Michigan
State and County Data

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Part 22

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CENSUS OF
AGRICULTURE

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If you would like to learn more about the statistics available from NASS or have questions concerning this report, visit our Web site at www.usda.gov/nass/, send e-mail to nass@nass.usda.gov, or call the Agricultural Statistics Hotline at 800.727.9540.

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Introduction

OVERVIEW

The 2002 Census of Agriculture was taken to obtain agricultural statistics for each county or county equivalent, State, and the Nation. This publication includes information about the State and each county. The organization, content, and format of this publication are similar to previous Volume 1 Geographic Area Series publications. Program and policy decisions created several changes to the data published for 2002. These changes affected data comparability for some items. A new section, Data Changes and Comparability, on page IX provides detail about the more noteworthy changes.

HISTORY

For 156 years (1840 - 1996), the U.S. Department of Commerce, Bureau of the Census was responsible for collecting census of agriculture data. The 1997 Appropriations Act contained a provision that transferred the responsibility for the census of agriculture from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 2002 Census of Agriculture is the 26th Federal census of agriculture and the second conducted by NASS.

The first agriculture census was taken in 1840 as part of the sixth decennial census of population. The agriculture census continued to be taken as part of the decennial census through 1950. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, the census 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 other economic censuses. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF CENSUS DATA

The census of agriculture is the leading source of facts and statistics about the Nation's agricultural production. It provides a detailed picture of U.S. farms and ranches every five years and is the only source of uniform, comprehensive agricultural data for every State and county or county equivalent in the United States.

Agriculture census data are routinely used by farm organizations, businesses, State departments of agriculture, elected representatives and legislative bodies at all levels of government, public and private sector analysts, and colleges and universities. Agriculture census data are used to:

- Evaluate, change, promote, and formulate farm and rural policies and programs that help agricultural producers;
- Study historical trends, assess current conditions, and plan for the future;
- Formulate market strategies, provide more efficient production and distribution systems, and locate facilities for agricultural communities;
- Make energy projections and forecast needs for agricultural producers and their communities;
- Develop new and improved methods to increase agricultural production and profitability;
- Allocate local and national funds for farm programs, e.g. extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities;

- Plan for operations during drought and emergency outbreaks of diseases or infestations of pests.

  In addition agricultural news media and agricultural associations use census data as background material for stories and articles on U.S. agriculture and the foods we produce.

AUTHORITY

The 2002 Census of Agriculture is required by law under the "Census of Agriculture Act of 1997," Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture in 1998 and in every fifth year after, covering the prior year. The census of agriculture includes each State, Puerto Rico, Guam, the U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands.

FARM DEFINITION

The census definition of a farm 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 definition has changed nine times since it was established in 1850. The current definition was first used for the 1974 Census of Agriculture and has been used in each subsequent agriculture census. This definition is consistent with the definition used for current USDA surveys.

REFERENCE PERIOD

Reference periods for the 2002 Census of Agriculture were similar to those used in the 1997 Census of Agriculture. Reference periods used were:

- Crop production is measured for the calendar year, except for a few crops such as avocados, citrus, and olives for which the production year overlaps the calendar year. See Appendix A, General Explanation for details.

- Livestock, poultry, and machinery and equipment inventories, market value of land and buildings, and grain storage capacity are measured as of December 31, of the census year.

- Crop and livestock sales, farm expenses, income from federal farm programs, irrigation, Commodity Credit Corporation loans, Conservation Reserve and Wetlands Reserve Program participation, direct sales income, chemical and fertilizer use, farm-related income, and hired farm labor data are measured for the calendar year.

TABLES AND APPENDIXES

Chapter 1. Table 1 shows State-level historical data through the 1996 census and tables 2 through 54 show detailed State-level data usually accompanied by historical data from the 1997 census. Tables 55 through 61 show detailed State-level data cross-tabulated by several categories for 2002 only.

Chapter 2. County-level data are presented in 51 tables in 2 different table formats - County and County summary. Most tables include 1997 historical data. County tables include general data for all Counties within the States. The County names are listed in alphabetical order in the column headings. County summary tables provide more comprehensive data for all Counties reporting a data item. This is a change from the reporting practices of past censuses when data for Counties with a limited number of farms reporting an item were combined and reported as "all other counties."

Appendix A. Provides information about data collection and data processing activities. It also includes definitions of specific terms and phrases used in this publication, including items in the publication tables that carry the note "see text."

Appendix B. Describes supplemental activities conducted to improve coverage of American Indian and Alaska Native farm operators. Table A shows the total number of American Indian or Alaska Native farm operators both on and off reservations. Table B compares selected farm characteristics for farms operated by American Indian and Alaska Native farm operators with all farms. Table C provides selected operator characteristics of American Indian and Alaska Native farm operators.

Appendix C. Discusses the statistical methodology used in conducting and evaluating the census. Table A

summarizes nonresponse and coverage adjustment for selected items for the United States. Table B provides reliability estimates of United States totals for selected items. Table C summarizes nonresponse and coverage adjustment for selected items at the State level.

Appendix D. Provides facsimiles of the report forms and instruction sheets used to collect data.

RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose information about the operations of an individual farm or ranch. All tabulated data are subjected to an extensive disclosure review prior to publication. Any tabulated item that identifies data reported by a respondent or allows a respondent's data to be accurately estimated or derived, was suppressed and coded with a 'D'. However, the number of farms reporting an item is not considered confidential information and is provided even though other information is withheld.

SPECIAL EFFORTS DIRECTED AT MINORITIES

NASS implemented several activities to improve coverage of minority farm operators. These activities included, but were not limited to:

- Obtaining mail lists from organizations likely to contain names and addresses of minority farm operators; and

- Conducting pre-census promotion activities that targeted women, American Indian, African American, and Spanish, Hispanic, or Latino origin farm operators.

SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies such as the 2003 Farm and Ranch Irrigation Survey and 2005 Census of Aquaculture are part of the census program and provide supplemental information to the 2002 Census of Agriculture in the respective subject area. Results are published in print and on the internet.

Custom-designed tabulations may be developed when data are not published elsewhere. These tabulations are developed to individual user specifications on a cost-reimbursable basis and shared with the public. The census Volume 1 on CD-ROM is an alternative data source that should be investigated before requesting a custom tabulation.

