D)
Lenawee	12	162	230	–	–	15	262	(D)	–	–
Livingston	9	225	381	–	–	19	324	760	–	–
Mackinac	6	169	(D)	–	–	3	(D)	(D)	–	–
Macomb	3	58	76	–	–	13	241	496	–	–
Manistee	10	101	94	–	–	8	88	86	1	(D)
Marquette	6	175	(D)	–	–	6	313	422	–	–
Mason	16	312	308	–	–	15	427	718	–	–
Mecosta	19	290	423	–	–	33	637	1 151	2	(D)
Menominee	31	661	1 080	–	–	23	522	934	–	–
Midland	12	168	233	–	–	25	331	417	–	–
Missaukee	10	232	516	–	–	20	394	473	1	(D)
Monroe	7	98	264	–	–	9	105	250	–	–
Montcalm	30	590	1 086	–	–	23	509	800	–	–
Montmorency	4	76	40	–	–	6	100	104	–	–
Muskegon	12	164	140	–	–	22	563	1 011	–	–
Newaygo	28	443	712	–	–	17	196	248	–	–
Oceana	12	298	230	–	–	17	239	543	–	–
Ogemaw	18	444	955	–	–	21	859	1 516	–	–
Ontonagon	5	47	60	–	–	10	238	402	–	–
Osceola	22	513	602	–	–	28	531	415	–	–
Oscoda	9	180	266	–	–	7	151	156	–	–
Otsego	5	(D)	(D)	–	–	8	158	206	–	–
Ottawa	26	550	969	–	–	55	809	1 663	–	–
Presque Isle	15	474	751	–	–	11	351	744	–	–
Saginaw	12	273	790	–	–	34	694	1 196	–	–
St. Clair	14	352	633	–	–	29	579	1 004	–	–
St. Joseph	14	(D)	(D)	–	–	9	193	461	1	(D)
Sanilac	52	1 167	2 693	–	–	109	2 901	5 165	1	(D)
Shiawassee	13	338	530	–	–	34	665	1 178	1	(D)
Tuscola	24	545	1 434	1	(D)	42	855	1 624	–	–
Van Buren	11	486	824	1	(D)	15	223	309	–	–
Washtenaw	25	554	1 610	–	–	28	465	598	–	–
All other counties	8	122	212	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Michigan	3 314	131 112	180 580	14	340	4 242	151 998	263 925	18	337
Counties										
Alcona	21	1 008	1 402	–	–	18	778	959	–	–
Alger	7	308	432	1	(D)	19	625	597	–	–
Allegan	114	2 194	4 597	1	(D)	125	2 692	6 234	–	–
Alpena	43	1 230	1 424	–	–	31	1 075	1 613	–	–
Antrim	16	467	480	–	–	11	233	317	–	–
Arenac	20	1 092	1 765	–	–	22	865	1 423	–	–
Baraga	31	2 813	2 607	–	–	33	2 075	3 596	–	–
Barry	68	1 890	3 648	–	–	70	1 716	3 052	–	–
Bay	17	289	261	–	–	21	321	500	–	–
Benzie	5	83	149	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	36	597	1 138	–	–	46	633	1 542	–	–
Branch	40	934	1 562	–	–	62	737	1 313	1	(D)
Calhoun	46	674	1 529	–	–	75	1 257	1 865	–	–
Cass	43	766	1 497	–	–	49	875	1 915	–	–
Charlevoix	16	602	1 292	–	–	21	657	608	–	–
Cheboygan	24	640	699	–	–	22	1 208	2 015	–	–
Chippewa	213	26 267	26 421	–	–	243	25 314	40 700	1	(D)
Clare	30	1 853	2 324	–	–	39	1 717	2 152	–	–
Clinton	31	755	1 603	–	–	71	1 546	4 538	–	–
Crawford	1	(D)	(D)	–	–	–	–	–	–	–
Delta	35	2 167	2 638	1	(D)	60	3 041	4 364	1	(D)
Dickinson	19	826	1 093	–	–	20	683	1 038	–	–
Eaton	69	1 087	1 748	–	–	117	2 010	3 970	–	–
Emmet	26	1 625	1 625	–	–	16	361	576	–	–
Genesee	55	994	2 029	–	–	53	1 842	3 195	–	–
Gladwin	56	1 696	2 294	–	–	72	2 412	2 707	–	–
Gogebic	22	814	984	–	–	34	1 034	1 117	–	–
Grand Traverse	20	717	1 203	–	–	17	1 327	1 409	–	–
Gratiot	11	139	360	–	–	39	859	2 010	–	–
Hillsdale	41	634	994	–	–	40	1 346	3 059	1	(D)

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY) —Con.										
Counties—Con.										
Houghton	53	2 876	2 949	–	–	69	4 482	5 811	–	–
Huron	28	606	1 398	–	–	60	1 746	5 797	–	–
Ingham	37	779	1 301	–	–	51	923	1 814	–	–
Ionia	54	1 143	4 064	–	–	116	2 054	4 587	1	(D)
Iosco	35	2 154	2 435	–	–	30	1 895	2 972	–	–
Iron	43	3 175	3 554	–	–	55	3 631	5 274	–	–
Isabella	45	1 243	1 317	–	–	62	1 961	3 396	–	–
Jackson	42	699	1 372	–	–	40	737	1 380	–	–
Kalamazoo	40	735	787	–	–	47	806	1 288	–	–
Kalkaska	4	(D)	(D)	–	–	4	66	36	–	–
Kent	63	1 730	2 731	1	(D)	95	2 007	3 565	–	–
Keweenaw	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	20	1 344	661	–	–	18	722	753	–	–
Lapeer	74	1 532	2 640	–	–	134	2 857	6 857	–	–
Leelanau	16	275	182	–	–	10	(D)	(D)	–	–
Lenawee	28	583	1 159	–	–	36	1 057	1 826	–	–
Livingston	40	1 125	1 473	1	(D)	46	874	1 946	–	–
Luce	6	440	542	–	–	10	932	1 536	–	–
Mackinac	28	2 925	3 661	–	–	39	4 064	7 312	–	–
Macomb	28	520	791	–	–	51	1 166	2 428	–	–
Manistee	25	608	500	–	–	13	260	253	1	(D)
Marquette	35	2 145	2 439	–	–	35	2 098	2 928	–	–
Mason	41	1 631	2 600	–	–	33	1 012	1 792	–	–
Mecosta	56	3 060	4 524	–	–	61	2 044	3 361	1	(D)
Menominee	42	2 963	3 347	–	–	45	2 089	3 923	–	–
Midland	48	1 392	1 563	–	–	45	1 183	1 657	–	–
Missaukee	40	1 918	3 137	–	–	30	1 634	2 686	1	(D)
Monroe	22	250	400	–	–	35	311	379	–	–
Montcalm	64	1 344	2 150	–	–	55	1 355	2 338	–	–
Montmorency	13	446	501	–	–	11	250	277	–	–
Muskegon	44	1 230	1 485	1	(D)	58	1 740	2 910	–	–
Newaygo	73	2 246	2 751	–	–	54	1 338	2 935	–	–
Oakland	27	905	1 589	1	(D)	30	703	1 404	–	–
Oceana	38	1 220	2 130	–	–	33	878	1 959	1	(D)
Ogemaw	38	1 699	2 968	2	(D)	32	985	1 422	–	–
Ontonagon	65	5 817	7 270	–	–	79	6 269	9 928	–	–
Osceola	67	3 466	4 292	–	–	104	5 132	6 524	–	–
Oscoda	6	197	200	–	–	3	(D)	140	–	–
Otsego	5	190	160	–	–	11	1 175	2 517	–	–
Ottawa	150	3 214	5 505	3	50	181	4 583	9 687	2	(D)
Presque Isle	35	1 043	1 507	–	–	40	1 156	2 068	–	–
Roscommon	8	467	348	1	(D)	4	192	102	–	–
Saginaw	37	498	1 009	–	–	57	1 680	3 138	1	(D)
St. Clair	134	4 239	6 696	1	(D)	219	7 205	11 001	–	–
St. Joseph	20	605	1 510	–	–	43	647	1 187	3	68
Sanilac	86	1 926	4 341	–	–	198	6 997	15 582	2	(D)
Schoolcraft	15	1 066	1 677	–	–	17	1 135	2 360	–	–
Shiawassee	30	742	1 634	–	–	56	1 283	2 812	–	–
Tuscola	48	948	1 065	–	–	64	1 521	2 975	1	(D)
Van Buren	41	1 432	2 787	–	–	59	1 324	2 764	–	–
Washtenaw	78	2 074	4 597	–	–	90	1 907	3 335	–	–
Wayne	6	(D)	(D)	–	–	17	205	192	–	–
Wexford	16	826	652	–	–	6	176	154	–	–
WILD HAY (TONS, DRY)										
State Total										
Michigan	899	22 257	23 428	2	(D)	1 010	23 764	27 512	6	92
Counties										
Alcona	6	190	167	–	–	7	162	105	–	–
Allegan	30	483	521	–	–	39	574	662	1	(D)
Alpena	11	266	149	–	–	12	435	791	–	–
Antrim	8	125	77	–	–	3	(D)	34	–	–
Arenac	6	131	157	–	–	13	246	300	–	–
Baraga	3	52	22	–	–	5	420	(D)	–	–
Barry	30	619	748	–	–	15	280	304	1	(D)
Bay	7	117	170	–	–	7	229	426	–	–
Berrien	12	138	229	–	–	11	(D)	(D)	–	–
Calhoun	18	308	234	–	–	10	139	183	–	–
Cass	9	94	175	–	–	10	133	210	–	–
Charlevoix	11	292	218	–	–	11	185	226	–	–
Cheboygan	10	376	320	–	–	4	320	346	–	–
Chippewa	11	418	530	–	–	12	461	439	–	–
Clare	13	587	264	–	–	7	305	315	–	–
Clinton	12	153	113	–	–	10	115	130	–	–
Delta	15	625	485	–	–	18	495	549	–	–
Eaton	16	165	226	–	–	16	365	462	–	–
Emmet	13	288	289	–	–	11	229	202	–	–
Genesee	14	187	242	–	–	18	488	454	–	–

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 309
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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY) — Con.										
Counties—Con.										
Gladwin	24	708	769	–	–	24	894	2 400	–	–
Gogebic	6	(D)	(D)	–	–	6	125	104	–	–
Gratiot	3	33	37	–	–	3	34	23	–	–
Hillsdale	14	187	254	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	4	125	70	–	–	13	473	669	–	–
Huron	6	82	136	–	–	11	198	322	–	–
Ingham	9	78	117	–	–	13	79	114	–	–
Ionia	20	247	266	–	–	11	291	253	–	–
Iosco	12	473	652	–	–	9	226	156	–	–
Iron	8	526	313	–	–	18	567	342	–	–
Isabella	18	531	603	–	–	14	318	295	–	–
Jackson	8	162	242	–	–	15	203	307	–	–
Kalamazoo	12	179	136	–	–	9	142	246	–	–
Kent	23	465	976	1	(D)	30	675	838	–	–
Lapeer	13	223	288	–	–	25	704	598	–	–
Leelanau	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	5	73	55	–	–	3	46	(D)	–	–
Livingston	13	232	280	1	(D)	20	290	372	–	–
Luce	5	(D)	(D)	–	–	3	(D)	(D)	–	–
Mackinac	5	288	(D)	–	–	3	(D)	(D)	–	–
Macomb	11	203	248	–	–	16	278	310	–	–
Manistee	9	322	298	–	–	7	101	83	–	–
Marquette	5	188	(D)	–	–	8	(D)	(D)	–	–
Mason	4	62	83	–	–	9	160	120	–	–
Mecosta	17	392	890	–	–	20	463	540	–	–
Menominee	13	653	572	–	–	17	307	260	–	–
Midland	19	388	332	–	–	20	412	276	1	(D)
Missaukee	7	235	146	–	–	8	256	336	–	–
Monroe	4	22	29	–	–	4	10	5	–	–
Montcalm	12	264	402	–	–	14	332	353	–	–
Montmorency	7	102	90	–	–	–	–	–	–	–
Muskegon	18	632	418	–	–	17	361	377	–	–
Newaygo	19	739	993	–	–	16	550	593	–	–
Oakland	11	(D)	(D)	–	–	18	312	372	–	–
Oceana	16	431	318	–	–	12	222	232	–	–
Ogemaw	10	159	116	–	–	23	602	684	–	–
Ontonagon	7	221	172	–	–	7	234	250	–	–
Osceola	25	893	578	–	–	26	724	482	–	–
Oscoda	4	275	70	–	–	3	(D)	42	–	–
Ottawa	35	579	1 033	–	–	52	928	1 340	–	–
Presque Isle	10	207	167	–	–	4	46	29	–	–
Roscommon	4	(D)	(D)	–	–	4	75	45	–	–
Saginaw	9	262	175	–	–	18	137	126	–	–
St. Clair	46	1 059	1 800	–	–	72	2 334	2 520	1	(D)
St. Joseph	3	(D)	(D)	–	–	4	36	25	–	–
Sanilac	13	305	506	–	–	32	851	1 280	2	(D)
Schoolcraft	4	170	130	–	–	6	(D)	(D)	–	–
Shiawassee	12	211	140	–	–	5	62	52	–	–
Tuscola	12	158	243	–	–	22	233	247	–	–
Van Buren	21	288	181	–	–	22	392	490	–	–
Washtenaw	15	189	216	–	–	20	397	449	–	–
Wayne	9	138	189	–	–	3	(D)	(D)	–	–
Wexford	8	(D)	(D)	–	–	6	85	53	–	–
All other counties	13	1 171	816	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Michigan	2 667	218 274	1 172 346	52	3 108	3 518	256 731	1 430 441	61	3 346
Counties										
Alcona	9	877	6 003	–	–	12	1 147	6 076	–	–
Alger	5	680	3 254	1	(D)	8	984	4 192	–	–
Allegan	119	8 572	54 065	2	(D)	143	9 949	63 064	–	–
Alpena	16	3 180	11 823	–	–	21	1 438	7 586	–	–
Antrim	10	916	4 198	1	(D)	16	1 623	7 593	1	(D)
Arenac	17	1 855	8 769	–	–	26	1 996	9 537	–	–
Baraga	4	170	287	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	48	3 879	26 592	4	220	64	4 655	27 720	2	(D)
Bay	14	736	7 214	1	(D)	14	788	5 164	–	–
Berrien	10	704	4 789	1	(D)	19	776	4 104	1	(D)
Branch	24	1 976	14 591	4	221	26	1 461	12 100	1	(D)
Calhoun	47	3 231	21 656	–	–	58	3 641	21 695	2	(D)
Cass	17	706	5 696	1	(D)	21	775	5 264	1	(D)
Charlevoix	7	1 116	6 456	–	–	13	1 596	8 032	–	–
Cheboygan	7	1 357	5 074	–	–	15	1 724	9 470	–	–
Chippewa	28	3 822	9 180	–	–	32	3 693	16 145	–	–
Clare	31	2 998	7 087	–	–	38	4 640	16 214	–	–
Clinton	82	7 809	68 783	2	(D)	110	8 960	56 925	1	(D)
Delta	30	2 069	5 973	–	–	28	1 651	7 695	–	–
Dickinson	9	998	2 902	–	–	13	1 621	6 968	–	–

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)—Con.										
Counties—Con.										
Eaton	29	1 554	8 741	–	–	51	2 646	11 181	1	(D)
Emmet	14	1 321	3 325	–	–	26	1 695	7 774	–	–
Genesee	23	1 401	7 991	–	–	29	1 650	10 665	–	–
Gladwin	13	851	2 493	–	–	29	897	3 595	–	–
Grand Traverse	11	678	2 792	–	–	19	1 081	5 195	–	–
Gratiot	45	4 417	30 903	–	–	73	5 168	32 240	–	–
Hillsdale	52	3 551	23 532	–	–	50	3 184	20 053	2	(D)
Houghton	8	775	2 040	–	–	12	1 160	4 033	–	–
Huron	116	6 468	43 602	–	–	162	9 131	58 332	1	(D)
Ingham	60	4 115	28 401	–	–	62	5 362	33 698	–	–
Ionia	76	6 414	39 465	1	(D)	124	7 416	43 321	3	(D)
Iosco	18	1 656	4 770	–	–	23	1 096	8 702	–	–
Iron	6	804	1 746	–	–	4	370	895	–	–
Isabella	59	4 858	24 634	2	(D)	89	5 762	31 671	–	–
Jackson	41	3 446	22 340	–	–	69	5 718	32 403	1	(D)
Kalamazoo	19	1 538	8 820	1	(D)	27	1 622	10 710	4	162
Kalkaska	3	279	1 212	1	(D)	4	215	662	–	–
Kent	73	6 589	41 362	4	(D)	116	8 289	53 183	2	(D)
Lake	7	171	761	–	–	9	505	2 030	–	–
Lapeer	86	6 191	37 450	1	(D)	117	6 701	41 519	–	–
Leelanau	14	1 419	5 802	–	–	17	869	4 810	1	(D)
Lenawee	39	3 208	23 407	–	–	50	4 794	32 038	–	–
Livingston	59	3 729	16 622	1	(D)	47	3 331	20 874	–	–
Mackinac	9	2 263	6 403	–	–	9	989	7 993	–	–
Macomb	14	502	4 876	–	–	26	1 176	8 789	–	–
Manistee	9	207	373	–	–	13	441	1 068	–	–
Marquette	6	475	3 175	–	–	5	(D)	(D)	–	–
Mason	27	1 486	6 962	–	–	32	2 652	16 547	–	–
Mecosta	62	4 996	20 057	2	(D)	90	5 451	31 386	5	365
Menominee	82	10 047	32 386	–	–	114	11 610	53 009	–	–
Midland	9	243	921	–	–	9	379	2 221	–	–
Missaukee	75	13 572	45 234	6	424	95	12 704	54 469	11	520
Monroe	5	51	381	–	–	17	397	2 546	–	–
Montcalm	76	4 528	31 713	2	(D)	78	5 124	28 535	3	(D)
Montmorency	8	588	2 225	–	–	11	922	5 355	1	(D)
Muskegon	29	2 223	10 038	2	(D)	32	3 203	24 029	–	–
Newaygo	78	6 572	25 889	1	(D)	85	8 142	41 431	1	(D)
Oakland	9	211	537	–	–	13	467	2 121	–	–
Oceana	31	2 783	16 530	–	–	39	2 556	14 442	–	–
Ogemaw	44	5 282	27 178	–	–	59	8 317	46 710	–	–
Ontonagon	8	2 041	5 910	–	–	15	2 110	10 927	–	–
Osceola	44	5 733	21 845	3	330	67	7 730	30 936	2	(D)
Oscoda	13	557	1 755	–	–	21	1 104	4 821	–	–
Otsego	11	1 165	3 181	–	–	9	403	1 508	–	–
Ottawa	113	7 633	49 748	4	137	136	7 300	44 260	4	(D)
Presque Isle	19	1 606	6 256	–	–	25	2 967	16 755	–	–
Saginaw	24	918	9 060	–	–	46	1 530	10 420	2	(D)
St. Clair	53	2 085	10 488	–	–	51	2 650	13 258	–	–
St. Joseph	22	888	5 054	1	(D)	22	1 112	7 993	2	(D)
Sanilac	178	13 093	85 080	1	(D)	254	17 232	94 405	1	(D)
Shiawassee	54	3 464	22 051	–	–	66	4 590	23 128	3	(D)
Tuscola	64	4 705	31 974	–	–	70	4 775	32 278	2	(D)
Van Buren	16	855	3 000	–	–	24	1 018	5 469	–	–
Washtenaw	51	2 911	20 348	–	–	71	3 935	20 176	–	–
Wexford	10	1 029	2 750	–	–	12	852	3 091	–	–
All other counties	9	478	2 365	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Michigan	6 031	304 478	3 704 783	97	5 060	6 704	294 323	3 585 942	116	5 807
Counties										
Alcona	16	644	4 800	–	–	18	447	4 940	–	–
Alger	4	82	624	–	–	13	426	3 386	–	–
Allegan	220	11 089	167 952	5	363	245	10 836	135 321	2	(D)
Alpena	66	2 676	23 344	–	–	70	1 861	25 463	–	–
Antrim	38	2 320	25 794	1	(D)	39	1 700	20 718	1	(D)
Arenac	34	1 405	11 650	–	–	55	2 050	23 659	–	–
Barry	98	6 057	85 588	4	334	116	5 135	61 593	4	410
Bay	32	1 427	24 916	–	–	31	1 469	21 954	–	–
Benzie	19	782	5 384	–	–	19	588	6 851	–	–
Berrien	31	1 148	15 144	–	–	25	927	11 882	–	–
Branch	86	4 897	89 881	7	238	85	3 280	58 236	17	1 450
Calhoun	104	3 788	57 479	1	(D)	125	5 981	71 566	3	110
Cass	35	1 319	20 636	3	210	33	1 303	15 494	4	440
Charlevoix	40	1 269	12 253	–	–	40	1 223	14 945	–	–
Cheboygan	30	1 668	13 433	–	–	24	1 188	13 693	–	–
Clare	67	2 403	18 383	–	–	74	2 679	27 267	1	(D)
Clinton	175	9 971	152 687	2	(D)	189	10 975	141 205	2	(D)
Delta	40	2 147	14 860	–	–	49	1 540	17 154	–	–
Dickinson	19	563	3 507	–	–	26	892	8 629	–	–
Eaton	113	2 807	36 422	1	(D)	129	4 107	49 938	2	(D)

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Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.										
Counties—Con.										
Emmet	46	1 519	11 823	1	(D)	54	1 326	14 165	–	–
Genesee	48	2 813	35 860	1	(D)	65	4 333	57 599	–	–
Gladwin	71	1 338	11 338	–	–	78	1 797	16 569	–	–
Grand Traverse	58	2 038	16 138	1	(D)	36	1 302	11 826	–	–
Gratiot	101	5 263	78 882	–	–	146	7 954	103 603	3	49
Hillsdale	143	6 901	106 449	5	257	134	5 923	79 362	3	(D)
Houghton	8	247	1 540	–	–	9	50	624	–	–
Huron	349	24 719	366 848	1	(D)	429	25 261	371 797	1	(D)
Ingham	113	5 345	74 389	–	–	128	8 302	89 951	–	–
Ionia	178	8 130	100 691	1	(D)	224	8 294	113 974	4	153
Iosco	51	1 959	18 522	–	–	41	1 716	18 655	–	–
Iron	3	37	335	–	–	6	126	1 465	–	–
Isabella	174	9 408	88 404	–	–	194	11 673	118 834	1	(D)
Jackson	109	5 711	86 522	2	(D)	102	7 058	82 202	3	55
Kalamazoo	46	3 834	52 911	4	227	46	2 506	33 771	6	305
Kalkaska	9	267	2 034	1	(D)	17	478	3 920	–	–
Kent	170	9 061	117 247	2	(D)	173	7 289	86 696	–	–
Lake	22	642	3 727	–	–	18	571	5 879	–	–
Lapeer	127	7 183	92 808	–	–	206	7 554	104 016	–	–
Leelanau	41	1 804	12 394	–	–	36	886	10 810	–	–
Lenawee	91	5 772	100 520	1	(D)	112	6 671	103 041	2	(D)
Livingston	86	4 085	47 706	–	–	110	5 013	63 699	–	–
Mackinac	6	502	3 076	–	–	6	277	2 965	–	–
Macomb	28	1 852	18 880	–	–	43	1 162	17 148	–	–
Manistee	38	885	6 389	–	–	35	1 367	16 116	–	–
Marquette	8	695	6 471	–	–	6	375	3 670	–	–
Mason	62	3 426	31 940	1	(D)	52	2 091	23 101	–	–
Mecosta	142	4 820	37 808	4	205	124	4 016	32 314	2	(D)
Menominee	121	9 064	71 456	–	–	145	5 879	69 495	1	(D)
Midland	26	865	9 344	1	(D)	32	1 238	17 354	1	(D)
Missaukee	126	11 461	103 827	10	615	150	9 390	81 128	8	377
Monroe	40	1 489	27 192	–	–	49	1 621	27 248	–	–
Montcalm	166	8 194	89 845	11	610	136	5 184	51 074	15	493
Montmorency	17	975	6 588	–	–	11	454	4 320	1	(D)
Muskegon	73	4 042	33 460	1	(D)	63	2 633	23 694	1	(D)
Newaygo	174	9 535	80 787	2	(D)	144	5 098	59 669	1	(D)
Oakland	16	627	5 642	–	–	30	1 056	10 382	–	–
Oceana	84	4 581	43 979	2	(D)	103	3 914	42 571	1	(D)
Ogemaw	84	7 038	82 004	–	–	89	4 418	51 813	–	–
Osceola	114	7 474	60 163	6	500	118	5 502	51 222	2	(D)
Oscoda	32	828	7 173	–	–	34	970	9 950	–	–
Otsego	24	699	5 509	–	–	37	705	8 999	2	(D)
Ottawa	254	13 343	155 418	5	193	268	10 509	125 200	7	225
Presque Isle	68	2 647	25 492	–	–	63	2 229	24 568	–	–
Saginaw	76	2 333	43 962	–	–	99	2 482	41 749	1	(D)
St. Clair	90	3 520	36 464	–	–	103	2 910	33 235	–	–
St. Joseph	69	1 813	29 652	6	292	69	1 830	25 098	8	311
Sanilac	363	19 716	248 594	–	–	452	22 711	279 075	1	(D)
Schoolcraft	6	90	775	–	–	4	52	500	–	–
Shiawassee	115	5 024	69 680	1	(D)	125	5 319	61 010	1	(D)
Tuscola	117	3 689	57 141	1	(D)	134	5 351	71 917	1	(D)
Van Buren	29	1 136	15 908	2	(D)	29	944	10 162	2	(D)
Washtenaw	114	4 217	68 316	–	–	138	6 609	72 226	1	(D)
Wayne	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	25	1 050	7 502	–	–	29	1 064	7 614	–	–
All other counties	10	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Michigan	158	3 072	24 248	4	31	295	7 730	97 538	6	156
Counties										
Allegan	6	113	1 253	–	–	5	103	961	–	–
Clinton	4	(D)	(D)	–	–	7	186	1 711	–	–
Huron	10	251	2 618	1	(D)	30	1 309	20 865	3	128
Ingham	3	58	(D)	–	–	3	105	1 600	–	–
Iosco	6	43	130	–	–	4	46	261	–	–
Isabella	5	86	1 174	–	–	11	416	5 772	–	–
Lapeer	3	45	(D)	–	–	11	150	780	–	–
Leelanau	4	35	273	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	4	15	61	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	10	156	892	–	–	4	93	1 020	1	(D)
Menominee	5	123	395	–	–	8	302	1 487	–	–
Missaukee	16	267	1 628	1	(D)	7	92	530	–	–
Ogemaw	8	208	849	–	–	14	313	2 938	–	–
Osceola	5	182	1 010	–	–	5	135	1 170	–	–
Otsego	3	20	128	–	–	–	–	–	–	–
Ottawa	9	195	3 456	–	–	14	300	5 776	1	(D)
St. Clair	3	11	64	–	–	8	108	1 821	–	–
Sanilac	6	79	740	–	–	26	570	4 831	–	–
All other counties	48	(D)	7 077	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987

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

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Michigan	3 007	136 993	873	59 409	3 267	134 965	908	51 775
Counties								
Alcona	7	45	2	(D)	3	(D)	–	–
Alger	4	44	1	(D)	4	9	3	(D)
Allegan	102	6 654	51	4 216	112	5 242	61	3 080
Alpena	14	368	1	(D)	18	148	3	9
Antrim	14	123	4	45	16	64	3	19
Arenac	36	2 027	1	(D)	48	2 465	8	182
Barry	32	354	6	15	33	784	5	19
Bay	89	3 907	21	975	126	4 324	31	962
Benzie	8	244	2	(D)	13	220	3	(D)
Berrien	245	6 316	110	3 080	298	7 637	119	3 705
Branch	27	1 079	19	974	17	476	8	427
Calhoun	29	906	4	(D)	21	812	4	(D)
Cass	62	3 552	28	2 969	54	3 109	22	1 988
Charlevoix	10	477	3	5	15	555	4	5
Cheboygan	10	103	1	(D)	9	68	2	(D)
Clinton	24	655	10	214	22	427	8	(D)
Crawford	3	21	–	–	–	–	–	–
Delta	15	112	5	35	16	92	4	11
Dickinson	6	37	–	–	4	39	1	(D)
Eaton	32	1 041	3	19	39	1 752	11	70
Emmet	15	210	5	61	9	124	4	58
Genesee	50	799	7	(D)	46	647	10	61
Gladwin	13	145	3	5	3	(D)	1	(D)
Grand Traverse	37	2 075	11	62	41	2 877	5	14
Gratiot	63	4 696	12	440	61	4 241	11	545
Hillsdale	16	81	3	(D)	21	348	9	277
Houghton	8	29	4	11	9	49	3	8
Huron	12	55	–	–	11	55	–	–
Ingham	29	1 150	5	(D)	36	1 850	9	1 167
Ionia	37	551	8	112	49	1 839	8	672
Iosco	13	96	1	(D)	5	31	2	(D)
Isabella	14	343	4	(D)	12	320	3	(D)
Jackson	35	1 209	7	509	48	1 721	17	629
Kalamazoo	65	4 406	35	3 353	45	2 129	16	1 738
Kalkaska	6	860	2	(D)	4	(D)	2	(D)
Kent	114	4 136	52	2 835	118	4 205	52	2 702
Lapeer	56	3 428	23	841	60	4 410	25	2 500
Leelanau	18	159	7	54	16	172	4	26
Lenawee	74	4 259	6	239	78	3 416	11	365
Livingston	41	1 401	15	(D)	30	1 302	14	(D)
Mackinac	5	38	1	(D)	3	(D)	–	–
Macomb	108	3 799	22	1 224	139	4 589	24	643
Manistee	37	1 645	19	792	46	1 951	27	938
Marquette	6	14	1	(D)	3	(D)	–	–
Mason	85	4 783	16	1 287	101	4 997	10	807
Mecosta	26	1 268	8	607	19	544	3	(D)
Menominee	9	25	1	(D)	5	16	–	–
Midland	15	663	1	(D)	17	504	1	(D)
Monroe	101	3 711	14	331	107	3 592	15	674
Montcalm	44	3 967	29	3 457	43	2 607	30	2 208
Montmorency	3	12	1	(D)	3	12	–	–
Muskegon	41	3 198	12	2 012	60	4 235	14	1 665
Newaygo	48	5 089	25	3 864	58	4 854	26	2 936
Oakland	31	605	14	109	38	573	10	164
Oceana	252	16 452	31	2 601	315	17 069	29	1 983
Ogemaw	8	50	–	–	5	42	1	(D)
Osceola	7	20	1	(D)	5	13	–	–
Otsego	3	37	–	–	4	5	–	–
Ottawa	126	3 726	49	1 670	152	4 342	80	2 438
Presque Isle	11	33	1	(D)	8	20	1	(D)
Saginaw	50	1 778	6	108	59	3 011	7	297
St. Clair	58	820	6	69	45	1 041	3	(D)
St. Joseph	65	7 377	46	5 665	29	1 430	14	812
Sanilac	17	403	4	217	27	599	6	69
Schoolcraft	3	6	1	(D)	7	17	–	–
Shiawassee	19	88	3	(D)	21	154	7	37
Tuscola	41	1 594	4	(D)	40	1 992	8	414
Van Buren	158	13 703	39	9 695	201	14 850	45	11 007
Washtenaw	61	1 912	23	1 567	47	1 533	23	957
Wayne	64	1 189	5	16	55	1 501	12	239
Wexford	7	783	3	(D)	10	721	–	–
All other counties	13	58	5	11	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Michigan	3 007	138 851	873	60 624	3 267	139 145	908	53 780

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

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

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT) —Con.								
Counties								
Alcona	7	44	2	(D)	3	(D)	–	–
Alger	4	44	1	(D)	4	9	3	(D)
Allegan	102	6 668	51	4 216	112	5 351	61	3 096
Alpena	14	368	1	(D)	18	148	3	9
Antrim	14	122	4	45	16	63	3	19
Arenac	36	2 027	1	(D)	48	2 491	8	182
Barry	32	354	6	15	33	830	5	28
Bay	89	3 905	21	975	126	4 337	31	962
Benzie	8	244	2	(D)	13	220	3	(D)
Berrien	245	6 420	110	3 127	298	7 680	119	3 718
Branch	27	1 078	19	974	17	477	8	427
Calhoun	29	907	4	(D)	21	812	4	(D)
Cass	62	3 619	28	3 038	54	3 143	22	2 023
Charlevoix	10	476	3	5	15	554	4	5
Cheboygan	10	103	1	(D)	9	68	2	(D)
Clinton	24	667	10	214	22	428	8	(D)
Crawford	3	21	–	–	–	–	–	–
Delta	15	121	5	35	16	92	4	11
Dickinson	6	37	–	–	4	39	1	(D)
Eaton	32	1 062	3	19	39	2 054	11	70
Emmet	15	211	5	61	9	122	4	57
Genesee	50	800	7	(D)	46	649	10	61
Gladwin	13	149	3	6	3	(D)	1	(D)
Grand Traverse	37	2 075	11	62	41	2 877	5	14
Gratiot	63	4 755	12	440	61	4 241	11	545
Hillsdale	16	81	3	(D)	21	348	9	277
Houghton	8	31	4	14	9	49	3	8
Huron	12	55	–	–	11	55	–	–
Ingham	29	1 166	5	(D)	36	2 438	9	1 752
Ionia	37	550	8	112	49	1 843	8	672
Iosco	13	95	1	(D)	5	31	2	(D)
Isabella	14	343	4	(D)	12	325	3	(D)
Jackson	35	1 216	7	508	48	1 903	17	808
Kalamazoo	65	4 453	35	3 398	45	2 129	16	1 738
Kalkaska	6	860	2	(D)	4	(D)	2	(D)
Kent	114	4 507	52	3 054	118	4 311	52	2 792
Lapeer	56	3 446	23	841	60	4 414	25	2 499
Leelanau	18	160	7	55	16	183	4	30
Lenawee	74	4 261	6	239	78	3 421	11	365
Livingston	41	2 133	15	(D)	30	2 170	14	(D)
Mackinac	5	38	1	(D)	3	(D)	–	–
Macomb	108	3 819	22	1 227	139	4 680	24	727
Manistee	37	1 648	19	792	46	1 963	27	938
Marquette	6	14	1	(D)	3	(D)	–	–
Mason	85	4 786	16	1 290	101	5 012	10	807
Mecosta	26	1 268	8	607	19	548	3	(D)
Menominee	9	30	1	(D)	5	16	–	–
Midland	15	666	1	(D)	17	503	1	(D)
Monroe	101	3 718	14	330	107	3 627	15	674
Montcalm	44	3 968	29	3 457	43	2 672	30	2 273
Montmorency	3	12	1	(D)	3	13	–	–
Muskegon	41	3 213	12	2 012	60	4 236	14	1 665
Newaygo	48	5 101	25	3 873	58	4 885	26	2 936
Oakland	31	616	14	110	38	575	10	164
Oceana	252	16 468	31	2 601	315	17 079	29	1 983
Ogemaw	8	50	–	–	5	42	1	(D)
Osceola	7	20	1	(D)	5	13	–	–
Otsego	3	37	–	–	4	5	–	–
Ottawa	126	3 752	49	1 692	152	4 475	80	2 492
Presque Isle	11	32	1	(D)	8	21	1	(D)
Saginaw	50	1 804	6	130	59	3 016	7	297
St. Clair	58	862	6	69	45	1 060	3	(D)
St. Joseph	65	7 376	46	5 665	29	2 669	14	812
Sanilac	17	418	4	217	27	601	6	68
Schoolcraft	3	6	1	(D)	7	17	–	–
Shiawassee	19	92	3	(D)	21	156	7	37
Tuscola	41	1 594	4	(D)	40	1 994	8	416
Van Buren	158	13 734	39	9 695	201	14 853	45	11 007
Washtenaw	61	2 015	23	1 611	47	1 673	23	958
Wayne	64	1 222	5	16	55	1 519	12	239
Wexford	7	783	3	(D)	10	720	–	–
All other counties	13	57	5	11	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Michigan	738	21 216	70	886	881	23 426	62	1 009
Counties								
Allegan	17	266	2	(D)	27	677	4	39
Barry	5	11	1	(D)	5	(D)	2	(D)
Benzie	4	215	–	–	5	(D)	–	–
Berrien	51	641	5	18	60	673	6	62
Calhoun	3	11	–	–	(NA)	(NA)	(NA)	(NA)
Cass	8	479	2	(D)	15	639	1	(D)
Clinton	6	26	1	(D)	10	14	4	4
Delta	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Eaton	7	29	1	(D)	10	62	1	(D)
Genesee	6	8	2	(D)	5	18	–	–

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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
ASPARAGUS—Con.								
Counties—Con.								
Gladwin	3	1	1	(D)	–	–	–	–
Grand Traverse	4	76	2	(D)	9	114	–	–
Gratiot	7	12	1	(D)	(NA)	(NA)	(NA)	(NA)
Ingham	5	2	–	–	4	5	–	–
Ionia	9	84	1	(D)	3	(D)	1	(D)
Jackson	7	103	1	(D)	10	66	2	(D)
Kalamazoo	7	70	–	–	10	98	–	–
Kent	18	139	2	(D)	19	192	1	(D)
Lapeer	5	13	2	(D)	5	15	–	–
Leelanau	6	61	–	–	6	100	–	–
Lenawee	5	5	1	(D)	–	–	–	–
Macomb	6	15	–	–	11	31	2	(D)
Manistee	25	812	3	41	24	815	3	(D)
Mason	66	2 155	8	316	75	2 096	2	(D)
Mecosta	13	613	–	–	11	392	–	–
Monroe	7	22	–	–	5	20	1	(D)
Muskegon	13	231	1	(D)	25	563	–	–
Newaygo	8	171	1	(D)	10	335	–	–
Oceana	231	11 594	8	189	293	12 371	7	176
Ogemaw	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Ottawa	20	452	4	(D)	28	553	4	8
Saginaw	6	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
St. Clair	4	15	–	–	3	(D)	–	–
St. Joseph	6	274	1	(D)	12	324	5	(D)
Van Buren	94	2 274	5	(D)	121	2 679	6	274
Washtenaw	11	20	2	(D)	5	16	–	–
Wayne	4	8	–	–	6	25	1	(D)
All other counties	35	221	11	46	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
Michigan	29	38	7	17	35	80	7	16
SNAP BEANS								
State Total								
Michigan	549	19 515	215	10 871	510	21 198	154	8 557
Counties								
Allegan	8	7	4	6	12	769	8	463
Alpena	3	(D)	–	–	3	(D)	–	–
Antrim	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Barry	9	2	2	(D)	17	690	1	(D)
Bay	9	3	2	(D)	11	26	4	3
Berrien	29	124	5	7	29	86	8	42
Branch	4	230	4	230	(NA)	(NA)	(NA)	(NA)
Calhoun	4	(D)	–	–	3	2	–	–
Cass	15	1 307	12	1 275	11	1 029	8	949
Charlevoix	4	(D)	2	(D)	4	(D)	1	(D)
Clinton	4	2	3	(D)	(NA)	(NA)	(NA)	(NA)
Delta	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Eaton	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Emmet	4	4	1	(D)	4	5	1	(D)
Genesee	9	50	2	(D)	10	43	1	(D)
Grand Traverse	18	1 854	2	(D)	14	2 669	–	–
Gratiot	6	6	–	–	8	6	–	–
Houghton	4	1	2	(D)	3	(D)	–	–
Ingham	10	6	2	(D)	7	18	3	(D)
Ionia	5	(D)	3	1	21	976	–	–
Jackson	11	11	2	(D)	9	12	4	1
Kalamazoo	19	1 702	12	1 205	5	2	–	–
Kalkaska	4	(D)	2	(D)	–	–	–	–
Kent	24	(D)	16	(D)	22	72	12	24
Lapeer	10	222	–	–	13	(D)	5	(D)
Lenawee	5	3	1	(D)	6	3	1	(D)
Livingston	7	3	1	(D)	6	2	1	(D)
Macomb	32	646	8	401	30	619	2	(D)
Manistee	4	(D)	4	(D)	3	(D)	1	(D)
Mason	28	2 266	10	779	36	2 610	7	501
Mecosta	4	440	4	440	(NA)	(NA)	(NA)	(NA)
Monroe	22	28	2	(D)	28	109	4	(D)
Montcalm	14	1 214	13	1 214	7	721	7	521
Muskegon	4	281	1	(D)	10	726	4	(D)
Oakland	3	(D)	2	(D)	6	3	3	(D)
Oceana	19	1 050	12	474	19	1 561	9	584
Ottawa	24	69	11	35	22	47	17	42
Saginaw	8	11	1	(D)	6	12	1	(D)
St. Clair	17	43	2	(D)	9	310	–	–
St. Joseph	38	4 015	31	2 879	6	10	5	9
Sanilac	3	1	1	(D)	4	(D)	1	(D)
Shiawassee	4	(D)	1	(D)	4	7	3	(D)
Van Buren	23	1 188	7	769	19	(D)	9	(D)
Washtenaw	21	104	10	37	13	39	6	35
Wayne	17	36	1	(D)	17	69	3	(D)
Wexford	3	553	2	(D)	6	696	–	–
All other counties	26	26	8	5	(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
BEETS								
State Total								
Michigan	114	229	35	115	80	361	24	286
BROCCOLI								
State Total								
Michigan	160	289	60	132	194	514	77	325
Counties								
Allegan	6	19	2	(D)	9	24	5	16
Barry	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Berrien	20	35	11	23	15	29	7	12
Emmet	3	2	–	–	4	4	1	(D)
Kalamazoo	5	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Kent	4	3	2	(D)	11	28	7	12
Lapeer	6	5	1	(D)	9	10	2	(D)
Livingston	3	1	1	(D)	4	2	1	(D)
Macomb	20	34	7	8	26	57	4	30
Manistee	5	6	4	6	3	11	3	11
Mason	4	14	3	(D)	(NA)	(NA)	(NA)	(NA)
Oakland	4	(D)	4	(D)	4	(D)	2	(D)
Oceana	3	(D)	1	(D)	5	36	2	(D)
Ottawa	11	8	4	3	20	18	11	8
Saginaw	6	3	1	(D)	7	52	1	(D)
St. Clair	7	12	–	–	4	9	–	–
Van Buren	5	5	1	(D)	6	7	2	(D)
Washtenaw	6	5	6	5	7	(D)	5	(D)
Wayne	10	4	1	(D)	4	7	–	–
All other counties	29	28	10	6	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
Michigan	8	83	6	70	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Michigan	334	2 523	119	1 181	327	2 929	101	1 179
Counties								
Allegan	4	13	3	(D)	11	41	7	21
Barry	3	(Z)	–	–	–	–	–	–
Bay	13	130	9	101	28	308	11	122
Berrien	20	206	12	193	16	52	7	24
Calhoun	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Cass	7	36	4	33	4	(D)	3	(D)
Clinton	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Delta	7	31	4	(D)	8	12	3	(D)
Dickinson	3	22	–	–	(NA)	(NA)	(NA)	(NA)
Emmet	3	7	–	–	(NA)	(NA)	(NA)	(NA)
Genesee	5	12	2	(D)	(NA)	(NA)	(NA)	(NA)
Gladwin	3	2	–	–	–	–	–	–
Gratiot	4	26	–	–	3	26	–	–
Houghton	4	1	2	(D)	4	(D)	1	(D)
Ingham	6	(D)	1	(D)	5	(D)	1	(D)
Iosco	4	1	–	–	–	–	–	–
Jackson	4	3	–	–	6	(D)	1	(D)
Kalamazoo	9	16	3	(D)	8	70	3	(D)
Kent	18	242	12	208	12	180	8	155
Lapeer	13	57	5	21	10	60	2	(D)
Leelanau	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Lenawee	8	112	2	(D)	8	52	2	(D)
Livingston	4	2	–	–	(NA)	(NA)	(NA)	(NA)
Macomb	37	333	12	233	46	470	9	92
Mason	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Menominee	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Midland	4	(D)	–	–	–	–	–	–
Monroe	28	246	5	50	29	217	5	(D)
Oakland	4	(D)	2	(D)	3	(D)	1	(D)
Oceana	7	179	1	(D)	9	83	3	(D)
Ottawa	14	260	7	(D)	18	422	11	310
Saginaw	9	(D)	1	(D)	8	201	1	(D)
St. Clair	15	122	1	(D)	14	123	2	(D)
Van Buren	7	6	2	(D)	8	8	1	(D)
Washtenaw	9	25	8	24	9	(D)	2	(D)
Wayne	9	33	–	–	9	76	–	–
All other counties	33	72	15	24	(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								
Michigan	317	1 116	115	555	389	1 318	165	678
Counties								
Allegan	10	22	6	17	10	15	8	11
Arenac	6	7	–	–	5	6	–	–
Bay	41	379	15	218	40	290	9	125
Berrien	39	115	21	69	46	166	26	125
Branch	4	7	3	7	4	3	2	(D)
Calhoun	3	(D)	–	–	–	–	–	–
Clinton	6	8	4	7	3	(D)	3	(D)
Eaton	5	3	–	–	(NA)	(NA)	(NA)	(NA)
Genesee	5	19	2	(D)	5	(D)	2	(D)
Gladwin	3	(D)	–	–	–	–	–	–
Gratiot	7	15	2	(D)	4	19	–	–
Hillsdale	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Ionia	4	(D)	3	(Z)	7	8	2	(D)
Jackson	7	47	1	(D)	9	27	4	(D)
Kalamazoo	4	2	–	–	7	12	4	7
Kent	15	20	9	18	14	29	8	21
Lapeer	8	8	3	4	7	9	2	(D)
Lenawee	7	35	1	(D)	17	28	5	4
Livingston	10	45	3	(D)	12	71	9	68
Macomb	23	35	4	(D)	35	111	4	13
Monroe	23	113	4	28	23	141	4	43
Oakland	5	17	3	12	13	20	6	9
Ottawa	11	35	5	29	24	97	17	84
Saginaw	7	35	3	15	9	23	1	(D)
St. Clair	6	14	–	–	4	21	1	(D)
St. Joseph	5	2	2	(D)	4	15	3	(D)
Tuscola	4	3	–	–	(NA)	(NA)	(NA)	(NA)
Van Buren	8	33	5	32	12	62	6	45
Washtenaw	11	34	8	29	14	18	7	9
Wayne	6	(D)	–	–	14	26	5	15
All other counties	21	29	7	11	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Michigan	177	7 516	74	4 185	133	7 890	64	4 822
Counties								
Allegan	6	366	2	(D)	8	129	6	54
Alpena	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Arenac	4	56	1	(D)	(NA)	(NA)	(NA)	(NA)
Barry	3	105	–	–	–	–	–	–
Clinton	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Delta	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Eaton	4	262	–	–	5	261	–	–
Houghton	4	1	3	(Z)	(NA)	(NA)	(NA)	(NA)
Ingham	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Ionia	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Jackson	4	(D)	2	(D)	3	255	1	(D)
Kalamazoo	4	121	3	(D)	3	(D)	3	(D)
Kent	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Lapeer	17	1 279	8	289	13	1 619	6	916
Lenawee	4	241	–	–	3	195	–	–
Livingston	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Macomb	12	6	3	1	6	1	1	(D)
Montcalm	8	744	4	406	(NA)	(NA)	(NA)	(NA)
Muskegon	6	561	4	531	3	450	3	396
Newaygo	10	1 809	9	1 766	18	1 778	16	1 234
Oceana	7	389	4	292	9	265	3	(D)
Ottawa	10	65	3	(D)	11	96	7	89
Saginaw	3	(Z)	–	–	4	(D)	–	–
St. Clair	3	(Z)	2	(D)	–	–	–	–
Wayne	4	1	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	40	976	16	370	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Michigan	136	872	49	449	190	1 595	79	963
Counties								
Allegan	12	384	5	208	14	508	13	404
Arenac	3	51	–	–	–	–	–	–
Bay	5	114	4	102	8	151	5	104
Berrien	9	11	7	8	10	22	7	15
Gratiot	3	2	–	–	13	195	6	81
Kent	9	50	6	47	9	39	6	28
Lapeer	3	(Z)	–	–	6	33	1	(D)
Macomb	20	41	4	(D)	28	93	5	17
Monroe	4	79	1	(D)	8	53	2	(D)
Oceana	3	(D)	1	(D)	11	166	4	78

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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
CAULIFLOWER—Con.								
Counties—Con.								
Ottawa	8	6	5	3	16	45	7	11
Saginaw	3	2	1	(D)	3	4	–	–
St. Clair	9	21	–	–	9	61	2	(D)
Shiawassee	4	2	–	–	–	–	–	–
Van Buren	5	19	2	(D)	5	5	1	(D)
Washtenaw	6	6	6	6	4	2	2	(D)
Wayne	4	8	–	–	4	10	–	–
All other counties	26	(D)	7	22	(NA)	(NA)	(NA)	(NA)
CELERY								
State Total								
Michigan	53	2 857	46	2 595	56	2 914	50	2 848
Counties								
Allegan	5	400	5	400	8	250	8	250
Kent	7	468	7	468	7	322	7	322
Lapeer	3	(D)	–	–	4	(D)	2	(D)
Muskegon	4	245	4	245	4	258	4	258
Ottawa	16	492	15	485	20	778	18	723
Van Buren	5	293	4	263	(NA)	(NA)	(NA)	(NA)
All other counties	13	(D)	11	734	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Michigan	27	198	9	110	28	140	7	43
Counties								
Macomb	14	114	4	59	18	127	4	38
St. Clair	3	20	1	(D)	–	–	–	–
All other counties	10	64	4	(D)	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Michigan	514	27 716	195	15 206	577	24 558	230	10 401
Counties								
Allegan	31	3 201	22	2 871	21	1 520	18	1 129
Arenac	25	1 765	–	–	31	2 115	3	145
Barry	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Bay	30	1 441	9	100	54	1 400	19	220
Berrien	50	1 618	32	1 013	52	1 529	38	1 325
Calhoun	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Cass	6	280	6	280	10	453	6	312
Clinton	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Genesee	8	10	–	–	4	4	–	–
Gladwin	6	25	–	–	–	–	–	–
Gratiot	38	3 487	7	436	38	2 944	7	461
Hillsdale	3	1	1	(D)	3	(D)	3	(D)
Houghton	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Ingham	3	(D)	1	(D)	7	428	3	(D)
Iosco	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Jackson	8	2	–	–	4	(D)	1	(D)
Kalamazoo	15	972	8	970	(NA)	(NA)	(NA)	(NA)
Kent	19	805	11	425	21	839	10	314
Lapeer	8	21	1	(D)	6	(D)	3	3
Lenawee	9	200	–	–	8	436	1	(D)
Livingston	5	2	1	(D)	4	(D)	1	(D)
Macomb	23	55	7	29	20	66	3	(D)
Manistee	11	567	10	512	16	575	16	575
Mason	10	149	8	122	5	122	3	(D)
Midland	3	(D)	–	–	5	(D)	1	(D)
Monroe	15	82	1	(D)	27	253	4	(D)
Montcalm	7	597	5	580	9	484	8	484
Newaygo	4	159	4	148	3	84	1	(D)
Oakland	6	3	3	(Z)	5	5	2	(D)
Oceana	28	1 480	5	460	51	1 535	14	549
Ogemaw	3	17	–	–	–	–	–	–
Ottawa	9	7	8	7	24	408	15	190
Saginaw	15	921	2	(D)	22	1 883	1	(D)
St. Clair	10	34	1	(D)	9	54	–	–
St. Joseph	11	1 074	9	1 074	–	–	–	–
Sanilac	3	(D)	2	(D)	7	(D)	3	(D)
Tuscola	20	1 377	1	(D)	16	1 549	2	(D)
Van Buren	14	5 196	10	5 124	26	3 169	15	3 017
Washtenaw	7	(D)	6	(D)	6	(D)	4	(D)
Wayne	13	5	–	–	9	5	–	–
All other counties	21	1 314	11	804	(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
EGGPLANT								
State Total								
Michigan	58	125	26	86	69	140	22	67
Counties								
Berrien	12	43	10	43	12	25	7	19
Kent	4	10	3	10	6	9	1	(D)
Macomb	15	37	5	23	12	29	2	(D)
Van Buren	4	(D)	1	(D)	5	15	1	(D)
Wayne	7	5	–	–	4	2	1	(D)
All other counties	16	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
ESCAROLE								
State Total								
Michigan	3	25	3	25	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Michigan	57	131	31	96	(NA)	(NA)	(NA)	(NA)
HONEYDEW MELONS								
State Total								
Michigan	23	66	4	28	26	61	9	23
KALE								
State Total								
Michigan	8	112	6	109	10	98	7	88
Counties								
Kent	5	54	4	(D)	4	56	4	56
All other counties	3	58	2	(D)	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
Michigan	57	917	30	698	53	1 533	31	1 494
Counties								
Allegan	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Berrien	3	(D)	3	(D)	–	–	–	–
Emmet	6	3	–	–	(NA)	(NA)	(NA)	(NA)
Kent	5	207	4	207	6	147	5	145
Lapeer	5	(D)	3	(D)	6	423	5	422
Macomb	11	33	7	29	14	115	5	105
Monroe	4	37	–	–	3	(D)	1	(D)
Ottawa	4	3	1	(D)	3	(D)	2	(D)
All other counties	16	159	10	155	(NA)	(NA)	(NA)	(NA)
MUSTARD GREENS								
State Total								
Michigan	29	206	8	139	41	145	11	55

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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
DRY ONIONS								
State Total								
Michigan	197	6 771	74	2 980	217	8 621	80	4 933
Counties								
Allegan	14	914	7	194	12	800	9	345
Barry	5	161	–	–	(NA)	(NA)	(NA)	(NA)
Bay	26	184	4	24	35	238	3	37
Berrien	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Calhoun	4	149	1	(D)	4	340	1	(D)
Clinton	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Eaton	5	387	–	–	10	744	1	(D)
Gladwin	3	(D)	2	(D)	–	–	–	–
Ingham	3	430	1	(D)	8	895	4	886
Ionia	3	(D)	1	(D)	3	297	3	(D)
Jackson	3	163	2	(D)	4	323	2	(D)
Kalamazoo	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Kent	5	102	1	(D)	4	(D)	2	(D)
Lapeer	7	272	1	(D)	8	506	5	474
Macomb	13	10	5	4	9	9	3	(D)
Monroe	4	2	–	–	5	11	–	–
Muskegon	5	375	2	(D)	4	453	3	(D)
Newaygo	10	1 541	9	776	20	1 969	17	1 276
Ottawa	21	678	13	369	26	656	8	165
Saginaw	3	3	–	–	6	6	–	–
St. Clair	3	1	–	–	(NA)	(NA)	(NA)	(NA)
St. Joseph	4	3	2	(D)	3	(D)	2	(D)
Van Buren	5	(D)	3	(D)	3	(D)	1	(D)
Washtenaw	6	(D)	3	(D)	5	(D)	2	(D)
Wayne	7	4	1	(D)	4	2	1	(D)
All other counties	28	422	10	166	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Michigan	50	379	12	319	46	475	16	242
PARSLEY								
State Total								
Michigan	7	98	5	84	6	33	2	(D)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Michigan	179	1 558	71	1 297	188	1 533	58	1 248
Counties								
Allegan	4	4	3	4	5	(D)	4	(D)
Arenac	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Barry	5	1	–	–	(NA)	(NA)	(NA)	(NA)
Bay	7	(D)	2	(D)	6	2	–	–
Berrien	3	7	–	–	13	50	4	(D)
Calhoun	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Emmet	4	(D)	1	(D)	4	5	1	(D)
Genesee	5	13	2	(D)	6	12	1	(D)
Gladwin	3	(Z)	–	–	–	–	–	–
Gratiot	4	2	–	–	4	8	–	–
Houghton	4	1	3	(Z)	(NA)	(NA)	(NA)	(NA)
Ingham	6	3	1	(D)	3	(D)	–	–
Jackson	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Kent	8	(D)	4	(D)	5	(D)	3	(D)
Lapeer	6	6	2	(D)	4	2	–	–
Leelanau	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Macomb	11	13	2	(D)	16	27	1	(D)
Manistee	5	3	5	3	3	(D)	3	(D)
Monroe	6	3	–	–	12	18	–	–
Montcalm	11	1 229	10	1 149	13	1 031	11	1 027
Ottawa	13	10	6	4	12	39	9	37
Saginaw	6	4	1	(D)	3	(D)	–	–
St. Clair	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Van Buren	5	4	–	–	5	4	1	(D)
Washtenaw	7	8	5	8	7	(D)	3	(D)
Wayne	6	8	–	–	7	25	–	–
All other counties	33	18	18	11	(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
HOT PEPPERS								
State Total								
Michigan	106	328	30	80	105	761	27	386
Counties								
Bay	5	11	–	–	15	112	2	(D)
Berrien	16	16	7	8	11	10	4	5
Gratiot	5	152	–	–	4	110	–	–
Jackson	3	(D)	–	–	3	(D)	–	–
Macomb	16	13	2	(D)	7	20	–	–
Monroe	3	(D)	–	–	9	24	–	–
Ottawa	5	(D)	4	(D)	6	4	4	2
Van Buren	4	(D)	–	–	6	1	–	–
Washtenaw	6	7	5	6	–	–	–	–
Wayne	14	13	–	–	6	3	–	–
All other counties	29	64	12	52	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Michigan	425	3 498	162	1 822	404	3 193	158	1 362
Counties								
Allegan	8	129	3	(D)	12	105	9	99
Arenac	3	2	–	–	–	–	–	–
Barry	5	1	–	–	(NA)	(NA)	(NA)	(NA)
Bay	38	312	15	150	40	365	15	163
Berrien	50	442	29	248	48	348	29	304
Cass	8	43	5	43	7	56	2	(D)
Clinton	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Eaton	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Emmet	3	7	–	–	5	3	2	(D)
Genesee	8	21	1	(D)	(NA)	(NA)	(NA)	(NA)
Gratiot	10	566	–	–	16	738	–	–
Ingham	5	(D)	3	(Z)	8	86	3	(D)
Ionia	4	(D)	–	–	–	–	–	–
Iosco	3	1	–	–	–	–	–	–
Jackson	10	6	–	–	8	(D)	2	(D)
Kalamazoo	8	3	5	2	7	22	6	(D)
Kent	20	122	12	109	15	64	9	41
Lapeer	12	49	5	(D)	(NA)	(NA)	(NA)	(NA)
Lenawee	8	(D)	2	(D)	9	(D)	2	(D)
Livingston	5	3	2	(D)	(NA)	(NA)	(NA)	(NA)
Macomb	39	114	10	69	39	86	7	14
Manistee	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Mason	3	3	3	3	(NA)	(NA)	(NA)	(NA)
Midland	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Monroe	17	79	4	53	22	170	1	(D)
Newaygo	7	397	6	392	4	94	2	(D)
Oceana	7	422	6	422	9	215	7	189
Ottawa	17	73	10	70	24	138	14	99
Saginaw	12	150	1	(D)	13	169	2	(D)
St. Clair	16	31	4	(D)	9	31	1	(D)
St. Joseph	5	1	2	(D)	4	6	2	(D)
Shiawassee	3	(D)	1	(D)	3	(D)	2	(D)
Tuscola	7	26	–	–	10	49	5	32
Van Buren	10	26	5	(D)	15	93	5	88
Washtenaw	13	16	9	9	11	11	4	2
Wayne	27	36	–	–	19	68	2	(D)
All other counties	21	18	10	8	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Michigan	663	2 976	134	420	524	2 145	113	355
Counties								
Alcona	3	17	–	–	–	–	–	–
Allegan	18	103	7	48	14	56	9	48
Alpena	5	18	1	(D)	7	25	1	(D)
Arenac	6	11	–	–	(NA)	(NA)	(NA)	(NA)
Barry	5	3	–	–	6	12	1	(D)
Bay	20	167	2	(D)	25	116	3	8
Berrien	50	182	15	46	35	153	10	45
Calhoun	13	25	1	(D)	4	9	–	–
Cass	12	19	4	4	5	15	1	(D)
Cheboygan	5	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Clinton	5	53	–	–	(NA)	(NA)	(NA)	(NA)
Delta	6	46	–	–	(NA)	(NA)	(NA)	(NA)
Eaton	7	16	1	(D)	8	33	2	(D)
Emmet	4	9	–	–	(NA)	(NA)	(NA)	(NA)
Genesee	27	114	1	(D)	18	60	2	(D)
Gladwin	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Grand Traverse	7	11	3	(D)	(NA)	(NA)	(NA)	(NA)
Gratiot	5	18	–	–	7	35	–	–
Hillsdale	8	24	2	(D)	4	7	1	(D)
Huron	3	13	–	–	(NA)	(NA)	(NA)	(NA)

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

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

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS—Con.								
Counties—Con.								
Ingham	8	9	–	–	5	24	–	–
Ionia	9	22	–	–	3	9	–	–
Iosco	3	3	1	(D)	–	–	–	–
Isabella	8	15	–	–	(NA)	(NA)	(NA)	(NA)
Jackson	15	37	1	(D)	17	74	5	16
Kalamazoo	18	49	4	6	7	33	–	–
Kent	34	155	9	35	37	98	13	38
Lapeer	12	78	1	(D)	12	47	1	(D)
Leelanau	3	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Lenawee	15	111	3	(D)	11	17	–	–
Livingston	12	46	3	(D)	14	21	3	(D)
Macomb	57	358	11	59	64	325	10	26
Manistee	8	11	5	4	6	7	4	6
Mason	6	9	2	(D)	–	–	–	–
Mecosta	5	14	1	(D)	3	3	2	(D)
Menominee	6	22	1	(D)	–	–	–	–
Midland	4	3	–	–	3	(D)	–	–
Monroe	23	91	2	(D)	19	101	1	(D)
Montcalm	7	11	5	9	6	3	5	3
Montmorency	3	7	1	(D)	(NA)	(NA)	(NA)	(NA)
Muskegon	3	(D)	–	–	5	20	2	(D)
Newaygo	6	30	1	(D)	6	8	2	(D)
Oakland	18	137	7	15	15	111	3	2
Oceana	7	34	2	(D)	7	33	1	(D)
Ottawa	30	129	10	14	30	84	12	52
Presque Isle	6	13	1	(D)	(NA)	(NA)	(NA)	(NA)
Saginaw	10	38	1	(D)	9	23	–	–
St. Clair	17	49	3	(D)	9	20	–	–
St. Joseph	7	11	4	8	5	20	2	(D)
Sanilac	5	26	1	(D)	(NA)	(NA)	(NA)	(NA)
Shiawassee	3	(D)	1	(D)	6	8	–	–
Tuscola	4	13	–	–	4	(D)	1	(D)
Van Buren	19	74	3	(D)	14	66	2	(D)
Washtenaw	22	121	8	40	19	178	7	35
Wayne	25	307	1	(D)	13	118	1	(D)
All other counties	13	21	3	7	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
Michigan	38	2 967	14	1 962	37	5 206	21	3 183
RHUBARB								
State Total								
Michigan	24	93	4	(D)	23	183	8	94
SPINACH								
State Total								
Michigan	29	129	12	107	37	112	17	80
SQUASH								
State Total								
Michigan	511	4 277	140	1 570	507	3 386	137	1 063
Counties								
Allegan	10	68	6	17	11	103	4	(D)
Antrim	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Barry	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Bay	21	76	3	10	33	109	8	18
Berrien	73	630	32	220	87	589	25	254
Calhoun	5	12	–	–	3	8	–	–
Cass	8	44	4	(D)	6	66	2	(D)
Eaton	5	7	–	–	4	(D)	1	(D)
Emmet	7	14	–	–	(NA)	(NA)	(NA)	(NA)
Genesee	10	18	3	(D)	9	23	1	(D)
Grand Traverse	6	7	4	5	(NA)	(NA)	(NA)	(NA)
Gratiot	9	185	–	–	7	41	–	–
Hillsdale	4	2	1	(D)	3	2	–	–
Ingham	6	2	1	(D)	3	(D)	1	(D)
Ionia	4	(D)	–	–	5	10	–	–
Iosco	3	(D)	–	–	–	–	–	–
Isabella	5	3	–	–	–	–	–	–
Kalamazoo	15	22	6	5	7	32	–	–
Kent	27	269	11	208	20	156	7	92
Lapeer	12	123	–	–	12	27	6	15

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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
SQUASH—Con.								
Counties—Con.								
Leelanau	4	4	3	(D)	(NA)	(NA)	(NA)	(NA)
Lenawee	12	92	–	–	15	89	–	–
Livingston	8	7	2	(D)	6	8	1	(D)
Macomb	50	392	12	145	41	344	7	27
Manistee	3	(D)	2	(D)	4	2	2	(D)
Mason	4	93	2	(D)	(NA)	(NA)	(NA)	(NA)
Mecosta	3	7	–	–	(NA)	(NA)	(NA)	(NA)
Midland	3	4	–	–	(NA)	(NA)	(NA)	(NA)
Monroe	20	175	–	–	17	96	1	(D)
Montcalm	5	15	2	(D)	11	16	7	4
Newaygo	9	210	3	(D)	13	164	1	(D)
Oceana	17	927	7	586	18	617	7	244
Ottawa	31	463	14	107	30	295	19	188
Presque Isle	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Saginaw	10	90	1	(D)	12	73	1	(D)
St. Clair	14	105	2	(D)	7	31	–	–
St. Joseph	4	1	1	(D)	6	4	5	(D)
Tuscola	3	(D)	1	(D)	6	8	2	(D)
Van Buren	20	71	2	(D)	20	139	5	(D)
Washtenaw	17	35	8	22	9	7	5	3
Wayne	12	36	–	–	14	26	2	(D)
All other counties	23	35	6	2	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Michigan	1 221	19 551	306	8 629	1 214	13 847	286	4 648
Counties								
Alcona	4	24	1	(D)	(NA)	(NA)	(NA)	(NA)
Allegan	40	313	17	125	36	137	16	50
Alpena	4	97	–	–	9	23	1	(D)
Antrim	11	67	3	(D)	12	41	3	6
Arenac	11	79	–	–	13	85	3	(D)
Barry	22	63	6	13	10	41	3	(D)
Bay	53	702	12	201	73	640	11	63
Benzie	3	24	1	(D)	4	11	1	(D)
Berrien	74	1 007	34	406	56	654	23	338
Branch	15	369	10	284	13	65	3	(D)
Calhoun	15	216	2	(D)	17	94	3	4
Cass	29	931	13	826	22	246	7	169
Charlevoix	7	50	2	(D)	12	50	2	(D)
Cheboygan	6	64	1	(D)	8	52	1	(D)
Clinton	13	241	4	10	8	143	–	–
Delta	4	9	1	(D)	7	20	3	3
Dickinson	3	11	–	–	(NA)	(NA)	(NA)	(NA)
Eaton	17	94	2	(D)	15	323	6	40
Emmet	9	105	3	14	8	72	3	26
Genesee	27	438	3	27	32	330	5	29
Gladwin	6	78	–	–	(NA)	(NA)	(NA)	(NA)
Grand Traverse	13	107	5	26	12	64	1	(D)
Gratiot	12	84	–	–	15	74	1	(D)
Hillsdale	8	26	1	(D)	17	75	6	26
Houghton	5	(D)	3	(D)	6	(D)	1	(D)
Huron	6	33	–	–	7	15	–	–
Ingham	20	362	2	(D)	20	78	3	12
Ionia	20	80	4	(D)	17	121	2	(D)
Iosco	9	64	1	(D)	(NA)	(NA)	(NA)	(NA)
Isabella	10	41	2	(D)	5	(D)	–	–
Jackson	21	423	3	(D)	28	396	8	142
Kalamazoo	39	1 315	17	980	19	90	7	31
Kent	47	541	17	295	49	701	20	305
Lapeer	22	408	3	(D)	30	498	8	48
Leelanau	6	44	4	34	7	30	3	13
Lenawee	20	225	1	(D)	22	122	4	(D)
Livingston	25	155	8	31	15	153	3	(D)
Mackinac	4	(D)	–	–	3	(D)	–	–
Macomb	63	1 229	6	83	79	1 504	5	(D)
Manistee	10	61	4	47	9	57	5	44
Marquette	3	5	–	–	(NA)	(NA)	(NA)	(NA)
Mason	8	(D)	4	(D)	6	42	2	(D)
Mecosta	9	39	2	(D)	7	10	2	(D)
Menominee	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Midland	10	91	1	(D)	7	35	–	–
Monroe	44	808	4	(D)	52	855	5	(D)
Montcalm	12	141	6	81	12	171	7	(D)
Muskegon	10	187	–	–	19	123	5	37
Newaygo	13	444	5	405	11	27	4	11
Oakland	22	399	8	59	28	315	5	(D)
Oceana	24	139	4	15	15	146	2	(D)
Ogemaw	4	(D)	–	–	4	20	1	(D)
Osceola	6	14	–	–	4	9	–	–
Ottawa	53	367	12	137	57	383	28	230
Presque Isle	4	8	–	–	7	12	1	(D)
Saginaw	26	214	3	(D)	31	232	1	(D)
St. Clair	47	305	4	5	30	290	–	–
St. Joseph	27	989	14	701	15	80	9	62
Sanilac	13	55	2	(D)	16	77	5	38
Shiawassee	16	63	2	(D)	18	87	3	(D)

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Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1992 and 1987** —Con.

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

Geographic area	1992				1987			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN—Con.								
Counties—Con.								
Tuscola	12	50	–	–	18	129	2	(D)
Van Buren	45	3 578	15	(D)	33	(D)	9	(D)
Washtenaw	35	648	14	492	27	700	10	417
Wayne	23	606	2	(D)	33	938	5	145
Wexford	3	44	2	(D)	4	11	–	–
All other counties	16	64	5	6	(NA)	(NA)	(NA)	(NA)
TOMATOES								
State Total								
Michigan	748	8 831	236	2 816	820	9 138	239	2 557
Counties								
Allegan	14	14	4	3	10	23	7	8
Antrim	3	(D)	1	(D)	4	2	3	2
Arenac	8	9	–	–	11	29	–	–
Barry	8	3	1	(D)	4	1	2	(D)
Bay	38	97	7	22	51	348	9	24
Berrien	96	1 062	48	733	141	2 758	52	988
Branch	8	457	7	440	8	284	7	284
Calhoun	8	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Cass	13	144	7	117	19	403	6	256
Charlevoix	3	1	3	1	(NA)	(NA)	(NA)	(NA)
Clinton	6	9	3	(D)	5	8	2	(D)
Eaton	10	5	1	(D)	7	24	5	13
Emmet	5	19	2	(D)	5	9	2	(D)
Genesee	17	62	3	(D)	12	103	2	(D)
Gladwin	5	10	1	(D)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	9	6	7	5	6	18	3	(D)
Gratiot	7	9	1	(D)	8	21	1	(D)
Hillsdale	4	1	3	1	4	(D)	4	(D)
Ingham	10	13	3	1	8	57	3	(D)
Ionia	8	5	3	1	6	10	1	(D)
Iosco	3	2	–	–	3	4	–	–
Isabella	5	3	–	–	3	(D)	1	(D)
Jackson	12	11	1	(D)	10	38	4	6
Kalamazoo	12	9	6	6	11	9	5	3
Kent	26	53	11	33	32	98	12	20
Lapeer	13	43	3	(D)	17	38	7	9
Lenawee	44	2 990	2	(D)	50	2 284	4	(D)
Livingston	12	15	4	2	12	16	3	3
Macomb	59	135	10	23	68	196	9	28
Manistee	8	11	6	7	7	26	5	25
Mason	3	1	2	(D)	4	5	1	(D)
Midland	4	9	–	–	3	(D)	1	(D)
Monroe	55	1 893	5	36	60	1 391	3	(D)
Montcalm	3	2	2	(D)	3	(D)	1	(D)
Oakland	13	21	9	8	16	69	8	(D)
Oceana	4	7	2	(D)	6	3	2	(D)
Ottawa	30	(D)	12	28	28	49	12	11
Saginaw	19	24	4	7	22	172	3	(D)
St. Clair	18	22	–	–	12	25	–	–
St. Joseph	14	999	9	993	11	18	6	6
Sanilac	6	5	2	(D)	6	9	2	(D)
Shiawassee	4	2	1	(D)	7	6	2	(D)
Tuscola	5	2	2	(D)	7	11	2	(D)
Van Buren	15	73	9	(D)	29	301	7	(D)
Washtenaw	23	46	13	20	18	40	10	28
Wayne	32	58	1	(D)	21	48	5	13
All other counties	26	34	13	11	(NA)	(NA)	(NA)	(NA)
TURNIPS								
State Total								
Michigan	38	338	16	240	35	370	12	220
Counties								
Kent	3	6	3	6	3	(D)	1	(D)
Macomb	5	18	–	–	7	54	2	(D)
Monroe	4	8	–	–	3	15	–	–
Newaygo	3	(D)	3	(D)	3	80	1	(D)
Ottawa	5	95	4	80	3	(D)	3	(D)
All other counties	18	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
Michigan	23	233	9	184	46	264	13	84
MIXED VEGETABLES								
State Total								
Michigan	40	164	11	57	52	127	15	47

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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
WATERMELONS								
State Total								
Michigan	110	199	42	96	138	281	45	94
Counties								
Allegan	5	4	3	2	3	(D)	2	(D)
Bay	6	11	3	10	11	48	3	(D)
Berrien	10	15	6	10	10	22	4	12
Clinton	3	3	1	(D)	–	–	–	–
Gratiot	4	3	1	(D)	3	3	–	–
Jackson	3	22	–	–	5	10	–	–
Kalamazoo	3	(D)	–	–	3	(D)	1	(D)
Lenawee	5	7	2	(D)	11	11	4	(D)
Livingston	3	2	1	(D)	6	4	3	(D)
Macomb	15	13	4	2	14	23	3	(D)
Monroe	3	(D)	–	–	9	10	1	(D)
Ottawa	4	5	4	4	10	8	5	3
Saginaw	4	(D)	2	(D)	4	7	–	–
St. Clair	6	7	1	(D)	(NA)	(NA)	(NA)	(NA)
Van Buren	4	2	1	(D)	5	7	–	–
Washtenaw	5	8	4	6	3	1	–	–
All other counties	27	54	9	18	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Michigan	76	585	33	298	77	417	26	174
Counties								
Berrien	4	4	1	(D)	6	9	4	7
Dickinson	3	(D)	–	–	–	–	–	–
Gratiot	3	(D)	2	(D)	–	–	–	–
Kent	5	(D)	5	(D)	8	98	3	(D)
Lapeer	3	50	1	(D)	(NA)	(NA)	(NA)	(NA)
Macomb	7	8	2	(D)	6	12	1	(D)
Monroe	3	19	–	–	6	22	–	–
Newaygo	3	95	3	50	3	90	1	(D)
Ottawa	6	68	4	26	10	29	8	24
Saginaw	3	(D)	1	(D)	4	(D)	2	(D)
Washtenaw	5	6	3	2	3	(D)	1	(D)
Wayne	5	1	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	26	227	11	135	(NA)	(NA)	(NA)	(NA)

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								
Michigan	3 531	162 183	444	14 799	3 791	161 567	504	17 815
Counties								
Alcona	13	29	1	(D)	10	30	–	–
Alger	4	17	–	–	3	(D)	1	(D)
Allegan	113	4 600	17	238	130	4 628	18	193
Alpena	21	112	–	–	17	50	1	(D)
Antrim	76	5 069	14	591	66	4 752	12	847
Arenac	8	49	–	–	8	75	–	–
Barry	24	74	3	(D)	22	92	2	(D)
Bay	19	72	2	(D)	26	81	1	(D)
Benzie	56	3 759	14	415	71	4 219	22	566
Berrien	625	24 300	36	690	687	24 197	50	1 414
Branch	18	372	1	(D)	15	286	–	–
Calhoun	14	194	–	–	19	382	–	–
Cass	52	2 817	13	259	52	3 117	7	62
Charlevoix	22	986	4	70	24	793	2	(D)
Cheboygan	6	19	1	(D)	10	38	1	(D)
Chippewa	12	24	–	–	4	7	–	–
Clare	4	10	1	(D)	8	20	–	–
Clinton	32	475	3	(D)	40	412	4	(D)
Delta	19	104	3	22	18	96	4	25
Dickinson	3	5	–	–	3	4	–	–

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Table 30. **Land in Orchards: 1992 and 1987** —Con.

[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 —Con.								
Counties—Con.								
Eaton	27	249	3	17	27	171	1	(D)
Emmet	11	55	–	–	9	46	2	(D)
Genesee	40	713	2	(D)	39	627	3	(D)
Gladwin	9	36	1	(D)	4	(D)	2	(D)
Grand Traverse	196	10 584	59	2 146	210	12 240	75	2 454
Gratiot	16	246	1	(D)	12	172	2	(D)
Hillsdale	20	375	4	28	17	278	2	(D)
Houghton	8	60	1	(D)	6	10	–	–
Huron	14	73	2	(D)	10	35	1	(D)
Ingham	28	343	1	(D)	37	344	4	14
Ionia	49	2 522	5	168	44	2 520	12	482
Iosco	8	46	–	–	6	37	–	–
Isabella	9	158	–	–	8	96	–	–
Jackson	32	273	2	(D)	37	593	2	(D)
Kalamazoo	55	1 511	3	(D)	62	1 622	5	9
Kent	236	16 988	24	1 436	257	16 332	21	953
Lake	7	26	–	–	7	14	–	–
Lapeer	48	769	3	3	47	757	4	27
Leelanau	247	17 673	46	2 219	258	15 888	47	1 957
Lenawee	50	611	10	142	43	696	6	228
Livingston	23	386	4	20	31	553	5	(D)
Luce	3	6	–	–	3	7	–	–
Macomb	43	1 173	6	(D)	48	1 548	6	263
Manistee	68	4 387	17	1 144	85	5 161	17	1 418
Marquette	12	38	1	(D)	9	66	–	–
Mason	62	6 205	21	692	65	5 732	22	798
Mecosta	15	237	1	(D)	15	356	–	–
Menominee	12	47	1	(D)	12	50	–	–
Midland	13	43	3	8	9	28	–	–
Missaukee	3	(D)	1	(D)	3	2	–	–
Monroe	51	439	2	(D)	57	293	5	43
Montcalm	25	1 041	8	524	23	1 119	5	55
Montmorency	5	10	–	–	4	7	–	–
Muskegon	24	3 618	5	172	33	3 928	2	(D)
Newaygo	38	2 325	5	271	38	2 413	10	237
Oakland	42	618	8	(D)	33	523	6	(D)
Oceana	185	16 270	14	498	214	15 683	26	1 148
Ogemaw	11	146	2	(D)	6	31	–	–
Ontonagon	5	9	–	–	10	31	–	–
Osceola	6	23	1	(D)	3	10	–	–
Oscoda	7	21	–	–	3	4	–	–
Otsego	3	6	1	(D)	(NA)	(NA)	(NA)	(NA)
Ottawa	95	6 985	11	185	101	6 804	16	247
Presque Isle	14	30	1	(D)	10	26	–	–
Saginaw	31	399	1	(D)	30	147	4	(D)
St. Clair	24	252	2	(D)	27	278	2	(D)
St. Joseph	8	(D)	–	–	11	258	2	(D)
Sanilac	21	449	2	(D)	28	329	4	7
Shiawassee	20	155	–	–	13	127	1	(D)
Tuscola	17	309	2	(D)	19	372	3	3
Van Buren	312	19 232	24	1 378	373	18 663	27	3 296
Washtenaw	47	497	17	201	50	826	16	209
Wayne	18	148	2	(D)	29	166	7	22
Wexford	7	50	–	–	8	82	3	(D)
All other counties	10	94	1	(D)	(NA)	(NA)	(NA)	(NA)

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Table 31. Fruits and Nuts: 1992 and 1987

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

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Michigan 1992	2 473	76 911	8 488 710	1 321	1 756 500	2 326	6 732 210	1 831	988 740 290
1987	2 516	73 244	6 574 958	1 453	1 401 081	2 318	5 173 877	1 954	918 227 402
Counties, 1992									
Alcona	13	25	1 184	8	226	12	958	6	15 050
Alger	4	17	(D)	2	(D)	4	(D)	2	(D)
Allegan	92	2 324	233 462	59	48 063	84	185 399	66	27 286 407
Alpena	19	90	7 704	9	343	16	7 361	7	313 052
Antrim	46	771	52 613	19	11 732	42	40 881	28	3 761 254
Arenac	7	(D)	1 495	4	485	6	1 010	4	33 600
Barry	23	59	5 091	4	(D)	23	(D)	16	418 235
Bay	17	64	6 822	10	1 338	17	5 484	15	459 580
Benzie	40	1 596	143 770	20	34 552	38	109 218	31	10 823 987
Berrien	313	9 651	821 737	145	166 388	303	655 349	255	138 588 618
Branch	18	364	21 811	10	3 067	18	18 744	16	2 948 708
Calhoun	12	177	5 918	3	(D)	12	(D)	6	(D)
Cass	44	1 333	135 190	31	33 955	41	101 235	31	16 443 490
Charlevoix	13	285	26 012	11	11 690	9	14 322	6	2 250 550
Cheboygan	5	12	(D)	5	310	2	(D)	1	(D)
Chippewa	12	22	714	10	456	7	258	3	(D)
Clare	4	9	499	3	(D)	2	(D)	–	–
Clinton	31	448	30 622	19	7 571	28	23 051	21	2 028 130
Delta	19	89	8 526	13	1 490	18	7 036	12	395 004
Dickinson	3	(D)	237	3	(D)	1	(D)	–	–
Eaton	24	199	23 329	12	3 026	20	20 303	19	1 518 648
Emmet	9	41	2 837	5	307	6	2 530	3	240
Genesee	35	652	54 058	10	12 219	35	41 839	21	2 626 290
Gladwin	9	28	(D)	6	143	8	(D)	4	(D)
Grand Traverse	84	1 426	147 070	37	24 092	78	122 978	64	5 201 232
Gratiot	13	235	23 922	6	(D)	12	(D)	10	(D)
Hillsdale	17	356	39 437	10	4 365	15	35 072	12	3 512 540
Houghton	8	59	5 320	5	(D)	7	(D)	7	(D)
Huron	13	70	9 868	7	1 396	13	8 472	13	673 600
Ingham	24	296	21 965	8	(D)	23	(D)	16	4 005 710
Ionia	46	2 402	176 059	20	26 777	45	149 282	42	27 355 152
Iosco	8	44	1 640	7	740	8	900	2	(D)
Isabella	9	147	11 061	5	1 300	9	9 761	8	860 118
Jackson	29	223	16 846	18	2 213	24	14 633	13	1 382 950
Kalamazoo	30	786	64 871	15	13 567	28	51 304	26	10 142 779
Kent	213	15 291	2 202 817	131	445 072	205	1 757 745	192	274 421 724
Lake	4	16	90	–	–	4	90	2	(D)
Lapeer	48	644	45 239	28	4 324	45	40 915	30	6 864 313
Leelanau	108	2 720	355 370	54	99 479	99	255 891	84	28 055 843
Lenawee	46	436	37 812	25	13 178	43	24 634	35	3 310 159
Livingston	21	361	38 359	12	4 337	19	34 022	12	(D)
Luce	3	(D)	372	1	(D)	3	(D)	2	(D)
Macomb	43	981	78 970	20	7 396	43	71 574	34	11 984 553
Manistee	47	2 197	162 182	25	33 378	47	128 804	35	10 492 083
Marquette	12	37	3 869	7	248	12	3 621	7	31 160
Mason	55	2 489	224 216	38	55 922	55	168 294	42	20 906 764
Mecosta	14	157	16 957	8	(D)	14	(D)	5	(D)
Menominee	11	38	2 511	7	191	11	2 320	8	7 020
Midland	13	37	2 795	7	179	12	2 616	6	(D)
Missaukee	3	1	62	3	(D)	3	(D)	–	–
Monroe	43	396	87 152	21	(D)	41	(D)	31	4 272 002
Montcalm	23	927	99 442	12	5 872	20	93 570	10	6 823 578
Montmorency	5	9	151	5	67	5	84	1	(D)
Muskegon	22	2 760	306 752	19	57 079	21	249 673	19	38 132 282
Newaygo	32	1 612	161 524	21	32 657	32	128 867	27	20 368 796
Oakland	39	531	13 908	13	1 295	37	12 613	28	3 696 510
Oceana	112	4 307	505 749	73	130 083	107	375 666	93	42 742 912
Ogemaw	11	139	12 614	5	1 022	11	11 592	6	288 338
Ontonagon	5	8	93	2	(D)	5	(D)	1	(D)
Osceola	5	18	519	5	227	4	292	3	(D)
Oscoda	5	13	(D)	3	12	5	(D)	3	(D)
Otsego	3	(D)	105	3	(D)	1	(D)	–	–
Ottawa	87	5 916	787 324	52	222 850	83	564 474	72	89 725 936
Presque Isle	14	26	1 492	6	99	13	1 393	6	82 922
Saginaw	28	377	39 496	13	2 436	27	37 060	21	3 316 510
St. Clair	23	211	15 996	14	2 114	22	13 882	20	1 155 960
St. Joseph	8	(D)	(D)	6	150	8	(D)	8	(D)
Sanilac	19	389	23 424	10	875	18	22 549	13	2 928 766
Shiawassee	15	63	2 279	7	140	14	2 139	7	176 372
Tuscola	15	238	19 893	7	785	13	19 108	6	2 010 432
Van Buren	151	8 414	1 041 191	57	171 750	147	869 441	131	136 146 817
Washtenaw	41	432	57 231	28	5 145	35	52 086	28	4 942 558
Wayne	17	134	14 943	5	(D)	17	(D)	14	1 380 860
Wexford	6	26	2 421	4	(D)	4	(D)	–	–
All other counties	10	88	5 056	5	324	7	4 732	3	386 250
APRICOTS									
State Total									
Michigan 1992	96	171	15 087	53	3 090	78	11 997	32	429 395
1987	136	247	23 875	65	3 515	111	20 360	91	871 112

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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
APRICOTS—Con.									
Counties, 1992									
Antrim	4	(D)	(D)	1	(D)	4	(D)	–	–
Berrien	19	49	5 224	12	1 576	16	3 648	4	3 240
Eaton	4	1	140	4	(D)	2	(D)	–	–
Leelanau	10	58	4 254	5	286	10	3 968	9	252 332
Livingston	3	(D)	8	3	8	–	–	–	–
Mason	3	(D)	(D)	1	(D)	2	(D)	1	(D)
Oceana	6	22	2 195	4	519	5	1 676	4	(D)
Van Buren	8	16	1 416	2	(D)	8	(D)	1	(D)
Washtenaw	3	(D)	(D)	3	15	2	(D)	2	(D)
All other counties	36	18	1 211	18	222	29	989	11	38 871
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Michigan 1992	1 491	56 878	5 518 853	706	860 800	1 411	4 658 053	1 171	254 167 481
1987	1 690	59 741	5 674 833	1 075	1 365 783	1 546	4 309 050	1 316	254 177 979
Counties, 1992									
Alcona	6	1	23	4	(D)	2	(D)	2	(D)
Allegan	48	819	69 047	17	7 430	44	61 617	38	2 367 670
Alpena	7	9	456	4	12	4	444	2	(D)
Antrim	57	4 137	407 560	39	59 064	54	348 496	51	17 506 835
Barry	7	3	233	2	(D)	5	(D)	4	(D)
Benzie	43	2 020	210 854	24	37 411	43	173 443	42	7 662 429
Berrien	195	3 813	340 329	76	47 180	187	293 149	158	21 754 028
Branch	3	1	88	–	–	3	88	–	–
Cass	26	523	54 430	12	11 265	22	43 165	22	3 287 934
Charlevoix	13	621	55 769	12	13 581	10	42 188	9	1 980 169
Chippewa	3	1	33	3	(D)	1	(D)	–	–
Clinton	8	7	(D)	3	25	6	(D)	4	680
Delta	4	11	995	3	144	4	851	1	(D)
Eaton	7	10	852	3	58	6	794	6	5 832
Emmet	5	11	(D)	4	173	4	(D)	4	(D)
Genesee	11	22	2 613	2	(D)	10	(D)	3	(D)
Gladwin	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Grand Traverse	170	8 623	791 237	100	142 721	170	648 516	148	25 777 043
Gratiot	3	(D)	(D)	1	(D)	2	(D)	–	–
Hillsdale	4	1	30	2	(D)	3	(D)	–	–
Huron	3	1	18	–	–	3	18	3	(D)
Ingham	8	5	(D)	5	(D)	5	(D)	5	(D)
Ionia	8	44	(D)	3	(D)	7	(D)	6	(D)
Jackson	12	17	2 081	6	67	10	2 014	6	(D)
Kalamazoo	13	192	23 677	5	5 296	12	18 381	11	1 288 369
Kent	42	1 085	109 800	15	19 595	41	90 205	36	4 944 516
Lapeer	17	33	1 922	7	133	17	1 789	8	35 728
Leelanau	212	14 062	1 372 723	115	188 781	212	1 183 942	193	69 397 957
Lenawee	14	103	10 206	6	2 371	13	7 835	12	163 918
Livingston	4	(D)	(D)	2	(D)	3	(D)	1	(D)
Macomb	15	26	2 257	2	(D)	15	(D)	10	10 328
Manistee	45	1 945	150 234	24	28 834	45	121 400	33	5 588 095
Marquette	3	(Z)	7	2	(D)	1	(D)	–	–
Mason	49	3 013	290 367	34	46 560	46	243 807	40	11 156 543
Mecosta	7	(D)	(D)	3	(D)	6	(D)	2	(D)
Monroe	16	5	252	7	43	14	209	7	643
Montcalm	9	47	3 956	2	(D)	7	(D)	2	(D)
Muskegon	14	614	64 447	3	(D)	13	(D)	10	3 492 608
Newaygo	16	456	43 749	2	(D)	16	(D)	11	2 824 062
Oakland	7	3	96	3	9	6	87	2	(D)
Oceana	140	9 888	1 014 783	78	194 175	136	820 608	130	51 889 348
Ottawa	26	692	90 333	12	14 775	25	75 558	23	3 466 547
Presque Isle	7	1	26	3	11	6	15	2	(D)
St. Clair	7	21	2 337	3	(D)	7	(D)	5	(D)
St. Joseph	4	(D)	(D)	–	–	4	(D)	2	(D)
Sanilac	7	33	3 881	4	129	6	3 752	4	174 884
Tuscola	7	38	3 204	2	(D)	7	(D)	1	(D)
Van Buren	115	3 770	370 414	26	34 822	111	335 592	95	18 683 873
Washtenaw	13	10	818	3	(D)	11	(D)	8	(D)
All other counties	28	81	9 791	16	133	24	9 658	8	35 789
SWEET CHERRIES									
State Total									
Michigan 1992	933	12 336	1 076 069	389	(D)	846	(D)	655	35 564 276
1987	1 005	12 139	1 023 890	526	250 912	872	772 978	739	46 872 246

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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
SWEET CHERRIES—Con.									
Counties, 1992									
Allegan	24	(D)	(D)	5	(D)	23	3 259	15	44 070
Alpena	6	6	(D)	4	7	3	(D)	–	–
Antrim	48	1 265	113 616	28	20 199	45	93 417	42	3 816 112
Barry	5	1	(D)	2	(D)	3	(D)	1	(D)
Benzie	34	431	35 368	9	4 867	33	30 501	31	1 250 021
Berrien	92	232	15 507	20	982	86	14 525	67	318 682
Cass	9	(D)	(D)	5	(D)	6	629	6	(D)
Charlevoix	8	90	5 606	7	1 380	5	4 226	5	212 005
Clinton	7	6	(D)	2	(D)	6	(D)	4	(D)
Delta	3	5	400	1	(D)	3	(D)	–	–
Eaton	4	2	152	1	(D)	3	(D)	1	(D)
Genesee	5	7	357	1	(D)	5	(D)	2	(D)
Gladwin	3	(D)	(D)	1	(D)	2	(D)	1	(D)
Grand Traverse	145	3 080	279 669	75	54 653	143	225 016	121	8 524 040
Gratiot	3	(D)	(D)	1	(D)	2	(D)	–	–
Huron	3	1	10	–	–	3	10	3	(D)
Ingham	8	(D)	110	4	8	4	102	3	(D)
Ionia	7	(D)	513	3	(D)	6	(D)	4	(D)
Jackson	9	5	565	6	(D)	5	(D)	2	(D)
Kalamazoo	5	7	553	2	(D)	4	(D)	2	(D)
Kent	25	(D)	(D)	7	(D)	24	9 174	22	351 054
Lapeer	13	27	1 354	5	(D)	12	(D)	6	26 090
Leelanau	178	4 942	411 690	91	(D)	174	(D)	152	(D)
Lenawee	9	34	2 930	4	(D)	7	(D)	6	(D)
Livingston	3	(D)	20	2	(D)	1	(D)	–	–
Macomb	12	14	1 005	2	(D)	12	(D)	8	5 278
Manistee	24	354	29 090	10	7 997	24	21 093	13	1 014 462
Mason	34	622	66 543	15	9 366	31	57 177	26	1 276 596
Mecosta	5	(D)	(D)	3	(D)	4	(D)	1	(D)
Monroe	12	2	69	6	(D)	10	(D)	5	(D)
Montcalm	5	(D)	(D)	2	(D)	3	(D)	–	–
Muskegon	6	10	907	2	(D)	4	(D)	3	(D)
Newaygo	5	10	909	–	–	5	909	4	(D)
Oakland	5	1	76	1	(D)	4	(D)	1	(D)
Oceana	53	612	56 280	19	6 499	47	49 781	40	1 502 688
Ottawa	17	127	14 162	6	1 418	16	12 744	16	534 520
Presque Isle	7	1	18	3	(D)	6	(D)	2	(D)
St. Clair	5	(D)	(D)	3	(D)	5	(D)	3	(D)
Sanilac	5	(D)	(D)	2	(D)	4	(D)	2	(D)
Tuscola	5	9	402	–	–	5	402	1	(D)
Van Buren	40	(D)	(D)	8	1 934	34	(D)	24	402 950
Washtenaw	7	2	(D)	3	(D)	4	16	3	(D)
All other counties	30	27	1 979	18	72	20	1 907	7	13 016
TART CHERRIES									
State Total									
Michigan 1992	1 265	44 444	4 435 535	525	653 790	1 217	3 781 745	1 014	218 394 791
1987	1 450	47 251	4 622 127	893	1 106 759	1 331	3 515 368	1 119	206 189 922
Counties, 1992									
Alcona	4	(D)	(D)	2	(D)	2	(D)	2	(D)
Allegan	39	765	65 246	12	6 888	36	58 358	33	2 323 600
Alpena	5	3	(D)	3	5	2	(D)	2	(D)
Antrim	52	2 871	293 944	28	38 865	52	255 079	50	13 690 723
Barry	4	1	(D)	1	(D)	3	(D)	3	(D)
Benzie	43	1 588	175 486	20	32 544	43	142 942	40	6 412 408
Berrien	160	3 581	324 822	61	46 198	154	278 624	133	21 435 346
Branch	3	(D)	(D)	–	–	3	(D)	–	–
Cass	20	508	53 579	7	11 043	19	42 536	17	(D)
Charlevoix	11	531	50 163	7	12 201	9	37 962	8	1 768 164
Chippewa	3	(D)	(D)	3	26	1	(D)	–	–
Clinton	4	(Z)	13	2	(D)	2	(D)	2	(D)
Delta	4	6	595	3	(D)	4	(D)	1	(D)
Eaton	6	8	700	2	(D)	6	(D)	6	(D)
Emmet	4	(D)	(D)	3	(D)	4	(D)	4	(D)
Genesee	9	15	2 256	2	(D)	8	(D)	2	(D)
Grand Traverse	153	5 542	511 568	79	88 068	153	423 500	132	17 253 003
Hillsdale	4	(D)	(D)	2	(D)	3	(D)	–	–
Huron	3	(Z)	8	–	–	3	8	3	(D)
Ingham	5	(D)	(D)	3	(D)	4	(D)	4	(D)
Ionia	3	(D)	(D)	–	–	3	(D)	3	(D)
Jackson	9	13	1 516	1	(D)	8	(D)	4	(D)
Kalamazoo	11	185	23 124	4	(D)	10	(D)	9	(D)
Kent	25	933	93 638	8	12 607	25	81 031	19	4 593 462
Lapeer	12	6	568	4	(D)	9	(D)	4	9 638
Leelanau	196	9 036	955 073	79	103 668	196	851 405	178	53 040 910
Lenawee	11	70	7 276	2	(D)	11	(D)	10	(D)
Livingston	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Macomb	12	12	1 252	–	–	12	1 252	7	5 050
Manistee	43	1 591	121 144	19	20 837	42	100 307	31	4 573 633