All special studies and custom tabulations are subject to a thorough disclosure review prior to release to prevent the disclosure of any individual respondent data. Requests for custom tabulations can be submitted via the internet from the NASS home page, by mail or by e-mail to:

Associate Administrator
National Agricultural Statistics Service
1400 Independence Avenue, S.W.
Washington, D.C. 20250
or
HQ AA@nass.usda.gov

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 or not published. Some historic data are not published because they are not comparable, electronic files are unavailable, or re-summarizing could compromise respondent confidentiality.
(X)	Not applicable
(Z)	Less than half of the unit shown
cwt	Hundredweight
sq ft	Square feet

Data Changes and Comparability

Several changes were made to the 2002 census program. Report form content and wording were improved, several publication tables were redesigned, and tabulated data were adjusted for coverage. In some instances, comparability with previous censuses was affected.

REPORT FORM CHANGES

Report form changes involved eliminating items that were no longer necessary or duplicated data collected on surveys, and adding new items that were included to cover emerging agricultural products and practices. Several production-related items were deleted, including production of fruits, nuts, and berries; number of bearing and nonbearing age trees or vines; litters of hogs farrowed; number of hogs sold for slaughter; number of sheep and lambs shorn; and pounds of wool shorn. Deleted sales items were gross value of sales for cattle fattened on grain or concentrates, feeder pigs sold, and value of individual nursery items. The farm-related injuries and deaths section was also eliminated.

New economic data were collected to provide a more complete picture of farm income and expenses. Questions relating to net cash income of the operator and the operation, crop insurance, and landlord share of income and expenses were added. Information about production contracts, grain storage, and organic farming were also collected.

For the first time, information was collected for up to three operators on each farm. For those operators who would self-identify as being of multiple races, a "more than one race" category was added to better represent those individuals. Questions relating to computer use and Internet access on the farm were included. Principal operators were asked to report whether they worked as the hired manager on the operation.

Other changes involved splitting items from the 1997 census into multiple parts to provide more detailed data, and in some cases items from the 1997 census were combined which helped reduce respondent burden. Several questions were reworded to improve respondent comprehension.

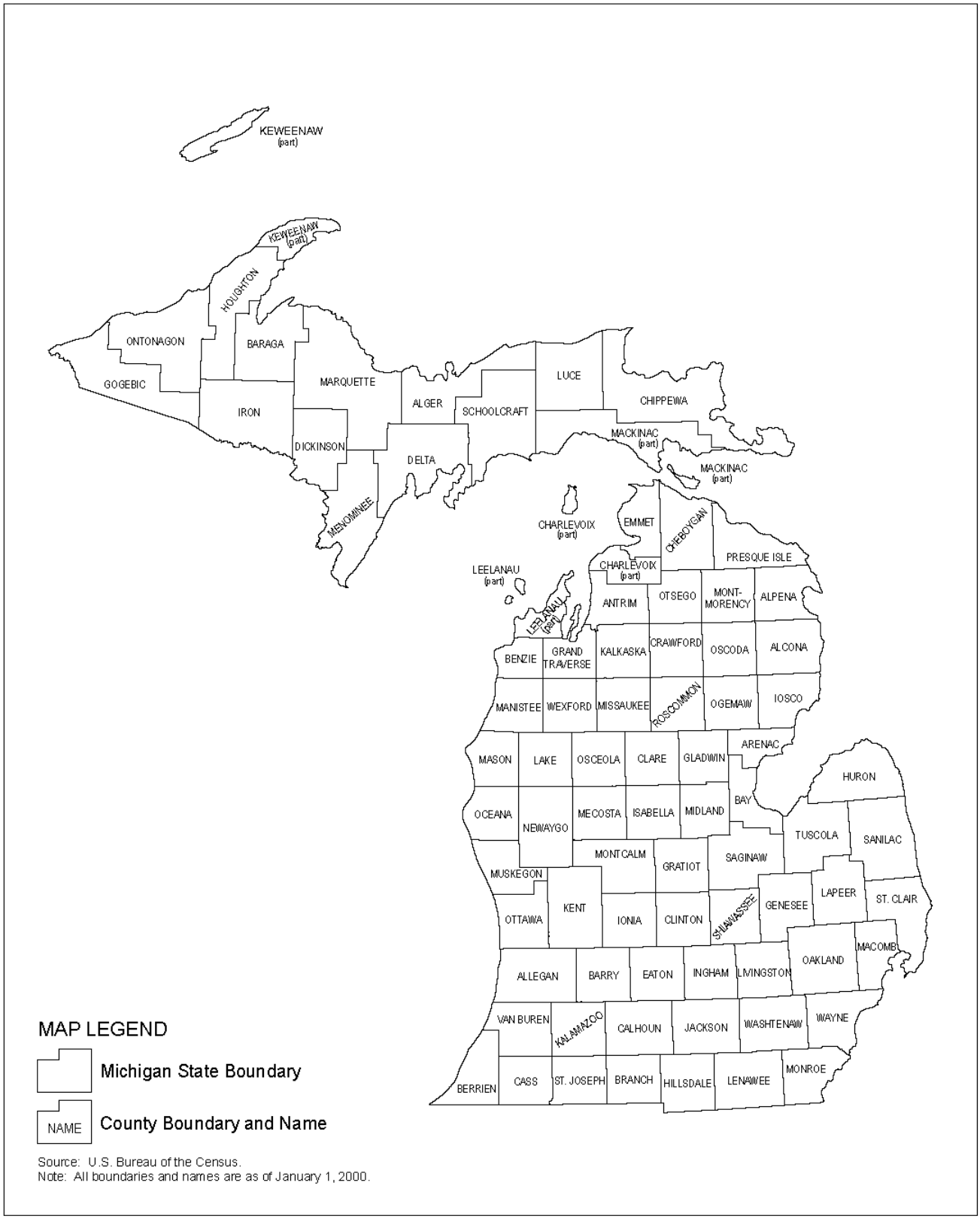
PUBLICATION TABLE CHANGES

In previous censuses, States and counties with a minimal number of operations reporting an item were collapsed and reported in the "all other states" and "all other counties" categories. For 2002, States and counties with at least one operation reported are reported in the respective "all other" category. This change provides more detailed information at the state/county level.