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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
TART CHERRIES—Con.									
Counties, 1992—Con.									
Marquette	3	(Z)	7	2	(D)	1	(D)	–	–
Mason	47	2 391	223 824	29	37 194	46	186 630	39	9 879 947
Mecosta	5	(D)	(D)	2	(D)	4	(D)	2	(D)
Monroe	9	3	183	2	(D)	8	(D)	4	(D)
Montcalm	6	42	3 480	–	–	6	3 480	1	(D)
Muskegon	11	604	63 540	2	(D)	11	(D)	8	(D)
Newaygo	15	445	42 840	2	(D)	15	(D)	8	(D)
Oakland	4	2	20	3	(D)	3	(D)	1	(D)
Oceana	134	9 276	958 503	73	187 676	133	770 827	126	50 386 660
Ottawa	19	566	76 171	8	13 357	18	62 814	15	2 932 027
Presque Isle	3	(Z)	8	1	(D)	2	(D)	–	–
St. Clair	3	(D)	(D)	–	–	3	(D)	3	(D)
St. Joseph	4	(D)	(D)	–	–	4	(D)	1	(D)
Sanilac	6	(D)	(D)	4	(D)	5	(D)	4	(D)
Tuscola	6	29	2 802	2	(D)	6	(D)	1	(D)
Van Buren	93	3 637	358 651	22	32 888	92	325 763	81	18 280 923
Washtenaw	9	8	(D)	1	(D)	8	(D)	5	(D)
All other counties	27	63	8 102	13	111	23	7 991	7	26 885
CHERRIES, NOT SPECIFIED (SEE TEXT)									
State Total									
Michigan 1992	8	98	7 249	4	(D)	5	(D)	4	208 414
1987	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1992									
Leelanau	3	84	5 960	1	(D)	3	(D)	3	(D)
All other counties	5	14	1 289	3	(D)	2	(D)	1	(D)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Michigan 1992	900	13 411	6 929 467	219	471 501	866	6 457 966	584	87 400 818
1987	989	11 932	6 040 759	194	221 069	938	5 819 690	762	103 130 824
Counties, 1992									
Allegan	21	142	77 619	7	14 564	21	63 055	11	799 050
Alpena	3	(D)	(D)	3	24	1	(D)	–	–
Barry	6	2	470	–	–	6	470	4	900
Bay	5	5	1 594	3	230	5	1 364	4	(D)
Berrien	373	6 158	3 221 173	55	283 555	368	2 937 618	280	45 057 899
Cass	15	780	454 273	1	(D)	15	(D)	13	5 401 438
Charlevoix	5	2	1 042	4	150	5	892	2	(D)
Clinton	6	1	578	3	30	6	548	2	(D)
Eaton	4	10	4 678	–	–	4	4 678	2	(D)
Genesee	8	17	9 418	2	(D)	7	(D)	3	(D)
Gladwin	5	1	(D)	3	(D)	3	(D)	–	–
Grand Traverse	15	157	86 969	11	23 600	11	63 369	10	684 530
Ingham	11	22	10 452	2	(D)	11	(D)	3	(D)
Ionia	5	4	1 390	1	(D)	5	(D)	2	(D)
Jackson	7	9	3 791	3	(D)	6	(D)	2	(D)
Kalamazoo	29	486	236 698	3	10 000	28	226 698	17	3 536 500
Kent	9	11	5 085	1	(D)	8	(D)	5	25 519
Lapeer	10	2	712	5	30	10	682	4	(D)
Leelanau	18	139	79 076	12	18 616	14	60 460	9	952 670
Lenawee	7	6	2 895	1	(D)	7	(D)	2	(D)
Livingston	4	11	6 209	–	–	4	6 209	1	(D)
Macomb	13	(D)	2 699	2	(D)	13	(D)	10	22 340
Mason	7	4	1 428	4	162	5	1 266	–	–
Mecosta	7	11	6 885	6	1 000	7	5 885	2	(D)
Midland	5	2	454	2	(D)	5	(D)	1	(D)
Monroe	21	15	5 767	4	255	20	5 512	14	9 583
Newaygo	4	2	97	1	(D)	3	(D)	2	(D)
Oakland	10	63	33 993	3	(D)	10	(D)	4	17 550
Oceana	6	37	22 383	1	(D)	6	(D)	6	133 750
Ogemaw	3	(D)	176	1	(D)	2	(D)	–	–
Osceola	3	2	789	1	(D)	3	(D)	–	–
Ottawa	4	(D)	1 079	2	(D)	4	(D)	3	(D)
Presque Isle	5	(D)	188	2	(D)	4	(D)	2	(D)
Saginaw	7	7	4 235	5	600	7	3 635	4	2 450
St. Clair	7	3	572	2	(D)	7	(D)	5	(D)
Sanilac	3	(D)	(D)	1	(D)	3	(D)	1	(D)
Tuscola	5	3	(D)	–	–	5	(D)	–	–
Van Buren	168	5 204	2 599 821	36	106 570	167	2 493 251	133	30 416 612
Washtenaw	16	21	8 286	1	(D)	16	(D)	11	13 895
Wexford	3	4	2 450	3	350	3	2 100	–	–
All other counties	37	56	30 829	22	2 604	31	28 225	10	181 730

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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
NECTARINES									
State Total									
Michigan 1992	106	310	34 568	49	3 248	91	31 320	68	1 069 835
1987	79	137	13 857	41	2 640	61	11 217	51	470 083
Counties, 1992									
Allegan	5	10	1 295	–	–	5	1 295	4	38 160
Berrien	47	207	22 145	26	2 236	41	19 909	32	666 373
Kent	6	18	1 773	–	–	6	1 773	5	36 950
Lapeer	4	(D)	17	3	(D)	2	(D)	–	–
Lenawee	5	5	533	–	–	5	533	4	8 834
Monroe	3	(D)	10	–	–	3	10	3	120
Oceana	3	(D)	(D)	1	(D)	2	(D)	2	(D)
Ottawa	4	3	243	2	(D)	4	(D)	3	17 010
Van Buren	7	41	5 846	3	300	7	5 546	6	217 140
All other counties	22	23	(D)	14	(D)	16	1 724	9	(D)
PEACHES									
State Total									
Michigan 1992	1 118	9 847	1 062 957	463	186 545	1 016	876 412	786	48 890 269
1987	1 210	10 616	1 131 575	550	223 611	1 086	907 964	913	64 202 375
Counties, 1992									
Alcona	6	2	60	5	(D)	2	(D)	2	(D)
Allegan	62	926	79 841	21	6 373	59	73 468	49	3 982 810
Alpena	5	3	(D)	4	(D)	2	(D)	2	(D)
Antrim	26	90	8 392	9	2 375	23	6 017	18	255 074
Barry	9	10	844	3	(D)	9	(D)	8	21 082
Benzie	9	24	3 000	2	(D)	8	(D)	4	(D)
Berrien	274	3 924	436 471	142	83 810	262	352 661	207	18 149 851
Branch	3	4	(D)	–	–	3	(D)	3	20 430
Calhoun	3	(D)	(D)	1	(D)	3	(D)	1	(D)
Cass	21	107	12 926	7	1 242	19	11 684	13	857 580
Charlevoix	9	39	3 349	4	276	7	3 073	4	(D)
Chippewa	3	1	24	3	(D)	1	(D)	–	–
Clinton	12	13	1 338	3	15	11	1 323	7	10 290
Eaton	10	24	2 433	7	481	7	1 952	7	32 206
Genesee	7	6	(D)	5	(D)	4	(D)	2	(D)
Gladwin	3	(D)	(D)	2	(D)	1	(D)	1	(D)
Grand Traverse	27	71	6 275	15	1 778	21	4 497	13	203 803
Hillsdale	6	5	126	4	71	3	55	1	(D)
Huron	4	(D)	89	–	–	4	89	4	(D)
Ingham	7	10	(D)	4	43	5	(D)	5	(D)
Ionia	12	61	7 485	1	(D)	12	(D)	11	523 308
Isabella	3	(D)	(D)	1	(D)	2	(D)	1	(D)
Jackson	5	21	(D)	1	(D)	4	(D)	1	(D)
Kalamazoo	9	26	2 653	1	(D)	9	(D)	9	210 900
Kent	59	408	36 036	22	3 924	58	32 112	49	2 291 254
Lapeer	21	42	3 938	11	172	19	3 766	12	100 204
Leelanau	35	133	10 213	2	(D)	33	(D)	23	623 855
Lenawee	23	55	6 062	9	812	19	5 250	14	196 910
Livingston	8	6	553	4	127	5	426	1	(D)
Macomb	16	117	11 259	5	(D)	13	(D)	10	843 134
Manistee	26	169	15 838	6	1 895	24	13 943	20	747 099
Mason	36	397	45 174	15	7 710	35	37 464	29	1 283 519
Mecosta	10	21	2 347	2	(D)	9	(D)	3	(D)
Midland	3	1	9	3	9	–	–	–	–
Monroe	22	13	1 056	6	56	20	1 000	12	9 688
Montcalm	8	51	6 155	4	(D)	8	(D)	5	153 325
Muskegon	14	192	19 306	6	2 680	13	16 626	9	1 342 200
Newaygo	16	119	15 050	3	(D)	16	(D)	14	527 640
Oakland	9	18	2 215	4	(D)	8	(D)	5	130 156
Oceana	85	1 370	150 462	43	43 171	80	107 291	75	8 536 270
Ottawa	25	189	20 273	9	2 696	25	17 577	24	1 291 847
Presque Isle	7	1	30	4	12	6	18	3	(D)
Saginaw	3	(Z)	9	2	(D)	2	(D)	–	–
St. Clair	6	7	361	3	230	5	131	4	10 030
St. Joseph	5	(D)	(D)	2	(D)	5	(D)	5	10 090
Sanilac	8	25	2 410	4	(D)	7	(D)	6	83 166
Shiawassee	5	3	254	2	(D)	4	(D)	2	(D)
Tuscola	6	(D)	(D)	1	(D)	6	348	1	(D)
Van Buren	83	1 079	137 643	26	17 739	79	119 904	60	5 876 777
Washtenaw	17	23	2 705	8	300	15	2 405	15	112 837
Wayne	9	10	914	4	598	6	316	5	18 956
All other counties	18	10	783	8	267	15	516	7	3 250
PEARS									
State Total									
Michigan 1992	423	1 399	128 358	116	7 644	375	120 714	268	11 282 131
1987	456	1 554	145 760	140	10 107	383	135 653	319	11 068 648

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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
PEARS—Con.									
Counties, 1992									
Alcona	5	1	28	4	20	3	8	2	(D)
Allegan	29	230	20 032	8	1 355	27	18 677	24	1 879 407
Alpena	8	10	467	4	12	6	455	1	(D)
Antrim	5	22	1 293	2	(D)	5	(D)	3	66 455
Barry	4	(D)	31	–	–	4	31	3	2 330
Bay	3	(D)	167	3	(D)	3	(D)	2	(D)
Benzie	4	8	800	–	–	4	800	4	182 500
Berrien	54	178	17 506	11	1 799	51	15 707	40	1 289 039
Cass	3	(D)	(D)	2	(D)	1	(D)	1	(D)
Charlevoix	4	13	890	2	(D)	3	(D)	3	(D)
Clinton	6	1	16	1	(D)	6	(D)	5	654
Eaton	4	4	385	2	(D)	3	(D)	2	(D)
Genesee	8	9	699	3	(D)	8	(D)	5	(D)
Grand Traverse	6	85	7 996	2	(D)	5	(D)	5	232 816
Hillsdale	4	1	25	2	(D)	3	(D)	–	–
Ingham	6	2	156	3	5	4	151	4	(D)
Ionia	3	10	934	1	(D)	3	(D)	1	(D)
Jackson	4	1	33	–	–	4	33	1	(D)
Kalamazoo	4	1	(D)	3	(D)	3	10	2	(D)
Kent	11	28	1 608	3	94	10	1 514	5	192 950
Lapeer	16	33	3 300	5	(D)	13	(D)	9	65 462
Leelanau	10	26	2 426	1	(D)	9	(D)	7	98 120
Lenawee	11	2	144	4	85	9	59	7	(D)
Livingston	6	4	325	3	(D)	4	(D)	2	(D)
Macomb	19	21	1 582	4	(D)	19	(D)	13	163 020
Manistee	4	9	825	1	(D)	4	(D)	3	(D)
Mason	16	103	10 986	3	(D)	14	(D)	13	1 213 585
Midland	4	1	50	2	(D)	3	(D)	2	(D)
Monroe	12	7	483	2	(D)	11	(D)	8	37 372
Newaygo	3	20	1 752	1	(D)	3	(D)	3	204 400
Oakland	9	2	162	2	(D)	8	(D)	4	6 100
Oceana	17	215	20 581	2	(D)	17	(D)	14	2 202 797
Osceola	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Ottawa	8	50	4 520	–	–	8	4 520	8	1 034 280
Presque Isle	4	1	24	2	(D)	4	(D)	3	290
Saginaw	4	9	918	1	(D)	4	(D)	4	11 405
St. Clair	4	4	(D)	1	(D)	3	(D)	3	(D)
St. Joseph	3	1	34	1	(D)	3	(D)	1	(D)
Tuscola	10	9	759	1	(D)	10	(D)	4	(D)
Van Buren	36	235	22 250	4	(D)	34	(D)	26	1 973 442
Washtenaw	10	4	333	2	(D)	9	(D)	8	(D)
Wayne	4	3	(D)	1	(D)	3	(D)	1	(D)
All other counties	35	28	2 558	15	90	25	2 468	11	108 476
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Michigan 1992	478	2 949	315 660	121	34 161	444	281 499	330	15 827 023
1987	543	3 926	385 877	208	70 713	481	315 164	418	21 034 228
Counties, 1992									
Allegan	18	115	12 339	8	2 520	15	9 819	10	540 530
Antrim	5	28	2 290	1	(D)	5	(D)	5	80 474
Benzie	6	72	7 303	1	(D)	6	(D)	5	262 189
Berrien	86	316	33 336	14	1 632	81	31 704	62	2 732 044
Cass	12	69	7 529	2	(D)	10	(D)	8	485 650
Charlevoix	5	27	2 517	2	(D)	4	(D)	4	120 050
Clinton	4	(D)	(D)	2	(D)	4	(D)	1	(D)
Eaton	3	(D)	80	–	–	3	80	3	(D)
Genesee	3	3	(D)	1	(D)	3	(D)	2	(D)
Grand Traverse	19	197	17 309	7	2 974	17	14 335	12	207 705
Hillsdale	4	1	22	2	(D)	2	(D)	–	–
Houghton	3	(D)	47	1	(D)	2	(D)	2	(D)
Ingham	5	2	301	1	(D)	4	(D)	1	(D)
Ionia	3	2	(D)	–	–	3	(D)	2	(D)
Kalamazoo	4	(D)	(D)	–	–	4	(D)	3	(D)
Kent	13	136	14 384	2	(D)	12	(D)	12	692 020
Lapeer	6	12	(D)	–	–	6	(D)	4	(D)
Leelanau	42	490	51 357	13	10 567	41	40 790	36	2 240 566
Lenawee	4	5	549	1	(D)	4	(D)	4	(D)
Livingston	3	3	297	1	(D)	3	(D)	1	(D)
Macomb	12	16	1 677	3	(D)	11	(D)	8	157 880
Manistee	7	59	6 433	3	(D)	7	(D)	2	(D)
Mason	22	195	23 638	7	2 398	20	21 240	15	1 064 365
Monroe	10	2	197	2	(D)	8	(D)	5	(D)
Montcalm	4	6	1 032	2	(D)	4	(D)	4	60
Muskegon	3	(D)	(D)	1	(D)	2	(D)	2	(D)
Newaygo	5	(D)	(D)	1	(D)	5	(D)	4	(D)
Oceana	36	411	44 112	11	5 545	36	38 567	34	2 551 054
Ottawa	16	129	14 233	2	(D)	15	(D)	12	1 176 460
Saginaw	4	1	27	2	(D)	2	(D)	1	(D)
Tuscola	4	2	90	–	–	4	90	1	(D)
Van Buren	54	463	54 345	10	3 423	53	50 922	41	2 917 479
Washtenaw	7	3	(D)	–	–	7	(D)	6	3 758
All other counties	46	21	1 636	18	139	41	1 497	18	41 416

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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 NUTS (IN SHELL)									
State Total									
Michigan 1992	44	175	10 468	41	8 002	11	2 466	3	(D)
1987	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Michigan 1992	46	108	5 804	34	3 339	27	2 465	12	15 182
1987	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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										
Michigan	1 328	17 798	(X)	696	11 405	1 427	17 540	(X)	658	8 483
Counties										
Alger	5	(D)	(X)	5	(D)	3	10	(X)	3	10
Allegan	102	(D)	(X)	50	836	129	2 204	(X)	44	904
Alpena	12	(D)	(X)	6	(D)	10	83	(X)	9	74
Antrim	9	22	(X)	6	19	8	69	(X)	6	63
Arenac	9	20	(X)	4	7	5	16	(X)	2	(D)
Barry	8	(D)	(X)	4	(D)	8	22	(X)	3	(D)
Bay	11	48	(X)	4	(D)	6	20	(X)	3	15
Benzie	7	(D)	(X)	4	9	13	20	(X)	6	12
Berrien	171	1 408	(X)	65	669	192	1 720	(X)	75	648
Branch	8	19	(X)	4	(D)	12	34	(X)	9	34
Calhoun	8	(D)	(X)	2	(D)	3	12	(X)	2	(D)
Cass	14	52	(X)	11	50	10	61	(X)	5	(D)
Charlevoix	5	(D)	(X)	2	(D)	7	12	(X)	5	10
Cheboygan	5	(D)	(X)	2	(D)	9	21	(X)	3	(D)
Chippewa	3	(D)	(X)	1	(D)	4	39	(X)	3	38
Clinton	12	(D)	(X)	7	(D)	9	29	(X)	5	(D)
Delta	8	22	(X)	5	21	7	19	(X)	7	19
Eaton	14	(D)	(X)	9	(D)	13	43	(X)	11	33
Emmet	6	(D)	(X)	4	10	5	16	(X)	2	(D)
Genesee	20	187	(X)	16	(D)	20	175	(X)	13	144
Gladwin	7	(D)	(X)	2	(D)	4	(D)	(X)	1	(D)
Grand Traverse	14	48	(X)	9	39	14	33	(X)	7	16
Gratiot	10	23	(X)	8	21	8	21	(X)	5	7
Hillsdale	9	(D)	(X)	4	(D)	11	25	(X)	6	19
Houghton	21	77	(X)	12	37	28	96	(X)	9	32
Huron	4	6	(X)	4	6	6	10	(X)	4	8
Ingham	11	63	(X)	5	(D)	11	49	(X)	4	(D)
Ionia	10	(D)	(X)	7	(D)	9	25	(X)	6	19
Iosco	8	(D)	(X)	1	(D)	4	15	(X)	3	(D)
Isabella	6	10	(X)	3	9	5	15	(X)	2	(D)
Jackson	8	23	(X)	7	21	11	26	(X)	6	22
Kalamazoo	16	75	(X)	6	(D)	21	101	(X)	9	37
Kent	35	(D)	(X)	24	(D)	34	234	(X)	20	118
Lapeer	9	(D)	(X)	5	46	17	242	(X)	7	69
Leelanau	15	(D)	(X)	13	(D)	19	213	(X)	14	206
Lenawee	17	41	(X)	7	(D)	18	45	(X)	6	31
Livingston	12	(D)	(X)	8	56	14	89	(X)	7	61
Macomb	10	59	(X)	3	26	21	122	(X)	6	50
Manistee	17	(D)	(X)	17	(D)	27	232	(X)	25	231
Mason	9	53	(X)	7	(D)	10	46	(X)	4	45
Mecosta	10	(D)	(X)	8	(D)	10	25	(X)	3	16
Midland	6	17	(X)	3	4	4	(D)	(X)	2	(D)
Missaukee	4	6	(X)	4	6	(NA)	(NA)	(X)	(NA)	(NA)
Monroe	10	39	(X)	4	(D)	15	116	(X)	7	69
Montcalm	12	(D)	(X)	11	(D)	15	29	(X)	10	25
Muskegon	28	(D)	(X)	11	(D)	43	805	(X)	16	408
Newaygo	11	(D)	(X)	9	(D)	10	105	(X)	5	46
Oakland	16	(D)	(X)	9	(D)	15	89	(X)	12	73
Oceana	8	(D)	(X)	3	24	20	68	(X)	7	12
Ottawa	165	5 036	(X)	108	(D)	148	4 503	(X)	85	2 204

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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
BERRIES—Con.										
Counties—Con.										
Presque Isle	5	(D)	(X)	4	11	5	13	(X)	4	12
Saginaw	23	(D)	(X)	9	62	20	137	(X)	9	31
St. Clair	19	61	(X)	3	31	8	30	(X)	4	7
St. Joseph	9	(D)	(X)	7	22	12	31	(X)	6	24
Sanilac	8	80	(X)	5	79	11	83	(X)	8	69
Schoolcraft	8	21	(X)	3	(D)	7	14	(X)	2	(D)
Shiawassee	7	10	(X)	4	(D)	8	8	(X)	2	(D)
Tuscola	9	44	(X)	3	3	8	52	(X)	1	(D)
Van Buren	229	6 082	(X)	93	4 137	246	4 826	(X)	74	2 067
Washtenaw	22	158	(X)	13	(D)	19	182	(X)	12	148
Wayne	14	(D)	(X)	6	16	14	95	(X)	7	31
Wexford	3	5	(X)	3	5	–	–	(X)	–	–
All other counties	17	37	(X)	10	34	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
Michigan	52	63	70 300	23	20	47	48	78 978	13	(D)
Counties										
Berrien	8	3	10 094	3	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	3	(Z)	1 300	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	5	4	4 540	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	5	23	15 762	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	6	3	2 355	3	2	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	25	30	36 249	11	12	(NA)	(NA)	(NA)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
Michigan	697	14 928	35 907 750	314	9 228	711	13 712	48 045 132	257	5 682
Counties										
Allegan	91	1 673	3 353 349	43	801	112	2 133	7 284 973	36	865
Bay	4	2	(D)	–	–	–	–	–	–	–
Benzie	4	7	16 350	2	(D)	5	8	12 500	2	(D)
Berrien	88	973	2 262 519	23	352	98	1 069	3 471 914	23	209
Cass	5	(D)	(D)	4	(D)	6	20	(D)	4	(D)
Clinton	3	14	10 700	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	3	11	15 365	3	11	3	(D)	(D)	2	(D)
Genesee	6	66	(D)	3	(D)	6	67	234 406	4	54
Gratiot	5	15	39 671	4	13	4	(D)	22 460	3	(D)
Houghton	4	12	8 972	2	(D)	4	(D)	(D)	1	(D)
Ingham	5	14	13 825	2	(D)	3	(D)	(D)	1	(D)
Jackson	3	6	15 718	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	3	26	22 400	–	–	5	47	46 400	–	–
Kent	8	53	129 295	6	35	8	(D)	218 373	5	39
Mecosta	3	(D)	54 650	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	7	(D)	(D)	6	(D)	7	18	23 887	6	18
Muskegon	27	574	1 617 360	10	309	38	797	3 020 008	14	(D)
Newaygo	4	98	149 715	3	55	4	86	324 000	2	(D)
Oakland	5	15	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	4	24	36 000	–	–	4	26	(D)	–	–
Ottawa	147	4 976	16 369 931	92	3 392	132	4 464	16 933 601	73	2 172
Saginaw	10	128	208 987	4	26	7	102	150 015	3	17
St. Joseph	3	2	2 216	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	3	33	(D)	–	–	4	29	42 086	–	–
Van Buren	213	5 868	10 698 572	80	3 929	220	4 422	15 460 240	55	1 696
Wayne	4	5	10 800	3	5	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	35	217	535 345	16	146	(NA)	(NA)	(NA)	(NA)	(NA)
CURRANTS (POUNDS)										
State Total										
Michigan	7	2	4 646	3	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)
RASPBERRIES (POUNDS)										
State Total										
Michigan	357	667	850 460	170	361	375	861	1 393 880	162	428

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

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
RASPBERRIES (POUNDS)—Con.										
Counties										
Allegan	10	21	34 720	5	19	8	13	11 150	2	(D)
Antrim	5	10	10 480	3	8	5	40	62 310	3	(D)
Barry	6	2	1 775	3	2	3	(D)	(D)	1	(D)
Bay	3	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	3	4	3 300	2	(D)	8	10	14 040	5	6
Berrien	61	126	181 323	15	28	63	170	266 746	21	(D)
Branch	4	(D)	(D)	1	(D)	5	1	3 200	2	(D)
Calhoun	4	1	490	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	8	9	12 770	8	9	4	(D)	7 938	3	(D)
Delta	5	4	2 162	2	(D)	4	3	3 490	4	3
Eaton	5	17	15 628	1	(D)	5	15	15 688	3	(D)
Emmet	5	7	9 740	3	(D)	3	9	(D)	1	(D)
Genesee	6	28	28 984	4	15	9	(D)	24 815	5	11
Gladwin	3	(Z)	90	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	7	22	21 650	6	19	9	14	17 618	6	8
Gratiot	4	2	780	3	1	–	–	–	–	–
Hillsdale	3	1	1 700	–	–	6	(D)	(D)	1	(D)
Houghton	6	16	28 175	3	(D)	11	16	18 841	2	(D)
Ingham	5	(D)	(D)	3	(D)	7	7	(D)	2	(D)
Ionia	7	5	7 400	4	2	4	(D)	1 950	2	(D)
Iosco	3	1	(D)	1	(D)	3	2	(D)	2	(D)
Jackson	3	1	(D)	3	1	4	(D)	2 398	1	(D)
Kalamazoo	7	5	4 117	2	(D)	7	8	4 677	–	–
Kent	12	26	27 985	6	12	13	80	209 495	7	(D)
Lapeer	6	18	14 900	2	(D)	8	(D)	35 720	2	(D)
Leelanau	8	6	5 500	6	4	7	6	4 055	2	(D)
Lenawee	11	8	7 145	3	4	4	4	6 250	1	(D)
Livingston	8	36	55 550	4	(D)	8	46	(D)	3	(D)
Macomb	5	12	20 162	1	(D)	9	21	13 039	3	(D)
Manistee	7	6	5 614	6	6	7	(D)	(D)	6	(D)
Mason	5	1	1 124	4	1	5	(D)	530	–	–
Mecosta	7	28	14 400	5	8	3	(D)	(D)	1	(D)
Monroe	6	8	7 633	3	4	11	(D)	25 758	4	(D)
Montcalm	4	4	2 150	4	4	5	(D)	3 191	2	(D)
Oakland	6	33	74 531	4	33	5	(D)	(D)	3	(D)
Ottawa	9	6	17 118	8	6	11	(D)	9 344	8	(D)
Saginaw	9	12	11 560	3	5	5	(D)	1 359	3	(D)
St. Clair	13	13	20 360	–	–	3	(D)	(D)	1	(D)
St. Joseph	5	8	12 450	5	8	5	(D)	(D)	3	(D)
Schoolcraft	4	3	2 632	1	(D)	3	(D)	(D)	1	(D)
Shiawassee	4	2	2 275	3	2	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	17	67	69 222	13	63	16	(D)	196 983	8	(D)
Washtenaw	6	17	29 236	5	16	8	(D)	45 681	6	51
Wayne	6	4	5 370	1	(D)	10	(D)	16 854	4	(D)
All other counties	26	45	37 088	8	18	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
Michigan	453	2 131	8 857 667	311	1 795	532	2 911	14 542 849	347	2 360
Counties										
Alger	3	15	43 000	3	15	3	10	41 400	3	10
Allegan	5	17	86 655	4	17	13	40	203 035	8	(D)
Alpena	10	78	148 840	5	63	8	73	592 337	8	(D)
Antrim	7	12	15 500	6	11	6	(D)	35 976	6	21
Arenac	6	9	12 004	4	7	4	(D)	10 000	1	(D)
Barry	6	6	8 550	4	4	5	7	(D)	3	(D)
Bay	8	41	49 966	4	37	6	(D)	57 950	3	(D)
Benzie	3	(D)	(D)	3	(D)	5	3	7 860	3	(D)
Berrien	46	305	1 938 591	32	289	55	476	2 953 272	43	391
Branch	5	7	9 040	4	6	8	33	105 336	8	(D)
Calhoun	5	6	5 438	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	7	(D)	(D)	5	(D)	4	(D)	(D)	2	(D)
Charlevoix	3	6	7 550	1	(D)	4	7	6 500	3	(D)
Cheboygan	4	11	(D)	2	(D)	6	16	(D)	2	(D)
Clinton	8	34	85 926	6	13	7	24	(D)	4	(D)
Delta	5	19	(D)	4	(D)	6	16	79 330	6	16
Eaton	11	15	49 450	8	15	9	20	57 574	9	16
Genesee	12	93	316 732	12	93	12	88	354 988	9	79
Gladwin	4	(D)	(D)	2	(D)	4	(D)	(D)	1	(D)
Grand Traverse	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	4	7	21 200	3	6	4	(D)	8 850	2	(D)
Hillsdale	6	15	53 892	2	(D)	8	19	74 556	5	15
Houghton	16	49	93 246	10	26	19	73	105 959	8	29
Huron	4	6	11 000	4	6	6	(D)	45 500	4	(D)
Ingham	5	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)
Ionia	7	19	47 960	6	18	6	22	120 100	4	18
Iosco	5	4	4 330	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	3	9	20 000	3	9	3	(D)	30 300	1	(D)
Kalamazoo	8	44	103 379	5	23	13	47	132 400	9	37
Kent	21	112	259 200	15	68	18	97	459 173	11	66

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Table 32. **Berries Harvested for Sale: 1992 and 1987** —Con.

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

Geographic area	1992					1987				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS) —Con.										
Counties—Con.										
Lapeer	5	36	235 790	5	36	10	61	409 200	7	(D)
Leelanau	10	162	632 086	10	149	15	207	1 278 632	13	(D)
Lenawee	10	31	65 155	6	17	15	41	101 775	5	(D)
Livingston	5	24	25 220	4	24	6	(D)	89 800	4	22
Macomb	8	47	217 898	2	(D)	16	101	440 624	5	(D)
Manistee	12	140	607 546	12	140	20	211	1 405 610	20	(D)
Mecosta	7	23	(D)	5	21	7	21	(D)	2	(D)
Missaukee	4	6	27 020	4	6	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	6	31	103 902	2	(D)	12	80	288 567	7	(D)
Montcalm	5	4	3 000	5	4	4	(D)	16 168	2	(D)
Newaygo	6	9	64 274	5	9	6	19	57 587	3	(D)
Oakland	9	49	221 920	6	43	12	56	214 019	11	46
Oceana	4	28	129 696	3	24	8	27	115 513	5	10
Ottawa	15	31	214 577	11	26	12	33	119 540	9	28
Presque Isle	4	11	13 960	4	11	3	12	21 000	3	(D)
Saginaw	8	39	155 200	5	32	11	29	72 360	4	11
St. Clair	10	23	113 575	2	(D)	7	(D)	39 644	3	(D)
St. Joseph	8	12	32 948	7	12	10	24	78 440	6	(D)
Sanilac	5	16	86 530	3	15	6	19	77 800	4	13
Schoolcraft	7	18	50 800	3	(D)	5	(D)	54 220	2	(D)
Shiawassee	3	9	(D)	1	(D)	8	(D)	32 475	2	(D)
Tuscola	5	10	24 528	2	(D)	4	15	(D)	1	(D)
Van Buren	11	144	951 741	9	143	21	331	1 889 187	16	311
Washtenaw	18	112	372 114	10	75	15	104	428 807	10	97
Wayne	4	9	27 500	1	(D)	9	78	201 385	4	26
All other counties	24	88	414 117	21	86	(NA)	(NA)	(NA)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1992 and 1987**

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

Geographic area	1992				1987			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Michigan	1 928	37 811 903	29 517	309 521	1 543	34 111 102	21 873	215 912
Counties								
Alcona	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Alger	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Allegan	73	1 240 730	2 417	25 335	62	3 066 304	587	17 308
Alpena	6	27 836	1	94	3	(D)	(D)	10
Antrim	15	63 429	54	483	7	36 180	21	237
Arenac	5	18 200	10	41	4	(D)	(D)	65
Baraga	3	(D)	(D)	33	–	–	–	–
Barry	15	126 098	12	449	9	(D)	(D)	284
Bay	30	301 860	197	1 956	20	336 637	120	1 627
Benzie	5	37 477	(D)	197	(NA)	(NA)	(NA)	(NA)
Berrien	90	964 334	753	8 158	77	417 166	997	5 890
Branch	18	125 553	1 466	6 970	12	50 872	684	4 259
Calhoun	23	(D)	236	4 393	18	(D)	(D)	(D)
Cass	20	140 114	72	(D)	14	99 662	26	(D)
Charlevoix	8	(D)	30	(D)	7	(D)	(D)	(D)
Cheboygan	10	65 300	20	126	7	98 400	8	310
Chippewa	3	–	(D)	12	(NA)	(NA)	(NA)	(NA)
Clare	4	(D)	10	(D)	3	(D)	(D)	(D)
Clinton	31	81 752	1 609	2 103	22	38 346	(D)	1 078
Delta	6	(D)	39	343	3	(D)	(D)	64
Dickinson	8	98 100	314	695	7	(D)	(D)	316
Eaton	25	(D)	473	1 883	15	(D)	(D)	1 684
Emmet	8	38 242	(D)	447	7	30 804	22	428
Genesee	56	231 615	703	2 931	38	111 030	533	2 328
Gladwin	5	1 000	26	33	(NA)	(NA)	(NA)	(NA)
Grand Traverse	20	114 724	40	570	14	46 276	24	871
Gratiot	14	67 321	19	439	9	(D)	(D)	172
Hillsdale	14	(D)	21	(D)	11	227 020	27	(D)
Houghton	6	45 350	(D)	347	5	(D)	(D)	196
Huron	6	(D)	25	107	6	(D)	(D)	(D)

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:24 PM MACHINE: EPCV24 DATA:VOL1_TIPS_CTY_34.TIPS;1 * 4/ 8/94 11:10:00 TAPE: NOreel FRAME: 336
TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

Table 33. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1992 and 1987 — Con.

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

Geographic area	1992				1987			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT) — Con.								
Counties — Con.								
Ingham	36	240 427	1 012	2 888	25	260 672	1 078	3 243
Ionia	14	40 652	260	624	13	(D)	(D)	(D)
Iosco	7	14 636	7	88	3	(D)	(D)	12
Jackson	33	244 818	130	1 273	21	180 384	98	805
Kalamazoo	99	8 056 561	341	31 297	92	5 247 981	217	17 090
Kent	90	3 951 550	463	28 101	71	2 346 598	353	15 946
Lapeer	46	358 890	995	2 435	45	491 884	669	6 709
Leelanau	16	44 871	20	274	9	(D)	(D)	(D)
Lenawee	26	138 670	160	693	15	40 890	40	306
Livingston	43	121 393	613	2 490	45	141 611	351	1 594
Luce	9	14 640	375	209	5	(D)	(D)	177
Macomb	109	2 073 454	1 403	15 866	115	2 058 869	1 678	11 626
Manistee	16	38 728	196	1 176	13	24 500	183	710
Marquette	5	(D)	13	(D)	4	(D)	(D)	(D)
Mason	23	41 400	717	1 985	21	42 550	267	983
Mecosta	7	(D)	(D)	246	4	(D)	(D)	106
Menominee	6	(D)	2	29	(NA)	(NA)	(NA)	(NA)
Midland	12	8 202	18	215	7	(D)	(D)	39
Missaukee	7	(D)	221	206	4	(D)	(D)	(D)
Monroe	84	2 673 697	721	13 618	56	1 497 987	586	8 127
Montcalm	14	28 840	154	426	10	(D)	(D)	441
Muskegon	34	1 077 584	48	4 335	30	894 425	76	3 247
Newaygo	18	67 520	179	461	10	9 700	94	374
Oakland	91	1 480 275	636	17 095	75	1 272 310	465	14 420
Oceana	8	(D)	(D)	(D)	21	(D)	(D)	1 041
Ogemaw	5	(D)	21	(D)	(NA)	(NA)	(NA)	(NA)
Osceola	4	22 112	(D)	55	4	(D)	(D)	41
Ottawa	171	5 475 467	6 726	72 229	123	8 520 338	5 007	47 324
Saginaw	31	588 887	395	3 708	26	310 076	156	1 425
St. Clair	37	498 046	614	3 483	35	399 812	(D)	4 145
St. Joseph	21	37 566	395	1 217	16	16 060	741	1 789
Sanilac	20	81 860	1 248	2 355	18	36 400	817	2 837
Shiawassee	19	15 003	348	741	18	(D)	302	598
Tuscola	14	30 800	61	135	5	(D)	(D)	50
Van Buren	60	1 243 235	413	12 159	46	798 252	457	8 761
Washtenaw	54	802 526	426	5 711	47	691 241	396	3 430
Wayne	82	2 647 523	749	17 101	78	2 500 471	600	13 121
Wexford	5	(D)	(D)	294	3	(D)	(D)	(D)
All other counties	17	58 326	24	214	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Michigan	617	(X)	16 857	(X)	431	(X)	10 287	(X)
Counties								
Allegan	31	(X)	589	(X)	26	(X)	284	(X)
Alpena	3	(X)	1	(X)	(NA)	(X)	(NA)	(X)
Antrim	6	(X)	16	(X)	3	(X)	8	(X)
Barry	4	(X)	7	(X)	(NA)	(X)	(NA)	(X)
Bay	5	(X)	19	(X)	(NA)	(X)	(NA)	(X)
Berrien	24	(X)	318	(X)	20	(X)	380	(X)
Branch	9	(X)	1 459	(X)	3	(X)	(D)	(X)
Calhoun	4	(X)	16	(X)	4	(X)	(D)	(X)
Cass	6	(X)	12	(X)	(NA)	(X)	(NA)	(X)
Charlevoix	4	(X)	5	(X)	(NA)	(X)	(NA)	(X)
Cheboygan	5	(X)	15	(X)	4	(X)	(D)	(X)
Clinton	10	(X)	(D)	(X)	6	(X)	(D)	(X)
Dickinson	6	(X)	(D)	(X)	4	(X)	(D)	(X)
Eaton	9	(X)	49	(X)	3	(X)	(D)	(X)
Genesee	19	(X)	535	(X)	9	(X)	(D)	(X)
Gladwin	3	(X)	6	(X)	–	(X)	–	(X)
Grand Traverse	8	(X)	15	(X)	7	(X)	16	(X)
Gratiot	4	(X)	4	(X)	(NA)	(X)	(NA)	(X)
Hillsdale	8	(X)	20	(X)	(NA)	(X)	(NA)	(X)
Huron	4	(X)	17	(X)	(NA)	(X)	(NA)	(X)
Ingham	7	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Ionia	6	(X)	107	(X)	3	(X)	(D)	(X)
Jackson	3	(X)	(D)	(X)	3	(X)	(D)	(X)
Kalamazoo	25	(X)	96	(X)	21	(X)	68	(X)
Kent	30	(X)	103	(X)	22	(X)	78	(X)
Lapeer	15	(X)	605	(X)	13	(X)	(D)	(X)
Leelanau	7	(X)	9	(X)	5	(X)	(D)	(X)
Lenawee	10	(X)	26	(X)	8	(X)	19	(X)
Livingston	22	(X)	161	(X)	21	(X)	253	(X)
Macomb	36	(X)	1 076	(X)	24	(X)	632	(X)

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TSF:TIPS92-11110262.DAT;1 4/ 8/94 11:11:12 UTF:TIPS93-11110262.DAT;1 4/ 8/94 11:11:12 META:VOL1_TIPS96_CTY_34.DAT;6 4/ 8/94 11:42:25

Table 33. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1992 and 1987 — Con.

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

Geographic area	1992				1987			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT) — Con.								
Counties — Con.								
Manistee	6	(X)	107	(X)	4	(X)	(D)	(X)
Mason	8	(X)	229	(X)	10	(X)	77	(X)
Mecosta	3	(X)	2	(X)	–	(X)	–	(X)
Menominee	3	(X)	2	(X)	–	(X)	–	(X)
Monroe	15	(X)	38	(X)	4	(X)	10	(X)
Montcalm	5	(X)	(D)	(X)	4	(X)	(D)	(X)
Muskegon	13	(X)	29	(X)	7	(X)	24	(X)
Newaygo	8	(X)	48	(X)	5	(X)	(D)	(X)
Oakland	38	(X)	454	(X)	22	(X)	185	(X)
Oceana	5	(X)	(D)	(X)	5	(X)	102	(X)
Ottawa	58	(X)	5 845	(X)	47	(X)	2 556	(X)
Saginaw	11	(X)	193	(X)	7	(X)	(D)	(X)
St. Clair	8	(X)	84	(X)	10	(X)	134	(X)
St. Joseph	10	(X)	370	(X)	4	(X)	(D)	(X)
Sanilac	7	(X)	732	(X)	7	(X)	(D)	(X)
Shiawassee	5	(X)	(D)	(X)	4	(X)	(D)	(X)
Van Buren	17	(X)	248	(X)	14	(X)	199	(X)
Washtenaw	19	(X)	184	(X)	11	(X)	171	(X)
Wayne	18	(X)	329	(X)	21	(X)	354	(X)
All other counties	27	(X)	71	(X)	(NA)	(X)	(NA)	(X)
FLORICULTURE CROPS — BEDDING, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Michigan	1 067	33 236 191	2 979	176 687	(NA)	(NA)	(NA)	(NA)
Counties								
Allegan	42	665 508	109	4 817	(NA)	(NA)	(NA)	(NA)
Alpena	4	22 700	–	76	(NA)	(NA)	(NA)	(NA)
Antrim	8	34 029	(D)	177	(NA)	(NA)	(NA)	(NA)
Arenac	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Baraga	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Barry	11	79 904	2	342	(NA)	(NA)	(NA)	(NA)
Bay	24	292 380	(D)	1 752	(NA)	(NA)	(NA)	(NA)
Benzie	4	37 477	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Berrien	48	484 196	54	1 668	(NA)	(NA)	(NA)	(NA)
Branch	16	(D)	1 420	6 906	(NA)	(NA)	(NA)	(NA)
Calhoun	8	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cass	10	111 052	(D)	583	(NA)	(NA)	(NA)	(NA)
Charlevoix	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cheboygan	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Clinton	13	61 500	103	547	(NA)	(NA)	(NA)	(NA)
Delta	3	(D)	(D)	312	(NA)	(NA)	(NA)	(NA)
Eaton	6	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Emmet	6	38 242	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Genesee	26	218 395	16	1 401	(NA)	(NA)	(NA)	(NA)
Gladwin	3	(D)	(D)	6	(NA)	(NA)	(NA)	(NA)
Grand Traverse	9	86 244	(D)	351	(NA)	(NA)	(NA)	(NA)
Gratiot	11	63 496	2	366	(NA)	(NA)	(NA)	(NA)
Hillsdale	9	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Houghton	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ingham	13	(D)	(D)	1 496	(NA)	(NA)	(NA)	(NA)
Ionia	5	(D)	–	40	(NA)	(NA)	(NA)	(NA)
Iosco	4	14 636	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Jackson	20	216 090	(D)	976	(NA)	(NA)	(NA)	(NA)
Kalamazoo	79	8 000 102	(D)	30 341	(NA)	(NA)	(NA)	(NA)
Kent	45	3 705 510	15	24 225	(NA)	(NA)	(NA)	(NA)
Lapeer	13	225 940	28	1 226	(NA)	(NA)	(NA)	(NA)
Leelanau	10	14 331	(D)	147	(NA)	(NA)	(NA)	(NA)
Lenawee	17	132 270	(D)	463	(NA)	(NA)	(NA)	(NA)
Livingston	17	115 892	(D)	999	(NA)	(NA)	(NA)	(NA)
Luce	3	14 640	(D)	42	(NA)	(NA)	(NA)	(NA)
Macomb	75	1 904 871	(D)	10 361	(NA)	(NA)	(NA)	(NA)
Manistee	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Mason	4	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Mecosta	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Menominee	5	(D)	(Z)	(D)	(NA)	(NA)	(NA)	(NA)
Midland	5	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
Monroe	56	2 660 997	41	11 757	(NA)	(NA)	(NA)	(NA)
Montcalm	5	(D)	(D)	76	(NA)	(NA)	(NA)	(NA)
Muskegon	23	1 002 724	7	4 044	(NA)	(NA)	(NA)	(NA)
Newaygo	6	51 280	17	231	(NA)	(NA)	(NA)	(NA)
Oakland	46	1 367 405	43	10 447	(NA)	(NA)	(NA)	(NA)
Oceana	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Osceola	3	22 112	–	(D)	(NA)	(NA)	(NA)	(NA)
Ottawa	98	3 620 284	178	20 550	(NA)	(NA)	(NA)	(NA)
Saginaw	20	584 687	(D)	1 600	(NA)	(NA)	(NA)	(NA)

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Table 33. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1992 and 1987 — Con.

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

Geographic area	1992				1987			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
FLORICULTURE CROPS — BEDDING, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL — Con.								
Counties — Con.								
St. Clair	23	474 210	9	2 029	(NA)	(NA)	(NA)	(NA)
St. Joseph	13	(D)	(D)	632	(NA)	(NA)	(NA)	(NA)
Sanilac	8	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Shiawassee	6	(D)	6	70	(NA)	(NA)	(NA)	(NA)
Tuscola	8	(D)	(D)	104	(NA)	(NA)	(NA)	(NA)
Van Buren	34	1 070 163	(D)	6 711	(NA)	(NA)	(NA)	(NA)
Washtenaw	21	744 668	(D)	3 143	(NA)	(NA)	(NA)	(NA)
Wayne	63	2 557 740	29	15 047	(NA)	(NA)	(NA)	(NA)
Wexford	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	25	185 288	5	782	(NA)	(NA)	(NA)	(NA)
BEDDING PLANTS								
State Total								
Michigan	798	24 518 470	519	113 112	613	16 333 656	741	65 708
Counties								
Allegan	30	536 556	(D)	2 996	28	389 520	154	3 165
Alpena	4	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Antrim	5	28 696	(D)	153	(NA)	(NA)	(NA)	(NA)
Arenac	3	6 000	–	(D)	3	(D)	–	(D)
Barry	7	67 236	(D)	305	5	50 076	–	(D)
Bay	17	217 080	(D)	984	12	224 867	(D)	667
Benzie	3	(D)	–	113	(NA)	(NA)	(NA)	(NA)
Berrien	24	320 420	(D)	992	20	232 846	(D)	531
Branch	10	60 900	(D)	280	5	23 872	–	66
Calhoun	4	(D)	(D)	(D)	4	(D)	(D)	(D)
Cass	7	63 889	(D)	328	7	77 932	(D)	254
Clinton	6	38 980	(D)	216	5	10 117	(D)	47
Eaton	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Emmet	6	(D)	–	46	4	(D)	(D)	(D)
Genesee	21	163 625	8	989	10	58 900	–	359
Grand Traverse	7	(D)	–	92	6	(D)	(D)	58
Gratiot	10	31 626	(D)	83	4	(D)	–	(D)
Hillsdale	7	(D)	(Z)	(D)	6	182 780	(D)	(D)
Houghton	3	25 750	–	(D)	3	(D)	–	(D)
Ingham	9	194 491	(D)	1 053	5	176 100	(D)	668
Ionia	4	19 152	–	(D)	7	20 980	(D)	74
Iosco	3	14 636	–	(D)	(NA)	(NA)	(NA)	(NA)
Jackson	14	175 582	2	695	9	92 894	(D)	274
Kalamazoo	74	7 231 226	76	28 360	66	4 889 965	78	15 792
Kent	33	2 065 960	9	9 688	27	1 117 610	(D)	4 095
Lapeer	9	155 316	(D)	590	11	80 924	(D)	272
Leelanau	5	(D)	(D)	110	5	(D)	(D)	(D)
Lenawee	9	95 766	–	263	3	(D)	–	(D)
Livingston	13	75 192	18	516	7	63 355	(D)	296
Macomb	56	876 620	24	3 407	55	753 539	26	2 305
Manistee	5	22 168	(D)	108	5	(D)	(D)	(D)
Mason	3	(D)	–	(D)	6	26 800	–	86
Menominee	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Midland	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Monroe	42	1 425 497	13	7 483	30	977 577	52	4 164
Montcalm	4	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Muskegon	19	868 776	(D)	3 461	20	580 910	(D)	2 066
Newaygo	4	(D)	(D)	227	(NA)	(NA)	(NA)	(NA)
Oakland	31	1 092 571	3	8 120	19	661 691	(D)	4 877
Oceana	3	(D)	(D)	(D)	8	5 400	(D)	324
Osceola	3	(D)	–	45	(NA)	(NA)	(NA)	(NA)
Ottawa	85	3 128 654	138	17 041	52	1 542 037	(D)	8 990
Saginaw	15	408 621	4	1 204	11	232 316	(D)	658
St. Clair	19	339 050	(D)	1 668	13	256 820	(D)	630
St. Joseph	8	21 830	–	109	6	7 950	–	19
Sanilac	7	71 460	–	218	4	23 800	–	164
Shiawassee	3	(D)	(D)	(D)	5	18 320	(D)	98
Tuscola	6	25 160	–	82	(NA)	(NA)	(NA)	(NA)
Van Buren	23	807 827	23	2 928	14	378 356	(D)	1 035
Washtenaw	19	662 228	12	2 511	17	483 815	(D)	1 545
Wayne	52	1 552 459	13	7 594	39	1 438 596	(D)	5 963
All other counties	34	266 530	10	1 275	(NA)	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Michigan	221	1 004 385	2 248	15 999	153	1 238 314	1 100	12 265

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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)
CUT FLOWERS AND CUT FLORIST GREENS—Con.								
Counties								
Allegan	10	(D)	42	(D)	5	(D)	(D)	81
Antrim	3	(D)	(D)	(D)	–	–	–	–
Bay	6	(D)	(D)	(D)	4	(D)	(D)	110
Berrien	11	(D)	30	(D)	11	19 540	11	104
Branch	9	(D)	(D)	6 417	4	–	(D)	(D)
Calhoun	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cass	3	(D)	(D)	(D)	–	–	–	–
Clinton	8	(D)	(D)	276	(NA)	(NA)	(NA)	(NA)
Genesee	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ingham	4	(D)	12	(D)	(NA)	(NA)	(NA)	(NA)
Jackson	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Kalamazoo	5	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
Kent	5	–	4	(D)	5	(D)	(D)	(D)
Lapeer	4	(D)	(D)	(D)	5	(D)	(D)	173
Leelanau	4	–	4	(D)	3	(D)	(D)	4
Lenawee	5	–	18	(D)	(NA)	(NA)	(NA)	(NA)
Livingston	4	(D)	(D)	(D)	7	(D)	17	50
Macomb	15	678 800	44	5 329	16	677 148	46	3 628
Monroe	11	(D)	16	342	3	(D)	(D)	(D)
Muskegon	5	(D)	(D)	69	3	(D)	(D)	(D)
Oakland	12	24 187	25	388	5	(D)	(D)	27
Ottawa	10	(D)	21	(D)	11	(D)	8	(D)
Saginaw	9	(D)	25	115	4	–	5	(D)
St. Clair	4	(D)	(D)	65	(NA)	(NA)	(NA)	(NA)
St. Joseph	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Sanilac	3	–	2	8	–	–	–	–
Van Buren	8	(D)	8	(D)	6	(D)	(D)	82
Washtenaw	5	(D)	(D)	92	7	11 450	(D)	34
Wayne	10	31 525	12	(D)	13	(D)	14	781
All other counties	33	19 800	105	363	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Michigan	95	747 565	66	5 778	89	681 061	111	5 569
Counties								
Berrien	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Gratiot	3	(D)	(D)	(D)	–	–	–	–
Jackson	3	(D)	(D)	(D)	–	–	–	–
Kent	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Macomb	5	15 800	(D)	66	6	23 000	(D)	75
Monroe	7	68 480	(D)	(D)	6	(D)	(D)	(D)
Muskegon	4	(D)	–	101	4	22 166	(D)	70
Oakland	9	39 375	6	669	8	58 717	–	623
Ottawa	7	(D)	–	(D)	8	(D)	(D)	889
Van Buren	5	(D)	(D)	164	4	(D)	(D)	(D)
Wayne	6	69 125	(D)	(D)	10	99 100	(D)	896
All other counties	39	284 095	45	1 373	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Michigan	350	6 965 771	146	41 799	299	5 141 721	223	28 302
Counties								
Allegan	12	91 908	(D)	1 236	12	(D)	(D)	(D)
Antrim	3	(D)	–	13	(NA)	(NA)	(NA)	(NA)
Barry	3	12 668	–	(D)	(NA)	(NA)	(NA)	(NA)
Bay	8	(D)	(D)	327	6	(D)	(D)	(D)
Berrien	18	160 536	18	583	22	(D)	(D)	(D)
Branch	4	32 793	–	(D)	3	18 000	–	(D)
Cass	5	39 021	–	233	(NA)	(NA)	(NA)	(NA)
Charlevoix	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Clinton	4	(D)	(D)	55	4	2 562	(D)	(D)
Eaton	4	(D)	(D)	(D)	4	(D)	(D)	(D)
Genesee	10	(D)	(D)	99	4	37 630	–	(D)
Grand Traverse	4	(D)	–	(D)	4	(D)	(D)	(D)
Gratiot	4	2 820	(D)	6	(NA)	(NA)	(NA)	(NA)
Ingham	3	39 800	–	330	5	(D)	11	(D)
Jackson	9	24 188	4	179	6	36 730	(D)	186
Kalamazoo	21	619 876	(D)	1 779	17	(D)	(D)	(D)
Kent	29	(D)	(D)	13 861	25	(D)	41	(D)
Leelanau	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lenawee	4	(D)	5	88	(NA)	(NA)	(NA)	(NA)
Livingston	6	(D)	(D)	226	7	(D)	(D)	(D)

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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)
POTTED FLOWERING PLANTS—Con.								
Counties—Con.								
Macomb	29	333 651	17	1 559	23	433 184	6	2 253
Monroe	8	(D)	(D)	(D)	7	(D)	(D)	(D)
Muskegon	12	86 568	(D)	414	9	47 213	(D)	178
Oakland	18	211 272	10	1 271	12	419 731	2	1 658
Ottawa	23	403 020	19	2 422	22	(D)	(D)	1 279
Saginaw	6	(D)	(D)	281	7	(D)	(D)	(D)
St. Clair	11	109 260	(D)	(D)	6	(D)	10	(D)
St. Joseph	5	(D)	2	20	3	(D)	(D)	(D)
Tuscola	5	3 400	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Van Buren	9	223 720	10	(D)	8	(D)	(D)	(D)
Washtenaw	5	72 340	(D)	(D)	8	(D)	(D)	(D)
Wayne	32	904 631	(D)	6 260	31	726 255	(D)	3 646
All other counties	30	458 281	7	2 135	(NA)	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, OR TUBERS (DRY)								
State Total								
Michigan	54	(D)	259	754	25	108 610	(D)	1 551
NURSERY CROPS								
State Total								
Michigan	834	3 367 325	18 160	103 660	662	7 104 974	12 176	75 248
Counties								
Allegan	26	29 902	2 212	4 508	29	158 650	390	2 385
Alpena	4	5 136	1	18	(NA)	(NA)	(NA)	(NA)
Antrim	9	(D)	50	291	4	(D)	21	194
Barry	6	(D)	10	(D)	3	–	(D)	(D)
Bay	7	–	(D)	151	5	–	50	(D)
Berrien	45	(D)	633	6 345	33	(D)	890	4 486
Branch	3	(D)	(D)	31	(NA)	(NA)	(NA)	(NA)
Calhoun	14	(D)	201	370	12	(D)	130	280
Cass	12	(D)	(D)	180	4	–	(D)	(D)
Charlevoix	4	–	(D)	39	3	–	(D)	(D)
Cheboygan	7	(D)	(D)	(D)	5	(D)	(D)	46
Chippewa	3	–	(D)	12	(NA)	(NA)	(NA)	(NA)
Clare	3	–	10	45	3	–	(D)	(D)
Clinton	17	(D)	91	327	12	6 916	51	138
Delta	4	–	5	17	3	–	5	(D)
Dickinson	5	(D)	(D)	159	4	–	(D)	35
Eaton	17	–	156	887	10	–	(D)	(D)
Genesee	27	(D)	257	1 050	23	(D)	(D)	934
Gladwin	3	(D)	(D)	26	(NA)	(NA)	(NA)	(NA)
Grand Traverse	12	(D)	(D)	(D)	7	(D)	21	(D)
Gratiot	4	(D)	16	40	5	–	(D)	42
Hillsdale	5	(D)	(D)	80	4	(D)	24	49
Huron	5	–	(D)	(D)	4	–	18	(D)
Ingham	19	(D)	176	(D)	14	(D)	155	498
Ionia	5	(D)	(D)	128	4	–	40	(D)
Iosco	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Jackson	13	(D)	78	273	8	(D)	(D)	328
Kalamazoo	19	(D)	251	845	18	(D)	131	510
Kent	38	(D)	358	3 849	27	70 988	290	1 318
Lapeer	30	(D)	339	743	25	(D)	177	437
Leelanau	8	(D)	12	118	5	(D)	5	45
Lenawee	13	(D)	129	(D)	9	(D)	29	97
Livingston	27	(D)	230	769	29	15 000	200	551
Luce	6	–	(D)	167	(NA)	(NA)	(NA)	(NA)
Macomb	29	102 100	501	3 412	26	51 132	318	1 266
Manistee	9	(D)	185	1 018	7	–	(D)	628
Marquette	3	–	(D)	46	(NA)	(NA)	(NA)	(NA)
Mason	18	(D)	(D)	1 882	17	(D)	265	849
Mecosta	4	–	(D)	(D)	3	–	20	(D)
Midland	4	–	(D)	19	3	–	(D)	(D)
Missaukee	5	–	221	(D)	3	–	(D)	(D)
Monroe	29	(D)	478	1 542	22	29 700	476	1 253
Montcalm	10	(D)	(D)	350	8	(D)	(D)	399
Muskegon	16	29 900	41	220	8	223 600	67	875
Newaygo	11	(D)	162	(D)	7	(D)	90	355
Oakland	53	96 610	281	5 822	46	42 421	260	6 756
Oceana	6	–	50	(D)	13	(D)	147	676
Ottawa	68	1 798 251	6 523	51 493	46	5 976 373	4 770	34 878
Saginaw	10	(D)	292	2 000	11	(D)	76	396
St. Clair	14	8 588	584	1 397	15	(D)	626	(D)
St. Joseph	7	(D)	31	(D)	5	–	(D)	66
Sanilac	8	(D)	(D)	1 246	9	(D)	(D)	(D)
Shiawassee	11	(D)	153	278	9	–	143	195
Tuscola	7	–	57	27	(NA)	(NA)	(NA)	(NA)
Van Buren	30	128 372	368	5 380	21	162 842	389	4 914
Washtenaw	24	49 760	251	2 245	20	–	306	1 308
Wayne	14	(D)	126	721	15	57 770	89	470
Wexford	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	18	26 930	200	604	(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)
SOD HARVESTED								
State Total								
Michigan	66	(X)	7 702	10 607	64	(X)	6 954	9 736
Counties								
Clinton	4	(X)	(D)	(D)	3	(X)	(D)	(D)
Genesee	4	(X)	427	468	4	(X)	(D)	(D)
Ingham	3	(X)	810	698	4	(X)	911	1 525
Livingston	5	(X)	342	721	3	(X)	(D)	(D)
Macomb	9	(X)	813	1 788	8	(X)	1 278	1 616
Oakland	5	(X)	304	770	5	(X)	182	311
Sanilac	6	(X)	883	867	4	(X)	580	1 005
Shiawassee	3	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
Washtenaw	5	(X)	147	300	(NA)	(X)	(NA)	(NA)
Wayne	5	(X)	595	901	4	(X)	358	1 096
All other counties	17	(X)	1 778	2 498	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
Michigan	59	83 754	299	840	21	176 923	55	507
GREENHOUSE VEGETABLES								
State Total								
Michigan	54	454 189	(X)	1 030	36	343 447	(X)	463
Counties								
Allegan	3	14 000	(X)	(D)	(NA)	(NA)	(X)	(NA)
Cass	4	25 751	(X)	56	(NA)	(NA)	(X)	(NA)
Kalamazoo	4	37 529	(X)	77	(NA)	(NA)	(X)	(NA)
Kent	3	(D)	(X)	(D)	3	(D)	(X)	(D)
Macomb	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Ottawa	4	12 920	(X)	29	7	219 600	(X)	237
Washtenaw	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Wayne	6	80 200	(X)	(D)	–	–	(X)	–
All other counties	24	250 391	(X)	300	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Michigan	31	69 478	118	(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
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Michigan	17	470	(X)	–	–	9	198	(X)	1	(D)
HERBS, TOTAL (SEE TEXT) (POUNDS)										
State Total										
Michigan	61	150	(X)	32	(D)	21	39	36 500	11	28
HERBS, DRIED (POUNDS)										
State Total										
Michigan	4	19	15 140	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 34. **Other Crops: 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
MINT FOR OIL (POUNDS OF OIL)										
State Total										
Michigan	36	5 141	141 605	10	1 010	54	4 046	98 422	11	925
Counties										
Clinton	13	3 071	85 629	3	410	19	2 243	48 837	3	570
Ingham	3	130	2 700	1	(D)	9	429	10 732	3	(D)
Newaygo	4	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	7	1 165	29 560	2	(D)	5	535	9 660	2	(D)
All other counties	9	(D)	(D)	3	165	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Michigan	64	611	(X)	14	40	55	236	(X)	9	61
Counties										
Berrien	12	39	(X)	6	8	9	56	(X)	1	(D)
Kent	3	12	(X)	2	(D)	6	19	(X)	–	–
Macomb	8	27	(X)	–	–	4	19	(X)	–	–
Ottawa	10	109	(X)	2	(D)	4	45	(X)	3	(D)
Wayne	3	3	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	28	421	(X)	4	20	(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											
Michigan 1992	284	34 535	219	13 657	6 847	29	36	48	90	44	37
1987	292	29 628	239	13 019	4 486	27	26	43	92	62	42
COUNTIES, 1992											
Allegan	12	1 266	10	715	724	1	4	3	3	–	1
Barry	5	632	5	158	(D)	–	–	1	1	2	1
Berrien	10	1 039	9	724	236	2	1	1	–	3	3
Calhoun	4	343	4	106	11	–	2	–	2	–	–
Cass	8	469	4	97	22	2	2	–	2	2	–
Chippewa	3	460	3	44	1	2	–	–	1	–	–
Clinton	6	1 500	6	810	735	–	–	4	–	–	2
Eaton	4	21	2	(D)	(D)	1	–	1	1	1	–
Genesee	9	401	4	56	15	1	1	–	7	–	–
Grand Traverse	4	220	3	27	23	–	1	–	–	2	1
Gratiot	3	403	3	(D)	(D)	–	–	1	2	–	–
Hillsdale	6	1 178	6	643	147	–	–	1	2	–	3
Ingham	6	427	5	132	48	–	1	–	2	2	1
Ionia	6	293	4	(D)	46	–	2	1	2	1	–
Iosco	3	322	3	56	11	1	–	–	–	2	–
Isabella	3	(D)	2	(D)	27	–	–	2	1	–	–
Jackson	9	451	8	196	35	–	–	–	6	1	2
Kent	4	126	3	(D)	(D)	–	–	1	2	1	–
Lapeer	4	1 268	3	(D)	(D)	1	–	1	2	–	–
Livingston	5	123	1	(D)	26	1	–	–	1	2	1
Mackinac	4	792	2	(D)	(D)	1	–	1	2	–	–
Macomb	3	47	2	(D)	(D)	–	1	1	1	–	–
Monroe	9	533	5	233	53	1	1	–	4	2	1
Montcalm	7	2 523	6	1 273	650	–	2	2	2	–	1
Montmorency	4	286	3	50	32	–	3	1	–	–	–
Oakland	4	214	3	(D)	94	–	–	2	1	1	–
Oceana	10	547	8	94	109	3	1	1	1	2	2
Ottawa	6	175	6	68	(D)	–	–	–	3	1	2
Saginaw	7	(D)	4	(D)	(D)	1	–	2	–	4	–
St. Clair	5	694	4	326	39	–	2	–	1	–	2
St. Joseph	7	1 660	6	1 009	366	1	–	1	1	–	4
Sanilac	4	(D)	2	(D)	(D)	–	–	1	2	1	–
Shiawassee	3	(D)	3	(D)	(D)	1	–	1	1	–	–
Tuscola	5	434	3	(D)	31	–	1	1	3	–	–
Van Buren	48	3 159	43	1 196	397	4	9	10	14	5	6
Washtenaw	11	542	7	257	63	1	–	1	8	–	1
Wayne	7	232	4	94	27	2	1	–	–	3	1
All other counties	26	9 560	20	2 118	671	2	1	6	9	6	2

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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									
Michigan 1992	210	19 652	5 507	66	13 194	6 747	8	1 689	1 403
1987	222	12 986	4 501	60	15 154	7 641	10	1 488	877
COUNTIES, 1992									
Allegan	6	346	127	6	920	588	–	–	–
Barry	3	(D)	(D)	2	(D)	(D)	–	–	–
Berrien	7	(D)	(D)	3	(D)	(D)	–	–	–
Calhoun	4	343	106	–	–	–	–	–	–
Cass	6	(D)	(D)	2	(D)	(D)	–	–	–
Chippewa	3	460	44	–	–	–	–	–	–
Clinton	5	(D)	(D)	1	(D)	(D)	–	–	–
Eaton	4	21	(D)	–	–	–	–	–	–
Genesee	5	149	(D)	4	252	(D)	–	–	–
Grand Traverse	4	220	27	–	–	–	–	–	–
Gratiot	3	403	(D)	–	–	–	–	–	–
Hillsdale	4	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Ingham	5	(D)	132	1	(D)	–	–	–	–
Ionia	5	(D)	(D)	1	(D)	(D)	–	–	–
Iosco	3	322	56	–	–	–	–	–	–
Isabella	3	(D)	(D)	–	–	–	–	–	–
Jackson	6	76	47	3	375	149	–	–	–
Kent	3	(D)	(D)	1	(D)	(D)	–	–	–
Lapeer	3	(D)	(D)	1	(D)	(D)	–	–	–
Livingston	5	123	(D)	–	–	–	–	–	–
Macomb	3	47	(D)	–	–	–	–	–	–
Monroe	9	533	233	–	–	–	–	–	–
Montcalm	4	(D)	(D)	3	(D)	(D)	–	–	–
Montmorency	3	(D)	(D)	1	(D)	(D)	–	–	–
Oakland	3	(D)	(D)	1	(D)	(D)	–	–	–
Oceana	7	330	69	1	(D)	(D)	2	(D)	(D)
Ottawa	5	(D)	(D)	–	–	–	1	(D)	(D)
Saginaw	5	57	(D)	1	(D)	(D)	1	(D)	(D)
St. Clair	3	(D)	(D)	1	(D)	(D)	1	(D)	(D)
St. Joseph	5	(D)	(D)	2	(D)	(D)	–	–	–
Sanilac	3	30	(D)	1	(D)	(D)	–	–	–
Tuscola	3	(D)	(D)	2	(D)	(D)	–	–	–
Van Buren	39	1 879	584	7	(D)	(D)	2	(D)	(D)
Washtenaw	7	419	(D)	4	123	(D)	–	–	–
Wayne	7	232	94	–	–	–	–	–	–
All other counties	17	6 158	201	16	4 821	2 515	–	–	–

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				
Michigan 1992	124	11 969	37	8 070
1987	171	14 100	46	8 172
Counties, 1992				
Allegan	6	(D)	1	(D)
Berrien	8	(D)	4	763
Cass	7	(D)	–	–
Clinton	4	(D)	4	(D)
Genesee	3	(D)	–	–
Hillsdale	4	(D)	2	(D)
Monroe	7	(D)	1	(D)
St. Clair	3	(D)	1	(D)
Tuscola	4	(D)	1	(D)
Van Buren	35	2 046	10	1 232
Washtenaw	8	285	1	(D)
Wayne	5	(D)	–	–
All other counties	30	4 609	12	3 661

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Table 37. **Operators by Selected Racial Groups: 1992 and 1987** —Con.

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

Geographic area		All farms		Farms with sales of $10,000 or more	
		Farms	Land in farms	Farms	Land in farms
AMERICAN INDIAN					
State Total					
Michigan	1992	82	14 322	17	6 095
	1987	58	7 510	17	4 907
Counties, 1992					
Allegan		3	(D)	1	(D)
Chippewa		3	460	–	–
Eaton		3	(D)	1	(D)
Genesee		5	247	–	–
Ionia		3	99	–	–
Jackson		4	265	2	(D)
Livingston		3	(D)	1	(D)
Mackinac		3	(D)	–	–
Macomb		3	47	1	(D)
Montmorency		4	286	1	(D)
Oceana		3	(D)	–	–
All other counties		45	11 938	10	5 185
ASIAN OR PACIFIC ISLANDER					
State Total					
Michigan	1992	20	1 783	10	895
	1987	21	5 129	7	(D)
OTHER RACES (SEE TEXT)					
State Total					
Michigan	1992	58	6 461	21	4 084
	1987	42	2 889	15	(D)

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				
Michigan 1992	186	35 043	93	29 336
1987	122	17 323	46	10 771
COUNTIES, 1992				
Allegan	3	399	2	(D)
Arenac	7	2 388	4	2 198
Berrien	3	105	–	–
Branch	5	590	3	(D)
Calhoun	3	585	2	(D)
Clinton	6	454	3	(D)
Gladwin	5	938	2	(D)
Grand Traverse	4	(D)	–	–
Huron	4	1 096	4	1 096
Ingham	5	362	–	–
Ionia	6	702	3	568
Jackson	5	(D)	1	(D)
Lapeer	5	452	1	(D)
Lenawee	6	2 785	6	2 785
Livingston	4	286	1	(D)
Monroe	3	(D)	2	(D)
Montcalm	4	3 195	3	(D)
Newaygo	3	465	1	(D)
Oceana	6	314	2	(D)
Osceola	6	1 149	2	(D)
Ottawa	9	1 128	6	1 095
Saginaw	9	1 089	3	(D)
St. Clair	8	2 009	4	1 620
Sanilac	7	1 314	5	(D)
Shiawassee	4	317	2	(D)
Tuscola	3	383	2	(D)
Van Buren	18	1 468	11	1 171
Washtenaw	3	97	–	–
Wayne	8	93	5	70
All other counties	24	6 589	13	6 243

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Table 39. **Farms With Grazing Permits: 1992 and 1987**

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

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
FARMS WITH GRAZING PERMITS												
State Total												
Michigan 1992	61	14 534	20	19	14	7	1	–	9	7	8	41
1987	50	13 159	16	10	18	6	–	–	8	5	4	38
Counties, 1992												
Baraga	3	1 117	–	–	3	–	–	–	–	1	2	1
Branch	6	790	2	4	–	–	–	–	–	–	2	4
Newaygo	3	(D)	1	1	–	1	–	–	–	–	–	3
Oakland	3	264	2	1	–	–	–	–	1	–	–	2
Tuscola	3	(D)	2	–	1	–	–	–	1	–	–	3
All other counties	43	11 352	13	13	10	6	1	–	7	6	4	28

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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)
Michigan	**2 098**	**196 336**	**109 392**	**2 937**	**1 097 895**	**130 652**
Alcona	5	735	171	24	7 959	1 189
Allegan	44	3 604	2 219	65	20 737	2 296
Alpena	6	295	168	20	6 148	878
Antrim	4	217	128	20	6 665	1 038
Arenac	68	6 685	3 835	37	17 381	1 743
Barry	120	12 146	6 514	124	47 389	8 209
Bay	42	3 143	1 954	39	11 950	2 387
Berrien	47	2 473	1 464	50	12 545	1 509
Branch	144	13 779	8 258	124	41 818	6 014
Calhoun	77	7 761	3 871	114	48 991	6 494
Cass	48	4 529	2 230	43	12 029	898
Cheboygan	3	348	129	7	2 487	349
Clare	10	1 105	402	20	6 751	842
Clinton	38	4 657	1 539	117	28 824	3 222
Eaton	91	10 111	6 105	87	33 843	4 081
Genesee	5	330	192	22	3 545	380
Gladwin	20	2 316	1 113	46	12 147	2 252
Gratiot	36	3 038	2 343	114	61 150	5 031
Hillsdale	285	24 683	14 773	185	62 877	10 963
Huron	111	10 448	6 735	120	49 789	5 551
Ingham	6	966	166	27	12 879	1 013
Ionia	47	5 548	3 188	93	31 827	3 553
Iosco	13	1 802	727	18	10 696	1 203
Isabella	57	5 002	2 884	56	21 088	4 655
Jackson	44	4 268	2 111	48	28 209	2 570
Kalamazoo	13	931	497	20	9 685	623
Kent	14	1 060	442	38	15 811	1 158
Lake	4	348	164	8	1 794	489
Lapeer	26	2 447	1 088	35	15 128	1 136

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Land in Conservation Reserve Programs or Wetlands Reserve Programs: 1992 —Con.

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

Geographic area	Agricultural places excluded by farm definition with acres in the CRP or WRP			Farms with acres in the CRP or WRP		
	Number	Land in places (acres)	Land in CRP or WRP (acres)	Number	Land in farms (acres)	Land in CRP or WRP (acres)
Leelanau	4	(D)	(D)	12	3 334	267
Lenawee	144	12 032	7 834	147	59 619	6 559
Livingston	5	501	188	24	7 875	1 030
Macomb	3	312	(D)	7	1 304	78
Mason	3	269	86	19	4 527	992
Mecosta	35	3 693	1 908	68	21 401	3 368
Menominee	3	1 000	267	7	6 289	696
Midland	15	1 004	448	16	9 076	646
Missaukee	4	336	109	17	6 885	620
Monroe	8	450	240	25	20 627	399
Montcalm	69	8 458	3 942	131	47 660	5 388
Muskegon	3	(D)	(D)	13	2 426	288
Newaygo	9	839	271	37	8 933	1 310
Oakland	4	533	212	5	(D)	150
Oceana	3	224	91	14	3 533	1 043
Osceola	12	1 834	692	28	8 722	1 316
Ottawa	17	1 302	941	48	12 471	2 273
Presque Isle	3	593	157	11	3 410	313
Saginaw	32	1 468	930	39	14 395	1 170
St. Clair	13	1 471	798	27	8 000	741
St. Joseph	46	4 218	2 815	69	20 939	2 465
Sanilac	103	8 598	5 761	145	55 941	7 209
Shiawassee	10	994	547	31	12 350	782
Tuscola	50	3 885	2 371	71	41 397	3 224
Van Buren	34	3 140	1 326	57	17 606	2 444
Washtenaw	23	1 745	1 008	37	9 458	927
Wayne	3	(D)	215	1	(D)	(D)
Wexford	3	200	(D)	12	2 915	443
All other counties	9	1 648	245	98	42 253	(D)

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Appendix C.
Statistical Methodology

MAIL LIST MODEL

Classification analysis was performed to predict the probability that an addressee on the 1992 mail list operated a farm, and thereby separated the preliminary mail list into probable farm and probable nonfarm classes. The analysis was used to reduce the preliminary census mail list of 3.78 million records to a final mail list size of 3.55 million records. All 3.55 million addresses on the final mail list received a census of agriculture report form.

Records from the 1987 final census mail list were used to build a 1992 prediction model for the 1992 analysis. Classification and Regression Trees (CART) software analyzed characteristics of known 1987 farm and nonfarm operations to determine which were most useful in predicting farm and nonfarm classes. Record characteristics such as the source of the mail list record, number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. (Sources included the previous agriculture census mail list, the Internal Revenue Service administrative records, U.S. Department of Agriculture, and special commodity lists.) The proportion of 1987 census farm records in each model group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

After the model groups were defined, each address record on the 1992 preliminary mail list was assigned to a model group by matching record characteristics to model group characteristics. Records belonging to the groups with the highest farm probability were those more likely to be farms according to the classification tree methodology. The model, followed by analyst reviews, was used to remove 229,700 records from the preliminary mail list (those in model groups with the lowest farm probability), and thereby designated the 3.55 million records with the highest farm probability to receive the census report form. This procedure was used to obtain a more complete census enumeration of farm operations without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 3.55 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample form, the screener form, and the sample form. Sections 1 through 20 and 27 through 32 of the sample form are identical to sections on the nonsample form. The sample form, sections 21 through 26, contains additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and farm-related income. The screener form is identical to the nonsample form with questions added in section 1 to allow quick identification of nonfarm addresses. These three different forms were used to reduce the response burden of the census, while providing reliable information on a large number of data items.

The sample form was mailed to all mail list records in Alaska, Hawaii, and Rhode Island, and to a sample of records in other States selected from the final mail list. Addresses were selected into the sample with certainty (1) if they were expected to have large total value of agricultural products sold or large acreage, (2) if they were multiunit operations (i.e., separate farms in more than one location), (3) if they had other special characteristics, or (4) if they were in a county with less than 100 farms in 1987. Other addresses in counties containing 100 to 199 farms in 1987 were systematically sampled at a rate of 1 in 2, and other addresses in counties containing 200 farms or more in 1987 were systematically sampled at a rate of 1 in 6. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties. When a nonsample large farm was identified during processing, a supplemental form that contained the additional sample data inquiries was mailed.

To determine which mail list records would receive the screener form, all mail list records not designated for the sample were sorted by model group farm probability as specified by the mail list model. The 412,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than $25,000 were designated to receive the screener report form. The remaining mail list records received the nonsample report form.

CENSUS ESTIMATION

The 1992 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted for nonresponse to the data collection and for the sample data collection. These procedures are necessary because some farm operators never respond to

the census despite numerous attempts to contact them, and the estimates for the sample data are based on a sample of farm operators rather than a full enumeration.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for nonrespondent farm operators to the census. We excluded large and unique farm operations that received intensive telephone followup during census processing, assuming complete response from them. A stratified systematic sample of remaining census nonrespondents were contacted by enumerators using a computer-assisted telephone interview system. Five sample strata were defined based on expected value of sales, previous census status, and whether the record was identified by the mail list model to receive the screener report form. The nonresponse survey telephone interview was designed to provide sufficient information to determine the farm status of each record.

In situations where the nonresponse survey case could not be contacted, the contact person refused to cooperate, or when no phone number could be obtained, a screener report form was sent by certified mail.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. The number of census nonrespondents that operated farms for each county by stratum was then derived. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Certain census respondent farms which exhibited ''rare'' commodities were designated as ''ineligible'' to represent census nonrespondent farms and were excluded from the nonresponse weighting operation. The procedure explained below was performed with only the eligible respondent cases: Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The noninteger nonresponse weight is the ratio of the sum of the estimated number of nonrespondent farms from the nonresponse survey and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the calculation of the final weight for the sample items. The noninteger nonresponse weight was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items for publication.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentages in these tables are the percents of the census values contributed by nonresponse estimation. These indicate the potential for bias in published figures resulting from nonresponse to the census. The estimates provided in these tables do not reflect the effect of item nonresponse to individual census data items. The effect of item nonresponse is discussed in the Census Nonsampling Error section.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1992**

Item	Percent of total
Farms ---- number	14.8
Land in farms ---- acres	10.8
Estimated market value of land and buildings[1] ---- $1,000	4.8
Market value of agricultural products sold ---- $1,000	6.1
Harvested cropland ---- acres	9.7
Corn for grain or seed ---- acres	8.4
Wheat for grain ---- acres	11.0
Livestock and poultry inventory:	
Cattle and calves ---- number	9.2
Hogs and pigs ---- number	5.7
Hens and pullets of laying age ---- number	.6

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

Sample Estimation

Sample data estimates the population totals that would have resulted from a complete census for the items in sections 21 through 26 of the sample report form. The estimates were obtained from a ratio estimation procedure that resulted in the assignment of a weight to each respondent record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing over all sample records in the county.

Each respondent sample farm was assigned a sample weight for use in producing estimates for all sample items. For example, if the weight given to a sample farm had the value 6, all sample data items reported by that farm would be multiplied by 6. The weight assigned to a sample certainty farm was 1.

Other than certainty farms, within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1992 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The three sets of groups were as follows:

TVP	SIC	Acres
$1 to $999	01 All crops	1 to 69
$1,000 to $2,499	02 All livestock	70 or more
$2,500 to $4,999		
$5,000 to $9,999		
$10,000 to $24,999		
$25,000 to $49,999		
$50,000 to $99,999		
$100,000 or more		

The first step in the estimation procedure was to classify the sample records into 32 mutually exclusive initial post strata formed by the three sets of groups. The total and sample farm counts were expanded to account for nonresponse. Each cell containing sample farm records was assigned an initial sample weight equal to the ratio of the total farm count to the sample farm count. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the 32 initial post strata to increase the reliability of the ratio estimation procedure. Any stratum that contained less than 10 sample farms after nonresponse adjustment or had a weight greater than two times the mail sample rate was collapsed with another stratum. The mail sample rate was either 2 or 6, depending on whether the county had a 1 in 2 or 1 in 6 sample selection rate. The collapsing occurred within the initial 32 post strata according to a specified collapsing pattern. After the collapsing process was completed, new total farm counts and sample farm counts were computed from each of the final post strata and were used to calculate final sample weights.

The final step consisted of assigning the noninteger final post stratum weight to the sample farm records in each post stratum. The weight is the ratio of total farm count to sample farm count in each final post stratum. The noninteger sample weight, the product of the noninteger final post stratum weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the farms in a particular post stratum was 7.2, then 0.2 or one-fifth of the sample farms in this post stratum were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

The sample for the 1992 Census of Agriculture is only one of a large number of possible samples of the same size that could have been selected using the same sample design. Sample refers to the sample for both the nonresponse survey and the selection of farms to receive the sample report forms. Estimates derived from all the possible samples would differ from each other only by random variation.

The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of an estimate is defined as 100 times the standard error of the estimate divided by the value of the estimate.

If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the average value of all possible samples.

The following example illustrates the computations necessary for producing a confidence interval for an estimate. Assume that the estimate of number of farms for a State is 94,382 and the relative standard error of the estimate is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error; therefore, a 90-percent confidence interval is 94,227 to 94,537 (i.e., 94,382 plus or minus 1.65 x 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 90 percent of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 95-percent confidence interval is 94,198 to 94,566 (i.e., 94,382 plus or minus 1.96 x 94).

Census items were classified as either complete count or sample count items. Complete count items were asked of all farm operators. Examples of complete count items were land in farms, harvested cropland, livestock inventory and sales, crop acreage, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics.

Sample count items were asked only of a sample of farm operators. These items appeared only in sections 21 through 26 of the sample report form. Sample count items were included under the following section headings: commercial fertilizers, chemicals, production expenses, farm machinery and equipment, value of land and buildings, and farm-related income.

Variability, measured as percent relative standard error, in the estimates of complete count items is due only to the nonresponse survey estimation procedure. Variability in the estimates of sample count items is due to both the nonresponse survey estimation procedure and the census sample selection and estimation procedure. Thus, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

Table B provides the generalized reliability estimates of the estimated number of farms in a county reporting complete count and sample count items. The top half of the table shows the percent relative standard error for estimated number of farms in a county reporting a complete count item and the bottom half a sample count item. These are derived from regression equations. Separate regression equations were used for complete count items and sample count items. Each regression equation was fit with the estimated number of farms in a county reporting an item as the independent variable and the relative variance of that estimate as the dependent variable for all counties in the State. For sample count items, only data

from counties sampled at a rate of 1 in 6 are used in the estimation of the regression equation.

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item or Sample Count Item: 1992**

Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM	
Number of farms reporting:	
25	5.9
50	3.8
75	2.9
100	2.2
150	1.2
200	1.1
300	.9
500	.7
750	.6
1,000	.5
1,500	.4
2,000	(X)
SAMPLE COUNT ITEM	
Number of farms reporting:	
25	23.6
50	19.4
75	17.8
100	16.9
150	16.0
200	15.5
300	15.0
500	14.6
750	14.4
1,000	14.2
1,500	14.1
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	46 562	1.1
Land in farms — acres	10 088 170	1.1
Average size of farm — acres	217	1.5
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) — farms	46 562	1.1
$1,000	3 028 547	.6
Average per farm — dollars	65 043	1.3
Farms by value of sales:		
Less than $1,000 (see text) — farms	5 716	.7
$1,000	1 597	.8
$1,000 to $2,499 — farms	5 207	.8
$1,000	8 669	.8
$2,500 to $4,999 — farms	5 579	.9
$1,000	20 216	1.0
$5,000 to $9,999 — farms	6 387	1.2
$1,000	45 454	1.2
$10,000 to $19,999 — farms	6 045	1.7
$1,000	85 706	1.8
$20,000 to $24,999 — farms	1 707	2.0
$1,000	37 974	2.1
$25,000 to $39,999 — farms	3 228	2.0
$1,000	102 141	2.1
$40,000 to $49,999 — farms	1 455	2.1
$1,000	64 521	2.1
$50,000 to $99,999 — farms	4 163	1.9
$1,000	296 306	1.9
$100,000 to $249,999 — farms	4 363	1.2
$1,000	685 054	1.0
$250,000 to $499,999 — farms	1 793	–
$1,000	617 171	–
$500,000 or more — farms	919	–
$1,000	1 063 739	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops — farms	33 778	1.2
$1,000	1 671 563	.6
Grains — farms	22 701	1.4
$1,000	766 941	.9
Corn for grain — farms	15 075	1.4
$1,000	362 334	.8
Wheat — farms	12 186	1.6
$1,000	85 584	1.2
Soybeans — farms	13 099	1.4
$1,000	220 044	1.0
Sorghum for grain — farms	5	14.8
$1,000	45	21.3
Barley — farms	319	2.3
$1,000	1 317	2.6
Oats — farms	2 591	1.9
$1,000	5 281	1.7
Other grains — farms	3 889	1.7
$1,000	92 336	1.1
Cotton and cottonseed — farms	–	–
$1,000	–	–
Tobacco — farms	–	–
$1,000	–	–
Hay, silage, and field seeds — farms	10 791	1.2
$1,000	55 317	1.3
Vegetables, sweet corn, and melons — farms	3 006	1.0
$1,000	159 144	.4
Fruits, nuts, and berries — farms	3 540	.9
$1,000	205 459	.5
Nursery and greenhouse crops — farms	1 928	.8
$1,000	309 521	.2
Other crops — farms	1 996	1.2
$1,000	175 181	.4
Livestock, poultry, and their products — farms	22 300	1.2
$1,000	1 356 984	.6
Poultry and poultry products — farms	1 582	1.1
$1,000	136 649	.1
Dairy products — farms	4 836	1.5
$1,000	616 567	.7
Cattle and calves — farms	15 780	1.3
$1,000	345 457	.7
Hogs and pigs — farms	4 770	1.2
$1,000	213 440	.6
Sheep, lambs, and wool — farms	1 798	1.2
$1,000	5 400	1.9
Other livestock and livestock products (see text) — farms	3 661	.9
$1,000	39 471	.8
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	4 019	1.0
$1,000	21 093	.9

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses — farms	46 558	.6
$1,000	2 583 189	.4
Average per farm — dollars	55 483	.8
Livestock and poultry purchased — farms	13 767	1.6
$1,000	205 867	1.3
Feed for livestock and poultry — farms	21 222	1.2
$1,000	333 497	.8
Commercially mixed formula feeds — farms	10 357	1.8
$1,000	177 647	.8
Seeds, bulbs, plants, and trees — farms	30 784	.9
$1,000	137 278	.7
Commercial fertilizer — farms	33 548	.9
$1,000	218 185	.9
Agricultural chemicals — farms	33 010	.9
$1,000	149 282	.8
Petroleum products — farms	44 242	.7
$1,000	141 653	.6
Electricity — farms	34 961	.8
$1,000	49 096	.7
Hired farm labor — farms	15 908	1.4
$1,000	318 276	.4
Contract labor — farms	4 052	3.0
$1,000	22 488	1.8
Repair and maintenance — farms	40 611	.7
$1,000	189 820	.8
Customwork, machine hire, and rental of machinery and equipment — farms	15 413	1.5
$1,000	40 995	1.6
Interest expense — farms	21 399	1.2
$1,000	181 417	.9
Secured by real estate — farms	15 890	1.5
$1,000	124 991	1.1
Not secured by real estate — farms	12 115	1.7
$1,000	56 426	1.2
Cash rent — farms	14 665	1.5
$1,000	132 101	1.2
Property taxes — farms	43 651	.7
$1,000	170 743	.8
All other farm production expenses — farms	42 218	.7
$1,000	292 492	.6
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]		
All farms — number	46 558	.6
$1,000	431 005	1.5
Average per farm — dollars	9 257	1.7
Farms with net gains [2] — number	19 843	1.2
$1,000	634 583	.8
Average net gain — dollars	31 980	1.4
Farms with net losses — number	26 715	1.0
$1,000	203 578	1.6
Average net loss — dollars	7 620	1.9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments — farms	15 862	1.5
$1,000	91 610	1.0
Other farm-related income [1] — farms	11 274	1.9
$1,000	52 101	3.3
Customwork and other agricultural services — farms	3 903	3.3
$1,000	23 737	5.6
Gross cash rent or share payments — farms	3 841	3.5
$1,000	11 651	5.7
Forest products and Christmas trees — farms	1 662	4.8
$1,000	9 036	7.4
Other farm-related income sources — farms	3 945	3.0
$1,000	7 677	6.2
COMMODITY CREDIT CORPORATION LOANS		
Total — farms	2 014	1.4
$1,000	43 087	.7

See footnotes at end of table.

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Table C. **Reliability Estimates of State Totals for All Farms: 1992** —Con.