COMPARABILITY

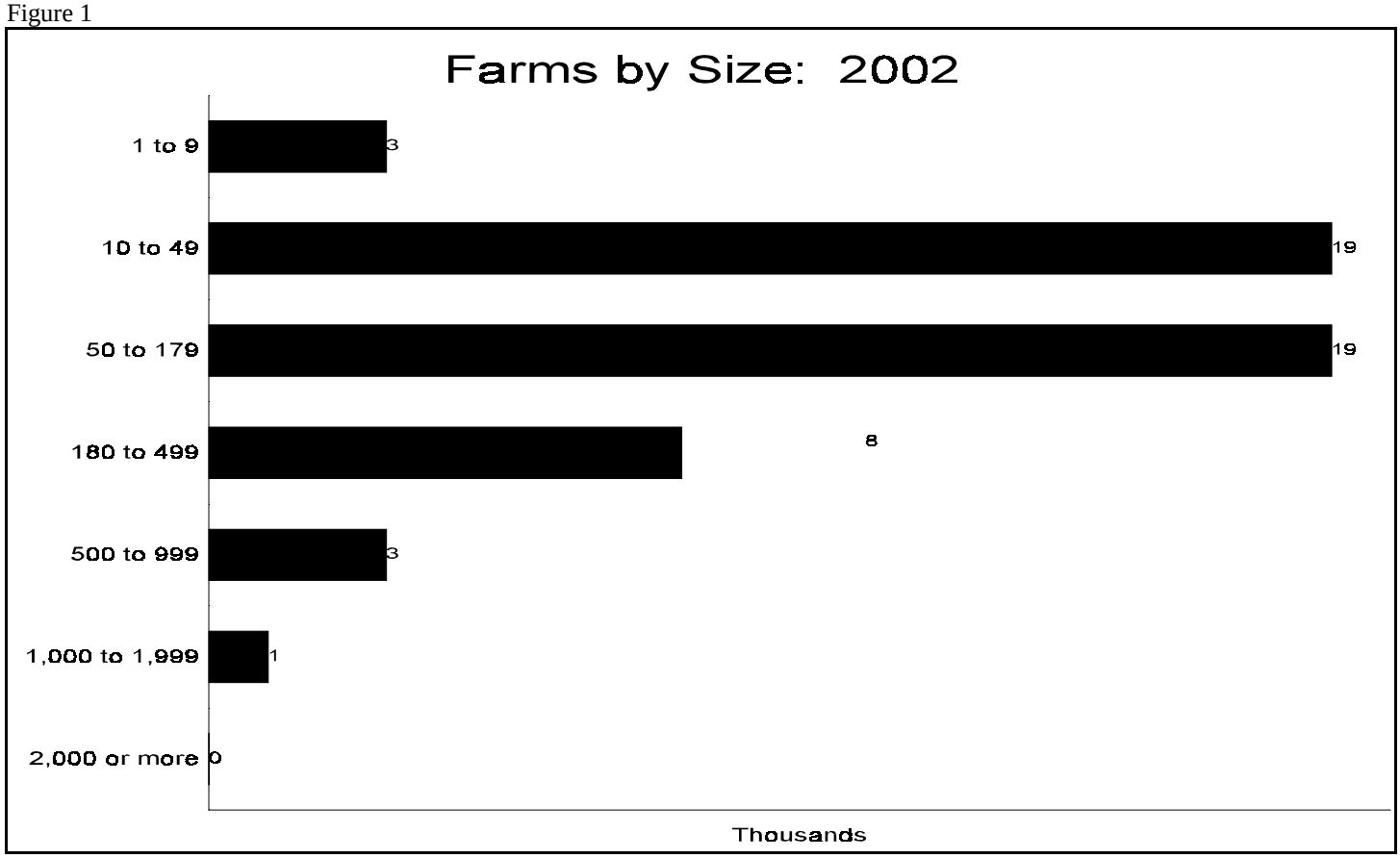
The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. Incompleteness in the census mail list was measured by matching list names against all qualifying operations found through canvassing sample land areas throughout the Nation. All 2002 published census items were reweighted for undercoverage. To provide comparable data, comparable 1997 data published in 2002 were also reweighted for undercoverage. An explanation of the methodology is included in Appendix C.

MICHIGAN - Counties



Source: U.S. Bureau of the Census.
Note: All boundaries and names are as of January 1, 2000.

Figure 1



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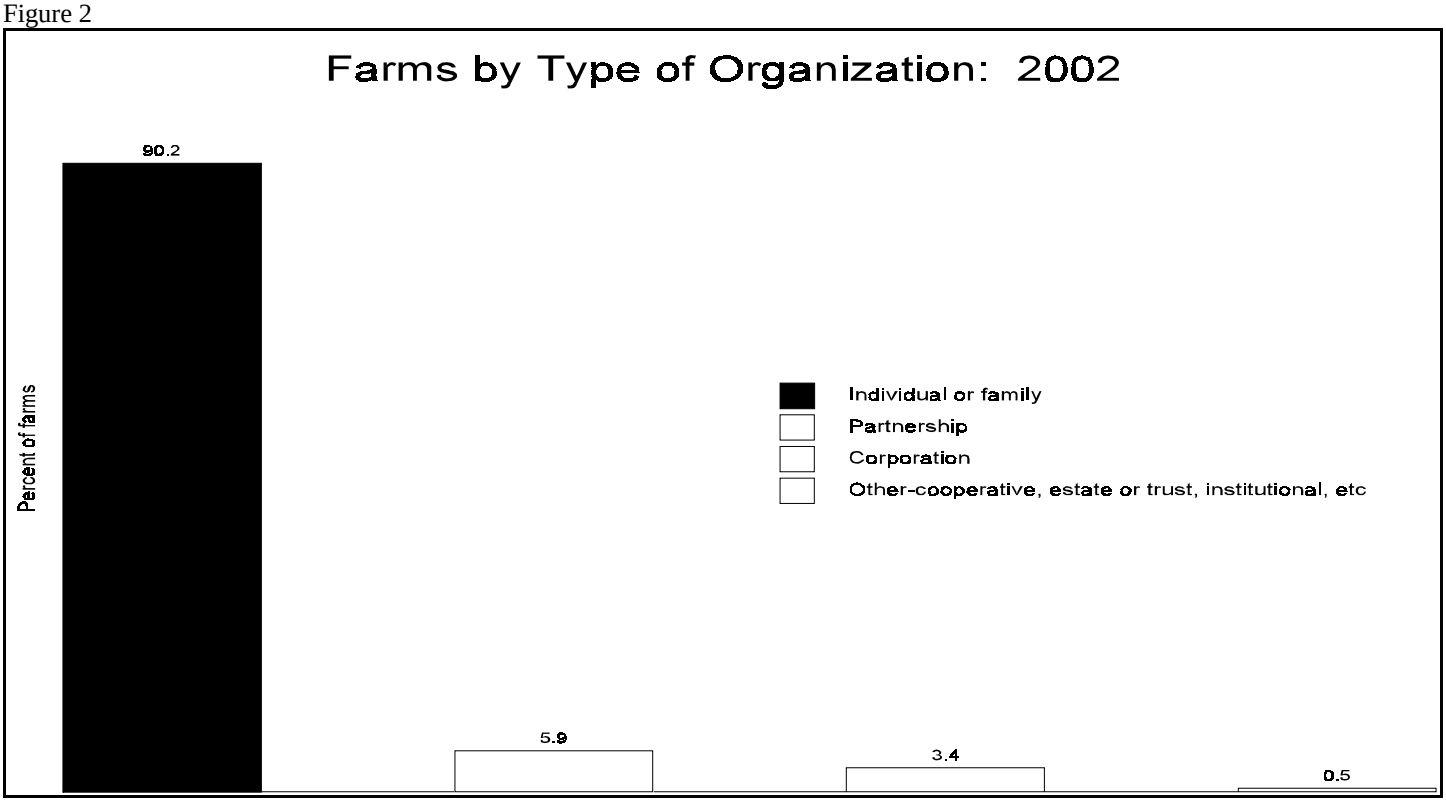