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	44 320	1.1
	acres	8 156 388	1.0
Harvested cropland	farms	41 334	1.2
	acres	6 584 251	1.0
Farms by acres harvested:			
1 to 9 acres	farms	5 253	.7
	acres	23 398	.7
10 to 19 acres	farms	4 857	.8
	acres	65 610	.8
20 to 29 acres	farms	3 624	1.0
	acres	84 743	1.0
30 to 49 acres	farms	5 396	1.2
	acres	202 228	1.2
50 to 99 acres	farms	7 289	1.7
	acres	510 240	1.7
100 to 199 acres	farms	6 024	2.0
	acres	838 961	2.0
200 to 499 acres	farms	5 609	1.7
	acres	1 741 406	1.7
500 to 999 acres	farms	2 334	.7
	acres	1 587 319	.7
1,000 acres or more	farms	948	–
	acres	1 530 346	–
Cropland:			
Pasture or grazing only	farms	15 354	1.2
	acres	517 225	1.4
Other cropland	farms	23 807	1.2
	acres	1 054 912	1.1
Total woodland	farms	25 481	1.2
	acres	1 200 827	1.2
Pastureland and rangeland other than cropland and woodland pastured	farms	5 717	1.1
	acres	199 912	1.1
Land in house lots, ponds, roads, wasteland, etc.	farms	31 889	1.1
	acres	531 043	1.1
Irrigated land	farms	3 823	.8
	acres	366 465	.4
Acres irrigated:			
1 to 9 acres	farms	1 720	1.0
	acres	4 684	1.2
10 to 49 acres	farms	845	1.4
	acres	19 304	1.5
50 to 99 acres	farms	367	1.6
	acres	25 196	1.6
100 to 199 acres	farms	377	1.3
	acres	51 122	1.2
200 to 499 acres	farms	347	.9
	acres	105 342	.8
500 to 999 acres	farms	112	.5
	acres	73 378	.5
1,000 acres or more	farms	55	–
	acres	87 439	–
Harvested cropland irrigated	farms	3 767	.8
	acres	364 718	.4
Pasture and other land irrigated	farms	137	2.6
	acres	1 747	3.4
Land under federal acreage reduction programs:			
Diverted under annual commodity programs	farms	10 139	1.6
	acres	135 063	.9
Conservation Reserve or Wetlands Reserve Programs	farms	2 937	1.5
	acres	130 652	1.6
VALUE OF LAND AND BUILDINGS [1]			
Estimated market value of land and buildings	farms	46 558	.6
	$1,000	11 517 049	.7
Average per farm	dollars	247 370	1.0
Average per acre	dollars	1 131	1.0
VALUE OF MACHINERY AND EQUIPMENT [1]			
Estimated market value of all machinery and equipment	farms	46 489	.6
	$1,000	2 558 206	.8
Average per farm	dollars	55 028	1.0
AGRICULTURAL CHEMICALS [1]			
Commercial fertilizer	farms	33 372	.9
	acres on which used	5 696 920	.8

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	46 562	1.1
	acres	10 088 170	1.1
Full owners	farms	27 070	1.0
	acres	2 946 685	1.3
Part owners	farms	16 500	1.3
	acres	6 503 889	1.0
Tenants	farms	2 992	1.2
	acres	637 596	1.0
OWNED AND RENTED LAND			
Land owned	farms	43 663	1.1
	acres	6 655 303	1.1
Owned land in farms	farms	43 570	1.1
	acres	6 299 466	1.1
Land rented or leased from others	farms	19 580	1.3
	acres	3 810 038	.9
	landlords	65 084	1.1
Rented or leased land in farms	farms	19 492	1.3
	acres	3 788 704	.9
Land rented or leased to others	farms	5 679	1.1
	acres	377 171	1.3
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		38 336	1.2
Not on farm operated		5 682	1.0
Not reported		2 544	1.1
Operators by principal occupation:			
Farming		24 396	1.3
Other		22 166	.9
Operators by days worked off farm:			
Any		25 462	1.0
200 days or more		17 984	1.0
Operators by sex:			
Male	farms	43 435	1.1
	acres	9 739 656	1.1
Female	farms	3 127	1.0
	acres	348 514	1.2
Average age of operator	years	51.9	1.6
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	40 654	1.1
	acres	7 462 640	1.3
Partnership	farms	4 316	1.0
	acres	1 896 429	.6
Corporation:			
Family held	farms	1 294	.8
	acres	619 314	.4
More than 10 stockholders	farms	23	3.5
10 or less stockholders	farms	1 271	.8
Other than family held	farms	137	2.1
	acres	49 500	.9
More than 10 stockholders	farms	14	4.9
10 or less stockholders	farms	123	2.3
Other—cooperative, estate or trust, institutional, etc.	farms	161	2.4
	acres	60 287	1.2
HIRED FARM LABOR			
Hired workers by days worked:			
150 days or more	farms	6 853	15.0
	workers	20 501	7.1
Less than 150 days	farms	14 426	20.7
	workers	83 923	17.6
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	416	1.6
	number	473	1.7
Hired workers	farms	454	.9
	number	861	.6
Farm-related deaths:			
Operator and family members	farms	16	5.9
	number	16	5.9
Hired workers	farms	2	–
	number	(D)	(D)

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	2 562	.8
	acres	10 907	.9
10 to 49 acres	farms	11 148	.7
	acres	311 060	.7
50 to 69 acres	farms	3 334	1.0
	acres	194 315	1.0
70 to 99 acres	farms	5 679	1.2
	acres	463 983	1.2
100 to 139 acres	farms	4 796	1.5
	acres	559 470	1.5
140 to 179 acres	farms	3 640	1.7
	acres	572 489	1.7
180 to 219 acres	farms	2 566	1.9
	acres	505 145	1.9
220 to 259 acres	farms	1 968	2.0
	acres	466 247	2.0
260 to 499 acres	farms	5 755	1.9
	acres	2 043 779	1.8
500 to 999 acres	farms	3 576	1.2
	acres	2 445 241	1.1
1,000 to 1,999 acres	farms	1 234	–
	acres	1 609 317	–
2,000 acres or more	farms	304	–
	acres	906 217	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION			
Cash grains (011)	farms	14 418	1.5
	acres	4 256 772	1.2
Field crops, except cash grains (013)	farms	5 274	.9
	acres	865 942	1.0
Vegetables and melons (016)	farms	1 561	1.1
	acres	249 946	.8
Fruits and tree nuts (017)	farms	3 295	.9
	acres	392 116	.7
Horticultural specialties (018)	farms	1 664	.8
	acres	103 544	.8
General farms, primarily crop (019)	farms	1 800	1.1
	acres	357 908	1.1
Livestock, except dairy, poultry, and animal specialties (021)	farms	10 602	1.2
	acres	1 772 569	1.2
Dairy farms (024)	farms	4 271	1.5
	acres	1 729 999	1.0
Poultry and eggs (025)	farms	368	1.6
	acres	40 739	1.3
Animal specialties (027)	farms	2 863	.8
	acres	155 440	1.1
General farms, primarily livestock and animal specialties (029)	farms	446	1.7
	acres	163 195	1.1
LIVESTOCK			
Cattle and calves inventory	farms	17 031	1.3
	number	1 113 604	.9
Beef cows	farms	7 548	1.3
	number	116 106	1.5
Milk cows	farms	5 198	1.5
	number	316 954	.8
LIVESTOCK—Con.			
Cattle and calves sold	farms	15 780	1.3
	number	594 685	.9
	$1,000	345 457	.7
Hogs and pigs inventory	farms	4 774	1.2
	number	1 231 641	.7
Hogs and pigs sold	farms	4 770	1.2
	number	2 300 151	.7
	$1,000	213 440	.6
Sheep and lambs of all ages inventory	farms	1 831	1.2
	number	97 433	1.8
Sheep and lambs sold	farms	1 694	1.2
	number	88 882	2.2
Horses and ponies inventory	farms	7 846	.9
	number	53 991	1.2
Horses and ponies sold	farms	2 370	1.0
	number	8 086	1.6
POULTRY			
Chickens 3 months old or older inventory	farms	2 454	1.0
	number	5 388 894	.2
Hens and pullets of laying age	farms	2 417	1.0
	number	4 607 549	.2
Broilers and other meat-type chickens sold	farms	386	1.9
	number	400 262	11.6
CROPS HARVESTED			
Corn for grain or seed	farms	18 962	1.4
	acres	2 221 271	.9
	bushels	226 824 263	.8
Corn for silage or green chop	farms	6 031	1.5
	acres	304 478	.9
	tons, green	3 704 783	.9
Wheat for grain	farms	12 433	1.6
	acres	583 245	1.2
	bushels	29 350 586	1.2
Oats for grain	farms	5 436	1.7
	acres	113 359	1.6
	bushels	6 650 151	1.6
Soybeans for beans	farms	13 175	1.4
	acres	1 332 114	1.1
	bushels	41 633 625	1.0
Dry edible beans, excluding dry limas	farms	3 176	1.8
	acres	322 334	1.3
	cwt	4 229 224	1.2
Irish potatoes	farms	492	1.4
	acres	47 061	.6
	cwt	13 186 117	.4
Sugar beets for sugar	farms	1 518	1.3
	acres	174 917	.6
	tons	3 026 450	.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	22 285	1.2
	acres	1 283 598	1.2
	tons, dry	2 821 347	1.1
Alfalfa hay	farms	19 379	1.3
	acres	888 691	1.3
	tons, dry	2 186 202	1.2
Vegetables harvested for sale (see text)	farms	3 007	1.0
	acres	138 851	.5
Land in orchards	farms	3 531	.9
	acres	162 183	.6

[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	23 673	1.5
Land in farms	acres	8 330 634	1.1
Average size of farm	acres	352	1.8
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales (see text)	farms	23 673	1.5
	$1,000	2 952 612	.6
Average per farm	dollars	124 725	1.6
Farms by value of sales:			
$10,000 to $19,999	farms	6 045	1.7
	$1,000	85 706	1.8
$20,000 to $24,999	farms	1 707	2.0
	$1,000	37 974	2.1
$25,000 to $39,999	farms	3 228	2.0
	$1,000	102 141	2.1
$40,000 to $49,999	farms	1 455	2.1
	$1,000	64 521	2.1
$50,000 to $99,999	farms	4 163	1.9
	$1,000	296 306	1.9
$100,000 to $249,999	farms	4 363	1.2
	$1,000	685 054	1.0
$250,000 to $499,999	farms	1 793	–
	$1,000	617 171	–
$500,000 or more	farms	919	–
	$1,000	1 063 739	–
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms	19 937	1.5
	$1,000	1 624 825	.6
Grains	farms	15 459	1.6
	$1,000	741 677	.9
Corn for grain	farms	11 447	1.6
	$1,000	353 301	.8
Wheat	farms	9 450	1.8
	$1,000	80 790	1.2
Soybeans	farms	9 843	1.6
	$1,000	210 493	1.0
Sorghum for grain	farms	4	17.5
	$1,000	(D)	(D)
Barley	farms	256	2.3
	$1,000	(D)	(D)
Oats	farms	1 773	2.1
	$1,000	4 564	1.8
Other grains	farms	3 392	1.8
	$1,000	91 230	1.1
Cotton and cottonseed	farms	–	–
	$1,000	–	–
Tobacco	farms	–	–
	$1,000	–	–
Hay, silage, and field seeds	farms	4 719	1.7
	$1,000	42 867	1.5
Vegetables, sweet corn, and melons	farms	2 017	1.1
	$1,000	156 406	.4
Fruits, nuts, and berries	farms	2 158	1.1
	$1,000	201 668	.5
Nursery and greenhouse crops	farms	1 334	.8
	$1,000	307 323	.2
Other crops	farms	1 843	1.3
	$1,000	174 883	.4
Livestock, poultry, and their products	farms	12 302	1.6
	$1,000	1 327 787	.6
Poultry and poultry products	farms	550	1.8
	$1,000	136 129	.1
Dairy products	farms	4 755	1.5
	$1,000	616 225	.7
Cattle and calves	farms	9 840	1.6
	$1,000	327 605	.7
Hogs and pigs	farms	3 054	1.6
	$1,000	209 903	.6
Sheep, lambs, and wool	farms	618	2.0
	$1,000	3 971	2.4
Other livestock and livestock products (see text)	farms	1 021	1.6
	$1,000	33 954	.9
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1 751	1.5
	$1,000	17 831	1.0

Item		Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]			
Total farm production expenses	farms	23 542	.7
	$1,000	2 417 185	.4
Average per farm	dollars	102 675	.8
Livestock and poultry purchased	farms	7 879	2.0
	$1,000	196 636	1.4
Feed for livestock and poultry	farms	11 443	1.5
	$1,000	321 038	.8
Commercially mixed formula feeds	farms	6 522	2.1
	$1,000	174 167	.8
Seeds, bulbs, plants, and trees	farms	20 253	.9
	$1,000	131 680	.7
Commercial fertilizer	farms	20 865	.9
	$1,000	207 174	.9
Agricultural chemicals	farms	20 242	.9
	$1,000	141 097	.8
Petroleum products	farms	23 218	.7
	$1,000	130 194	.7
Electricity	farms	20 630	.9
	$1,000	44 760	.7
Hired farm labor	farms	11 413	1.4
	$1,000	315 097	.4
Contract labor	farms	2 749	3.4
	$1,000	21 600	1.9
Repair and maintenance	farms	22 444	.8
	$1,000	169 518	.8
Customwork, machine hire, and rental of machinery and equipment	farms	10 003	1.7
	$1,000	37 962	1.7
Interest expense	farms	14 746	1.3
	$1,000	166 011	.9
Secured by real estate	farms	10 698	1.6
	$1,000	111 775	1.1
Not secured by real estate	farms	9 337	1.8
	$1,000	54 236	1.2
Cash rent	farms	11 800	1.5
	$1,000	129 628	1.2
Property taxes	farms	21 914	.8
	$1,000	127 324	.9
All other farm production expenses	farms	23 538	.7
	$1,000	277 466	.6
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]			
All farms	number	23 542	.7
	$1,000	520 092	1.2
Average per farm	dollars	22 092	1.4
Farms with net gains [2]	number	15 850	1.2
	$1,000	627 411	.9
Average net gain	dollars	39 584	1.5
Farms with net losses	number	7 692	2.1
	$1,000	107 319	2.5
Average net loss	dollars	13 952	3.3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME			
Government payments	farms	11 619	1.6
	$1,000	84 083	.9
Other farm-related income [1]	farms	6 744	2.2
	$1,000	41 349	4.0
Customwork and other agricultural services	farms	2 758	3.7
	$1,000	21 618	6.1
Gross cash rent or share payments	farms	1 426	5.6
	$1,000	6 733	8.4
Forest products and Christmas trees	farms	988	6.4
	$1,000	6 982	8.8
Other farm-related income sources	farms	3 062	3.2
	$1,000	6 016	6.4
COMMODITY CREDIT CORPORATION LOANS			
Total	farms	1 830	1.4
	$1,000	42 855	.7

See footnotes at end of table.

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Table D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1992—Con.

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	23 124	1.5
	acres	7 088 682	1.0
Harvested cropland	farms	22 684	1.5
	acres	6 025 895	1.0
Cropland:			
Pasture or grazing only	farms	6 986	1.7
	acres	329 560	1.5
Total woodland	farms	13 227	1.6
	acres	760 463	1.3
Pastureland and rangeland other than cropland and woodland pastured	farms	2 507	1.6
	acres	129 550	1.1
Land in house lots, ponds, roads, wasteland, etc.	farms	15 743	1.5
	acres	351 939	1.2
Irrigated land	farms	2 929	.9
	acres	360 463	.4
Harvested cropland irrigated	farms	2 908	.9
	acres	359 137	.4
Pasture and other land irrigated	farms	75	2.9
	acres	1 326	3.7
Land under federal acreage reduction programs:			
Diverted under annual commodity programs	farms	8 857	1.6
	acres	132 098	.9
Conservation Reserve or Wetlands Reserve Programs	farms	1 680	1.8
	acres	77 686	1.7
VALUE OF LAND AND BUILDINGS [1]			
Estimated market value of land and buildings	farms	23 542	.7
	$1,000	8 998 951	.8
Average per farm	dollars	382 251	1.1
Average per acre	dollars	1 074	1.1
VALUE OF MACHINERY AND EQUIPMENT [1]			
Estimated market value of all machinery and equipment	farms	23 530	.7
	$1,000	2 148 503	.9
Average per farm	dollars	91 309	1.1
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	20 798	.9
	acres on which used	5 337 217	.8
TENURE OF OPERATOR			
All operators	farms	23 673	1.5
	acres	8 330 634	1.1
Full owners	farms	9 283	1.6
	acres	1 695 093	1.5
Part owners	farms	12 511	1.5
	acres	6 056 509	1.0
Tenants	farms	1 879	1.5
	acres	579 032	1.1
OWNED AND RENTED LAND			
Land owned	farms	21 845	1.5
	acres	4 968 562	1.2
Owned land in farms	farms	21 794	1.5
	acres	4 792 213	1.2
Land rented or leased from others	farms	14 423	1.4
	acres	3 554 674	.9
	landlords	55 428	1.1
Rented or leased land in farms	farms	14 390	1.4
	acres	3 538 421	.9
Land rented or leased to others	farms	2 212	1.6
	acres	192 602	1.6
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		19 653	1.6
Not on farm operated		2 802	1.3
Not reported		1 218	1.4
Operators by principal occupation:			
Farming		17 054	1.5
Other		6 619	1.6
Operators by days worked off farm:			
Any		9 974	1.6
200 days or more		6 103	1.6
Operators by sex:			
Male		22 715	1.5
Female		958	1.6
Average age of operator	years	50.9	2.1

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	19 179	1.6
	acres	5 840 599	1.3
Partnership	farms	3 262	1.1
	acres	1 806 160	.6
Corporation:			
Family held	farms	1 058	.7
	acres	599 073	.4
More than 10 stockholders	farms	22	3.4
10 or less stockholders	farms	1 036	.8
Other than family held	farms	96	2.3
	acres	41 559	.9
More than 10 stockholders	farms	11	4.3
10 or less stockholders	farms	85	2.5
Other—cooperative, estate or trust, institutional, etc.	farms	78	3.0
	acres	43 243	1.0
HIRED FARM LABOR			
Hired workers by days worked:			
150 days or more	farms	5 509	15.4
	workers	19 068	6.8
Less than 150 days	farms	9 999	23.3
	workers	73 191	17.5
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	278	1.8
	number	317	1.9
Hired workers	farms	426	.8
	number	821	.5
Farm-related deaths:			
Operator and family members	farms	16	5.9
	number	(D)	(D)
Hired workers	farms	2	–
	number	(D)	(D)
FARMS BY SIZE			
1 to 9 acres		685	1.3
10 to 49 acres		1 902	1.2
50 to 69 acres		918	1.6
70 to 99 acres		1 959	1.7
100 to 139 acres		2 489	2.0
140 to 179 acres		2 294	2.0
180 to 219 acres		1 822	2.1
220 to 259 acres		1 552	2.1
260 to 499 acres		5 066	1.9
500 to 999 acres		3 460	1.2
1,000 to 1,999 acres		1 225	–
2,000 acres or more		301	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION			
Cash grains (011)		8 802	1.8
Field crops, except cash grains (013)		1 342	1.6
Vegetables and melons (016)		925	1.4
Fruits and tree nuts (017)		1 747	1.1
Horticultural specialties (018)		1 145	.8
General farms, primarily crop (019)		544	2.0
Livestock, except dairy, poultry, and animal specialties (021)		4 191	1.7
Dairy farms (024)		4 216	1.5
Poultry and eggs (025)		128	1.6
Animal specialties (027)		392	1.9
General farms, primarily livestock and animal specialties (029)		241	2.2
LIVESTOCK			
Cattle and calves inventory	farms	9 910	1.6
	number	1 010 071	.9
Beef cows	farms	2 923	1.8
	number	73 788	1.6
Milk cows	farms	4 818	1.5
	number	316 008	.8
Cattle and calves sold	farms	9 840	1.6
	number	553 909	.8
	$1,000	327 605	.7
Hogs and pigs inventory	farms	2 925	1.6
	number	1 193 329	.7
Hogs and pigs sold	farms	3 054	1.6
	number	2 252 910	.7
	$1,000	209 903	.6
Sheep and lambs of all ages inventory	farms	611	2.0
	number	60 502	2.5
Sheep and lambs sold	farms	588	2.1
	number	60 819	3.0
Horses and ponies inventory	farms	2 017	1.7
	number	15 339	1.8
Horses and ponies sold	farms	601	1.8
	number	3 847	2.8

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	729	1.8
	number	5 327 826	.2
Hens and pullets of laying age	farms	718	1.8
	number	4 560 993	.2
Broilers and other meat-type chickens sold	farms	115	3.6
	number	373 304	12.4
CROPS HARVESTED			
Corn for grain or seed	farms	14 270	1.6
	acres	2 137 034	.9
	bushels	220 432 118	.8
Corn for silage or green chop	farms	5 148	1.6
	acres	293 054	.9
	tons, green	3 597 191	.8
Wheat for grain	farms	9 535	1.8
	acres	537 010	1.2
	bushels	27 504 640	1.2
Oats for grain	farms	3 905	1.9
	acres	96 923	1.6
	bushels	5 871 437	1.7
CROPS HARVESTED—Con.			
Soybeans for beans	farms	9 875	1.6
	acres	1 245 826	1.1
	bushels	39 581 642	1.0
Dry edible beans, excluding dry limas	farms	2 864	1.9
	acres	316 657	1.3
	cwt	4 176 032	1.2
Irish potatoes	farms	374	1.5
	acres	46 885	.6
	cwt	13 163 494	.4
Sugar beets for sugar	farms	1 485	1.3
	acres	174 654	.6
	tons	3 022 251	.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	11 074	1.7
	acres	986 503	1.2
	tons, dry	2 384 704	1.2
Alfalfa hay	farms	10 017	1.7
	acres	670 658	1.4
	tons, dry	1 834 465	1.2
Vegetables harvested for sale (see text)	farms	2 017	1.1
	acres	134 806	.5
Land in orchards	farms	1 856	1.1
	acres	147 407	.6

[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	–9.0	1.3	–2.1	1.8
Land in farms—acres	–2.2	1.3	1.2	1.3
Average size of farm—acres	7.4	2.1	3.5	2.4
Estimated market value of land and buildings [1]:				
Average per farm—dollars	26.2	2.1	20.1	2.2
Average per acre—dollars	16.5	1.9	15.1	2.0
Estimated market value of all machinery and equipment [1]:				
Average per farm—dollars	19.7	2.1	15.9	2.2
Farms by size:				
1 to 9 acres	–10.6	1.4	–7.9	1.8
10 to 49 acres	–8.4	1.3	12.3	2.0
50 to 179 acres	–11.8	1.4	.8	2.2
180 to 499 acres	–9.2	2.0	–8.7	2.1
500 to 999 acres	–2.5	1.4	–2.8	1.4
1,000 to 1,999 acres	8.8	–	9.6	–
2,000 acres or more	36.3	–	36.8	–
Total cropland—farms	–8.9	1.3	–1.7	1.8
acres	–.3	1.3	2.9	1.3
Harvested cropland—farms	–10.2	1.3	–2.1	1.8
acres	6.7	1.3	10.4	1.4
Irrigated land—farms	1.8	1.1	1.1	1.1
acres	16.4	.8	17.0	.8
Market value of agricultural products sold—$1,000	19.0	.9	20.3	1.0
Average per farm—dollars	30.8	2.2	22.9	2.5
Crops, including nursery and greenhouse crops—$1,000	31.3	1.0	33.7	1.0
Livestock, poultry, and their products—$1,000	6.7	.9	7.1	.9
Farms by value of sales:				
Less than $2,500	–13.8	1.0	(X)	(X)
$2,500 to $4,999	–17.6	1.3	(X)	(X)
$5,000 to $9,999	–15.4	1.4	(X)	(X)
$10,000 to $24,999	–8.4	1.9	–8.4	1.9
$25,000 to $49,999	–6.4	2.4	–6.4	2.4
$50,000 to $99,999	–3.7	2.4	–3.7	2.4
$100,000 to $249,999	.6	1.4	.6	1.4
$250,000 to $499,999	22.1	–	22.1	–
$500,000 or more	56.3	–	56.3	–
Total farm production expenses [1]—$1,000	16.8	1.0	18.4	1.1
Average per farm—dollars	28.4	1.8	21.4	1.9
Net cash return from agricultural sales for the farm unit (see text) [1]—farms	–9.0	1.1	–2.5	1.3
$1,000	34.7	3.0	30.2	2.3
Average per farm—dollars	48.1	3.7	33.5	3.0
Operators by principal occupation:				
Farming	–6.6	1.5	–4.0	1.7
Other	–11.5	1.3	3.2	2.1
Operators by days worked off farm:				
Any	–12.7	4.5	–4.3	5.0
200 days or more	–13.6	4.4	.4	5.3
Livestock and poultry:				
Cattle and calves inventory—farms	–12.4	1.4	–7.6	1.9
number	–4.3	1.1	–3.2	1.1
Beef cows—farms	–7.5	1.5	8.6	2.3
number	5.4	1.9	14.8	2.3
Milk cows—farms	–20.0	1.5	–16.3	1.7
number	–8.0	1.1	–7.5	1.1
Cattle and calves sold—farms	–13.1	1.4	–8.4	1.8
number	–9.0	.9	–8.1	.9
Hogs and pigs inventory—farms	–14.4	1.4	–17.1	1.7
number	.4	.9	.8	.9
Hogs and pigs sold—farms	–14.9	1.4	–16.9	1.7
number	3.8	1.0	4.3	1.0
Sheep and lambs inventory—farms	–11.0	1.5	–15.1	2.2
number	–3.8	2.2	.1	3.1
Chickens 3 months old or older inventory—farms	–30.9	1.1	–31.8	1.6
number	–36.1	.2	–36.2	.2
Broilers and other meat-type chickens sold—farms	–22.0	2.0	–35.4	2.9
number	–43.0	7.8	–43.8	8.2
Selected crops harvested:				
Corn for grain or seed—farms	–24.6	1.3	–13.2	1.7
acres	12.0	1.3	17.0	1.3
bushels	19.5	1.3	23.5	1.3
Wheat for grain—farms	20.4	2.3	24.0	2.6
acres	63.8	2.4	67.6	2.5
bushels	78.3	2.5	81.8	2.6
Soybeans for beans—farms	3.5	1.8	13.9	2.2
acres	30.1	1.8	34.7	1.9
bushels	14.8	1.5	18.1	1.6
Dry edible beans, excluding dry limas—farms	–22.5	1.7	–15.6	2.0
acres	–16.0	1.3	–14.0	1.3
cwt	–14.2	1.3	–12.5	1.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms	–14.2	1.3	–10.2	1.8
acres	–10.7	1.3	–10.6	1.4
tons, dry	–15.1	1.2	–14.2	1.2
Vegetables harvested for sale (see text)—farms	–8.0	1.2	–3.8	1.4
acres	–.2	.7	1.1	.7
Land in orchards—farms	–6.9	1.2	–3.4	1.4
acres	.4	.9	1.1	.9

[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)
Michigan	**46 562**	**1.1**	**10 088 170**	**1.1**	**217**	**1.5**	**247 370**	**1.0**	**2 558 206**	**.8**
Alcona	209	.9	42 572	1.9	204	2.1	148 051	14.5	5 582	8.9
Alger	58	.8	16 099	3.3	278	3.4	164 828	6.7	1 836	5.5
Allegan	1 469	.5	246 403	.6	168	.8	236 460	3.9	85 546	2.4
Alpena	379	.9	77 493	1.5	204	1.8	133 297	7.3	10 246	4.8
Antrim	247	.5	51 517	1.3	209	1.4	202 299	7.1	10 823	8.4
Arenac	276	.9	82 418	1.4	299	1.7	270 205	7.5	19 125	9.8
Baraga	57	.5	14 104	2.5	247	2.6	117 918	6.1	2 039	5.7
Barry	833	.6	165 371	.9	199	1.1	199 439	4.0	35 252	6.9
Bay	795	.5	181 052	.7	228	.8	293 678	4.6	67 064	5.2
Benzie	120	.5	19 844	1.6	165	1.7	173 486	3.7	5 356	6.9
Berrien	1 312	.5	166 886	.7	127	.9	186 559	3.0	60 263	2.8
Branch	935	1.0	227 665	1.2	243	1.6	248 478	8.4	59 328	5.5
Calhoun	1 080	.5	244 927	.6	227	.7	212 228	4.2	48 124	4.7
Cass	735	.5	186 431	.7	254	.8	253 121	3.1	46 452	3.5
Charlevoix	196	.7	41 037	1.6	209	1.7	161 439	7.7	6 447	13.2
Cheboygan	170	.9	40 871	2.1	240	2.3	144 930	5.3	6 501	8.3
Chippewa	332	.6	92 809	1.1	280	1.3	142 856	11.5	14 070	10.5
Clare	292	.8	64 084	1.2	219	1.4	121 363	5.1	7 633	7.5
Clinton	1 207	.7	256 236	.9	212	1.1	213 723	2.7	60 652	2.9
Crawford	17	1.9	1 402	6.8	82	7.0	101 459	9.0	366	7.0
Delta	237	.6	72 777	1.3	307	1.4	147 978	10.4	9 868	9.0
Dickinson	99	.7	28 415	2.0	287	2.1	158 663	4.8	7 134	7.0
Eaton	1 069	.8	233 921	1.0	219	1.3	236 304	3.3	53 384	5.4
Emmet	188	.8	40 365	1.7	215	1.9	236 632	14.3	6 199	6.8
Genesee	799	.6	137 082	.7	172	.9	241 367	3.5	33 066	5.0
Gladwin	400	.8	61 535	1.1	154	1.4	121 819	9.0	9 158	6.2
Gogebic	50	.9	5 965	2.8	119	3.0	81 769	7.2	1 269	5.6
Grand Traverse	409	.5	66 789	1.1	163	1.2	262 220	6.4	16 981	8.4
Gratiot	914	.9	277 400	.9	304	1.2	307 824	4.1	62 032	3.6
Hillsdale	1 018	1.0	231 557	1.2	227	1.5	214 815	3.7	49 707	4.6
Houghton	139	.6	29 161	1.8	210	1.9	116 879	17.5	3 538	9.0
Huron	1 325	1.3	438 914	1.0	331	1.7	380 024	2.9	130 606	2.7
Ingham	835	.5	193 688	.6	232	.7	276 681	4.7	48 054	6.4
Ionia	1 007	.8	254 793	.9	253	1.2	232 784	4.1	63 547	4.9
Iosco	206	.8	47 308	2.0	230	2.1	146 607	7.7	9 349	24.2
Iron	75	.8	29 763	1.0	397	1.2	197 774	4.6	2 844	3.3
Isabella	883	1.0	199 733	1.1	226	1.5	184 391	4.2	46 907	6.3
Jackson	1 041	.8	210 638	1.0	202	1.2	190 716	3.5	46 187	5.7
Kalamazoo	745	.5	154 482	.7	207	.8	349 106	4.7	43 359	7.0
Kalkaska	79	.9	16 076	2.2	203	2.3	147 289	5.0	2 654	4.8
Kent	1 190	.6	190 706	.6	160	.8	301 712	3.9	70 464	2.6
Keweenaw	3	–	264	–	88	–	72 635	–	25	–
Lake	101	.8	18 047	2.2	179	2.4	117 678	7.2	3 354	11.7
Lapeer	1 119	.8	193 956	1.1	173	1.4	249 654	4.0	55 546	5.1
Leelanau	374	.5	64 973	.8	174	.9	277 323	5.5	20 671	5.5
Lenawee	1 259	.5	336 273	.5	267	.7	325 229	2.5	78 041	3.0
Livingston	683	.5	118 764	.8	174	1.0	268 868	4.4	27 567	6.5
Luce	31	.6	9 391	2.5	303	2.5	157 328	6.3	1 348	4.0
Mackinac	70	.8	22 178	1.6	317	1.8	186 037	7.6	3 037	4.7
Macomb	558	.6	70 306	1.1	126	1.3	357 988	7.7	29 683	5.2
Manistee	252	.5	48 029	1.3	191	1.4	175 584	10.0	10 737	8.6
Marquette	84	.8	23 290	2.0	277	2.2	142 591	6.7	2 048	6.3
Mason	402	.9	73 437	1.2	183	1.5	182 482	5.1	17 486	5.4
Mecosta	592	.8	121 153	1.2	205	1.5	151 212	7.2	23 525	7.0
Menominee	309	.5	110 014	.8	356	1.0	224 315	15.7	15 540	8.9
Midland	442	.9	89 173	1.4	202	1.7	242 242	8.2	18 529	7.6
Missaukee	289	.4	88 322	.9	306	1.0	228 032	4.5	16 798	3.7
Monroe	1 135	.6	217 095	.7	191	.9	328 448	3.9	64 375	5.1
Montcalm	900	.6	224 030	.8	249	1.0	218 459	3.6	57 481	3.9
Montmorency	112	1.0	22 056	2.7	197	2.9	147 426	5.7	3 956	8.9
Muskegon	417	.6	73 661	.8	177	1.0	217 472	6.5	21 631	7.3
Newaygo	667	.6	115 338	.9	173	1.0	167 660	4.7	33 530	4.2
Oakland	503	.7	48 236	1.6	96	1.8	250 153	5.3	19 527	5.0
Oceana	594	.6	129 083	.6	217	.8	207 896	3.8	30 703	3.8
Ogemaw	261	1.1	75 345	1.5	289	1.9	211 837	13.4	18 351	9.1
Ontonagon	95	.5	32 980	1.3	347	1.4	122 305	6.4	3 748	6.1
Osceola	458	.8	108 726	1.2	237	1.5	162 554	4.7	22 354	7.6
Oscoda	76	1.2	14 081	3.6	185	3.7	133 743	6.6	1 555	5.6
Otsego	133	.8	36 272	1.8	273	2.0	206 806	6.2	6 010	11.0
Ottawa	1 367	.5	176 305	.6	129	.8	268 234	3.1	84 413	2.9
Presque Isle	278	1.0	79 921	1.5	287	1.8	214 969	9.4	17 456	14.6
Roscommon	36	.8	3 786	5.6	105	5.6	95 425	7.8	727	7.4
Saginaw	1 294	.5	318 125	.6	246	.8	286 240	2.8	83 700	3.5
St. Clair	988	.6	181 569	.8	184	1.0	234 789	4.2	53 433	7.0
St. Joseph	855	.7	234 823	.7	275	1.0	323 109	4.5	60 403	5.2
Sanilac	1 433	.9	444 407	.8	310	1.2	275 080	2.5	106 460	2.7
Schoolcraft	49	.9	13 908	3.5	284	3.6	126 328	6.4	1 976	5.4
Shiawassee	1 086	.9	236 799	1.1	218	1.4	233 064	3.4	57 909	8.0
Tuscola	1 128	.6	324 111	.5	287	.8	383 843	3.3	82 449	4.2
Van Buren	1 164	.6	206 781	.6	178	.9	219 656	3.7	62 020	3.9
Washtenaw	1 057	.6	188 958	.8	179	1.0	357 056	3.9	55 682	3.7
Wayne	303	.9	22 488	2.3	74	2.5	252 642	7.5	10 146	6.0
Wexford	178	.6	31 427	1.6	177	1.8	141 567	6.9	5 265	7.5

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 8
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses [1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Michigan	**55 028**	**1.0**	**3 028 547**	**.6**	**65 043**	**1.3**	**46 558**	**.6**	**2 583 189**	**.4**
Alcona	26 838	9.0	4 360	2.7	20 863	2.8	208	1.3	3 450	7.5
Alger	31 658	7.0	1 601	5.4	27 602	5.5	58	4.3	1 505	4.9
Allegan	58 274	2.5	154 039	.3	104 860	.6	1 468	.7	126 332	.9
Alpena	27 106	5.0	10 334	1.9	27 267	2.1	378	1.3	7 468	3.5
Antrim	43 817	8.5	13 057	1.0	52 862	1.1	247	1.0	10 159	4.1
Arenac	69 294	9.9	19 651	1.2	71 198	1.5	276	1.3	13 588	5.2
Baraga	35 775	6.8	1 008	7.5	17 681	7.6	57	3.6	760	7.7
Barry	42 730	7.0	38 354	.8	46 043	.9	833	.7	36 541	2.4
Bay	84 464	5.2	60 966	.5	76 687	.7	794	.8	49 035	3.1
Benzie	44 636	7.2	4 568	1.7	38 063	1.8	120	2.1	4 152	5.1
Berrien	46 073	2.9	68 223	.5	51 999	.7	1 313	.6	59 168	1.5
Branch	64 487	5.7	66 203	.8	70 806	1.3	935	1.2	55 298	1.8
Calhoun	44 518	4.8	52 793	.5	48 883	.7	1 081	.7	46 928	2.7
Cass	63 807	3.7	72 885	.4	99 163	.7	735	.8	61 867	1.8
Charlevoix	33 060	13.2	4 907	2.3	25 036	2.4	195	1.2	3 244	5.8
Cheboygan	38 240	8.5	4 602	2.6	27 072	2.8	170	1.7	4 087	4.2
Chippewa	42 253	10.6	6 124	2.2	18 446	2.3	333	.9	6 522	10.2
Clare	26 141	7.6	10 651	1.3	36 476	1.5	292	1.2	7 930	5.2
Clinton	50 250	3.0	72 396	.6	59 980	1.0	1 207	.8	61 948	2.3
Crawford	21 522	8.8	(D)	(D)	(D)	(D)	17	5.4	164	8.1
Delta	41 812	9.0	8 379	1.7	35 356	1.8	236	1.0	7 263	6.4
Dickinson	72 797	7.3	3 987	2.8	40 275	2.9	98	2.2	3 382	5.1
Eaton	49 938	5.5	47 218	.9	44 170	1.3	1 069	1.0	39 994	2.2
Emmet	32 974	6.9	4 848	2.2	25 787	2.3	188	1.3	4 238	11.8
Genesee	41 436	5.1	30 897	.6	38 669	.9	798	.8	30 582	2.7
Gladwin	22 896	6.3	7 120	1.5	17 800	1.7	400	1.0	6 758	8.4
Gogebic	25 382	7.2	414	7.1	8 275	7.2	50	4.4	429	5.9
Grand Traverse	42 136	8.6	14 891	1.2	36 409	1.3	409	.8	12 274	4.8
Gratiot	67 868	3.8	78 632	.6	86 031	1.0	914	.9	60 069	2.1
Hillsdale	48 829	4.7	56 053	.9	55 062	1.3	1 018	1.2	50 943	2.1
Houghton	25 637	9.2	2 528	3.8	18 190	3.9	138	1.9	1 941	8.8
Huron	98 719	3.0	180 246	.6	136 035	1.5	1 324	1.3	153 967	1.1
Ingham	57 412	6.4	45 725	.6	54 760	.7	837	.7	42 502	3.8
Ionia	63 168	4.9	75 770	.7	75 244	1.1	1 006	.9	66 749	1.9
Iosco	45 165	24.3	9 574	1.5	46 474	1.7	207	1.0	8 653	5.9
Iron	37 914	4.7	1 832	3.1	24 429	3.2	75	3.3	1 851	2.9
Isabella	53 122	6.4	49 110	1.0	55 617	1.4	883	1.0	42 245	3.8
Jackson	44 411	5.7	44 654	.8	42 895	1.1	1 041	.9	41 613	1.7
Kalamazoo	58 911	7.1	87 635	.2	117 631	.5	745	.7	73 246	1.7
Kalkaska	33 598	6.0	3 096	2.5	39 186	2.7	79	3.5	2 849	2.2
Kent	59 263	2.6	105 990	.3	89 067	.6	1 189	.7	88 084	1.2
Keweenaw	8 183	–	(D)	(D)	(D)	(D)	3	–	8	–
Lake	32 887	11.9	1 148	4.0	11 366	4.1	102	1.7	1 314	5.7
Lapeer	49 595	5.2	48 103	.8	42 987	1.2	1 120	1.0	44 836	2.1
Leelanau	55 269	5.6	25 039	.8	66 949	.9	374	.9	17 739	3.2
Lenawee	61 937	3.0	88 993	.4	70 685	.6	1 260	.7	77 057	1.2
Livingston	40 420	6.5	29 189	.7	42 736	.9	682	.8	25 846	3.8
Luce	43 496	5.6	1 001	4.3	32 291	4.3	31	3.9	829	4.5
Mackinac	43 383	6.0	3 128	2.3	44 679	2.5	70	3.8	2 548	3.4
Macomb	53 387	5.3	34 223	.6	61 332	.8	556	.9	29 846	2.8
Manistee	42 778	8.6	7 774	1.1	30 851	1.2	251	1.1	7 164	4.1
Marquette	25 284	7.0	1 743	1.4	20 746	1.6	84	2.6	1 464	5.1
Mason	43 607	5.5	20 373	1.0	50 679	1.3	401	1.2	17 411	2.7
Mecosta	39 604	7.1	22 062	1.2	37 267	1.4	594	1.0	19 373	3.2
Menominee	51 629	9.3	16 732	1.2	54 147	1.3	309	1.1	13 880	4.8
Midland	41 920	7.7	20 347	1.1	46 033	1.4	442	1.1	19 069	4.8
Missaukee	57 924	3.8	29 085	.7	100 640	.8	290	.9	21 324	2.9
Monroe	56 818	5.1	66 291	.4	58 406	.7	1 133	.8	60 065	1.6
Montcalm	63 939	4.0	64 873	.5	72 081	.8	899	.8	53 343	2.0
Montmorency	35 318	9.3	2 564	3.2	22 892	3.3	112	2.5	2 761	9.5
Muskegon	51 872	7.4	29 658	.7	71 123	.9	417	1.0	25 252	3.9
Newaygo	50 270	4.2	39 451	.7	59 147	.9	667	.8	33 799	2.5
Oakland	38 821	5.2	25 009	.7	49 720	1.0	503	1.3	23 381	2.6
Oceana	51 601	3.9	44 054	.5	74 166	.7	595	.8	36 479	1.7
Ogemaw	70 309	9.2	15 724	1.7	60 245	2.0	261	1.5	12 285	4.7
Ontonagon	39 042	6.5	1 981	2.1	20 855	2.2	96	2.2	1 563	6.2
Osceola	49 346	7.7	17 112	1.5	37 362	1.7	458	1.1	16 244	7.2
Oscoda	20 465	7.2	1 870	4.4	24 605	4.5	76	4.4	1 709	5.0
Otsego	44 850	11.2	2 853	2.8	21 451	2.9	134	1.6	2 798	3.6
Ottawa	61 705	3.0	232 853	.2	170 339	.5	1 368	.7	196 812	.6
Presque Isle	62 791	14.6	10 891	1.6	39 176	1.9	278	1.3	10 512	7.8
Roscommon	20 196	8.5	237	6.8	6 591	6.9	36	4.3	278	8.0
Saginaw	64 633	3.6	74 553	.5	57 614	.7	1 295	.6	60 352	2.1
St. Clair	54 082	7.0	36 448	.7	36 891	.9	988	.7	32 785	2.5
St. Joseph	70 647	5.2	66 660	.5	77 965	.9	855	1.0	57 800	3.3
Sanilac	74 240	2.9	116 977	.6	81 631	1.1	1 434	1.0	94 707	1.7
Schoolcraft	40 321	6.9	1 522	3.1	31 064	3.2	49	4.3	1 298	4.5
Shiawassee	53 274	8.1	42 186	1.1	38 845	1.4	1 087	1.0	38 226	2.8
Tuscola	73 093	4.2	97 374	.4	86 324	.7	1 128	.7	79 039	3.0

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 9
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses [1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Van Buren	53 374	4.0	84 931	.4	72 965	.7	1 162	.8	70 840	1.3
Washtenaw	52 679	3.8	52 585	.7	49 749	.9	1 057	.7	49 962	1.5
Wayne	33 596	6.2	21 465	.7	70 842	1.1	303	1.4	17 863	2.8
Wexford	29 748	7.8	4 065	2.4	22 835	2.5	177	1.8	3 547	6.0

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)
Michigan	**13 767**	**1.6**	**205 867**	**1.3**	**21 222**	**1.2**	**333 497**	**.8**	**30 784**	**.9**	**137 278**	**.7**
Alcona	59	24.0	526	14.7	98	17.5	644	20.1	69	20.6	87	24.7
Alger	21	6.6	101	6.1	28	6.1	320	6.7	23	6.5	25	7.9
Allegan	524	6.8	14 259	4.8	745	5.0	26 623	1.5	979	3.5	4 490	2.4
Alpena	122	19.4	351	26.7	168	14.0	968	3.5	184	14.2	408	7.9
Antrim	84	16.8	789	11.8	115	13.2	1 013	12.5	121	12.5	378	5.4
Arenac	75	21.6	395	22.1	120	14.8	1 576	13.7	213	6.3	784	9.1
Baraga	17	7.1	42	13.1	34	4.8	186	12.2	24	6.0	16	8.9
Barry	329	8.3	4 168	13.6	516	5.8	7 597	4.5	420	7.0	1 390	6.6
Bay	74	27.6	512	23.5	126	18.2	861	12.1	679	2.8	3 491	4.3
Benzie	14	25.6	246	1.5	30	16.6	49	26.8	56	10.7	74	13.1
Berrien	141	17.9	965	22.2	316	11.6	3 065	10.9	746	5.1	2 846	3.1
Branch	297	10.7	6 457	6.2	453	7.5	7 205	6.7	763	3.8	3 178	3.6
Calhoun	364	9.9	3 822	13.1	597	6.3	5 207	12.9	736	4.3	2 642	5.8
Cass	271	9.2	2 799	8.0	392	6.5	21 333	3.4	547	3.1	2 179	4.8
Charlevoix	93	15.5	265	38.4	127	10.9	327	12.3	61	22.5	80	5.2
Cheboygan	37	15.2	170	21.3	70	8.5	1 003	6.3	68	10.1	64	12.7
Chippewa	102	19.2	965	32.6	193	11.8	1 058	16.0	125	14.7	36	19.9
Clare	121	14.7	1 145	20.3	177	9.9	1 539	10.9	150	10.2	197	17.2
Clinton	381	8.3	4 928	8.3	503	6.6	9 234	3.9	951	2.7	3 027	4.0
Crawford	8	7.9	20	12.7	14	6.6	26	10.3	7	11.2	2	16.1
Delta	69	23.6	235	12.3	160	10.6	1 165	10.8	136	11.3	259	14.1
Dickinson	24	13.5	38	25.0	53	8.2	429	13.2	51	7.8	158	7.8
Eaton	260	11.5	2 544	12.3	382	8.8	3 475	9.6	762	3.8	2 863	4.0
Emmet	59	25.1	648	52.8	113	13.4	426	14.9	106	14.0	101	12.2
Genesee	214	11.3	4 738	4.4	340	8.2	2 501	6.9	516	5.3	1 805	4.5
Gladwin	159	12.4	308	17.9	242	9.3	1 518	16.4	193	9.4	187	12.9
Gogebic	17	7.6	34	13.2	32	5.7	71	8.5	9	9.7	4	15.3
Grand Traverse	86	21.0	304	24.2	140	16.1	472	15.9	208	10.9	453	21.6
Gratiot	270	12.0	3 472	5.1	364	9.7	6 219	4.1	747	2.7	4 107	4.1
Hillsdale	328	10.6	3 943	8.2	480	7.8	6 153	5.1	791	3.0	3 868	4.2
Houghton	36	12.4	131	23.4	72	4.8	391	21.3	51	11.7	52	8.5
Huron	482	7.7	36 190	1.7	635	6.3	19 657	1.5	1 125	2.9	6 757	3.7
Ingham	286	10.7	2 684	7.5	440	6.7	4 870	3.3	583	4.6	2 210	4.9
Ionia	391	9.1	3 619	9.3	511	7.5	13 085	3.8	750	3.5	2 917	6.3
Iosco	88	20.9	(D)	(D)	98	13.7	1 607	3.3	143	10.8	231	28.7
Iron	23	5.6	82	5.7	53	3.7	209	5.3	31	4.5	74	4.6
Isabella	262	11.9	4 546	15.7	477	6.3	7 091	7.2	579	5.3	1 797	8.1
Jackson	326	9.7	7 792	8.1	510	7.1	3 873	3.4	655	4.4	2 023	3.6
Kalamazoo	253	10.7	5 860	6.2	318	8.6	10 101	1.8	490	4.9	3 943	2.4
Kalkaska	30	5.6	99	9.6	44	4.7	270	6.0	50	4.3	151	1.1
Kent	373	8.7	2 986	6.1	581	5.9	5 557	5.5	729	4.2	6 872	1.2
Keweenaw	1	–	(D)	(D)	2	–	(D)	(D)	–	–	–	–
Lake	29	17.9	74	15.8	64	10.5	261	11.1	53	12.4	33	8.3
Lapeer	323	10.3	4 184	11.7	586	6.6	3 713	6.2	655	4.9	2 647	7.2
Leelanau	54	28.3	1 158	6.4	80	21.9	368	8.3	157	12.7	406	9.2
Lenawee	333	9.2	5 829	2.1	483	7.4	5 366	6.1	992	2.6	5 039	2.4
Livingston	180	15.1	1 873	6.2	309	8.2	2 511	20.7	413	6.9	1 148	6.0
Luce	13	5.8	300	5.7	18	5.7	73	6.9	15	6.3	17	4.4
Mackinac	28	6.1	155	6.0	50	4.5	667	4.0	31	5.8	46	8.5
Macomb	81	17.6	1 778	2.4	160	11.0	1 310	8.0	363	4.6	1 712	6.5
Manistee	72	19.5	210	16.3	134	10.1	225	24.3	136	11.6	313	6.4
Marquette	21	15.4	47	24.3	41	8.3	291	3.3	23	13.9	23	14.6
Mason	77	22.8	1 348	3.3	168	12.4	1 776	9.1	257	5.0	732	3.9
Mecosta	259	10.2	2 581	12.4	365	7.5	3 533	8.2	299	8.8	633	5.4
Menominee	100	17.8	361	11.0	224	7.4	3 743	7.4	202	8.4	395	14.3
Midland	120	14.7	2 487	1.2	183	9.0	1 397	9.7	286	7.3	1 073	8.3
Missaukee	152	10.2	1 771	4.9	232	6.6	6 595	4.4	152	9.3	469	6.2
Monroe	213	14.7	2 976	8.2	277	13.0	1 659	6.8	907	3.3	4 811	2.8
Montcalm	325	9.0	1 938	9.9	443	7.3	3 464	5.9	587	5.0	4 196	3.1
Montmorency	33	12.6	228	44.9	62	9.4	325	12.0	68	7.3	85	9.3
Muskegon	143	15.7	2 932	6.7	251	7.1	1 988	12.1	229	7.7	930	7.0
Newaygo	257	10.8	2 829	6.4	398	7.1	6 850	3.7	450	6.0	1 140	5.0
Oakland	124	15.8	356	20.3	232	10.0	1 032	29.8	167	12.4	1 093	3.7
Oceana	139	15.1	1 171	7.5	207	11.5	2 479	4.7	395	6.5	1 307	2.7

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 10
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Farm production expenses [1]—Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Ogemaw	72	26.7	1 189	22.2	150	13.9	2 584	9.2	154	13.3	423	7.5
Ontonagon	24	16.8	134	24.0	59	6.2	269	15.7	39	9.4	40	13.1
Osceola	186	12.0	1 115	17.4	271	6.9	5 029	16.7	193	10.5	342	3.2
Oscoda	41	5.8	189	9.4	59	5.0	433	5.8	44	5.6	40	6.7
Otsego	35	15.5	332	9.7	69	10.1	331	7.5	74	6.6	107	7.7
Ottawa	510	7.8	17 208	2.6	671	6.0	51 970	1.2	896	4.0	10 168	1.4
Presque Isle	95	20.5	653	38.5	146	13.0	961	18.2	209	6.8	500	9.5
Roscommon	11	7.3	13	11.3	15	6.3	(D)	(D)	7	11.0	8	27.8
Saginaw	216	12.8	1 618	8.1	308	10.1	1 932	7.9	1 036	2.5	4 620	3.1
St. Clair	285	9.9	2 264	6.8	380	8.3	2 659	5.1	702	4.2	2 255	4.9
St. Joseph	352	9.9	2 315	12.2	507	6.1	6 514	7.4	641	4.3	2 906	4.7
Sanilac	465	7.5	4 537	6.3	713	5.1	10 383	3.1	1 151	3.1	6 112	3.4
Schoolcraft	17	7.3	129	16.6	33	5.4	183	5.7	21	6.8	70	5.0
Shiawassee	252	12.3	1 198	12.7	358	9.9	2 839	9.8	850	3.2	2 475	4.3
Tuscola	319	10.8	3 615	38.5	448	8.6	5 826	7.4	904	3.1	4 998	3.6
Van Buren	197	14.4	1 715	12.0	380	9.1	5 786	3.4	541	6.7	3 933	3.2
Washtenaw	323	9.5	4 657	11.0	605	5.6	5 913	7.6	660	4.1	2 578	3.0
Wayne	47	39.1	232	56.7	113	21.8	576	49.3	136	16.9	1 111	1.7
Wexford	73	8.5	338	26.3	101	6.0	688	14.3	62	9.2	120	8.0

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)
Michigan	**33 548**	**.9**	**218 185**	**.9**	**33 010**	**.9**	**149 282**	**.8**	**44 242**	**.7**	**141 653**	**.6**
Alcona	103	15.7	154	16.7	90	16.9	87	12.6	201	3.4	175	7.5
Alger	26	6.2	47	9.8	39	5.2	28	8.5	56	4.4	80	4.8
Allegan	1 072	3.0	6 733	3.8	1 092	2.8	4 490	4.4	1 392	1.6	5 754	2.2
Alpena	268	9.1	688	10.6	164	13.8	339	5.9	368	2.8	462	5.1
Antrim	160	8.8	688	4.9	181	6.9	964	7.5	220	4.9	601	4.8
Arenac	228	7.2	1 538	6.1	206	8.1	796	5.4	259	3.9	822	4.8
Baraga	27	5.6	23	8.4	15	7.2	(D)	(D)	52	3.8	68	7.1
Barry	452	6.7	2 289	6.7	546	5.6	1 410	5.5	776	2.4	1 807	3.7
Bay	689	2.3	8 413	5.4	634	3.8	4 045	4.0	773	1.6	3 301	4.4
Benzie	79	6.5	188	7.7	93	5.3	569	6.6	102	5.1	234	5.1
Berrien	1 107	2.5	3 728	3.5	1 125	2.7	5 837	3.6	1 276	1.0	3 511	4.0
Branch	717	4.4	4 374	5.3	737	4.0	2 886	4.3	893	2.2	3 463	4.3
Calhoun	767	4.4	4 064	5.5	778	4.1	2 967	5.6	1 044	1.6	2 828	3.7
Cass	570	4.0	3 779	3.8	575	3.3	2 874	3.5	721	1.4	2 710	3.6
Charlevoix	84	19.2	194	7.8	99	14.7	112	9.7	180	4.9	206	7.6
Cheboygan	107	6.3	200	7.4	84	8.8	82	10.8	157	3.1	235	4.4
Chippewa	156	11.9	423	23.3	118	18.0	81	37.1	332	.9	396	10.1
Clare	179	8.6	454	15.5	160	8.2	169	15.3	284	2.7	393	5.8
Clinton	976	2.9	5 908	3.8	971	2.9	3 766	4.4	1 186	1.2	3 109	3.3
Crawford	9	7.0	4	7.9	8	9.8	(D)	(D)	17	5.4	14	8.2
Delta	157	9.9	594	10.5	160	9.8	341	21.0	234	1.0	644	7.2
Dickinson	55	7.4	319	8.4	44	9.7	192	13.5	94	2.5	221	8.3
Eaton	830	3.3	4 923	4.9	747	4.2	2 957	5.4	1 040	1.3	2 547	3.2
Emmet	127	11.0	449	12.0	102	13.8	142	12.6	174	4.6	301	9.4
Genesee	501	4.7	2 755	5.5	586	4.4	2 087	5.0	740	2.3	1 505	3.9
Gladwin	231	9.4	423	11.7	179	12.4	227	17.4	370	3.7	406	8.5
Gogebic	17	7.3	9	10.1	14	7.7	10	13.5	48	4.5	42	4.4
Grand Traverse	311	5.9	777	5.2	324	5.8	1 398	8.5	385	2.7	673	5.4
Gratiot	702	4.2	7 590	4.0	712	4.0	4 519	5.3	885	1.4	4 079	5.5
Hillsdale	784	3.0	5 420	5.3	749	3.8	3 238	6.6	982	1.8	2 923	4.0
Houghton	71	8.4	58	15.3	87	6.6	35	12.1	138	1.9	131	7.5
Huron	1 161	2.5	15 075	2.9	1 081	3.3	6 187	4.3	1 242	1.9	7 055	2.4
Ingham	625	4.0	4 900	17.1	576	4.7	2 639	5.1	807	1.4	2 377	3.3
Ionia	742	3.6	6 241	5.1	714	4.0	3 617	8.2	955	1.5	3 280	3.5
Iosco	141	11.8	321	27.2	124	15.8	112	10.1	191	5.6	324	16.9
Iron	39	4.0	136	4.1	19	6.3	74	5.3	69	3.4	127	3.9
Isabella	635	4.5	3 416	6.1	522	6.0	1 649	6.6	822	2.2	2 110	5.1
Jackson	672	4.6	3 684	3.7	729	4.0	2 356	4.1	982	1.7	2 408	3.4
Kalamazoo	515	5.1	4 124	7.1	520	5.2	2 344	3.8	697	2.4	4 218	2.6
Kalkaska	48	4.5	267	2.2	44	4.5	137	1.5	67	3.9	122	3.7
Kent	842	3.2	4 071	3.9	858	3.3	5 848	4.0	1 102	1.7	5 042	1.4
Keweenaw	–	–	–	–	1	–	(D)	(D)	2	–	(D)	(D)
Lake	40	10.5	61	14.6	46	14.5	23	11.6	98	3.6	92	9.3
Lapeer	703	4.5	4 294	4.5	698	5.3	2 773	4.7	1 056	1.7	2 559	3.0
Leelanau	292	5.8	1 041	4.7	320	5.6	2 375	4.0	362	2.5	864	4.6
Lenawee	991	2.5	8 787	2.9	1 008	2.8	6 324	3.2	1 242	1.2	4 314	3.2
Livingston	402	6.9	1 996	7.8	387	7.7	1 135	8.3	625	2.6	1 516	5.4
Luce	15	5.8	32	10.3	20	4.3	14	8.2	31	3.9	47	4.8
Mackinac	36	5.2	88	7.5	39	5.0	(D)	(D)	70	3.8	150	3.9

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 11
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

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)
Macomb	418	2.9	2 129	7.0	473	3.5	1 468	7.2	523	2.1	2 467	6.3
Manistee	179	7.3	473	7.0	181	6.8	705	3.1	238	3.0	470	7.2
Marquette	37	10.6	84	11.1	41	9.5	29	7.0	81	3.1	132	5.0
Mason	258	5.6	1 122	12.0	303	6.4	1 437	5.7	381	3.5	968	6.2
Mecosta	367	7.7	1 248	7.9	332	8.7	715	9.0	517	3.8	968	5.4
Menominee	211	9.3	851	7.9	186	10.4	278	10.7	283	3.2	779	6.3
Midland	282	7.3	1 870	10.2	281	7.3	1 296	9.7	435	1.5	1 049	5.5
Missaukee	168	9.7	1 037	4.7	152	10.0	393	4.5	253	4.3	826	4.7
Monroe	897	4.0	6 804	4.2	936	3.2	4 726	3.5	1 108	1.1	4 016	2.6
Montcalm	627	4.3	6 103	5.1	660	4.1	4 847	2.5	864	1.6	3 119	2.5
Montmorency	82	6.2	262	18.9	35	15.4	78	33.5	105	3.6	209	16.5
Muskegon	252	7.0	1 432	5.5	258	7.7	1 701	6.3	344	3.2	1 360	3.6
Newaygo	520	4.3	2 047	4.6	448	6.2	1 700	4.9	640	2.2	1 616	3.0
Oakland	216	9.3	664	8.7	251	8.6	575	3.0	469	3.1	1 346	4.9
Oceana	483	3.7	2 464	4.5	484	4.1	3 234	2.2	561	2.4	1 570	3.3
Ogemaw	165	12.9	905	9.7	132	16.5	310	8.8	251	3.4	711	4.6
Ontonagon	36	13.7	65	8.7	36	12.5	48	16.1	89	3.5	106	7.4
Osceola	248	9.0	715	6.2	237	9.7	334	9.2	409	3.9	770	7.3
Oscoda	47	5.5	103	6.5	41	5.6	57	6.9	67	4.7	94	6.3
Otsego	85	7.0	193	8.0	62	9.4	96	8.2	116	4.2	172	6.0
Ottawa	1 093	3.1	4 618	4.5	1 121	3.0	4 471	4.0	1 324	1.4	6 936	2.1
Presque Isle	231	6.5	880	9.7	175	10.7	753	18.8	270	2.4	778	8.8
Roscommon	17	6.6	9	8.3	16	5.6	12	18.4	34	4.2	(D)	(D)
Saginaw	1 095	2.4	9 021	2.6	1 090	2.6	5 795	3.3	1 255	1.1	4 112	3.8
St. Clair	716	3.6	3 630	6.9	686	4.7	2 373	5.8	977	1.2	2 137	3.5
St. Joseph	592	5.0	6 757	4.5	589	5.4	4 776	7.2	825	1.7	3 082	4.6
Sanilac	1 167	2.8	12 207	3.3	1 061	3.5	5 929	3.6	1 355	1.7	5 711	2.2
Schoolcraft	24	6.1	78	4.8	33	4.8	40	6.7	48	4.4	77	4.9
Shiawassee	867	3.5	5 227	6.1	876	3.4	3 213	4.7	1 050	1.6	2 831	4.8
Tuscola	883	3.3	10 199	3.8	793	3.7	5 074	3.6	1 078	1.4	4 741	3.6
Van Buren	899	3.5	4 333	5.2	986	2.9	5 743	3.5	1 092	2.0	3 664	3.4
Washtenaw	682	4.9	4 267	4.9	693	4.9	2 400	5.2	968	2.4	2 955	3.1
Wayne	173	13.9	408	4.8	149	13.4	246	5.2	282	4.9	1 424	2.7
Wexford	70	7.7	241	10.0	88	7.3	115	7.5	151	3.2	173	5.6

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)
Michigan	**34 961**	**.8**	**49 096**	**.7**	**15 908**	**1.4**	**318 276**	**.4**	**4 052**	**3.0**	**22 488**	**1.8**
Alcona	138	11.8	99	18.6	67	17.4	147	11.0	7	77.3	3	33.8
Alger	44	5.0	52	4.0	26	6.0	237	1.5	6	14.4	5	19.9
Allegan	1 203	2.8	2 857	3.2	570	6.3	18 802	1.4	153	15.5	661	11.8
Alpena	268	8.8	173	6.1	73	22.5	323	1.4	27	40.5	(D)	(D)
Antrim	224	4.1	213	8.3	80	14.3	1 690	10.5	30	27.0	122	2.5
Arenac	210	9.0	267	9.2	114	16.4	994	7.9	25	32.4	309	5.6
Baraga	42	4.3	31	9.3	13	8.2	56	21.8	3	11.4	(D)	(D)
Barry	660	4.2	691	4.8	270	10.4	2 532	4.8	49	25.5	214	6.5
Bay	624	4.4	594	5.0	312	9.4	4 363	4.5	94	20.6	670	9.8
Benzie	94	4.9	76	8.3	44	10.3	923	9.1	18	20.1	80	29.3
Berrien	914	3.9	938	3.8	557	7.0	13 302	2.1	166	15.4	932	13.3
Branch	679	4.1	893	2.8	281	10.4	5 210	2.1	60	26.6	491	10.0
Calhoun	718	4.8	768	5.4	338	9.7	5 633	5.6	102	22.2	224	30.6
Cass	584	4.0	830	2.3	345	7.9	4 800	6.3	51	22.9	223	2.6
Charlevoix	162	7.7	85	6.7	64	22.7	399	7.1	9	61.8	16	21.4
Cheboygan	119	5.0	121	6.0	40	11.3	483	3.9	15	23.0	43	20.7
Chippewa	258	7.8	166	21.1	122	14.9	393	15.9	12	60.0	19	30.2
Clare	177	9.6	185	6.9	84	19.6	537	3.2	6	3.8	121	2.9
Clinton	887	3.8	1 207	2.9	348	8.5	6 273	3.6	81	22.0	145	15.1
Crawford	15	6.2	3	8.2	5	8.8	1	9.1	2	22.0	(D)	(D)
Delta	210	5.7	233	7.2	124	11.3	659	13.9	32	31.6	32	31.6
Dickinson	81	4.0	92	5.5	53	6.4	510	9.9	9	23.8	28	8.4
Eaton	778	3.7	632	4.1	280	9.8	2 591	2.6	54	28.5	177	24.9
Emmet	140	8.4	93	9.6	62	21.3	345	4.1	6	6.1	29	.3
Genesee	588	4.4	461	4.2	260	10.6	2 569	2.0	75	22.7	251	16.8
Gladwin	303	5.8	169	14.1	94	20.5	275	22.8	12	49.8	33	2.5
Gogebic	36	5.1	18	7.2	20	6.8	28	8.7	5	11.4	4	10.9
Grand Traverse	298	6.6	199	5.8	165	10.9	2 237	10.1	96	18.4	280	14.9
Gratiot	652	4.9	980	3.6	295	9.9	4 313	1.8	90	17.6	590	3.7
Hillsdale	709	4.7	827	3.2	308	10.7	3 921	1.8	75	25.3	145	50.1
Houghton	104	5.3	64	9.6	39	11.2	324	4.5	22	18.5	40	12.7
Huron	1 086	3.3	2 028	4.5	522	6.6	8 282	3.6	207	14.0	803	12.7
Ingham	619	4.1	1 002	2.6	289	9.3	3 992	2.8	59	24.6	235	29.1
Ionia	797	4.0	1 336	4.0	318	9.7	7 281	4.2	67	23.4	966	1.8

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 12
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Farm production expenses [1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Iosco	161	7.3	124	15.7	71	25.8	450	18.9	14	88.8	(D)	(D)
Iron	58	3.4	43	3.8	26	5.4	254	2.8	1	26.1	(D)	(D)
Isabella	598	5.5	814	5.6	316	10.1	3 649	6.7	34	30.6	131	4.5
Jackson	717	4.3	729	2.5	301	11.5	3 368	3.7	69	23.9	121	7.6
Kalamazoo	579	4.3	1 414	1.7	282	9.3	13 786	.4	78	21.9	387	12.9
Kalkaska	57	4.3	74	4.0	23	6.5	647	.3	3	14.0	(D)	(D)
Kent	914	3.0	1 706	2.3	473	6.5	18 785	1.8	114	13.9	1 537	11.5
Keweenaw	3	–	(Z)	–	–	–	–	–	–	–	–	–
Lake	60	8.5	47	6.2	25	19.8	28	7.8	4	76.4	(Z)	76.4
Lapeer	859	3.7	1 076	5.4	382	9.1	5 183	2.8	70	28.0	165	18.1
Leelanau	342	3.5	286	5.3	223	9.0	3 719	5.3	69	25.7	406	33.8
Lenawee	955	3.5	1 014	4.2	382	8.0	5 014	4.8	71	17.3	408	8.9
Livingston	486	4.9	648	9.2	178	11.1	3 774	.6	57	27.7	53	17.4
Luce	22	4.9	13	6.9	16	5.2	43	5.2	2	18.0	(D)	(D)
Mackinac	57	4.2	75	4.5	23	6.3	224	2.7	1	31.3	(D)	(D)
Macomb	398	5.0	775	3.7	181	9.5	6 554	2.0	34	28.9	204	13.0
Manistee	174	7.0	223	5.7	81	15.8	1 298	.9	13	32.5	154	19.3
Marquette	55	6.5	50	5.8	28	13.2	106	12.0	7	33.4	21	11.2
Mason	260	7.3	341	4.6	152	12.3	2 675	2.9	37	31.1	246	5.7
Mecosta	437	5.6	497	6.4	224	11.9	1 319	5.4	52	25.0	136	9.4
Menominee	265	4.5	458	6.9	71	18.1	1 200	2.2	24	35.4	125	2.8
Midland	306	6.4	231	9.3	117	16.8	1 247	3.0	39	27.9	70	17.1
Missaukee	245	4.5	545	5.4	100	12.6	1 773	.8	24	2.0	184	.8
Monroe	710	5.4	858	4.0	235	12.2	6 269	1.4	90	18.6	237	9.0
Montcalm	659	4.6	1 281	2.6	286	8.6	5 997	4.2	53	25.2	244	31.4
Montmorency	96	4.3	76	10.4	32	15.6	207	10.6	18	19.9	17	16.7
Muskegon	278	7.9	570	6.0	109	15.9	5 335	.6	33	38.9	160	24.3
Newaygo	579	3.6	926	3.8	218	9.9	3 853	4.6	38	25.8	379	27.7
Oakland	321	7.3	591	4.3	193	12.2	8 737	1.9	60	21.2	693	.9
Oceana	430	5.6	672	14.6	338	6.3	9 548	1.1	107	18.0	891	13.1
Ogemaw	196	9.1	333	5.3	71	23.3	1 166	13.6	9	5.0	27	1.5
Ontonagon	73	6.3	77	10.1	41	11.4	129	4.5	4	27.6	2	20.5
Osceola	326	5.4	430	5.8	153	14.4	1 105	2.1	33	23.5	139	10.3
Oscoda	67	4.7	40	6.4	31	6.2	127	7.0	2	29.7	(D)	(D)
Otsego	117	3.9	77	4.0	41	13.9	230	7.1	6	30.5	6	17.5
Ottawa	1 097	3.0	3 168	1.9	639	5.9	41 739	.9	146	13.8	3 270	.5
Presque Isle	238	5.7	348	7.9	148	12.9	1 527	18.3	9	60.0	31	31.5
Roscommon	23	5.7	7	6.2	8	9.0	14	26.7	1	36.9	(D)	(D)
Saginaw	985	3.2	771	4.6	435	6.9	4 587	4.4	138	15.3	254	8.1
St. Clair	737	4.5	660	6.9	217	13.0	2 573	2.8	37	27.5	62	15.2
St. Joseph	596	5.7	1 016	3.4	253	10.9	4 147	5.1	63	25.3	404	12.6
Sanilac	1 204	2.9	2 292	3.2	512	6.7	7 057	2.7	140	15.1	612	3.9
Schoolcraft	39	5.0	36	3.4	18	6.6	220	3.4	4	11.1	(D)	(D)
Shiawassee	866	3.7	727	6.8	274	11.7	1 569	6.8	67	28.2	87	19.6
Tuscola	907	2.8	1 440	5.5	411	8.1	6 403	4.3	115	20.2	488	6.7
Van Buren	822	4.5	1 325	2.3	553	6.6	15 207	2.6	192	13.3	1 664	5.7
Washtenaw	829	3.7	1 215	4.3	295	10.0	5 324	2.1	110	20.5	163	23.4
Wayne	217	9.6	499	7.8	93	17.5	5 459	.3	21	43.2	117	2.2
Wexford	120	4.7	94	10.1	47	11.4	225	8.5	14	21.1	13	11.2

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)
Michigan	**40 611**	**.7**	**189 820**	**.8**	**15 413**	**1.5**	**40 995**	**1.6**	**21 399**	**1.2**	**181 417**	**.9**
Alcona	165	7.3	284	18.4	37	31.9	54	9.4	78	19.7	359	19.2
Alger	46	4.9	88	5.1	11	9.8	5	12.4	23	6.6	113	7.9
Allegan	1 336	1.8	6 809	2.3	621	6.2	1 366	6.5	776	5.0	7 770	3.0
Alpena	336	5.0	783	6.5	93	22.3	(D)	(D)	136	14.9	706	11.0
Antrim	234	3.3	806	4.6	42	21.4	114	14.6	98	12.6	663	8.1
Arenac	246	5.5	1 099	7.0	117	17.6	290	22.1	128	13.8	1 416	16.6
Baraga	48	3.9	85	6.7	13	7.6	6	11.5	21	5.8	48	10.3
Barry	741	2.7	2 700	7.0	281	10.7	601	10.2	408	8.1	3 127	7.5
Bay	729	2.2	4 607	5.3	301	10.8	766	8.5	391	7.6	3 510	6.9
Benzie	100	4.3	380	6.7	40	10.9	145	26.2	46	9.0	314	6.7
Berrien	1 182	2.0	4 296	3.4	528	6.9	1 447	5.3	449	8.1	3 453	5.4
Branch	756	3.5	4 204	4.4	329	10.2	859	9.1	485	7.5	3 557	8.3
Calhoun	910	3.1	3 540	7.9	382	9.3	742	11.3	458	8.1	2 897	7.4
Cass	657	2.7	3 812	3.5	298	9.9	816	11.0	392	6.8	5 031	4.7
Charlevoix	168	7.0	295	7.9	35	30.4	49	7.4	65	16.5	329	9.6
Cheboygan	138	4.4	405	8.9	37	15.2	28	6.9	63	10.7	276	6.8
Chippewa	299	4.5	840	11.6	74	25.9	36	36.5	130	17.0	404	24.3
Clare	211	8.0	694	8.6	72	22.3	80	8.6	159	10.8	667	7.4
Clinton	1 062	2.4	5 311	4.9	508	6.7	1 388	16.9	517	6.9	3 995	7.6

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 13
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Farm production expenses [1]—Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest expense			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Crawford	16	5.8	(D)	(D)	1	–	(D)	(D)	9	10.3	17	19.9
Delta	212	5.4	763	9.1	81	20.9	51	18.5	146	12.1	680	13.3
Dickinson	86	3.2	300	10.0	19	19.5	12	28.3	43	9.4	232	9.7
Eaton	957	2.4	3 607	4.4	363	9.0	727	11.3	544	6.2	3 116	7.2
Emmet	167	5.8	488	16.2	24	37.6	20	18.0	56	21.6	256	18.6
Genesee	678	3.0	2 589	6.1	191	13.1	419	12.1	304	9.4	1 890	6.8
Gladwin	345	4.9	622	12.9	147	14.7	149	18.9	165	13.2	498	14.7
Gogebic	47	4.6	77	7.7	11	8.9	4	4.1	15	8.4	17	11.3
Grand Traverse	296	6.6	1 040	8.0	149	14.5	234	20.5	152	13.6	991	7.4
Gratiot	835	1.6	5 281	4.8	290	10.1	921	8.6	528	6.9	5 463	4.7
Hillsdale	895	3.1	3 643	3.6	406	8.5	810	10.1	526	6.7	4 002	6.8
Houghton	118	4.5	153	8.5	32	13.1	10	10.3	46	11.4	122	17.9
Huron	1 299	1.4	10 350	2.4	535	7.2	2 041	7.1	813	4.6	11 518	2.6
Ingham	712	3.0	3 278	4.1	257	11.0	863	18.7	350	7.8	3 328	7.7
Ionia	915	2.3	5 131	5.1	403	9.6	868	8.8	475	7.5	4 780	5.8
Iosco	189	5.6	686	17.4	47	38.8	143	3.3	93	18.4	656	6.7
Iron	67	3.5	187	3.6	10	8.5	(D)	(D)	24	4.9	106	6.0
Isabella	777	2.7	3 495	9.3	331	10.1	621	7.5	451	6.9	3 310	8.0
Jackson	887	3.0	3 421	4.7	367	10.0	747	28.1	366	10.0	2 522	6.3
Kalamazoo	638	3.5	4 139	5.4	239	11.2	880	5.7	337	8.7	3 849	6.9
Kalkaska	70	3.8	180	3.8	10	9.1	(D)	(D)	25	6.5	107	7.1
Kent	1 023	2.4	5 285	2.3	292	9.7	887	4.5	508	6.6	5 339	6.5
Keweenaw	2	–	(D)	(D)	1	–	(D)	(D)	–	–	–	–
Lake	85	4.9	121	8.6	11	20.9	5	4.5	34	14.5	92	14.6
Lapeer	954	3.4	3 466	4.4	279	12.2	334	10.5	521	6.8	3 151	6.9
Leelanau	333	4.4	1 593	8.0	143	11.9	694	22.0	193	11.6	1 269	5.8
Lenawee	1 140	2.0	5 359	3.2	540	6.5	2 096	8.7	667	5.1	6 469	3.4
Livingston	553	4.2	2 003	5.4	156	15.3	286	7.6	264	10.8	1 838	6.8
Luce	28	4.2	50	5.3	6	8.4	(D)	(D)	10	6.9	77	3.7
Mackinac	60	4.0	162	4.5	13	8.0	56	3.8	34	5.2	313	4.2
Macomb	463	4.0	2 452	5.1	161	12.7	278	8.4	158	12.3	912	7.3
Manistee	201	5.8	636	8.0	63	24.4	78	8.1	83	11.3	676	5.7
Marquette	70	5.3	165	3.9	9	24.5	38	36.0	30	12.5	163	8.5
Mason	328	5.9	1 446	9.4	126	15.9	278	30.5	157	11.3	1 032	5.4
Mecosta	488	3.9	1 538	5.0	155	15.9	223	11.9	239	10.6	1 705	7.3
Menominee	265	4.7	1 102	8.3	100	17.5	162	23.3	174	10.7	1 383	15.1
Midland	329	5.7	1 827	7.7	146	15.9	312	7.6	162	13.7	1 366	8.0
Missaukee	248	4.5	1 578	5.8	80	14.8	162	4.7	166	9.3	1 806	9.1
Monroe	1 008	2.7	4 244	3.5	418	10.1	1 100	7.5	512	7.9	4 561	5.6
Montcalm	796	2.5	4 457	3.0	252	9.1	1 404	8.5	481	6.4	4 017	4.6
Montmorency	103	4.3	359	11.7	48	12.3	74	14.0	43	11.3	190	17.3
Muskegon	342	3.8	1 734	6.3	69	22.0	223	17.6	182	13.4	1 607	12.9
Newaygo	592	3.3	2 564	4.6	197	12.1	371	14.5	344	8.0	2 224	10.0
Oakland	425	4.8	1 407	4.4	93	20.0	132	15.0	154	14.0	978	11.2
Oceana	503	4.0	2 428	3.7	255	9.1	647	6.8	322	7.0	2 556	4.7
Ogemaw	177	8.4	1 234	3.6	21	4.5	77	9.4	86	19.3	620	8.6
Ontonagon	79	4.2	137	11.6	18	21.3	7	18.4	36	11.5	106	17.8
Osceola	368	4.4	1 363	6.1	120	17.2	122	16.2	214	10.8	1 079	7.0
Oscoda	67	4.6	138	6.0	16	8.8	(D)	(D)	35	6.6	147	6.8
Otsego	116	4.1	254	6.4	10	31.2	4	28.0	35	13.0	221	11.1
Ottawa	1 242	2.1	7 798	3.4	525	7.4	2 022	2.3	623	6.6	8 272	2.7
Presque Isle	263	3.0	844	12.0	84	21.1	142	30.9	96	18.0	726	16.2
Roscommon	24	5.2	28	9.2	5	14.1	3	27.5	13	8.0	20	11.9
Saginaw	1 137	2.2	5 722	5.7	395	8.8	1 073	8.2	606	5.9	5 187	6.1
St. Clair	880	2.6	2 774	5.6	322	11.2	775	10.0	470	7.3	2 450	8.3
St. Joseph	745	3.3	3 971	4.1	356	8.5	1 840	6.9	495	7.0	5 876	5.1
Sanilac	1 281	2.3	8 223	3.6	587	6.9	1 448	8.0	808	4.6	7 777	4.0
Schoolcraft	41	4.7	97	6.4	14	8.3	(D)	(D)	21	6.9	76	8.6
Shiawassee	1 039	1.8	4 293	4.6	322	11.2	521	13.1	514	7.6	3 123	6.1
Tuscola	998	2.4	6 470	4.2	388	8.9	1 599	8.1	554	6.0	7 467	5.3
Van Buren	951	3.4	4 960	3.8	398	9.2	2 339	6.8	487	7.9	4 409	5.0
Washtenaw	927	2.7	3 747	3.8	432	7.9	639	9.5	435	7.4	3 299	5.9
Wayne	233	8.8	999	4.6	30	40.8	66	17.9	82	20.3	502	18.6
Wexford	134	4.3	298	7.2	25	17.8	11	25.3	60	10.0	238	12.5

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)
Michigan	**14 665**	**1.5**	**132 101**	**1.2**	**43 651**	**.7**	**170 743**	**.8**	**42 218**	**.7**	**292 492**	**.6**
Alcona	43	28.6	78	30.8	208	1.3	358	7.9	194	3.8	393	5.2
Alger	15	7.3	21	10.0	53	4.6	117	6.4	54	4.5	266	6.7
Allegan	412	6.5	4 417	3.9	1 405	1.3	5 437	2.6	1 373	1.6	15 864	1.5
Alpena	98	21.4	291	13.4	360	3.5	677	8.1	304	6.5	985	4.0

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 14
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

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)
Antrim	61	19.1	127	9.9	238	2.3	748	6.6	213	5.3	1 244	10.1
Arenac	118	16.5	687	10.9	267	2.8	1 086	11.7	253	4.7	1 528	3.9
Baraga	18	6.6	10	9.4	56	3.6	89	4.6	48	3.9	90	6.9
Barry	247	11.3	1 449	15.8	771	2.9	2 622	4.3	731	2.9	3 942	8.7
Bay	379	7.2	5 708	7.0	707	2.8	3 072	5.4	738	2.1	5 122	9.0
Benzie	29	14.0	62	9.1	119	2.2	292	5.3	113	3.0	521	10.0
Berrien	383	8.6	2 052	5.7	1 266	1.2	3 775	3.1	1 212	1.6	9 021	1.7
Branch	304	9.5	3 290	6.0	876	2.3	3 607	4.5	840	2.6	5 622	4.0
Calhoun	322	9.8	1 969	9.8	1 013	2.0	3 763	4.1	944	2.8	5 862	3.3
Cass	297	8.1	2 569	6.2	664	2.9	3 004	4.0	699	2.1	5 106	2.2
Charlevoix	32	33.4	81	13.5	195	1.2	411	12.3	170	6.4	395	8.7
Cheboygan	42	12.9	76	11.6	167	2.1	311	4.3	146	3.9	589	5.7
Chippewa	77	22.3	98	19.7	333	.9	654	7.3	279	5.9	953	7.4
Clare	72	21.6	154	8.9	262	3.5	585	6.4	237	5.1	1 011	7.3
Clinton	308	9.4	2 386	5.8	1 143	1.6	4 748	3.1	1 108	1.9	6 522	2.6
Crawford	5	12.7	4	13.6	17	5.4	25	5.4	17	5.4	15	6.6
Delta	86	16.8	138	9.1	231	1.0	590	5.5	220	4.6	876	8.7
Dickinson	42	10.2	141	4.8	94	2.5	274	4.6	96	2.2	438	9.7
Eaton	337	9.0	2 663	6.7	981	2.3	3 611	4.6	993	2.0	3 562	4.6
Emmet	73	16.9	104	9.8	181	3.5	390	9.5	161	6.7	446	14.2
Genesee	223	9.8	1 656	11.5	762	1.5	2 983	3.9	679	2.8	2 372	3.1
Gladwin	72	25.1	180	11.0	379	3.1	848	6.8	369	3.6	916	22.3
Gogebic	5	15.7	3	25.5	47	4.5	53	5.5	42	4.9	56	9.7
Grand Traverse	77	21.9	188	8.5	408	.8	1 569	6.3	359	4.5	1 459	7.4
Gratiot	325	8.6	3 377	7.1	841	2.7	3 360	4.8	853	1.9	5 798	3.5
Hillsdale	320	9.6	3 057	5.4	977	1.8	3 145	5.0	953	2.1	5 847	3.6
Houghton	16	19.6	22	4.6	135	1.9	183	5.3	117	4.6	223	22.3
Huron	542	6.6	9 798	4.5	1 184	2.8	6 930	3.2	1 251	2.1	11 296	2.0
Ingham	282	9.9	2 361	4.0	763	2.5	3 521	4.7	740	2.8	4 243	6.2
Ionia	327	9.5	3 204	7.4	982	1.5	3 889	4.3	918	2.1	6 535	4.3
Iosco	71	24.7	314	35.0	201	2.5	406	12.4	202	2.1	614	4.2
Iron	20	5.4	25	7.2	74	3.3	205	2.6	71	3.3	320	2.6
Isabella	281	8.6	1 541	8.8	820	2.5	2 664	4.5	777	2.9	5 412	9.6
Jackson	254	12.3	1 871	8.1	961	2.4	3 464	3.8	903	2.5	3 236	3.2
Kalamazoo	214	11.5	1 794	6.5	681	2.8	4 128	3.6	655	2.8	12 279	.9
Kalkaska	15	7.7	89	2.9	76	3.6	187	4.1	72	3.6	474	3.4
Kent	399	6.9	2 935	6.0	1 125	1.7	5 408	4.3	1 041	2.4	15 826	2.2
Keweenaw	–	–	–	–	3	–	1	–	3	–	1	–
Lake	6	34.2	11	14.5	102	1.7	262	6.6	90	4.1	202	8.7
Lapeer	362	9.0	2 100	4.6	1 051	2.1	3 846	4.6	1 014	2.3	5 345	4.0
Leelanau	42	23.3	297	.7	371	.9	1 216	5.2	323	4.8	2 045	8.2
Lenawee	545	6.1	8 621	3.7	1 089	2.6	5 605	4.1	1 185	1.6	6 812	3.3
Livingston	203	11.8	1 075	8.9	640	2.3	2 980	6.2	608	3.0	3 010	4.2
Luce	10	8.0	11	5.6	30	4.0	52	4.8	27	4.5	92	6.4
Mackinac	23	6.6	107	2.9	66	3.9	136	4.9	63	4.0	318	3.5
Macomb	198	9.1	1 280	13.2	496	3.2	2 208	7.1	491	3.3	4 319	2.1
Manistee	60	16.7	76	11.3	251	1.1	684	7.7	227	4.0	943	8.6
Marquette	16	17.0	19	28.2	80	3.1	169	5.4	74	4.0	128	7.7
Mason	139	13.9	570	5.9	371	3.5	1 491	4.5	381	3.1	1 948	2.5
Mecosta	120	16.7	486	9.9	579	1.7	1 530	5.9	533	3.2	2 261	6.1
Menominee	113	13.7	198	8.3	299	2.5	1 118	7.8	267	5.1	1 726	7.7
Midland	87	17.1	1 348	3.4	388	4.3	1 682	8.4	366	5.0	1 814	10.2
Missaukee	85	10.1	374	1.7	287	1.0	1 123	6.1	258	4.0	2 689	4.0
Monroe	460	7.2	6 451	5.2	1 020	2.7	4 464	5.3	1 064	2.2	6 890	2.2
Montcalm	245	8.6	2 603	3.2	857	1.9	3 021	4.1	822	2.0	6 651	2.5
Montmorency	27	17.7	78	37.7	109	3.5	231	4.7	96	4.1	341	9.2
Muskegon	116	15.1	645	4.9	393	2.8	1 558	6.7	345	3.4	3 077	2.7
Newaygo	204	11.2	1 111	9.5	654	1.5	2 394	4.2	593	3.6	3 795	2.4
Oakland	91	14.0	1 122	30.2	436	3.0	1 957	7.6	451	3.2	2 698	3.9
Oceana	160	11.3	1 031	5.3	568	2.0	2 074	3.7	558	2.3	4 406	3.3
Ogemaw	94	18.9	214	7.2	260	1.5	840	5.9	227	7.4	1 652	3.7
Ontonagon	30	14.0	34	5.9	94	2.7	170	6.7	86	4.0	238	7.8
Osceola	134	14.1	389	9.9	453	1.4	1 269	6.1	377	4.4	2 045	6.5
Oscoda	20	8.3	28	10.1	72	4.5	140	4.9	74	4.4	158	6.2
Otsego	26	15.4	96	7.5	129	2.2	349	8.8	113	4.1	331	6.5
Ottawa	483	7.7	4 715	5.4	1 298	1.5	6 175	3.1	1 287	1.3	24 280	2.1
Presque Isle	118	14.5	467	7.0	278	1.3	784	6.8	248	5.0	1 118	9.1
Roscommon	3	15.7	1	17.4	35	4.3	63	6.6	26	5.4	48	7.2
Saginaw	406	8.7	4 596	4.3	1 221	1.8	5 984	3.2	1 183	1.8	5 078	4.5
St. Clair	332	8.6	1 698	7.3	955	1.6	2 921	3.4	926	2.1	3 555	2.6
St. Joseph	273	10.6	5 651	6.6	808	2.0	3 841	7.7	800	2.3	4 704	4.2
Sanilac	655	5.6	6 516	3.2	1 274	2.3	5 817	3.7	1 338	1.9	10 087	2.0
Schoolcraft	13	9.2	14	5.5	47	4.4	94	5.1	47	4.5	162	3.9
Shiawassee	385	9.7	1 839	9.8	998	2.6	4 364	5.4	1 013	2.1	3 919	4.9
Tuscola	445	8.3	8 641	7.9	1 065	1.7	4 865	3.4	1 006	2.2	7 214	3.9
Van Buren	297	10.6	3 626	5.0	1 105	1.8	3 486	3.1	1 070	2.1	8 651	1.9
Washtenaw	313	8.2	2 417	7.7	969	2.1	5 085	4.3	971	2.1	5 304	2.6
Wayne	55	31.7	459	27.8	256	4.8	1 085	7.6	296	1.4	4 680	1.6
Wexford	28	14.5	94	7.3	171	2.0	419	4.8	146	3.5	481	14.7

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 15
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Michigan	**46 558**	**.6**	**431 005**	**1.5**	**44 320**	**1.1**	**8 156 388**	**1.0**	**41 334**	**1.2**	**6 584 251**	**1.0**
Alcona	208	1.3	(D)	(D)	198	1.0	28 738	2.2	173	1.4	15 372	2.7
Alger	58	4.3	(D)	(D)	57	1.0	8 208	3.3	53	1.7	4 802	4.6
Allegan	1 468	.7	27 848	3.3	1 366	.6	202 908	.6	1 269	.6	169 173	.6
Alpena	378	1.3	(D)	(D)	371	1.0	55 482	1.8	351	1.1	37 297	2.0
Antrim	247	1.0	3 630	10.0	241	.6	32 965	1.4	217	.9	19 809	1.5
Arenac	276	1.3	4 566	7.7	272	1.0	66 272	1.4	260	1.1	52 391	1.4
Baraga	57	3.6	248	17.3	54	.8	8 254	3.5	53	1.0	5 266	3.7
Barry	833	.7	2 250	43.3	782	.6	127 407	1.0	712	.7	93 656	1.2
Bay	794	.8	11 428	10.7	778	.5	166 625	.7	762	.5	153 910	.6
Benzie	120	2.1	338	37.0	117	.7	10 723	1.7	105	1.1	7 117	1.9
Berrien	1 313	.6	8 423	6.9	1 283	.5	140 851	.7	1 229	.5	114 707	.8
Branch	935	1.2	9 944	9.3	892	1.1	184 856	1.2	821	1.1	155 388	1.3
Calhoun	1 081	.7	5 799	15.9	1 009	.5	190 470	.6	937	.6	145 940	.7
Cass	735	.8	11 441	8.6	699	.6	150 590	.7	652	.6	121 753	.8
Charlevoix	195	1.2	(D)	(D)	190	.8	25 246	1.7	162	1.2	13 417	1.5
Cheboygan	170	1.7	(D)	(D)	162	1.1	26 660	2.4	149	1.4	14 470	2.3
Chippewa	333	.9	1 963	30.6	315	.7	66 599	1.3	296	.8	39 361	1.5
Clare	292	1.2	1 596	28.1	276	.9	42 963	1.2	245	1.1	24 789	1.2
Clinton	1 207	.8	10 617	8.4	1 178	.8	221 306	.9	1 139	.8	193 259	.9
Crawford	17	5.4	(D)	(D)	17	1.9	(D)	(D)	12	2.7	(D)	(D)
Delta	236	1.0	538	49.2	232	.7	41 916	1.5	209	1.0	25 446	1.7
Dickinson	98	2.2	619	30.6	95	.9	13 727	2.3	87	1.3	8 959	2.6
Eaton	1 069	1.0	5 643	13.6	1 018	.9	194 117	1.0	947	.9	160 758	1.1
Emmet	188	1.3	(D)	(D)	177	.9	25 916	2.0	168	1.1	14 619	2.3
Genesee	798	.8	(D)	(D)	760	.7	120 168	.7	691	.7	96 095	.8
Gladwin	400	1.0	(D)	(D)	383	.9	44 440	1.2	349	1.0	27 836	1.4
Gogebic	50	4.4	(D)	(D)	47	1.5	3 087	2.8	41	2.5	1 813	4.9
Grand Traverse	409	.8	1 944	33.8	392	.6	46 467	1.4	366	.7	31 485	1.2
Gratiot	914	.9	18 438	9.7	879	.9	248 232	.9	849	.9	221 911	.9
Hillsdale	1 018	1.2	5 676	16.1	951	1.0	187 622	1.2	891	1.1	152 548	1.3
Houghton	138	1.9	262	35.1	134	.8	15 274	2.0	120	1.1	9 024	2.3
Huron	1 324	1.3	26 458	5.3	1 252	1.4	403 334	1.0	1 212	1.4	361 920	1.0
Ingham	837	.7	3 779	22.5	788	.5	158 992	.6	733	.6	130 471	.6
Ionia	1 006	.9	8 789	13.5	962	.9	214 228	.9	912	.9	176 767	.8
Iosco	207	1.0	833	83.1	197	.9	29 498	2.5	178	1.1	18 126	2.7
Iron	75	3.3	(D)	(D)	72	1.1	11 786	1.6	70	1.2	6 624	2.1
Isabella	883	1.0	7 622	12.9	840	1.0	162 658	1.1	795	1.1	130 232	1.2
Jackson	1 041	.9	3 022	20.8	994	.8	161 260	1.0	875	.9	121 763	1.0
Kalamazoo	745	.7	14 667	6.1	700	.5	121 088	.7	643	.6	103 946	.8
Kalkaska	79	3.5	(D)	(D)	74	1.2	12 045	2.1	63	1.9	5 923	2.9
Kent	1 189	.7	19 863	4.2	1 113	.6	154 552	.7	1 046	.6	119 403	.6
Keweenaw	3	–	(D)	(D)	3	–	(D)	(D)	1	–	(D)	(D)
Lake	102	1.7	(D)	(D)	93	1.4	10 939	2.1	82	1.8	5 321	2.7
Lapeer	1 120	1.0	4 568	19.2	1 063	.9	159 230	1.1	970	1.0	122 007	1.1
Leelanau	374	.9	5 694	11.3	362	.5	42 279	.9	351	.6	29 666	.8
Lenawee	1 260	.7	11 133	7.8	1 189	.5	305 242	.5	1 119	.5	276 557	.5
Livingston	682	.8	3 120	24.3	632	.6	93 119	.9	561	.7	71 876	1.0
Luce	31	3.9	172	9.3	30	1.4	6 360	3.1	28	1.5	3 224	3.2
Mackinac	70	3.8	579	5.7	67	1.1	14 013	2.1	63	1.4	10 512	2.5
Macomb	556	.9	5 762	10.2	536	.6	63 000	1.2	507	.7	52 420	1.4
Manistee	251	1.1	(D)	(D)	250	.5	27 299	1.4	233	.7	16 151	1.5
Marquette	84	2.6	(D)	(D)	77	1.1	9 892	3.6	68	1.9	6 251	3.3
Mason	401	1.2	2 680	13.4	393	.9	55 153	1.2	357	1.1	39 587	1.3
Mecosta	594	1.0	2 172	16.8	564	.9	89 137	1.3	512	1.0	59 412	1.6
Menominee	309	1.1	2 079	26.6	300	.6	62 458	1.0	283	.7	46 486	1.1
Midland	442	1.1	1 087	44.6	416	1.0	71 903	1.6	372	1.2	62 069	1.6
Missaukee	290	.9	6 601	8.5	277	.6	63 321	.8	254	.8	50 076	.8
Monroe	1 133	.8	5 780	20.4	1 083	.6	203 050	.7	1 025	.6	189 620	.7
Montcalm	899	.8	12 192	7.7	855	.7	179 855	.8	800	.7	140 805	.8
Montmorency	112	2.5	(D)	(D)	106	1.3	13 036	3.4	96	1.7	8 654	4.0
Muskegon	417	1.0	2 463	23.6	388	.7	53 869	.9	354	.9	43 768	.9
Newaygo	667	.8	5 679	13.1	642	.6	85 669	.9	590	.7	62 072	1.0
Oakland	503	1.3	1 829	37.8	421	1.0	35 275	1.9	344	1.2	25 837	2.2
Oceana	595	.8	5 798	10.3	574	.6	86 827	.6	549	.7	62 665	.7
Ogemaw	261	1.5	3 102	8.0	252	1.2	54 875	1.5	236	1.4	40 209	1.6
Ontonagon	96	2.2	(D)	(D)	95	.5	17 043	1.8	91	.8	10 842	1.6
Osceola	458	1.1	2 078	26.6	445	.9	75 479	1.2	415	1.0	48 874	1.4
Oscoda	76	4.4	161	24.5	71	1.6	8 594	4.1	66	2.0	5 505	4.1
Otsego	134	1.6	(D)	(D)	122	1.2	19 911	2.0	111	1.5	11 638	2.4
Ottawa	1 368	.7	33 087	3.9	1 287	.5	146 319	.7	1 220	.5	112 242	.7
Presque Isle	278	1.3	1 183	37.0	272	1.0	51 617	1.6	256	1.1	33 261	2.0
Roscommon	36	4.3	(D)	(D)	34	.9	2 723	6.7	26	2.6	1 790	7.6
Saginaw	1 295	.6	12 865	7.7	1 255	.5	290 910	.6	1 231	.6	273 755	.6
St. Clair	988	.7	3 402	19.0	949	.6	160 910	.9	883	.7	126 028	.9
St. Joseph	855	1.0	11 485	11.1	808	.7	201 349	.7	744	.8	175 391	.7
Sanilac	1 434	1.0	22 547	5.9	1 365	1.0	404 349	.7	1 286	1.0	334 227	.7
Schoolcraft	49	4.3	225	7.7	46	1.2	7 707	3.1	40	2.2	4 286	3.0
Shiawassee	1 087	1.0	5 218	27.9	1 051	.9	204 715	1.1	1 005	.9	178 147	1.1
Tuscola	1 128	.7	17 729	7.7	1 071	.6	291 059	.5	1 008	.7	262 996	.5
Van Buren	1 162	.8	12 084	11.2	1 129	.6	163 099	.7	1 064	.7	117 357	.7
Washtenaw	1 057	.7	2 202	37.5	996	.6	156 673	.8	904	.7	126 536	.8
Wayne	303	1.4	3 569	21.4	268	1.2	19 258	2.5	243	1.3	15 517	2.8
Wexford	177	1.8	483	29.1	166	.9	20 366	1.7	144	1.3	12 688	2.3