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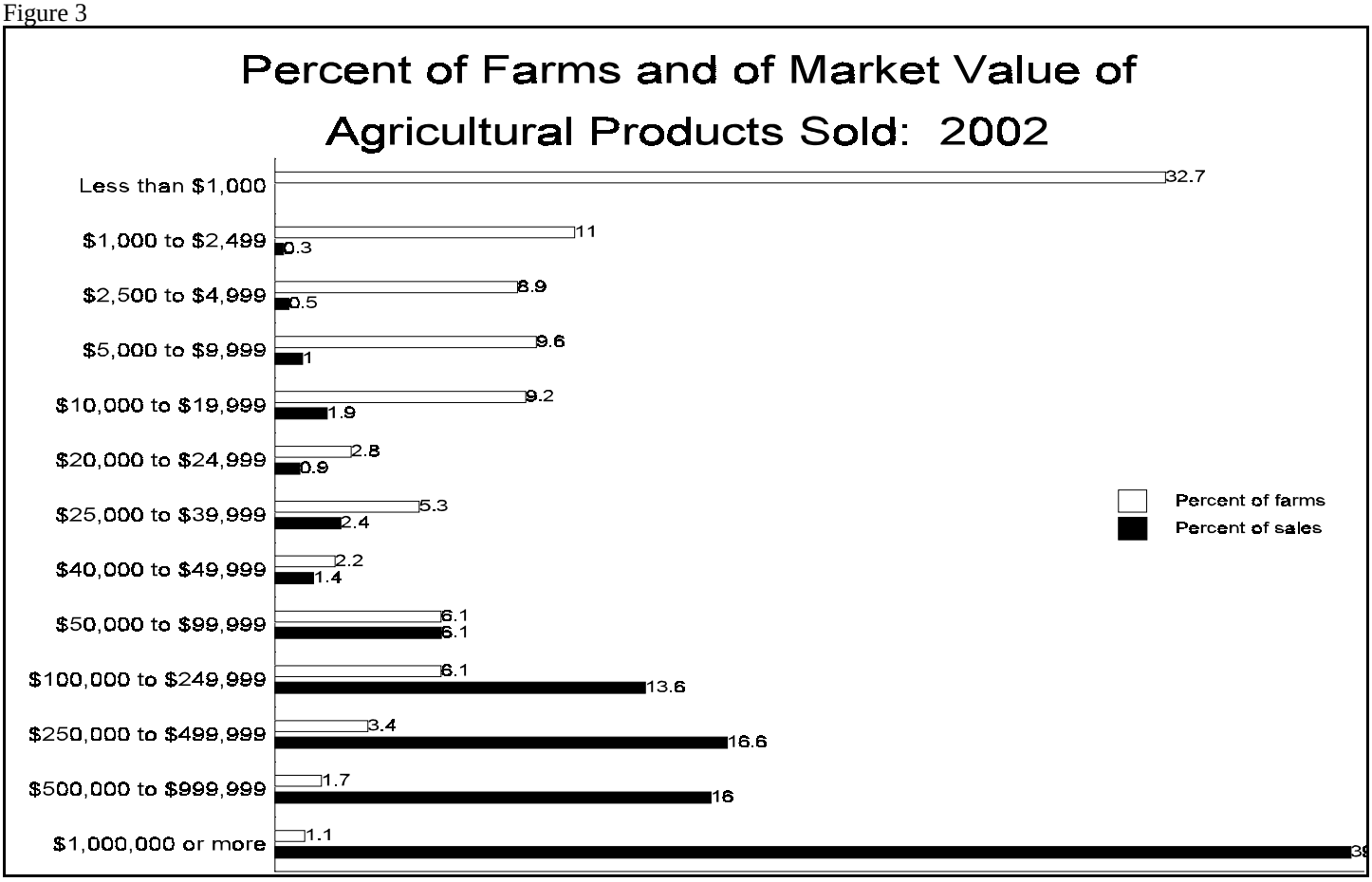

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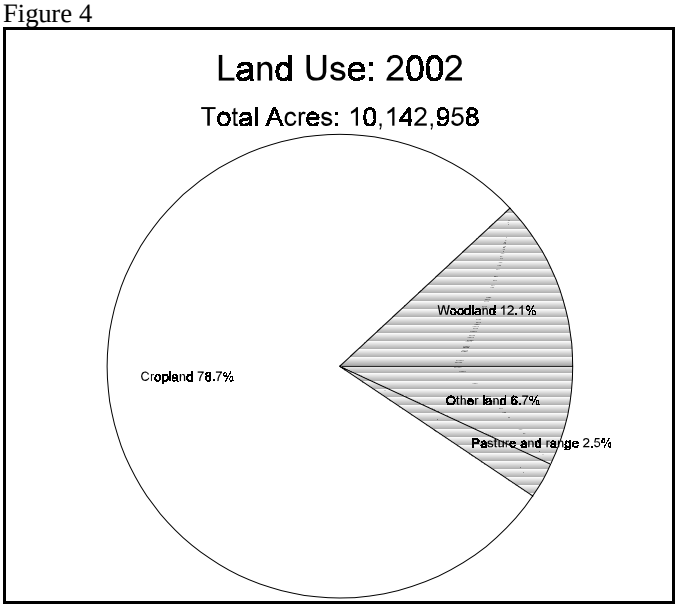