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 16
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Michigan	**3 823**	**.8**	**366 465**	**.4**	**17 031**	**1.3**	**1 113 604**	**.9**	**7 548**	**1.3**	**116 106**	**1.5**
Alcona	3	19.7	(D)	(D)	114	2.2	6 048	2.5	91	2.8	2 211	3.9
Alger	9	9.5	27	18.8	29	4.6	1 661	5.7	18	6.9	321	9.6
Allegan	185	1.8	13 309	1.2	554	1.1	48 225	.9	183	2.1	3 072	2.0
Alpena	17	8.2	289	2.2	198	2.0	9 271	2.4	117	3.0	1 925	4.3
Antrim	36	3.9	2 615	.8	79	2.8	4 663	2.7	34	4.9	659	6.4
Arenac	12	10.3	1 067	3.2	92	3.1	7 148	2.5	22	7.3	294	8.2
Baraga	3	15.1	3	15.1	34	2.7	1 426	4.8	22	4.8	486	8.4
Barry	32	5.0	1 844	4.1	383	1.3	23 793	1.4	205	2.0	2 854	3.0
Bay	75	2.4	6 469	2.1	108	2.5	5 238	2.0	39	4.6	322	5.7
Benzie	19	5.4	441	4.7	31	4.6	1 381	5.8	21	5.5	(D)	(D)
Berrien	214	1.7	9 803	1.2	170	2.2	6 221	2.3	91	3.1	1 084	4.9
Branch	131	2.6	26 506	1.7	372	1.8	22 876	1.3	186	2.5	2 598	3.2
Calhoun	42	3.3	5 933	1.8	417	1.1	23 885	1.1	222	1.7	2 947	2.2
Cass	82	2.3	13 540	1.1	213	1.7	8 258	2.2	128	2.4	2 273	2.4
Charlevoix	22	5.6	143	13.7	101	2.0	4 117	2.1	68	2.9	1 119	3.7
Cheboygan	11	10.4	83	10.8	90	2.7	5 693	3.9	58	4.0	1 337	5.6
Chippewa	2	16.0	(D)	(D)	183	1.5	8 303	2.0	115	2.3	2 056	2.8
Clare	6	12.9	101	3.4	170	1.6	11 352	1.3	78	3.0	1 433	2.5
Clinton	42	4.4	3 624	2.6	402	1.5	38 478	.9	120	3.0	1 908	3.7
Crawford	1	–	(D)	(D)	3	16.7	(D)	(D)	3	16.7	(D)	(D)
Delta	19	7.2	475	8.2	138	1.8	8 121	1.8	83	2.9	1 757	3.8
Dickinson	11	6.9	664	5.9	56	2.6	2 260	3.9	34	4.0	643	4.3
Eaton	34	5.1	774	6.5	399	1.7	16 600	1.9	210	2.5	3 100	3.8
Emmet	13	7.6	263	1.3	107	2.1	5 110	2.8	76	2.9	1 648	4.3
Genesee	53	3.4	1 297	3.3	238	1.7	12 642	1.8	114	2.7	1 423	3.5
Gladwin	13	7.3	506	14.2	246	1.5	7 938	1.9	136	2.3	1 797	3.1
Gogebic	2	17.0	(D)	(D)	22	5.4	335	7.4	18	6.1	(D)	(D)
Grand Traverse	85	2.7	2 340	3.5	96	2.6	4 535	3.4	46	4.0	956	6.9
Gratiot	39	5.0	3 250	6.7	280	1.8	22 557	1.3	108	3.2	1 401	5.3
Hillsdale	39	4.9	3 666	2.6	408	1.6	23 974	1.5	126	3.1	1 605	4.7
Houghton	18	6.2	64	7.1	62	2.6	2 385	3.4	32	4.4	520	5.1
Huron	33	6.2	1 627	13.0	604	1.7	83 033	1.0	76	4.6	1 163	5.8
Ingham	24	4.1	1 320	.5	311	1.3	21 231	1.1	134	2.3	2 026	2.8
Ionia	41	4.5	3 630	4.5	469	1.4	36 274	1.1	161	2.6	2 892	3.2
Iosco	9	6.6	62	11.0	117	2.1	10 217	2.4	71	3.4	1 849	4.5
Iron	5	10.5	351	5.8	55	2.1	1 845	3.2	44	2.9	900	5.0
Isabella	22	6.3	1 488	5.7	435	1.5	32 589	1.3	182	2.5	4 011	3.2
Jackson	46	4.4	5 609	1.7	408	1.5	27 696	1.3	215	2.3	3 582	3.2
Kalamazoo	157	1.5	20 336	1.0	176	1.9	11 681	1.2	84	3.1	1 160	4.3
Kalkaska	4	12.5	895	4.2	36	4.1	769	7.1	16	7.8	135	9.7
Kent	164	1.9	9 030	1.4	431	1.2	32 184	.9	184	2.2	2 327	3.1
Keweenaw	–	–	–	–	2	–	(D)	(D)	2	–	(D)	(D)
Lake	2	22.9	(D)	(D)	61	2.8	1 716	3.7	40	4.0	475	4.5
Lapeer	55	3.8	2 008	1.6	484	1.5	26 241	1.5	209	2.4	2 625	3.6
Leelanau	69	2.8	2 471	1.8	83	2.5	4 697	2.3	44	3.9	451	5.7
Lenawee	39	4.0	1 944	1.7	309	1.4	22 783	.9	82	3.1	1 054	3.2
Livingston	51	3.7	1 503	1.3	242	1.5	15 655	1.3	131	2.4	1 740	4.2
Luce	4	10.0	8	5.0	17	3.7	1 167	4.3	12	5.4	317	7.6
Mackinac	4	16.0	7	20.3	49	2.5	3 777	2.8	28	4.9	525	5.3
Macomb	100	2.2	2 751	2.4	96	2.8	5 695	1.9	44	4.7	312	6.8
Manistee	44	3.1	3 320	1.5	90	2.3	2 254	3.3	68	2.9	952	4.5
Marquette	2	23.5	(D)	(D)	40	3.7	1 836	1.9	27	5.3	347	5.3
Mason	58	3.8	3 354	1.9	127	2.7	8 859	2.5	55	4.7	811	13.2
Mecosta	37	4.1	5 420	2.5	350	1.4	17 965	1.5	178	2.3	2 398	3.2
Menominee	6	11.6	14	16.0	216	1.1	17 415	1.1	84	2.6	1 392	2.8
Midland	13	7.6	934	.3	128	2.8	5 412	2.4	90	3.4	1 127	5.6
Missaukee	18	4.7	1 768	1.4	196	1.2	24 640	.8	54	3.8	1 008	5.2
Monroe	64	2.8	2 385	1.3	179	2.1	6 799	1.6	56	4.1	380	5.0
Montcalm	116	2.0	37 575	.8	404	1.3	23 717	1.2	164	2.2	1 758	3.2
Montmorency	5	12.9	123	4.5	75	2.6	2 751	3.0	47	4.2	508	6.3
Muskegon	61	3.3	7 907	.5	151	2.1	11 052	1.4	60	3.9	660	4.7
Newaygo	54	3.5	5 215	1.2	336	1.3	20 798	1.2	129	2.5	1 292	3.6
Oakland	86	2.9	1 024	6.2	85	3.3	2 644	4.7	52	4.4	694	3.5
Oceana	57	2.7	4 397	1.4	192	1.7	10 738	1.3	103	2.6	1 550	3.0
Ogemaw	9	9.6	128	4.5	159	2.1	16 197	1.7	74	3.8	1 945	5.4
Ontonagon	1	24.9	(D)	(D)	60	2.0	3 352	2.2	36	3.5	1 018	4.1
Osceola	15	7.5	1 350	.6	285	1.5	18 522	1.4	165	2.4	3 224	3.0
Oscoda	1	42.5	(D)	(D)	54	3.0	2 467	4.6	21	7.0	381	11.5
Otsego	4	10.8	(D)	(D)	58	3.2	2 704	5.0	30	5.2	530	7.3
Ottawa	297	1.3	13 659	.8	545	1.0	41 580	1.0	196	1.9	3 644	2.0
Presque Isle	23	6.5	1 894	4.4	176	1.9	9 285	2.2	107	2.9	1 816	3.8
Roscommon	2	–	(D)	(D)	11	7.1	294	13.2	8	7.9	(D)	(D)
Saginaw	38	3.5	1 619	1.4	242	1.6	13 282	1.4	82	3.1	780	4.5
St. Clair	38	4.2	480	11.1	335	1.4	15 087	1.4	182	2.1	2 326	2.3
St. Joseph	239	1.4	85 009	.7	285	1.6	12 997	1.5	113	2.7	1 876	3.6
Sanilac	31	6.0	3 232	3.2	677	1.3	63 518	.9	163	2.8	2 271	3.7
Schoolcraft	3	18.6	(D)	(D)	30	3.5	1 775	5.0	22	5.1	(D)	(D)
Shiawassee	17	6.6	742	3.8	357	1.7	17 456	1.7	134	3.1	1 545	4.9
Tuscola	39	3.3	5 862	1.1	388	1.3	19 379	1.2	180	2.1	2 261	2.6

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 17
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Van Buren	193	1.9	19 404	1.1	214	2.1	8 994	1.8	131	2.7	2 006	3.0
Washtenaw	79	2.9	4 157	2.8	289	1.6	22 107	1.2	111	2.9	2 080	4.6
Wayne	64	3.1	499	3.4	34	6.2	620	11.1	22	7.6	253	11.0
Wexford	10	8.1	364	17.5	83	2.4	3 258	2.4	41	4.2	434	5.0

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)
Michigan	**5 198**	**1.5**	**316 954**	**.8**	**4 774**	**1.2**	**1 231 641**	**.7**	**1 831**	**1.2**	**97 433**	**1.8**
Alcona	11	11.7	628	7.8	10	10.6	173	19.1	10	11.6	546	15.0
Alger	8	9.5	388	8.4	6	10.8	(D)	(D)	6	12.3	1 085	15.2
Allegan	210	1.7	15 878	1.0	229	1.7	109 059	.7	54	4.2	3 048	9.5
Alpena	49	4.9	2 468	3.5	27	6.6	1 377	14.4	12	10.5	725	17.4
Antrim	22	5.8	956	4.4	19	6.1	1 653	8.3	13	8.9	490	15.3
Arenac	41	4.7	2 872	2.9	20	7.6	4 697	7.7	8	11.0	164	12.3
Baraga	11	7.7	315	9.2	3	10.7	28	14.5	–	–	–	–
Barry	90	2.8	7 219	1.3	94	3.2	13 500	2.3	39	4.6	3 666	3.9
Bay	29	4.7	1 505	2.5	29	5.8	1 113	7.1	5	13.1	153	15.2
Benzie	1	36.9	(D)	(D)	8	9.7	803	29.2	3	20.0	54	22.0
Berrien	33	4.7	1 573	2.9	74	3.4	18 794	1.9	22	6.9	267	8.0
Branch	97	3.5	4 005	2.3	217	2.4	71 935	1.4	42	5.6	1 798	11.8
Calhoun	98	2.2	5 066	1.7	151	2.1	40 577	1.6	65	3.6	2 276	5.1
Cass	38	4.0	1 629	3.7	206	1.6	240 927	.3	44	4.2	1 545	5.4
Charlevoix	23	4.6	1 129	3.2	14	7.4	1 010	38.8	10	9.1	242	20.3
Cheboygan	16	6.3	1 405	2.9	14	9.2	164	11.3	11	9.5	231	14.5
Chippewa	44	3.8	1 415	4.1	28	5.3	656	7.8	23	5.9	1 174	10.2
Clare	68	2.7	2 862	1.8	36	4.3	4 843	1.8	18	6.6	1 113	7.1
Clinton	137	2.3	13 917	1.1	116	3.0	26 969	2.8	45	4.6	2 286	10.1
Crawford	–	–	–	–	4	12.5	26	5.8	4	12.5	37	4.1
Delta	52	3.5	2 222	2.5	14	9.6	830	17.2	5	13.9	33	15.4
Dickinson	14	7.3	540	8.0	8	9.4	121	25.5	–	–	–	–
Eaton	99	3.3	3 943	3.0	103	3.4	24 857	2.7	55	4.4	3 253	7.3
Emmet	21	6.6	920	4.6	13	9.1	823	17.0	10	11.5	120	23.6
Genesee	35	4.0	2 376	2.0	67	3.7	9 414	2.3	37	5.4	1 462	7.7
Gladwin	78	3.1	1 717	3.0	74	3.4	5 691	5.1	27	6.0	817	9.7
Gogebic	1	50.0	(D)	(D)	6	12.0	22	14.8	4	14.4	27	20.7
Grand Traverse	12	7.1	683	4.0	37	4.7	4 861	6.8	9	10.9	32	20.7
Gratiot	84	2.8	7 568	1.3	84	3.6	16 671	3.3	18	7.8	364	8.8
Hillsdale	150	2.6	7 975	1.8	177	2.6	37 671	2.7	49	5.3	1 265	8.3
Houghton	20	6.2	640	6.4	12	8.2	487	27.3	12	8.5	364	8.9
Huron	278	2.1	16 402	1.4	92	3.2	41 278	.9	17	8.0	391	12.8
Ingham	94	2.2	6 814	1.4	69	3.2	22 172	2.2	56	3.8	2 167	5.7
Ionia	147	2.3	12 017	1.4	119	3.1	31 647	2.6	36	5.3	1 581	10.1
Iosco	25	6.9	1 521	5.0	16	7.9	2 053	4.7	7	13.0	460	27.7
Iron	8	7.3	274	8.6	2	22.4	(D)	(D)	6	9.7	411	5.0
Isabella	174	2.3	10 724	1.4	93	3.8	13 913	5.6	23	7.7	848	17.0
Jackson	70	3.2	5 192	1.9	127	3.0	29 079	2.1	62	4.3	6 644	4.4
Kalamazoo	21	3.9	2 271	1.5	62	3.5	28 435	1.4	40	4.8	4 284	10.5
Kalkaska	7	11.3	194	14.9	11	6.4	(D)	(D)	3	17.6	61	18.6
Kent	148	2.0	11 218	1.0	88	3.4	14 203	3.0	27	5.7	1 282	12.1
Keweenaw	–	–	–	–	1	–	(D)	(D)	–	–	–	–
Lake	15	6.8	293	6.0	16	7.6	625	11.6	3	13.5	(D)	(D)
Lapeer	131	2.8	7 683	2.0	108	3.3	9 160	6.5	52	5.1	1 919	15.1
Leelanau	18	5.0	739	3.8	21	6.1	479	9.3	2	22.1	(D)	(D)
Lenawee	93	2.2	5 778	1.3	124	2.3	31 135	1.7	46	4.1	4 314	9.8
Livingston	73	2.6	4 671	1.6	50	4.0	3 388	4.2	41	4.7	1 831	7.3
Luce	–	–	–	–	1	–	(D)	(D)	–	–	–	–
Mackinac	18	5.9	1 031	4.1	7	12.1	46	12.8	5	11.6	98	5.8
Macomb	25	4.7	1 265	3.8	26	5.9	4 560	1.8	21	7.1	400	8.0
Manistee	11	7.9	216	8.4	19	6.4	632	13.3	5	13.6	137	15.8
Marquette	9	6.3	576	4.0	5	15.8	46	32.2	4	17.9	149	20.6
Mason	53	4.2	2 580	2.9	32	6.0	5 798	7.3	20	6.9	2 526	13.8
Mecosta	130	2.8	5 357	2.2	78	4.0	7 282	5.7	22	7.2	2 745	8.9
Menominee	120	1.8	6 656	1.4	17	6.1	211	7.3	14	7.3	764	10.4
Midland	14	8.8	489	5.1	49	4.7	5 917	6.6	13	9.3	326	12.6
Missaukee	111	1.6	9 827	.9	20	6.1	4 029	3.0	14	7.8	480	5.8
Monroe	21	5.7	1 020	4.0	96	3.0	14 001	2.6	44	4.6	1 278	7.9
Montcalm	144	2.2	8 511	1.5	104	3.1	11 810	5.0	31	5.5	1 468	9.0
Montmorency	22	6.4	872	5.6	13	9.3	333	5.2	1	35.7	(D)	(D)
Muskegon	45	4.0	3 251	2.0	50	4.4	7 886	6.3	13	9.2	148	12.0
Newaygo	133	2.2	7 496	1.5	59	4.0	5 481	9.3	15	9.1	300	14.8
Oakland	10	9.7	489	9.5	17	9.0	1 073	20.9	47	4.7	1 283	7.4
Oceana	41	3.5	2 629	1.5	62	3.6	6 564	2.8	16	7.9	207	14.5

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 18
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

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)
Ogemaw	67	3.5	5 226	2.2	13	11.1	1 967	19.7	9	12.4	300	27.6
Ontonagon	18	5.3	610	4.1	4	15.8	7	15.7	5	10.5	439	15.8
Osceola	91	3.0	5 666	1.9	43	5.4	1 655	11.2	18	9.2	1 039	15.9
Oscoda	30	5.2	652	6.2	10	10.7	210	13.9	13	9.5	820	11.8
Otsego	10	8.3	481	7.6	5	11.7	(D)	(D)	1	30.7	(D)	(D)
Ottawa	184	1.7	13 470	1.2	177	1.9	89 434	1.0	32	5.1	938	5.3
Presque Isle	35	5.1	2 049	3.2	14	8.3	(D)	(D)	1	40.8	(D)	(D)
Roscommon	1	38.6	(D)	(D)	6	11.3	68	14.6	3	11.0	140	15.1
Saginaw	67	2.6	3 802	1.8	53	3.9	6 238	5.1	31	5.1	407	7.9
St. Clair	83	2.9	3 063	2.6	83	3.2	2 617	8.5	35	5.3	620	6.8
St. Joseph	78	3.0	3 167	1.8	200	1.9	61 806	1.4	62	3.8	2 917	4.7
Sanilac	374	1.6	25 424	.9	137	3.2	14 006	5.0	31	6.5	866	7.8
Schoolcraft	1	–	(D)	(D)	4	19.7	1 276	20.3	–	–	–	–
Shiawassee	99	3.0	5 933	1.9	108	3.6	11 545	7.4	43	5.2	2 356	5.1
Tuscola	97	2.5	6 007	1.6	121	2.6	15 845	2.2	22	6.3	1 618	6.3
Van Buren	44	4.1	1 814	2.4	119	2.8	52 055	1.0	25	6.7	1 163	7.8
Washtenaw	93	2.5	6 553	1.6	95	3.0	24 984	2.9	129	2.6	15 979	3.9
Wayne	4	20.4	8	23.0	14	10.4	182	22.2	1	38.1	(D)	(D)
Wexford	21	4.6	994	3.5	14	7.7	179	12.3	4	12.1	(D)	(D)

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)
Michigan	**2 417**	**1.0**	**4 607 549**	**.2**	**386**	**1.9**	**400 262**	**11.6**
Alcona	13	9.5	273	10.7	–	–	–	–
Alger	4	12.7	58	12.6	–	–	–	–
Allegan	53	3.9	1 033 823	.3	13	9.0	(D)	(D)
Alpena	28	6.7	897	9.5	3	23.3	275	26.6
Antrim	21	6.7	529	7.3	2	26.3	(D)	(D)
Arenac	15	8.0	478	8.5	–	–	–	–
Baraga	4	16.0	35	15.7	–	–	–	–
Barry	49	4.8	1 987	9.1	5	12.2	585	12.2
Bay	9	10.8	189	12.3	4	11.7	(D)	(D)
Benzie	9	8.3	250	8.8	2	14.4	(D)	(D)
Berrien	35	5.2	808	5.9	3	20.9	366	23.0
Branch	38	5.9	(D)	(D)	5	14.6	765	20.2
Calhoun	50	4.2	7 642	25.8	6	13.9	370	23.1
Cass	28	5.8	2 762	25.5	3	20.5	333	27.9
Charlevoix	25	5.6	1 334	17.8	–	–	–	–
Cheboygan	14	10.4	429	12.4	1	44.0	(D)	(D)
Chippewa	25	5.6	529	8.5	2	24.2	(D)	(D)
Clare	32	5.0	902	5.3	3	14.5	(D)	(D)
Clinton	34	4.9	1 051	6.6	5	17.5	176	18.9
Crawford	7	7.1	133	7.5	1	–	(D)	(D)
Delta	18	7.7	737	10.8	1	27.6	(D)	(D)
Dickinson	6	11.1	152	14.6	2	22.1	(D)	(D)
Eaton	44	5.4	43 095	15.2	5	18.1	1 070	26.3
Emmet	14	9.5	293	12.5	1	44.0	(D)	(D)
Genesee	57	4.1	2 252	5.5	5	15.5	220	20.4
Gladwin	58	4.1	2 232	5.3	11	8.2	4 183	8.4
Gogebic	3	23.1	84	22.2	–	–	–	–
Grand Traverse	25	5.7	667	9.1	6	9.1	1 040	11.3
Gratiot	22	7.3	(D)	(D)	3	21.5	300	31.0
Hillsdale	59	4.1	(D)	(D)	12	9.6	1 187	12.1
Houghton	17	6.8	(D)	(D)	5	13.3	120	18.9
Huron	29	5.6	786 000	.8	7	13.9	343	21.8
Ingham	35	4.9	946	4.1	4	16.1	185	18.4
Ionia	29	5.1	(D)	(D)	3	22.5	300	23.9
Iosco	14	8.3	292	10.9	1	42.0	(D)	(D)
Iron	6	10.3	170	10.4	1	–	(D)	(D)
Isabella	37	5.4	(D)	(D)	2	23.6	(D)	(D)
Jackson	70	3.9	(D)	(D)	9	10.5	613	16.5
Kalamazoo	30	5.5	355 045	.3	8	9.1	1 525	11.5
Kalkaska	11	9.1	160	9.8	3	19.2	(D)	(D)
Kent	45	4.7	1 387	6.8	11	10.1	782	15.7
Keweenaw	–	–	–	–	–	–	–	–
Lake	10	10.0	357	14.3	–	–	–	–
Lapeer	78	4.0	2 647	7.1	20	8.5	1 768	14.2
Leelanau	23	5.8	779	7.1	2	23.7	(D)	(D)
Lenawee	49	4.2	7 559	21.6	11	9.5	1 684	13.0
Livingston	54	3.9	1 464	9.3	11	8.2	(D)	(D)
Luce	3	16.4	70	16.0	–	–	–	–
Mackinac	9	9.4	447	19.1	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 19
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Livestock and poultry —Con.							
	Hens and pullets of laying age inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Macomb	32	5.4	1 801	12.2	8	11.4	2 073	18.7
Manistee	25	5.7	596	8.7	1	31.2	(D)	(D)
Marquette	12	8.6	392	12.3	1	30.7	(D)	(D)
Mason	20	8.3	1 472	33.8	3	20.9	90	30.6
Mecosta	35	5.8	1 727	11.8	8	13.9	4 362	31.0
Menominee	16	6.8	676	11.3	3	17.0	85	17.2
Midland	27	6.2	1 129	8.7	3	19.3	(D)	(D)
Missaukee	14	8.0	385	12.3	1	38.1	(D)	(D)
Monroe	56	4.2	7 176	4.7	12	10.1	1 831	14.3
Montcalm	42	5.1	1 561	6.3	8	10.7	770	11.8
Montmorency	11	11.7	576	23.7	1	46.4	(D)	(D)
Muskegon	25	6.6	964	15.8	7	11.7	196	13.1
Newaygo	30	5.4	86 003	.1	8	11.8	215	13.4
Oakland	30	6.0	686	7.3	3	17.2	58	16.5
Oceana	37	5.2	(D)	(D)	2	19.8	(D)	(D)
Ogemaw	17	8.4	290	7.3	–	–	–	–
Ontonagon	7	10.9	194	13.4	1	37.7	(D)	(D)
Osceola	38	5.6	941	8.5	–	–	–	–
Oscoda	15	8.7	1 063	15.0	7	13.9	1 195	20.4
Otsego	5	15.7	63	19.3	1	41.6	(D)	(D)
Ottawa	47	4.2	753 692	(L)	18	6.9	3 032	15.3
Presque Isle	24	7.4	757	8.9	7	13.7	974	15.1
Roscommon	4	9.6	37	1.0	–	–	–	–
Saginaw	52	4.1	1 651	6.2	4	15.1	(D)	(D)
St. Clair	74	3.6	2 297	4.4	15	8.3	3 301	8.7
St. Joseph	64	3.7	22 633	1.3	10	9.7	(D)	(D)
Sanilac	52	5.5	2 094	9.2	7	16.5	(D)	(D)
Schoolcraft	5	12.2	(D)	(D)	1	–	(D)	(D)
Shiawassee	50	5.2	2 412	11.7	5	19.0	560	19.7
Tuscola	49	4.1	246 014	(L)	14	8.4	5 344	18.5
Van Buren	49	4.7	(D)	(D)	11	9.9	213	17.4
Washtenaw	71	3.7	8 542	24.2	9	12.0	987	22.8
Wayne	18	9.0	876	15.9	4	20.5	(D)	(D)
Wexford	16	7.3	449	10.2	1	36.9	(D)	(D)

Geographic area	Selected crops harvested											
	Corn for grain or seed						Wheat for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Michigan	**18 962**	**1.4**	**2 221 271**	**.9**	**226 824 263**	**.8**	**12 433**	**1.6**	**583 245**	**1.2**	**29 350 586**	**1.2**
Alcona	13	9.4	1 156	5.0	66 685	4.8	21	7.4	679	9.1	33 821	12.1
Alger	–	–	–	–	–	–	–	–	–	–	–	–
Allegan	648	.9	83 041	.7	8 590 184	.7	250	1.6	8 906	1.4	444 092	1.3
Alpena	52	4.6	3 560	7.8	179 961	8.4	68	4.1	1 834	6.4	77 600	6.8
Antrim	37	4.3	1 482	4.8	120 966	5.2	12	8.3	289	6.9	9 211	4.8
Arenac	131	2.3	13 344	1.9	1 059 270	1.9	106	2.8	4 735	2.8	281 866	2.8
Baraga	–	–	–	–	–	–	–	–	–	–	–	–
Barry	297	1.4	32 496	1.5	3 414 675	1.5	194	1.8	11 350	2.0	507 060	2.3
Bay	405	1.0	44 206	.9	5 006 719	.9	257	1.4	7 933	1.5	469 875	1.5
Benzie	13	7.2	565	1.7	40 818	1.8	2	16.0	(D)	(D)	(D)	(D)
Berrien	352	1.4	39 889	1.2	4 388 800	1.2	138	2.3	6 450	2.9	250 899	1.8
Branch	637	1.3	88 542	1.4	10 169 971	1.4	251	2.2	8 299	2.4	330 489	2.3
Calhoun	600	.8	76 216	.8	7 916 918	.8	343	1.1	15 298	1.1	655 728	1.2
Cass	408	1.0	66 426	.8	7 492 627	.8	144	1.8	6 010	1.5	250 290	1.6
Charlevoix	25	5.0	1 355	2.8	82 144	2.4	4	13.6	89	16.5	2 007	16.6
Cheboygan	16	8.6	458	8.6	31 080	6.5	12	9.5	359	5.6	6 970	7.6
Chippewa	5	10.8	70	13.0	2 680	17.9	16	7.1	199	8.3	2 471	8.7
Clare	55	3.0	3 594	1.5	238 979	1.9	53	3.3	1 572	2.5	69 332	2.3
Clinton	645	1.2	57 269	1.0	6 024 228	1.0	634	1.2	27 419	1.3	1 349 228	1.3
Crawford	–	–	–	–	–	–	–	–	–	–	–	–
Delta	10	9.7	416	7.1	40 570	3.8	15	6.8	1 053	10.9	36 832	13.7
Dickinson	6	12.8	268	9.4	13 220	11.7	–	–	–	–	–	–
Eaton	548	1.3	61 235	1.2	6 507 646	1.2	403	1.6	26 205	1.5	1 347 536	1.6
Emmet	26	6.2	1 003	6.9	58 488	9.2	8	13.5	68	19.4	2 160	18.4
Genesee	244	1.5	38 276	.8	3 293 655	.8	218	1.7	11 275	2.2	486 231	2.5
Gladwin	113	2.5	5 314	2.5	391 377	2.6	100	2.7	2 613	3.0	108 936	2.9
Gogebic	–	–	–	–	–	–	–	–	–	–	–	–
Grand Traverse	63	3.2	4 150	2.6	271 178	2.7	43	3.8	2 213	4.4	75 136	4.3
Gratiot	586	1.2	77 436	.9	8 613 615	.9	356	1.6	16 131	1.6	819 906	1.6
Hillsdale	617	1.4	73 169	1.4	7 784 467	1.4	310	2.0	10 527	2.0	424 493	1.9
Houghton	3	13.5	(D)	(D)	(D)	(D)	1	26.6	(D)	(D)	(D)	(D)
Huron	870	1.5	116 864	1.0	11 410 473	1.0	827	1.6	47 761	1.3	3 159 791	1.3
Ingham	370	1.1	53 624	.8	5 196 447	.9	265	1.3	17 891	1.0	847 122	1.0
Ionia	589	1.2	65 062	1.0	6 517 685	1.0	449	1.5	25 347	1.4	1 226 480	1.4

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 20
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Selected crops harvested											
	Corn for grain or seed						Wheat for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Iosco	50	4.1	2 572	8.5	128 216	7.3	35	5.1	832	7.1	50 068	7.2
Iron	–	–	–	–	–	–	3	8.9	208	3.6	5 840	3.8
Isabella	404	1.7	39 901	1.5	3 331 947	1.6	299	2.0	11 929	2.0	565 060	2.1
Jackson	525	1.3	64 462	1.1	6 556 021	1.1	272	2.0	11 228	1.9	501 873	1.8
Kalamazoo	299	1.2	50 030	.8	5 603 069	.7	155	1.9	8 747	1.5	363 044	1.2
Kalkaska	12	9.2	562	7.5	41 240	7.9	3	16.6	(D)	(D)	(D)	(D)
Kent	404	1.2	39 798	1.0	3 271 022	.9	206	1.7	7 744	1.6	318 398	1.4
Keweenaw	–	–	–	–	–	–	–	–	–	–	–	–
Lake	9	8.8	186	7.1	8 880	8.1	3	13.5	27	9.0	(D)	(D)
Lapeer	425	1.6	47 862	1.5	4 321 823	1.2	273	2.1	10 589	2.1	498 395	2.0
Leelanau	62	2.9	3 116	2.3	232 992	2.9	12	7.4	210	4.5	7 493	4.7
Lenawee	752	.7	106 695	.6	12 934 524	.6	528	.9	32 062	1.1	1 675 120	1.0
Livingston	222	1.5	30 362	1.3	2 888 002	1.3	147	1.9	7 055	1.6	319 971	1.6
Luce	–	–	–	–	–	–	1	31.4	(D)	(D)	(D)	(D)
Mackinac	2	26.2	(D)	(D)	(D)	(D)	7	10.1	350	21.7	18 400	28.8
Macomb	163	1.9	15 490	1.5	1 588 900	1.7	125	2.4	4 377	2.6	234 609	2.9
Manistee	39	3.9	692	3.8	51 179	3.7	14	6.0	214	5.1	9 102	5.2
Marquette	2	21.1	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Mason	113	2.9	7 429	2.6	511 387	2.4	75	3.6	2 820	4.9	110 011	4.9
Mecosta	195	2.1	10 693	2.4	708 206	2.5	88	3.5	2 298	3.9	82 623	3.8
Menominee	54	3.2	3 308	2.8	176 394	2.6	9	9.7	172	12.6	4 155	13.1
Midland	194	2.1	22 700	1.8	2 274 757	1.6	92	3.6	3 060	4.8	165 075	5.1
Missaukee	45	2.5	3 848	1.7	269 751	1.3	28	3.8	544	3.1	22 275	2.7
Monroe	568	1.0	63 059	.9	7 683 104	.9	418	1.2	20 039	1.1	1 107 043	1.1
Montcalm	455	1.2	42 669	1.2	3 597 876	1.3	260	1.6	15 885	1.3	660 874	1.2
Montmorency	14	9.4	659	13.1	32 866	15.3	21	6.7	717	12.3	33 418	17.2
Muskegon	136	2.2	14 772	1.6	862 248	1.8	53	3.7	1 484	2.9	63 419	2.7
Newaygo	230	1.7	13 670	1.8	906 164	1.8	77	3.2	1 693	4.5	67 316	4.6
Oakland	70	3.6	11 153	2.7	1 051 553	2.5	35	5.1	2 270	3.7	111 397	3.5
Oceana	146	1.9	8 373	1.4	615 110	1.6	55	3.1	1 532	2.1	62 376	2.0
Ogemaw	65	3.6	6 254	1.4	385 200	1.6	48	4.7	2 032	3.7	107 370	3.1
Ontonagon	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Osceola	40	5.1	2 590	3.2	162 594	2.7	30	6.4	497	6.7	15 398	5.4
Oscoda	2	29.7	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Otsego	11	8.9	332	8.3	27 687	8.7	13	8.7	243	12.4	5 076	12.4
Ottawa	525	1.0	42 362	1.3	3 724 693	1.3	206	1.8	4 863	1.9	206 383	2.1
Presque Isle	39	5.1	2 430	2.4	175 577	2.3	39	5.3	1 253	6.4	40 236	5.9
Roscommon	1	38.6	(D)	(D)	(D)	(D)	1	33.1	(D)	(D)	(D)	(D)
Saginaw	771	.8	80 104	.7	8 858 816	.7	569	.9	24 771	1.0	1 404 450	1.0
St. Clair	301	1.4	31 499	1.3	2 717 951	1.2	364	1.3	16 543	1.4	806 416	1.4
St. Joseph	564	1.0	107 668	.7	12 512 015	.7	115	2.3	3 755	2.2	137 120	2.2
Sanilac	718	1.3	102 227	.8	9 395 093	.8	770	1.3	45 662	1.1	2 539 428	1.0
Schoolcraft	5	15.8	104	15.4	13 550	17.4	1	–	(D)	(D)	(D)	(D)
Shiawassee	473	1.5	48 606	1.5	4 643 197	1.5	524	1.5	26 566	1.7	1 274 136	1.7
Tuscola	677	.9	85 178	.6	9 618 411	.6	453	1.1	24 746	.9	1 469 620	.8
Van Buren	283	1.7	38 255	1.2	3 694 589	1.3	84	3.1	3 001	2.2	120 401	2.4
Washtenaw	457	1.1	52 646	1.0	5 560 722	1.0	386	1.2	16 760	1.2	798 275	1.2
Wayne	40	5.3	4 283	4.8	601 771	5.0	25	6.3	1 040	7.0	59 581	7.9
Wexford	16	6.6	1 845	10.4	133 910	11.6	10	8.3	301	6.0	9 860	4.6

Geographic area	Selected crops harvested —Con.											
	Soybeans for beans						Dry edible beans					
	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)	Hundredweight	Relative standard error of estimate (percent)
Michigan	**13 175**	**1.4**	**1 332 114**	**1.1**	**41 633 625**	**1.0**	**3 176**	**1.8**	**322 334**	**1.3**	**4 229 224**	**1.2**
Alcona	1	–	(D)	(D)	(D)	(D)	4	21.0	301	25.8	4 985	25.8
Alger	–	–	–	–	–	–	–	–	–	–	–	–
Allegan	197	1.8	16 243	1.6	564 392	1.5	4	12.1	(D)	(D)	(D)	(D)
Alpena	4	20.5	204	29.9	2 852	20.5	23	7.2	3 973	5.3	44 147	3.0
Antrim	1	34.6	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Arenac	79	3.5	4 770	4.3	115 169	4.3	87	3.2	9 692	2.7	133 319	2.9
Baraga	–	–	–	–	–	–	–	–	–	–	–	–
Barry	172	2.0	18 961	2.2	622 608	2.2	1	35.4	(D)	(D)	(D)	(D)
Bay	379	1.1	24 413	1.3	799 818	1.3	406	1.0	36 161	1.0	495 619	.9
Benzie	–	–	–	–	–	–	–	–	–	–	–	–
Berrien	350	1.4	29 518	1.3	1 022 493	1.3	–	–	–	–	–	–
Branch	478	1.6	39 046	1.7	1 371 423	1.7	5	13.4	303	17.6	5 670	19.5
Calhoun	415	1.1	31 856	1.1	1 015 191	1.2	3	20.7	46	25.5	690	25.7
Cass	287	1.3	29 191	1.5	969 970	1.6	3	14.9	228	10.0	6 240	11.5
Charlevoix	–	–	–	–	–	–	2	20.6	(D)	(D)	(D)	(D)
Cheboygan	–	–	–	–	–	–	3	16.4	161	4.9	528	11.9
Chippewa	–	–	–	–	–	–	–	–	–	–	–	–
Clare	5	14.0	140	13.6	1 142	18.4	2	10.2	(D)	(D)	(D)	(D)
Clinton	748	1.1	66 669	1.4	2 082 181	1.4	25	5.8	1 594	4.2	21 101	3.1

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 21
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Selected crops harvested —Con.											
	Soybeans for beans						Dry edible beans					
	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)	Hundredweight	Relative standard error of estimate (percent)
Crawford	–	–	–	–	–	–	–	–	–	–	–	–
Delta	2	17.8	(D)	(D)	(D)	(D)	10	7.8	1 263	10.8	12 143	13.6
Dickinson	–	–	–	–	–	–	–	–	–	–	–	–
Eaton	451	1.5	46 778	1.5	1 517 660	1.5	71	3.6	5 477	2.1	65 896	1.8
Emmet	–	–	–	–	–	–	–	–	–	–	–	–
Genesee	263	1.5	28 930	1.2	709 072	1.1	7	11.5	145	7.4	1 817	4.8
Gladwin	27	5.2	908	6.1	20 767	7.1	20	5.5	2 147	5.3	20 505	4.7
Gogebic	–	–	–	–	–	–	–	–	–	–	–	–
Grand Traverse	1	28.9	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Gratiot	591	1.2	63 812	1.3	1 966 680	1.2	245	2.0	25 583	1.8	355 538	1.6
Hillsdale	489	1.6	43 000	1.9	1 437 546	1.9	4	17.9	90	25.8	1 950	26.8
Houghton	–	–	–	–	–	–	–	–	–	–	–	–
Huron	212	2.6	12 161	2.2	337 460	2.0	793	1.6	90 835	1.3	1 183 278	1.3
Ingham	279	1.3	30 880	1.0	1 078 774	.9	7	5.8	191	3.1	2 706	3.9
Ionia	425	1.5	41 825	1.2	1 309 692	1.3	44	4.8	6 681	2.2	53 063	3.1
Iosco	8	11.4	232	15.2	2 876	15.4	8	12.2	178	17.0	1 785	19.1
Iron	–	–	–	–	–	–	–	–	–	–	–	–
Isabella	244	2.2	19 338	2.1	510 835	2.1	100	3.6	5 849	4.6	76 528	4.9
Jackson	196	2.3	13 705	2.6	454 995	2.5	1	–	(D)	(D)	(D)	(D)
Kalamazoo	240	1.4	24 707	1.2	821 152	1.2	1	–	(D)	(D)	(D)	(D)
Kalkaska	–	–	–	–	–	–	–	–	–	–	–	–
Kent	85	2.5	5 743	2.3	163 833	2.6	18	7.0	2 243	5.5	32 961	4.6
Keweenaw	–	–	–	–	–	–	–	–	–	–	–	–
Lake	1	33.1	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Lapeer	187	2.5	13 427	2.6	375 257	2.5	31	5.1	5 796	1.2	67 639	.5
Leelanau	3	15.5	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Lenawee	792	.7	111 836	.6	4 085 280	.6	5	14.2	222	20.8	4 045	24.0
Livingston	105	2.3	9 544	1.7	270 652	1.8	–	–	–	–	–	–
Luce	–	–	–	–	–	–	–	–	–	–	–	–
Mackinac	–	–	–	–	–	–	1	37.9	(D)	(D)	(D)	(D)
Macomb	189	1.8	19 118	2.2	569 515	2.2	8	8.4	453	10.1	3 553	9.9
Manistee	–	–	–	–	–	–	4	–	958	–	13 668	–
Marquette	–	–	–	–	–	–	–	–	–	–	–	–
Mason	14	7.8	591	9.1	11 723	11.4	5	15.5	232	11.2	2 204	12.1
Mecosta	6	12.8	167	11.4	2 812	17.1	19	7.3	2 329	3.3	25 529	4.3
Menominee	3	17.0	86	19.4	1 460	25.4	–	–	–	–	–	–
Midland	179	2.3	18 268	2.7	575 143	2.4	73	3.9	6 371	3.8	82 754	3.6
Missaukee	–	–	–	–	–	–	–	–	–	–	–	–
Monroe	755	.8	92 322	.8	3 007 179	.8	10	8.1	416	6.6	7 831	6.3
Montcalm	119	2.7	10 636	3.3	244 605	3.1	132	2.4	17 256	1.8	210 883	1.8
Montmorency	1	–	(D)	(D)	(D)	(D)	2	23.2	(D)	(D)	(D)	(D)
Muskegon	16	5.7	2 549	1.5	43 159	2.0	–	–	–	–	–	–
Newaygo	7	12.0	350	12.0	5 438	10.2	3	21.2	(D)	(D)	(D)	(D)
Oakland	16	7.9	1 535	7.5	49 470	8.1	–	–	–	–	–	–
Oceana	10	7.0	323	6.0	5 445	5.3	3	–	196	–	(D)	(D)
Ogemaw	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Ontonagon	–	–	–	–	–	–	–	–	–	–	–	–
Osceola	4	16.2	105	23.3	3 527	19.5	–	–	–	–	–	–
Oscoda	–	–	–	–	–	–	–	–	–	–	–	–
Otsego	–	–	–	–	–	–	1	30.3	(D)	(D)	(D)	(D)
Ottawa	34	4.4	1 289	4.7	36 483	3.5	–	–	–	–	–	–
Presque Isle	2	24.4	(D)	(D)	(D)	(D)	41	5.2	3 576	6.0	18 930	3.1
Roscommon	–	–	–	–	–	–	–	–	–	–	–	–
Saginaw	961	.7	121 932	.8	3 715 603	.7	221	1.6	15 293	1.5	236 889	1.4
St. Clair	417	1.2	50 223	1.4	1 383 405	1.5	6	12.4	384	6.8	4 340	6.0
St. Joseph	407	1.2	40 819	1.1	1 449 697	1.1	22	3.7	2 212	2.0	37 523	2.0
Sanilac	626	1.4	69 673	1.2	1 739 077	1.2	274	2.1	22 393	1.7	225 695	1.7
Schoolcraft	–	–	–	–	–	–	–	–	–	–	–	–
Shiawassee	677	1.2	77 544	1.4	2 251 049	1.4	19	7.4	616	10.1	4 154	7.6
Tuscola	472	1.1	42 769	.9	1 368 331	.9	391	1.2	49 033	.9	746 639	.8
Van Buren	171	2.2	23 679	1.7	597 615	2.0	3	22.1	(D)	(D)	(D)	(D)
Washtenaw	296	1.5	22 970	1.5	762 558	1.7	3	22.0	(D)	(D)	(D)	(D)
Wayne	75	3.4	6 525	3.5	153 268	2.9	–	–	–	–	–	–
Wexford	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–

Geographic area	Selected crops harvested —Con.									
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						Vegetables harvested for sale (see text)			
	Farms		Acres		Quantity		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Michigan	**22 285**	**1.2**	**1 283 598**	**1.2**	**2 821 347**	**1.1**	**3 007**	**1.0**	**138 851**	**.5**
Alcona	155	1.6	12 737	2.7	20 941	3.4	7	13.6	44	14.9
Alger	42	2.9	4 279	4.0	6 654	6.0	4	19.1	44	30.5
Allegan	682	.9	34 498	1.0	95 785	1.2	102	2.7	6 668	1.7
Alpena	280	1.5	19 573	2.0	29 216	2.8	14	10.0	368	10.9

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 22
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

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.									
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						Vegetables harvested for sale (see text)			
	Farms		Acres		Quantity		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Antrim	120	2.0	8 272	2.3	11 844	2.4	14	8.3	122	15.3
Arenac	131	2.4	10 036	3.1	22 174	2.9	36	4.9	2 027	3.3
Baraga	48	1.4	5 054	3.7	5 940	4.3	1	23.5	(D)	(D)
Barry	519	1.0	25 947	1.5	69 338	1.8	32	5.3	354	4.4
Bay	119	2.4	5 214	2.3	16 315	2.1	89	2.7	3 905	2.2
Benzie	44	3.4	1 591	5.4	1 499	4.9	8	8.8	244	3.1
Berrien	243	1.8	7 072	2.5	18 212	2.8	245	1.7	6 420	1.0
Branch	381	1.7	11 521	2.0	33 228	2.2	27	6.0	1 078	4.8
Calhoun	507	1.0	19 048	1.2	51 930	1.3	29	5.5	907	2.3
Cass	345	1.2	12 729	1.5	35 550	1.7	62	3.0	3 619	1.1
Charlevoix	141	1.5	9 033	1.9	15 065	2.3	10	8.5	476	1.6
Cheboygan	132	1.7	11 656	2.5	13 780	3.1	10	10.8	103	6.3
Chippewa	274	.9	36 348	1.6	37 925	1.8	1	–	(D)	(D)
Clare	219	1.2	17 219	1.5	24 338	1.4	2	21.3	(D)	(D)
Clinton	545	1.3	26 381	1.3	87 964	1.2	24	6.2	667	6.1
Crawford	9	6.1	(D)	(D)	(D)	(D)	3	16.7	21	35.7
Delta	168	1.4	16 255	2.0	20 201	1.9	15	8.6	121	13.0
Dickinson	70	1.8	6 161	3.5	8 304	3.5	6	7.2	37	7.0
Eaton	481	1.5	16 958	2.3	47 074	2.3	32	5.7	1 062	1.8
Emmet	142	1.5	10 998	2.6	14 562	2.9	15	8.3	211	10.5
Genesee	369	1.3	12 715	1.6	28 390	1.9	50	4.0	800	4.6
Gladwin	286	1.2	13 592	1.7	19 493	1.9	13	7.7	149	12.4
Gogebic	38	2.8	1 792	4.9	2 083	6.6	1	34.0	(D)	(D)
Grand Traverse	145	1.9	9 585	2.3	14 152	2.5	37	4.3	2 075	4.1
Gratiot	281	1.9	13 647	2.3	39 142	2.6	63	4.0	4 755	1.9
Hillsdale	467	1.5	20 051	1.7	59 973	1.6	16	9.0	81	11.0
Houghton	92	1.7	8 167	2.4	9 565	3.9	8	10.4	31	12.7
Huron	586	1.7	31 719	1.5	109 725	1.6	12	11.8	55	9.8
Ingham	445	1.0	21 619	1.3	63 570	1.4	29	5.2	1 166	1.2
Ionia	559	1.2	28 925	1.4	84 070	1.4	37	5.4	550	3.9
Iosco	143	1.6	12 254	2.7	19 809	3.2	13	8.9	95	8.4
Iron	61	1.8	6 092	3.3	7 073	3.1	–	–	–	–
Isabella	564	1.3	41 736	1.4	92 565	1.6	14	11.0	343	13.3
Jackson	569	1.3	25 884	1.8	71 055	1.9	35	5.4	1 216	4.7
Kalamazoo	267	1.5	11 536	1.5	27 381	2.3	65	3.1	4 453	2.8
Kalkaska	54	2.4	2 972	4.4	3 080	6.1	6	11.0	860	2.9
Kent	634	1.0	34 196	1.0	89 707	1.1	114	2.5	4 507	1.5
Keweenaw	1	–	(D)	(D)	(D)	(D)	–	–	–	–
Lake	71	2.2	4 332	2.8	3 708	3.9	1	–	(D)	(D)
Lapeer	676	1.2	32 998	1.6	81 694	1.7	56	4.5	3 446	1.5
Leelanau	122	1.9	6 175	2.1	9 015	2.5	18	6.6	160	7.9
Lenawee	376	1.2	15 591	1.3	45 567	1.4	74	2.6	4 261	1.5
Livingston	405	1.1	21 417	1.4	47 359	1.5	41	4.0	2 133	.4
Luce	17	3.8	2 271	3.9	3 214	4.0	2	15.7	(D)	(D)
Mackinac	57	1.7	9 229	2.6	12 497	4.2	5	16.0	38	23.6
Macomb	170	2.0	5 151	3.0	13 022	3.3	108	2.5	3 819	3.0
Manistee	143	1.6	6 648	3.1	9 146	3.4	37	3.4	1 648	2.1
Marquette	55	2.5	5 126	3.4	7 444	3.6	6	11.7	14	18.0
Mason	183	2.1	13 146	2.7	26 731	2.6	85	3.5	4 786	2.7
Mecosta	459	1.1	36 899	2.1	59 096	1.9	26	5.9	1 268	4.4
Menominee	263	.8	33 642	1.3	45 384	1.5	9	11.3	30	11.6
Midland	148	2.5	5 729	3.5	9 375	3.8	15	7.9	666	1.6
Missaukee	235	.9	34 593	1.0	55 052	1.4	2	26.6	(D)	(D)
Monroe	226	1.8	4 149	2.2	12 518	1.9	101	2.6	3 718	1.4
Montcalm	520	1.0	29 846	1.2	76 025	1.2	44	3.5	3 968	1.2
Montmorency	82	2.4	4 878	3.7	7 880	6.1	3	24.6	12	24.7
Muskegon	223	1.6	13 546	1.9	22 813	1.9	41	4.4	3 213	1.0
Newaygo	454	1.0	29 827	1.3	51 041	1.5	48	3.8	5 101	1.3
Oakland	187	2.0	8 694	3.3	20 487	4.7	31	5.9	616	4.9
Oceana	269	1.3	14 011	1.3	24 988	1.1	252	1.3	16 468	.7
Ogemaw	210	1.6	23 936	2.1	52 440	1.9	8	13.4	50	19.4
Ontonagon	86	1.0	9 400	1.7	10 841	2.5	2	22.6	(D)	(D)
Osceola	403	1.0	38 893	1.5	53 076	1.7	7	15.9	20	17.4
Oscoda	64	2.1	4 536	4.5	5 782	7.4	1	42.5	(D)	(D)
Otsego	99	1.8	10 013	2.7	10 313	2.6	3	20.0	37	19.5
Ottawa	628	.9	29 723	1.1	76 358	1.1	126	2.3	3 752	2.3
Presque Isle	216	1.5	15 612	2.2	21 248	2.3	11	10.1	32	10.2
Roscommon	22	3.5	1 677	8.1	1 638	6.3	–	–	–	–
Saginaw	270	1.5	8 243	1.6	30 205	1.4	50	3.5	1 804	1.4
St. Clair	508	1.1	21 115	1.7	46 790	1.9	58	3.9	862	4.2
St. Joseph	349	1.4	11 213	1.6	33 703	1.5	65	2.6	7 376	.9
Sanilac	750	1.3	56 249	1.2	169 756	1.2	17	10.3	418	9.3
Schoolcraft	34	3.0	3 218	3.6	6 916	7.5	3	22.3	6	22.3
Shiawassee	459	1.5	20 096	1.6	58 362	1.9	19	7.5	92	11.5
Tuscola	427	1.3	17 810	1.4	52 363	1.4	41	3.9	1 594	2.4
Van Buren	306	1.7	12 775	2.0	28 860	2.4	158	2.3	13 734	.5
Washtenaw	568	1.0	26 668	1.3	77 734	1.4	61	3.8	2 015	1.9
Wayne	61	4.2	1 236	6.8	3 243	8.9	64	3.9	1 222	3.7
Wexford	126	1.5	7 922	2.1	8 884	2.7	7	10.8	783	15.4

See footnotes at end of table.

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 23
TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

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.			
	Land in orchards			
	Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Michigan	**3 531**	**.9**	**162 183**	**.6**
Alcona	13	9.5	29	10.2
Alger	4	12.7	17	7.0
Allegan	113	2.7	4 600	2.5
Alpena	21	7.4	112	11.3
Antrim	76	2.9	5 069	1.9
Arenac	8	13.1	49	28.0
Baraga	1	23.5	(D)	(D)
Barry	24	6.7	74	10.8
Bay	19	6.8	72	8.5
Benzie	56	2.7	3 759	2.4
Berrien	625	1.0	24 300	.9
Branch	18	7.1	372	8.9
Calhoun	14	6.7	194	2.3
Cass	52	3.5	2 817	2.5
Charlevoix	22	5.9	986	6.7
Cheboygan	6	14.5	19	19.5
Chippewa	12	8.9	24	10.8
Clare	4	18.2	10	17.0
Clinton	32	5.9	475	9.0
Crawford	1	–	(D)	(D)
Delta	19	6.8	104	13.7
Dickinson	3	20.2	5	19.3
Eaton	27	6.8	249	8.5
Emmet	11	10.0	55	12.8
Genesee	40	4.6	713	6.0
Gladwin	9	11.9	36	20.9
Gogebic	–	–	–	–
Grand Traverse	196	1.6	10 584	2.1
Gratiot	16	8.1	246	4.6
Hillsdale	20	7.7	375	13.4
Houghton	8	9.1	60	11.9
Huron	14	9.4	73	12.4
Ingham	28	4.8	343	1.7
Ionia	49	4.8	2 522	5.4
Iosco	8	8.9	46	12.4
Iron	1	37.3	(D)	(D)
Isabella	9	11.1	158	9.8
Jackson	32	6.1	273	9.1
Kalamazoo	55	3.5	1 511	3.2
Kalkaska	1	28.7	(D)	(D)
Kent	236	1.6	16 988	.9
Keweenaw	–	–	–	–
Lake	7	12.0	26	12.0
Lapeer	48	5.3	769	5.2
Leelanau	247	1.1	17 673	.9
Lenawee	50	4.0	611	4.8
Livingston	23	6.1	386	2.5
Luce	3	16.4	6	19.8
Mackinac	2	26.3	(D)	(D)
Macomb	43	4.5	1 173	2.2
Manistee	68	2.6	4 387	1.9
Marquette	12	8.9	38	18.7
Mason	62	3.7	6 205	2.4
Mecosta	15	8.1	237	3.6
Menominee	12	9.0	47	10.7
Midland	13	9.6	43	17.3
Missaukee	3	20.2	(D)	(D)
Monroe	51	4.3	439	3.6
Montcalm	25	6.0	1 041	4.6
Montmorency	5	17.7	10	18.8
Muskegon	24	5.6	3 618	2.1
Newaygo	38	4.3	2 325	2.0
Oakland	42	5.0	618	5.5
Oceana	185	1.5	16 270	1.3
Ogemaw	11	10.7	146	16.2
Ontonagon	5	10.2	9	12.0
Osceola	6	16.3	23	19.1
Oscoda	7	12.3	21	14.2
Otsego	3	23.7	6	24.7
Ottawa	95	2.7	6 985	1.5
Presque Isle	14	8.7	30	11.4
Roscommon	2	25.4	(D)	(D)
Saginaw	31	5.6	399	3.6
St. Clair	24	6.5	252	6.9
St. Joseph	8	8.4	(D)	(D)
Sanilac	21	8.1	449	11.7
Schoolcraft	2	–	(D)	(D)
Shiawassee	20	8.1	155	8.9
Tuscola	17	7.0	309	5.8

See footnotes at end of table.

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TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

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.			
	Land in orchards			
	Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Van Buren	312	1.6	19 232	1.3
Washtenaw	47	4.5	497	7.5
Wayne	18	8.5	148	7.7
Wexford	7	12.0	50	16.1

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

TIPS [UPF] BATCH_1146 [ACEN,C_ARLEDGE] 4/13/94 2:29 PM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_34.TIPS;1 * 4/ 8/94 14:42:00 TAPE: NOreel FRAME: 25
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Table G. State Estimates of the Not on the Mail List Component of Farm Coverage Error: 1992

[Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Census published farms		Not on mail list [1]		Percent not on mail list [1]	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (percent)	Standard error of percent
Farms ---- number	46 562	.6	7 479	22.7	13.8	2.6
Land in farms ---- acres	10 088 170	.5	331 180	24.0	3.2	.7
Average size of farm ---- acres	216.7	.3	44.3	16.1	(X)	(X)
Farms by size:						
Less than 10 acres	2 562	1.0	1 149	48.5	31.0	10.3
10 to 49 acres	11 148	.8	4 197	27.7	27.4	5.4
Less than 50 acres	13 710	.8	5 346	27.5	28.1	5.5
50 acres or more	32 852	.7	2 134	32.9	6.1	1.9
50 to 99 acres	9 013	.8	1 417	43.3	13.6	5.0
100 to 179 acres	8 436	.8	539	47.7	6.0	2.7
180 acres or more	15 403	.7	177	72.3	1.1	.8
Harvested cropland ---- farms	41 334	.6	4 976	25.5	10.7	2.4
acres	6 584 251	.5	94 924	28.3	1.4	.4
Farms by value of sales:						
Less than $1,000	5 716	.9	4 533	30.1	44.2	7.4
$1,000 to $2,499	5 207	.9	1 291	43.5	19.9	6.9
Less than $2,500	10 923	.8	5 824	27.4	34.8	6.2
$2,500 or more	35 639	.6	1 655	31.1	4.4	1.3
$2,500 to $9,999	11 966	.8	852	47.4	6.6	2.9
$10,000 or more	23 673	.7	804	38.2	3.3	1.2
Market value of agricultural products sold ---- $1,000	3 028 547	.3	47 182	53.1	1.5	.8
Farms by standard industrial classification:						
Crops (01)	28 012	.6	4 157	26.0	12.9	2.9
Livestock (02)	18 550	.7	3 153	32.1	14.5	3.9
Farms by type of organization:						
Individual or family	40 654	.7	7 037	23.4	14.8	2.9
Partnership or corporation	5 747	.6	443	55.4	7.2	3.7
Other	161	2.3	–	(X)	–	(X)
Farms by tenure of operator:						
Full owners	27 070	.7	7 217	23.4	21.0	3.8
Part owners and tenants	19 492	.6	262	60.8	1.3	.8
Part owners	16 500	.6	152	74.6	.9	.7
Tenants	2 992	.9	109	100.5	3.5	3.4
Operators by place of residence:						
On farm operated	38 336	.6	6 894	23.7	15.2	3.0
Not on farm operated	5 682	.8	289	75.8	4.8	3.5
Not reported	2 544	.8	296	77.2	10.4	7.2
Operators by principal occupation:						
Farming	24 396	.6	1 570	35.7	6.0	2.0
Other	22 166	.7	5 034	27.3	18.5	4.0
Operators by sex:						
Male	43 435	.6	6 883	22.5	13.7	2.6
Female	3 127	.9	596	72.6	16.0	9.7
Operators by race:						
White	46 278	.6	6 489	23.9	12.3	2.5
Black and other races	284	2.0	115	100.5	28.7	20.5
Operators by years on present farm:						
4 years or less	4 631	1.2	2 061	33.8	30.8	7.1
5 years or more	34 858	.6	4 191	28.4	10.7	2.7
Average years on present farm	20.9	.2	11.7	31.3	(X)	(X)
Not reported	7 073	.7	1 228	40.4	14.8	5.0
Average age of operator	51.9	.1	47.7	21.5	(X)	(X)

NOTE: These estimates do not account for incorrectly classified farms or farms appearing more than once in the census and are subject to change in the 1992 Coverage Evaluation publication. See appendix C text for further explanation.

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

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TSF:TIPS92-14421051.DAT;1 4/ 8/94 14:42:17 UTF:TIPS93-14421051.DAT;1 4/ 8/94 14:42:18 META:VOL1_TIPS96_APX_34.DAT;2 4/ 8/94 14:43:36

Appendix D.
Report Form and Information Sheet

The report form and information sheet are shown on the following pages.

FILE: /usr/sys01/20301.g
PRINTED: Fri Jul 22 12:55:32 1994
CREATED: Mon Jun 28 08:24:00 1993

DUE BY FEBRUARY 1, 1993

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

FORM **92-A0203** (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-A0203

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 →

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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. Winter wheat for grain	☐	572	573 Bu.	574
4. Spring wheat for grain	☐	728	729 Bu.	730
5. Oats for grain	☐	076	077 Bu.	078
6. Barley for grain	☐	079	080 Bu.	081
7. Rye for grain	☐	686	687 Bu.	688
8. Soybeans for beans	☐	088	089 Bu.	090
9. Beans, dry edible	☐	554	555 Cwt.	556
10. Sugar beets for sugar	☐	719	720 Tons	721
11. Mint for oil	☐	644	645 Lbs. of oil	646
12. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
13. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3

Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1992? *Include sorghum-sudan crosses and hay cut from pastures.*

S3 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested	Acres irrigated
1. DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay – oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay – clover, lespedeza, timothy, bromegrass, Sudangrass, millet, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. GRASS SILAGE, HAYLAGE, and GREEN CHOP *(If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)*	115	116 Tons, green	117

SECTION 4

Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, or vegetables under glass or other protection GROWN FOR SALE on "THIS PLACE" in 1992?

S4 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 5*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1992	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown

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

Crop name	Code	Square feet under glass or other protection in 1992	Acres in the open in 1992		Sales in 1992	
			Whole acres	Tenths	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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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*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1992	375	/10	376	/10

2. For those crops not listed, enter the crop name and code from the list below for each crop harvested in 1992.

If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 4.

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

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Snap beans (bush and pole)	**381**		/10	382	/10
Peas, green	**441**		/10	442	/10
Sweet corn	**461**		/10	462	/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**	Cauliflower	**399**	Lettuce and romaine	**427**	Pumpkins	**449**	Turnip greens	**467**
Beets	**383**	Celery	**401**	Lima beans, green	**429**	Radishes	**451**	Watermelons	**473**
Broccoli	**385**	Collards	**407**	Mustard greens	**431**	Rhubarb	**453**	Other vegetables – *Specify*	**475**
Cabbage, head	**391**	Cucumbers and pickles	**411**	Onions, dry	**433**	Spinach	**457**		
Cantaloups and muskmelons	**395**	Eggplant	**415**	Onions, green	**435**	Squash	**459**		
Carrots	**397**	Herbs, fresh cut	**455**	Peppers, sweet	**443**	Tomatoes	**463**		
		Honeydew melons	**423**	Peppers, hot	**445**	Turnips	**465**		

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*

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

Crop name	Code	Acres harvested		Quantity harvested		Acres irrigated	
		Whole acres	Tenths			Whole acres	Tenths
Strawberries	**536**		/10	537	Lbs.	538	/10
Blackberries and dewberries	**509**		/10	510	Lbs.	511	/10
Blueberries, tame	**512**		/10	513	Lbs.	514	/10
Cranberries	**521**		/10	522	100-lb. barrels	523	/10
Raspberries	**533**		/10	534	Lbs.	535	/10
Other berries – *Specify*	**539**		/10	540	Lbs.	541	/10

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1992 – small grains, field seeds, sorghum, 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
Buckwheat	**575**		576	Bu.	577
Ginseng	**767**		768	Lbs.	769
Red clover seed	**671**		672	Lbs.	673
Sunflower seed	**734**		735	Lbs.	736
Popcorn	**662**		663	Lbs., shelled	664
Sorghum for grain or seed *(DO NOT include sorghum-sudan crosses.)*	**082**		083	Bu.	084
Sorghum for silage or green chop	**085**		086	Tons, green	087
			1		2
			1		2

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	**542**	Corn cut for dry fodder, hogged or grazed *(Report acres only.)*	**581**	Proso millet (bushels)	**665**	Triticale (bushels)	**749**
Birdsfoot trefoil seed (pounds)	**566**	Emmer and spelt (bushels)	**599**	Ryegrass seed (pounds)	**689**	Wild rice (pounds)	**764**
Canola (pounds)	**614**	Dry edible peas (hundredweight)	**659**	Sweetclover seed (pounds)	**737**	Other crops (pounds) – *Specify*	**752**
				Timothy seed (pounds)	**746**		

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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 crop 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
Peaches	**225**		226	227 /10		228	229 1☐	2☐	3☐	230
			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
Apricots	**129**	Plums and prunes	**243**
Nectarines	**201**	Other fruit and nuts – *Specify*	**369**
Pears	**231**		

SECTION 9

GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1992, BEFORE taxes and expenses.
Refer to the INFORMATION SHEET, section 9.

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1992. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans, and other beans sold in 1992			
a. Corn for grain	☐	773 $	00
b. Wheat	☐	774 $	00
c. Soybeans	☐	775 $	00
d. Sorghum for grain	☐	776 $	00
e. Barley	☐	777 $	00
f. Oats	☐	778 $	00
g. Other – rye, dry edible beans, sunflower seed, 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, cherries, grapes, peaches, pears, plums, strawberries, blueberries, cranberries, etc.	☐	784 $	00
6. Other crops – potatoes, mint for oil, sugar beets, ginseng, etc. *(DO NOT include nursery and greenhouse crops.) – Specify* ↙ _____	☐	785 $	00

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SECTION 10 How were the ACRES in this place USED in 1992?

S10

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1. . . . . _____ Acres

NOTE – *For items 2 to 5 below, if land was used for more than one purpose in 1992, report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured only as "Cropland harvested."*

	None	Number of acres
2. CROPLAND		
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: DO NOT report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. Woodland – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* **a.** Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. Other pastureland and rangeland – *Include any pastureland other than cropland and woodland pastured.*	☐	796
5. All other land – Land in house lots, ponds, roads, wasteland, etc. – *Include any land not reported in items 2 through 4 above.*	☐	797
6. TOTAL ACRES – *Add the acres reported in items 2 through 5. (Should be the same as item 1 above.)* →	☐	798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1992?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.*	☐	680
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	681

SECTION 12 Were any ACRES in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1992?

S12 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 13*

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	682
2. How many acres were under the CONSERVATION RESERVE PROGRAM or WETLANDS RESERVE PROGRAM (CRP or WRP)?	☐	683

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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

SECTION 16

Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1992? *Include poultry grown for others on a contract basis.*

S16 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1992	Total number sold in 1992
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(DO NOT include commercial broilers.)*	☐	896	
3. BROILERS, fryers, and other meat-type chickens, including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(DO NOT include breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)*			1
Poultry name _____ Code _____			1

Poultry name _____ Code _____

Name	Code	Name	Code	Name	Code
Ducks	**904**	Pigeons or squab	**908**	Quail	**912**
Geese	**906**	Pheasants	**910**	All other poultry – *Specify*	**914**

	None	Number
6. POULTRY HATCHED on this place in 1992 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
7. Incubator egg capacity on December 31, 1992	☐	917

	None	Gross value of sales	
		Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1992?	☐	918 $	00

SECTION 17

Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1992?

S17 1 ☐ YES – ***Complete this section***

2 ☐ NO – *Go to section 18*

	None	INVENTORY – Number on this place Dec. 31, 1992	Total quantity sold in 1992	Gross value of sales Dollars	Gross value of sales Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number 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	Gross value of sales Cents
1 ---- OR ---- Pounds / Number	2 $	00

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

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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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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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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-A0203 (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

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[Items located in the Highlights of the State's Agriculture tables are denoted by the symbol ''H.'' Tables A through G in appendix C are denoted ''CA,'' ''CB,'' ...''CG.'' Only pertinent items will appear in the published tables]

Item	State tables	County tables	Appendix tables
A			
Abnormal farms, selected characteristics	19	–	–
Abnormal farms by standard industrial classification (SIC)	19	–	–
Acreage reduction programs	7,10,46–52	6	CC,CD
Age of operator	1,16,17,46–52	11,12	CC,CD,CG
Agricultural chemicals purchased	1,3,10,15,45–52	3,12	CC,CD,CF
Agricultural products sold, market value	H,1,2,10,17–19,45–52	1,2,4,12,35	CA,CB,CC,CD,CE,CF,CG
Agricultural services income	5,46–52	4	CC,CD
Alfalfa hay	41,42,46–52	12,28	CC,CD
Alfalfa seed	42	28	–
Almonds	43,46–52	31	–
American Indian operator	17	37	–
Angora goats	40	20	–
Animal specialties	17,18,46–52	25	–
Apples	43,46–52	31	–
Apricots	–	31	–
Aquaculture products	40	23	–
Artichokes	–	29	–
Asian or Pacific Islander operator	17	37	–
Asparagus	42	29	–
Assets, value	H,1,10–12,18,45–52	1,6,9,12	–
Austrian winter peas	–	28	–
Avocados	43	31	–
B			
Bahia grass seed	–	28	–
Balers, pickup	13,46–52	9	–
Bananas	43	31	–
Barley for grain	H,1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Barley for grain, sales value	2,46–52	2,12	CC,CD
Beans, dry edible	H,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beans, dry lima	–	27	–
Beans, green lima	–	29	–
Beans, snap (bush and pole)	42,46–52	29	–
Beans, soybeans	1,41,42,46–52	1,12,13,27	–
Bedding plants	44	33	–
Beef cows	H,1,24,28,46–52	1,12,14	CC,CD,CE,CF
Bees, colonies	40	22	–
Beets, sugar	H,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beets, table	–	29	–
Bentgrass seed	–	28	–
Bermuda grass seed	–	28	–

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Item	State tables	County tables	Appendix tables
B—Con.			
Berries	42,46–52	32	–
Birdsfoot trefoil seed	–	28	–
Blackberries	42	32	–
Black operators and other races	16,17,46–52	35–37	CG
Blueberries, tame and wild	42	32	–
Bluegrass seed, Kentucky	42	28	–
Boysenberries	–	32	–
Breeding hogs and pigs	31,34–36,46–52	12,15	–
Broccoli	42	29	–
Broilers	H,1,20,22,46–52	1,12,16	CC,CD,CE,CF
Bromegrass seed	–	28	–
Brussels sprouts	–	29	–
Buckwheat	–	26	–
Bulbs	44	33	CC,CD,CF
Bulls, bull calves, steers, and steer calves	24,26,29,46–52	12,14	–
Burros, donkeys, and mules	40	25	–
C			
Cabbage	–	29	–
Canola	42	26	–
Cantaloups	42	29	–
Carrots	42	29	–
Cash, government farm programs payments	5	4	CC,CD
Cash rent, expenses	3,10,46–52	3,12	CC,CD,CF
Cash rent or share payments received, farm-related income	46–52	–	CC,CD
Catfish sales	–	23	–
Cattle and calves, inventory	H,1,10,24,26–29,45–52	1,12,14	CA,CB,CC,CD,CE,CF
Cattle and calves, sales value	2,25–30,45–52	1,2,12,14	CC,CD,CE
Cauliflower	42	29	–
Celery	–	29	–
Certificates, government farm programs payments	5	4	–
Chemicals, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Chemicals used	15,46–52	10	CC,CD
Cherries	43,46–52	31	–
Chickens 3 months old or older	H,1,20,22,46–52	1,16	CC,CD,CE
Chicory	–	29	–
Chinese cabbage	–	29	–
Chinese or ming peas	–	29	–
Christmas trees and forest products sales, farm-related income	5,46–52	4	CC,CD
Citrus fruit	43,46–52	31	–
Clover seed	–	28	–
Coffee	43	31	–
Collards	–	29	–
Colonies of bees	40	22	–
Combines, grain and bean, all types	13,46–52	9,12	–
Commercial fertilizer, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Commercial fertilizer, used	15,46–52	10	CC,CD
Commercially mixed formula feed purchased	3,46–52	3,12	CC,CD
Commodity Credit Corporation loans	6,10,17,46–52	4	CC,CD

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Item	State tables	County tables	Appendix tables
C—Con.			
Conservation Reserve or Wetlands Reserve Programs, income from	5,7,10,46–52	4,6,12	B,CC,CD
Contract labor expenses	3,10,46–52	3,12	CC,CD,CF
Conversion factors, weights, and measures	–	–	E
Corn for grain or seed	H,1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Corn for grain, sales value	2,46–52	2,12	CC,CD
Corn for silage or green chop	H,41,42,46–52	1,12,13,28	CC,CD,CE,CF
Corn, sweet	42,46–52	29	–
Corn, sweet, for seed	–	34	–
Corporation, family held	16,17,46–52	11,12	CC,CD
Corporation, nonfamily held	16,17,46–52	11,12	CC,CD
Corporation, type of organization	1,16,46–52	11,12	CC,CD,CG
Cotton, bales	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Cotton, cottonseed	H,1,41,42,46–52	1,12,13	CC,CD,CE,CF
Cotton, sales value	2,45–52	2,12	CC,CD
Cottonpickers and strippers	13,46–52	9	–
Cowpeas for dry peas	–	27	–
Cowpeas, green (green southern peas)	–	29	–
Cows and heifers that had calved	24,26-29,46–52	12,14	–
Cranberries	42	32	–
Crawfish	–	23	–
Crimson clover seed	–	28	–
Cropland diverted under annual commodity programs	7,10,46–52	6	CC,CD
Cropland for cover crops, legumes, and soil-improvement grasses	7,46–52	6	–
Cropland harvested	H,1,7–10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	CA,CB,CC,CD,CE,CF,CG
Cropland harvested, irrigated	8–10,46–52	8	CC
Cropland idle	7,46–52	6	–
Cropland in cultivated summer fallow	7,46–52	6	–
Cropland on which all crops failed	7,46–52	6	–
Cropland, other	7	6,8	–
Cropland pastured	7,45–52	6	CC,CD
Cropland total	H,1,7,10,19,45–52	1,6,12	CC,CD,CE,CF
Crops, farms reporting, acres, production	42	12,13	–
Crops, including nursery and greenhouse crops, sales value	H,1,2,10,17-19	1,2,12	CC,CD,CE
Cucumbers	42	29	–
Currants	–	32	–
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,46–52	3,12	CC,CD,CF
Customwork and other agricultural services, farm-related income	5,46–52	4	CC,CD
Cut flowers	44	33	–
D			
Daikon	–	29	–
Dairy cows (milk cows), inventory	H,1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Dairy products, sales value	2,29,45–52	2,12,14	CC,CD
Dates	–	31	–

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Item	State tables	County tables	Appendix tables
D—Con.			
Deaths and injuries	46–52	–	CC,CD
Defoliation, chemical control	15,46–52	10	–
Diesel fuel expenses	14,46–52	3	–
Dill for oil	–	34	–
Direct sales	2,46–52	4	CC,CD
Disease, control in crops and orchards	15,46–52	10	–
Donkeys, burros, and mules	40	25	–
Ducks, geese, and other poultry	20	16,24	–
E			
Eggplant	–	29	
Electricity expenses	3,10,45–52	3,12	CC,CD,CF
Emmer and spelt	–	26	–
Endive	–	29	–
Equipment and machinery, estimated market value	H,1,10,12,18,45–52	1,9,12	CC,CD,CE,CF
Equipment and machinery, selected items	13,46–52	9	–
Escarole	–	29	–
Estimated market value of land and buildings	H,1,10,11,18,19,45–52	1,6,12	CA,CB,CC,CD,CE,CF
Ewes 1 year old or older	37–39,46–52	17	–
Expenses, farm production	H,1,3,10,45–52	1,3,12	CC,CD,CE,CF
F			
Family held corporations	16,17,46–52	11,12	CC,CD
Family or individual, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farmland, rental income	5,46–52	4	CC,CD
Farm production expenses	H,1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Farm-related income	5,10,19,46–52	4	CC,CD
Farms by principal occupation of operator	1,16,46–52	11,12	CC,CD
Farms by combined government payments and market value of agricultural products sold	52	–	–
Farms by size	H,1,8,17,46–52	1,6,7,12	CC,CD,CE,CF,CG
Farms by specified racial groups	17	37	–
Farms by standard industrial classification (SIC)	17,18,46–52	2,12	CC,CD,CG
Farms by tenure of operator	16,17,46–52	11,12	–
Farms by type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farms by value of agricultural products sold	H,1,2,10,17,18,45–52	1,2	CC,CD,CE,CF,CG
Farms with net gains	4,46–51	4,12	CC,CD
Farms with net losses	4,46–51	4,12	CC,CD,CG
Farms, number	H,1,7–10,17–19,45–52	1,6,7,8	CA,CB,CC,CD,CE,CF,CG
Farms with sales of $10,000 or more	4,5,46–52	12,37,38	CD,CE
Farm-related deaths	46–52	–	CC,CD
Farm-related injuries	46–52	–	CC,CD
Fattened cattle sales	28,30,46–52	12,14	–
Feed purchased	1,3,10,45–52	3,12	CC,CD,CF
Feeder pigs sales	32,34–36,46–52	12,15	–
Female operators	16,17,46–52	11	CC,CD,CG

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Item	State tables	County tables	Appendix tables
F—Con.			
Fertilizer expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Fertilizer used	15,46–52	10	CC,CD
Fescue seed	42	28	–
Field seed crops	42,45–52	28	CC,CD
Figs	–	31	–
Filberts	43	31	–
Fish sales	40	23	–
Flaxseed	42,46–52	26	–
Floriculture	44	33	–
Florist greens and flowers, cut	44	33	–
Flower and vegetable seeds	44	33	–
Flowering plants, potted	44	33	–
Flowers and florist greens, cut	44	33	–
Foliage plants	44	33	–
Forest products and Christmas trees sales, farm-related income	5,46–52	4	CC,CD
Foxtail millet seed	–	28	–
Fruit crops	43,46–52	31	–
Fruits, nuts, and berries, sales value	2,45–52	2,12	CC,CD
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,46–52	3	–
Full owners	16,17,19,46–52	11,12,36	CC,CD,CG
G			
Garlic	–	29	–
Gas, natural, expenses	14,46–52	3	–
Gasoline and other petroleum fuel and oil expenses	14,46–52	3	–
Geese, ducks, and other poultry	20	16,24	–
Ginger root	–	34	–
Ginseng	–	34	–
Goat milk sales	40	19	–
Goats	40,46–52	25	–
Goats, Angora	40	20	–
Goats, milk	40	19	–
Goats, other	40	25	–
Government payments received, income	5,10,17,19,46–52	4,12	CC,CD
Grain hay	41,42	28	
Grain, sales value	2,45–52	2,12	CC,CD
Grains	42,46–52	2,12,26	CC,CD
Grapefruit	43	31	–
Grapes	43,46–52	31	–
Grass silage, haylage, and green chop hay	42,46–52	12,28	–
Grazing permits	–	39	–
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,46–52	3	–
Greenhouse crops	44	2,33	–
Greenhouse vegetables	44	33	–
Guar	–	34	–
Guavas	43	31	–

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Item	State tables	County tables	Appendix tables
H			
Harvested cropland	H,1,7,8,10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	CA,CB,CC,CD,CE,CF,CG
Hay	H,1,42,46–52	1,12,13,28	CC,CD,CE,CF
Hay, silage, and field seeds, sales value	2,45–52	2,12	CC CD
Haylage, grass silage, and green chop hay	H,41,42,46–52	28	–
Hazelnuts	43	31	–
Heifers and heifer calves	24,26–29,46–52	12,14	
Hens and pullets of laying age	20–22,46–52	12,16	CA,CB,CC,CD,CF
Hens and pullets, 3 months old or older	20,22,46–52	16	–
Herbs	–	29,34	–
Hired farm labor expenses	1,3,10,45–52	3,5,12	CC,CD,CF
Hired labor (workers by days worked)	46–52	5	CC,CD
Hogs and pigs, inventory	H,1,10,31,34–36,45–52	1,12,15	CA,CB,CC,CD,CE,CF
Hogs and pigs, sales value	H,1,2,32,34–36,45–52	1,2,12,15	CC,CD,CE,CF
Hogs and pigs, litters farrowed	33,36,46–52	15	–
Honey sales	40	22	–
Honey tangerines	–	31	–
Honeydew melons	–	29	–
Hops	42	34	–
Horses and ponies	40,46–52	18	CC,CD
Horticultural specialties	17,18,46–52	2,12	CC,CD
Hybrid striped bass	–	23	–
I			
Income from farm-related sources	5,10,19,46–52	4	CC,CD
Income (see net cash return)	H,4,46–52	1,4	CC,CD,CE
Individual or family, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Injuries and deaths	46–52	–	CC,CD
Insects, chemical control	15,46–52	10	–
Interest, debt not secured by real estate	3,46–52	3	CC,CD
Interest, debt secured by real estate	3,46–52	3	CC,CD
Interest expenses	1,3,10,45–52	3,12	CC,CD,CF
Irish potatoes	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Irrigated land	H,1,8–10,19,41,42,46–52	1,8,12,26–30,32,34	CC,CD,CE,CF
J			
Jojoba	–	34	–
K			
Kale	–	29	–
Kentucky bluegrass seed	42	28	–
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,46–52	3	–
Kiwifruit	–	31	–
Kumquats	–	31	–

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Item	State tables	County tables	Appendix tables
L			
Labor expenses	1,3,10,45–52	3,12	CC,CD,CF
Ladino clover seed	–	28	–
Land in Conservation Reserve or Wetlands Reserve Programs	5,7,10,46–52	6,12	B,CC,CD
Land and buildings, estimated market value	H,1,10,11,18,19,45–52	1,6,12	CA,CB,CC,CD,CE,CF
Land in farms, acres	H,1,7,8,10,16–19,45–52	1,6,11,12,35–39	CA,CC,CD,CE,CF,CG
Land in farms, rented or leased	10,17,46–52	–	CC,CD
Land in house lots, ponds, roads, wasteland, etc.	7,19,46–52	6	CC,CD
Land in orchards (see orchards)	H,1,41,42,46–52	12,13,30	CC,CD,CE,CF
Landlords	46–52	–	CC,CD
Land owned	10,17,46–52	–	CC,CD
Land rented or leased from others	46–52	–	CC,CD
Land rented or leased to others	46–52	–	CC,CD
Land under federal acreage reduction programs	7,10,46–52	6	CC,CD
Land use	7,10,19,46–52	–	CC
Lemons	43	31	–
Lentils	42	27	–
Lespedeza seed	–	28	–
Lettuce and romaine	42	29	–
Lima beans, dry	–	27	–
Lima beans, green	42	29	–
Limes	–	31	–
Litters farrowed, hogs and pigs	33,36,46–52	15	–
Livestock and livestock products	H,40	25	CC,CD
Livestock and poultry, inventory	H,1	1,12,25	CA,CC,CD,CE,CF
Livestock and poultry purchased	1,3,10,45–52	3,12	CC,CD,CF
Livestock, poultry, and their products, sales value	H,1,2,10,17–19,45–52	1,2,12	CC,CD,CE
Loans, Commodity Credit Corporation	6,10,17,46–52	4	–
Loganberries	–	32	–
Lotus root	–	34	–
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,46–52	3	–
M			
Macadamia nuts	43	31	–
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,46–52	3,12	CC,CD,CF
Machinery and equipment, estimated market value	H,1,10,12,18,19,45–52	1,9,12	CC,CD,CE,CF
Machinery and equipment, selected	13,46–52	9	–
Male operators	16,17,46–52	11	CC,CD,CG
Mangoes	–	31	–
Market value of agricultural products sold	H,1,2,10,17–19,45–52	1,2,4,12	CA,CB,CC,CD,CE,CF,CG
Measures, weights, and conversion factors	–	–	E
Melons	42	29	–
Milk cows (dairy cows)	H,1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Milk goats	40	19	–
Millet, proso	42	26	–

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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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P			
Papayas	43	31	–
Parsley	–	29	–
Part owners	16,17,19,46–52	11,12,36	CC,CD,CG
Partnership, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Passion fruit	–	31	–
Pastureland and grazing land	7,10,19,45–52	6	CC,CD
Pastureland and other land irrigated	9,10,46–52	8	–
Payroll expenses	1,3,10,45–52	3,5,12	–
Peaches	43,46–52	31	–
Peanuts for nuts	H,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Pears	43	31	–
Peas, Austrian winter	–	28	–
Peas, Chinese or ming	–	29	–
Peas, dry edible	42	27	–
Peas, green	42,46–52	29	–
Pecans	43,46–52	31	–
Peppers, hot	–	29	–
Peppers, sweet	42	29	–
Persimmons	–	31	–
Petroleum products expenses	1,3,10,14,45–52	3,12	CC,CD,CF
Pheasants	–	24	–
Pickup balers	13,46–52	9	–
Pigeons or squab	–	24	–
Pimientos	–	29	–
Pineapples	H,1,42,46–52	1,12,13,34	CC,CD,CE,CF
Pistachios	43	31	–
Plants, bedding	44	33	–
Plums	43	31	–
Pomegranates	–	31	–
Ponies and horses	40,46–52	18	–
Popcorn	42	26	–
Potatoes, Irish	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Potatoes, sweet	42,46–52	27	CC,CD
Poultry and poultry products, inventory	22,46–52	16,24	CC,CD
Poultry and poultry products, sales value	2,22,45–52	2,12,16,24	CC,CD
Poultry hatched	–	24	CD
Principal occupation of operator	H,1,16,17,46–52	1,11,12	CC,CE,CG
Production expenses	H,1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Property taxes, expenses	3,10,46–52	3,12	CC,CD,CF
Proso millet	42	26	–
Prunes	43	31	–
Pullets	20–22,46–52	16	CC,CD
Pumpkins	–	29	–
Q			
Quail	–	24	–
R			
Rabbits and their pelts	40	25	–
Race of operator	16,17,46–52	37	CG
Radishes	–	29	–

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R—Con.			
Rangeland	7,19,46–52	6,10	CC,CD
Rapeseed	42	26	–
Raspberries	42	32	–
Red clover seed	42	28	–
Redtop seed	–	28	–
Reliability estimates	–	–	CB,CC,CD,CE,CF
Rent paid in cash, expenses	3,10,46–52	3,12	CC,CD,CF
Rent received, farm-related income	5,46–52	4	–
Rented land	10,17,46–52	11	–
Repair and maintenance expenses	3,10,46–52	3,12	CC,CD,CF
Residence of operator	16,17,46–52	11,12	CC,CD,CG
Rhubarb	–	29	–
Rice	H,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Romaine and lettuce	42	29	–
Rye for grain	42	26	–
Ryegrass seed	42	28	–
S			
Safflower	–	26	CB
Sales of agricultural products	H,1,2,10,17–19,45–52	1,2,12	CA,CC,CD,CE,CF,CG
Salt hay	–	34	–
Seeds, bulbs, plants, and trees purchased	3,10,46–52	3,12	CC,CD,CF
Set aside programs, acreage	10,46–52	–	–
Sex of operator	16,17,46–52	11	CC,CD,CG
Sheep and lambs, inventory	H,10,37–39,46–52	1,12,17	CC,CD,CE,CF
Sheep and lambs shorn	37–39,46–52	17	–
Sheep, lambs, and wool, sales value	2,37–39,45–52	2,12,17	CC,CD
Size of farm, average	H,1,17,19,45–52	1,6,7,12	CC,CD,CE,CF,CG
Small grain hay	42	12,28	–
Snap beans (bush and pole)	42,46–52	29	–
Sod	44	33	–
Sole proprietorship, type of organization	1,16,17,46–52	1,11,12	CC,CD,CG
Sorghum for grain or seed	H,1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Sorghum for grain or seed, sales value	2,46–52	1,2,12	CC,CD
Southern peas (cowpeas), dry	–	27	–
Southern peas (cowpeas), green	–	29	–
Soybeans for beans	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Soybeans for beans, sales value	2,46–52	2,12	CC,CD
Spanish origin, operators of	16,17,46–52	38	–
Spelt and emmer	–	26	–
Spinach	–	29	–
Squash	42	29	–
Standard industrial classification (SIC) of farms	17–19,46–52	2,12	CC,CD,CG
Steers, steer calves, bulls, and bull calves	23,24,26–29,46–52	12,14	–
Strawberries	42	32	–
Sudangrass seed	–	28	–
Sugar beets for sugar	H,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sugarcane for sugar	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sunflower seed	H,1,42,46–52	1,12,13,26	CC,CD,CE,CF
Sweet clover seed	–	28	–

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Item	State tables	County tables	Appendix tables
S—Con.			
Sweet corn	42,45–52	29	–
Sweet corn for seed	–	34	–
Sweetpotatoes	42,46–52	27	CC,CD
T			
Tame dry hay	41,42,46–52	12,28	–
Tangelos	–	31	–
Tangerines	–	31	–
Taro	–	34	–
Taxes, property, expenses	3,10,46–52	3,12	CC,CD,CF
Tenant operated farms	16,17,19,46–52	11,12,36	CC,CD,CG
Tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Timothy seed	–	28	–
Tobacco	H,1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Tobacco sales, value	2,45–52	2,12	CC,CD
Tomatoes	42,46–52	29	–
Tractors, wheel	13,46–52	9,12	–
Triticale	–	26	–
Trout sales	–	23	–
Trucks, including pickups	13,46–52	9,12	–
Turkeys, hens for breedings	20,23,46–52	16	–
Turkeys	20,23,46–52	16	–
Turnip greens	–	29	–
Turnips	–	29	–
Type of farm	17,18,46–52	12	–
Type of organization	1,16,17,46–52	11,12	CC,CD,CG
V			
Value of agricultural products sold	H,1,2,10,17–19,45–52	1,2,4,12	CA,CB,CC,CD,CE,CF,CG
Value of land and buildings	H,1,10,11,18,19,45–52	1,6,12	CA,CB,CC,CD,CE,CF
Value of machinery and equipment	H,1,10,12,18,19,45–52	1,9,12	CC,CD,CE
Value of sales from sheep, lambs, and wool	37–39,45–52	12	CC,CD
Vegetable and flower seeds	44	33	–
Vegetables, greenhouse	44	33	–
Vegetables harvested for sale	H,1,41,42,46–52	1,12,13,29	CC,CD,CE,CF
Vegetables, sweet corn, and melons, sales value	2,45–52	2,12	CC,CD
Vetch seed	–	28	–
W			
Walnuts, English	43,46–52	31	–
Watercress	–	29	–
Watermelons	42	29	–
Weeds, grass or brush, chemical control	15,46–52	10	–
Weights, measures, and conversion factors	–	–	E
Wetlands Reserve or Conservation Reserve Programs	7,10,46–52	4,6,12	B,CC,CD
Wetlands Reserve or Conservation Reserve Programs, amount of government payments	5	4	–

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Item	State tables	County tables	Appendix tables
W—Con.			
Wheat for grain	H,1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Wheat for grain, sales value	2,46–52	2,12	CC,CD
Wheatgrass seed	–	28	–
Wheel tractors	13,46–52	9,12	–
White clover seed	–	28	–
Wild hay	41,42	28	CC,CD
Wild rice	–	26	–
Woodland	7,19,46–52	6	CC,CD
Wool, pounds shorn	37–39,46–52	17	–
Workers by days worked (see hired labor)	46–52	5	CC,CD
Work off-farm by operator	H,1,16,17,46–52	1,11,12	CC,CD,CE
Y			
Years on present farm	16,17,45–52	11,12	CG

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