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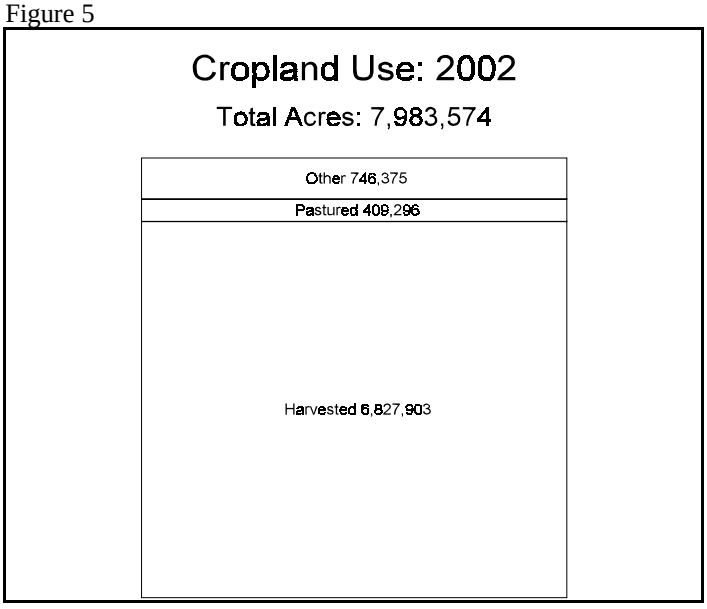

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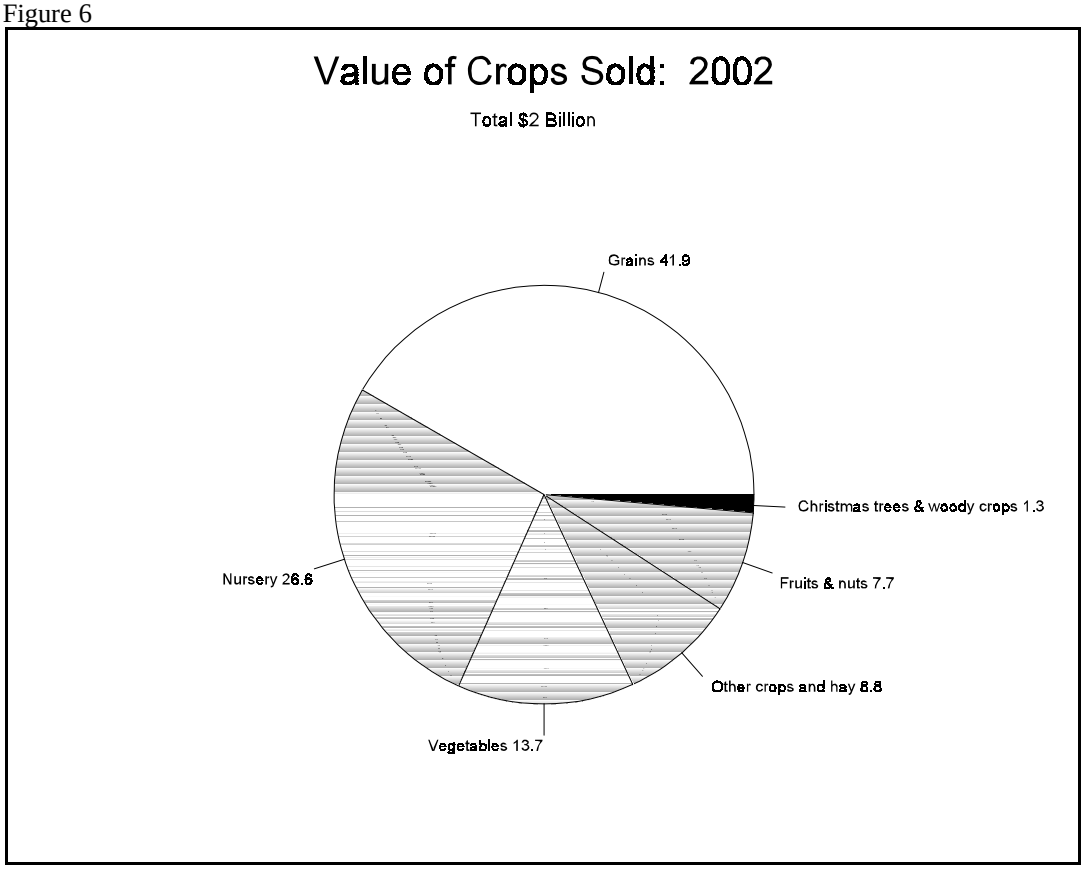

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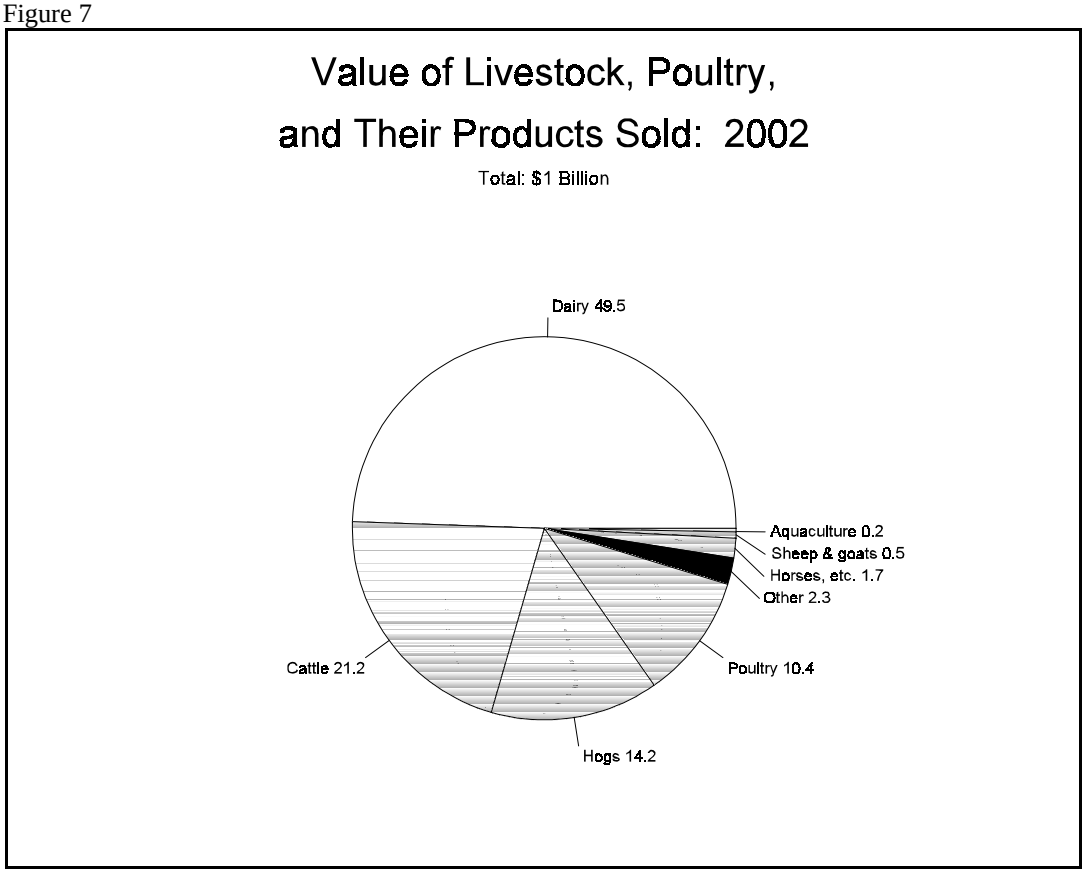

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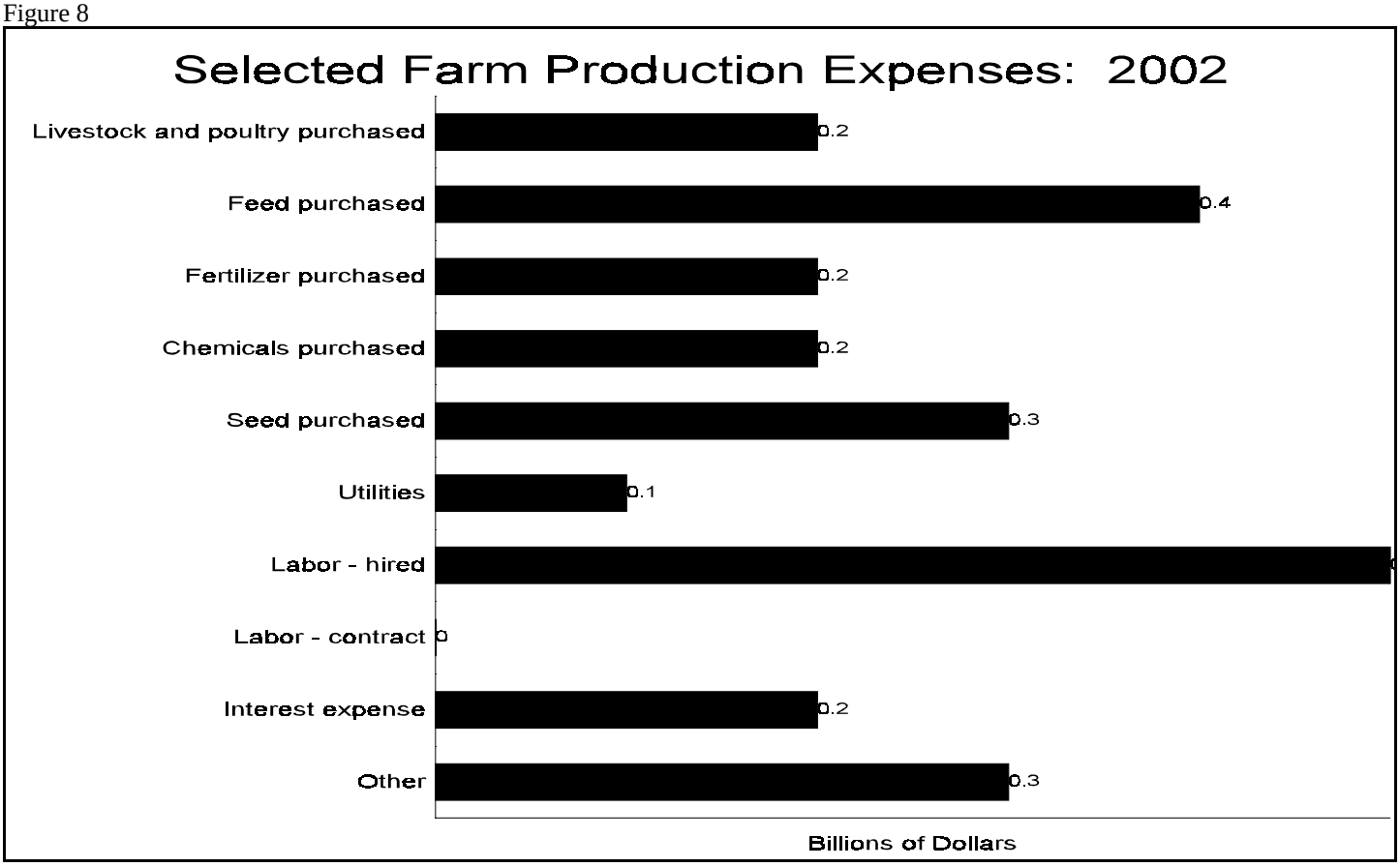

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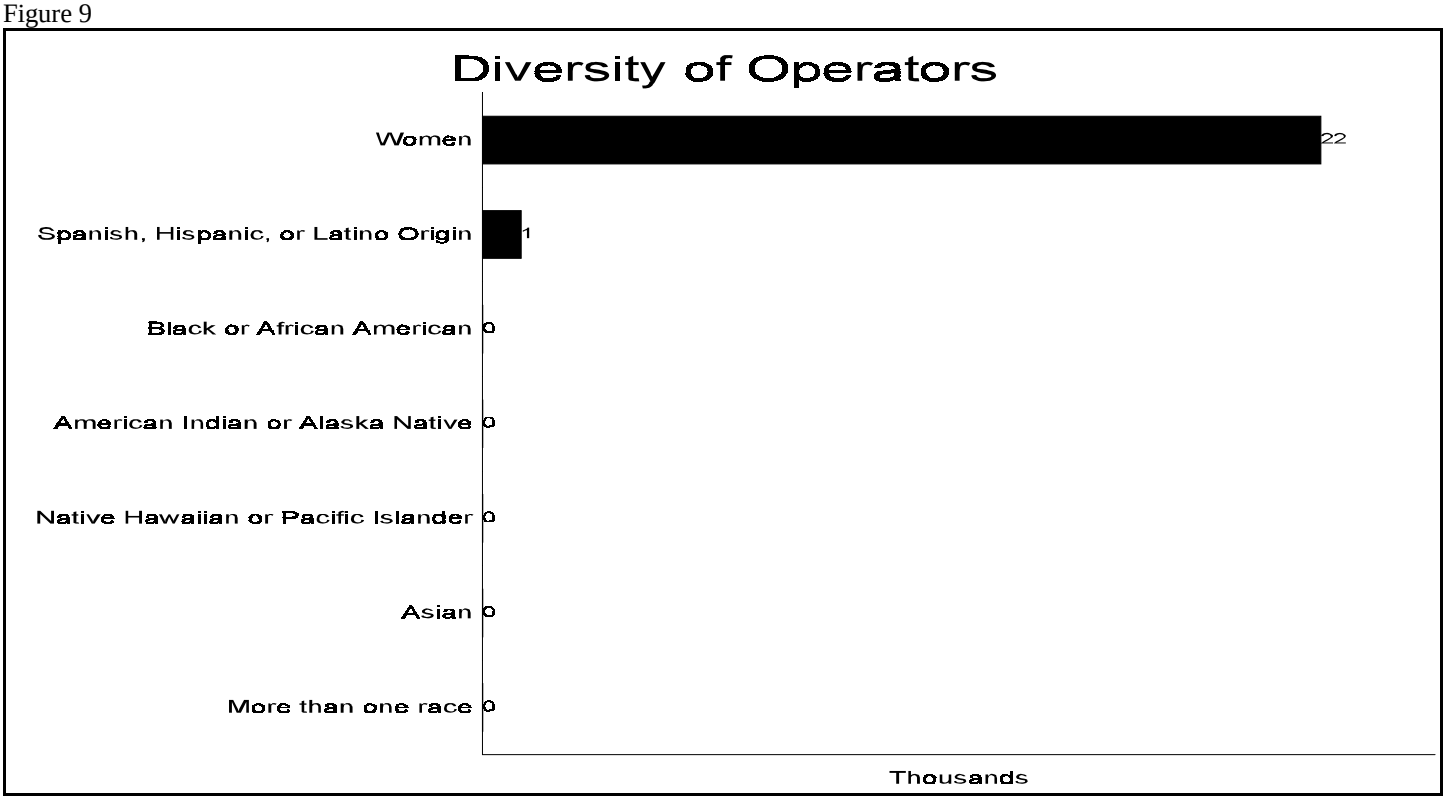

Table 1. **Historical Highlights: 2002 and Earlier Census Years**

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

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Farms . . . number	53,315	53,519	46,027	46,562	51,172	58,661	60,426	64,094
Land in farms . . . acres	10,142,958	10,443,935	9,872,812	10,088,170	10,316,861	10,942,172	11,038,419	10,832,234
Average size of farm . . . acres	190	195	215	217	202	187	183	169
Estimated market value of land and buildings [1]:								
Average per farm . . . dollars	509,299	335,580	358,166	247,370	196,065	228,238	175,171	93,435
Average per acre . . . dollars	2,667	1,704	1,671	1,131	971	1,223	960	553
Estimated market value of all machinery and equipment [1] . . . $1,000	3,761,334	3,318,370	3,055,199	2,558,206	2,347,585	2,676,343	1,988,471	1,313,311
Average per farm . . . dollars	73,910	62,011	66,361	55,028	45,954	45,711	32,963	21,225
Farms by size:								
1 to 9 acres	3,235	3,375	2,611	2,562	2,866	2,714	1,972	1,788
10 to 49 acres	18,663	15,243	12,075	11,148	12,174	14,300	12,627	12,233
50 to 179 acres	18,605	20,322	17,439	17,449	19,779	23,336	26,479	30,567
180 to 499 acres	7,993	9,606	8,989	10,289	11,329	13,539	15,035	16,078
500 to 999 acres	2,856	3,245	3,201	3,576	3,667	3,672	3,451	2,880
1,000 to 1,999 acres	1,468	1,354	1,338	1,234	1,134	924	747	486
2,000 acres or more	495	374	374	304	223	176	115	62
Total cropland . . . farms	47,904	49,199	43,017	44,320	48,653	56,321	59,080	62,914
acres	7,983,574	8,273,748	7,891,802	8,156,388	8,181,320	8,458,021	8,382,317	8,005,478
Harvested cropland . . . farms	38,244	42,704	37,941	41,334	46,017	53,738	57,294	60,836
acres	6,827,903	6,989,300	6,724,480	6,584,251	6,172,468	7,255,909	6,774,229	6,317,638
Irrigated land . . . farms	4,413	4,123	3,752	3,823	3,755	3,179	3,157	2,036
acres	456,278	407,071	393,485	366,465	314,953	285,983	225,928	96,839
Market value of agricultural products sold (see text) [2] . . . $1,000	3,772,435	3,694,670	3,567,825	3,028,547	2,545,078	2,588,317	1,914,314	1,491,439
Average per farm . . . dollars	70,757	69,035	77,516	65,043	49,736	44,123	31,680	23,270
Crops, including nursery and greenhouse crops . . . $1,000	2,362,628	2,314,487	2,199,721	1,671,563	1,272,802	1,364,665	997,743	828,865
Livestock, poultry, and their products . . . $1,000	1,409,807	1,380,183	1,368,104	1,356,984	1,272,276	1,223,652	916,571	657,721
Farms by value of sales [3]:								
Less than $2,500	23,291	16,794	12,557	10,923	12,670	13,718	14,282	18,360
$2,500 to $4,999	4,749	5,863	5,049	5,579	6,774	7,751	9,125	8,420
$5,000 to $9,999	5,107	6,610	5,800	6,387	7,548	8,741	9,652	10,412
$10,000 to $24,999	6,429	8,066	7,213	7,752	8,460	10,335	10,851	(NA)
$25,000 to $49,999	4,019	4,843	4,472	4,683	5,002	6,143	6,644	(NA)
$50,000 to $99,999	3,229	3,837	3,663	4,163	4,322	5,334	5,544	(NA)
$100,000 to $499,999	5,038	6,151	5,962	6,156	5,808	6,140	4,044	2,678
$500,000 or more	1,453	1,355	1,311	919	588	480	258	131
Farms by type of organization:								
Family or individual	48,070	47,103	40,190	40,654	45,166	52,022	53,931	(NA)
Partnership	3,172	4,121	3,778	4,316	4,662	5,495	5,635	(NA)
Corporation	1,817	2,035	1,834	1,431	1,167	947	699	(NA)
Other-cooperative, estate or trust, institutional, etc	256	260	225	161	177	197	161	(NA)
Principal operator by days of work off farm [4 5]:								
None	23,109	19,790	17,964	18,547	19,384	21,350	21,888	19,760
Any	30,206	31,304	25,906	25,462	29,155	33,579	36,289	34,349
200 days or more	22,347	22,835	18,568	17,984	20,818	23,181	26,054	24,549
Principal operator by primary occupation [5]:								
Farming	29,071	24,133	22,043	24,396	26,112	30,107	29,296	34,438
Other	24,244	29,386	23,984	22,166	25,060	28,554	31,130	29,164
Average age of principal operator [5] . . . years	54.2	52.8	53.3	51.9	50.9	49.5	49.7	50.9
Total farm production expenses [1] . . . $1,000	3,333,716	2,975,925	2,835,658	2,583,189	2,211,823	(NA)	(NA)	1,096,587
Selected farm production expenses [1]:								
Livestock and poultry purchased . . . $1,000	196,578	182,079	175,474	205,867	190,386	170,034	145,691	105,358
Feed purchased . . . $1,000	390,264	422,966	414,770	333,497	273,192	254,964	179,958	150,759
Fertilizer, lime, and soil conditioners [6 7] . . . $1,000	241,158	255,435	244,613	218,185	194,526	242,091	173,192	131,619
Gasoline, fuels, and oils . . . $1,000	145,503	150,939	142,449	141,653	120,621	181,320	97,893	67,528
Hired farm labor . . . $1,000	469,731	389,932	369,145	318,276	242,445	186,312	136,868	92,002
Interest expense [8] . . . $1,000	211,406	201,024	189,849	181,417	197,966	273,637	(NA)	(NA)
Chemicals [6] . . . $1,000	181,198	192,051	182,494	149,282	119,993	114,159	67,558	39,559
Livestock and poultry:								
Cattle and calves inventory . . . farms	14,495	18,130	15,468	17,031	19,436	25,657	25,293	30,665
number	998,204	1,051,130	1,025,702	1,113,604	1,163,352	1,345,793	1,248,623	1,430,262
Beef cows . . . farms	8,144	9,062	7,566	7,548	8,163	10,810	10,575	12,839
number	117,564	125,630	116,399	116,106	110,156	140,969	139,275	195,130
Milk cows . . . farms	3,013	4,226	3,990	5,198	6,499	9,142	9,867	12,533
number	298,429	301,568	300,641	316,954	344,550	398,211	377,999	392,888
Cattle and calves sold . . . farms	11,293	16,330	14,293	15,780	18,164	22,849	23,057	27,566
number	516,107	554,154	537,681	594,685	653,806	642,060	675,773	653,930
Hogs and pigs inventory . . . farms	2,180	3,316	2,853	4,774	5,577	7,433	8,572	8,508
number	927,400	1,024,236	1,032,014	1,231,641	1,227,069	1,064,073	931,240	619,910
Hogs and pigs sold . . . farms	2,336	3,029	2,690	4,770	5,603	7,194	8,065	7,811
number	2,789,197	2,195,553	2,206,940	2,300,151	2,215,872	1,734,236	1,392,522	1,013,950
Layers 20 weeks old and older inventory . . . farms	3,491	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	7,308,261	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . farms	659	416	336	386	495	636	493	459
number	4,027,972	405,014	393,028	400,262	702,431	601,403	496,339	362,042

See footnote(s) at end of table.

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Table 1. **Historical Highlights: 2002 and Earlier Census Years** - Con.

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

All farms		2002	1997	Not adjusted for coverage					
				1997	1992	1987	1982	1978	1974
Selected crops harvested:									
Corn for grain	farms	13,613	18,089	16,712	18,962	25,140	30,792	33,676	35,690
	acres	2,007,021	2,190,146	2,122,283	2,221,271	1,982,401	2,568,541	2,337,985	1,895,841
	bushels	234,709,542	245,261,942	238,319,129	226,824,263	189,779,819	256,473,754	184,697,964	112,269,703
Corn for silage or greenchop	farms	3,362	5,054	4,817	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	233,601	282,015	279,786	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	3,447,251	4,027,278	4,001,045	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	farms	6,561	9,525	8,976	12,433	10,327	15,416	13,966	29,897
	acres	433,783	517,669	499,742	583,245	356,073	513,445	370,398	810,197
	bushels	28,248,938	29,350,049	28,432,159	29,350,586	16,465,394	20,764,229	14,669,977	31,891,280
Winter wheat for grain	farms	6,488	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	430,193	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	28,080,725	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	farms	116	133	119	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3,590	4,948	4,574	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	168,213	226,566	211,185	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms	2,756	4,042	3,707	5,436	11,392	16,627	17,875	(NA)
	acres	63,485	81,540	77,588	113,359	259,445	398,618	395,419	(NA)
	bushels	3,994,940	4,854,346	4,624,435	6,650,151	14,634,547	24,770,648	22,618,711	(NA)
Barley for grain	farms	400	649	619	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	11,620	19,549	18,893	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	576,461	1,069,485	1,032,383	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for grain	farms	22	18	14	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	559	541	485	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	21,255	22,334	18,786	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	farms	158	118	111	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,595	2,623	2,587	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	20,068	25,317	24,900	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	farms	11,683	13,574	12,561	13,175	12,734	14,905	13,914	12,289
	acres	2,055,424	1,768,996	1,694,872	1,332,114	1,023,599	1,122,617	888,449	570,683
	bushels	78,197,248	64,787,800	62,242,411	41,633,625	36,267,622	34,307,197	21,174,856	12,080,412
Dry edible beans, excluding limas	farms	1,587	2,243	2,172	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	259,026	307,589	302,767	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	4,862,193	4,992,441	4,878,076	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes	farms	395	351	328	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	45,840	46,105	44,931	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	14,212,892	13,923,862	13,632,901	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	22,067	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,212,603	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	3,557,828	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	farms	91	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,275	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	pounds	3,381,523	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sugarbeets for sugar	farms	989	1,164	1,182	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	180,054	160,145	163,236	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	3,324,568	3,003,671	3,055,112	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) [9]	farms	2,519	2,682	2,498	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	137,887	133,254	128,349	(NA)	(NA)	(NA)	(NA)	(NA)
All land in orchards	farms	2,601	3,262	2,863	3,531	3,791	4,280	4,722	4,746
	acres	118,166	148,296	139,607	162,183	161,567	165,238	169,413	167,747

[1] Data are based on a sample of farms.
[2] Data for 1974 include the value of forest products sold.
[3] Data for 1982 and prior years exclude abnormal farms.
[4] Data for 1997 and prior years do not include imputation for item nonresponse.
[5] Data for 1974 apply only to individual or family operations (sole proprietorships) and partnerships.
[6] Data for 1982 and prior years do not include cost of custom applications; data for chemicals include the cost of lime for 1978 and prior years.
[7] Data for 1997 and prior years exclude cost of lime and manure.
[8] Data for 1982 do not include imputation for item nonresponse.
[9] Data for 1974 were from land area used.

Table 2. **Market Value of Agricultural Products Sold Including Landlord's Share, Direct, and Organic: 2002 and 1997**

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

Item	2002	Percent of total in 2002	1997
Total sales (see text) . . . . . farms	53,315	100.0	53,519
$1,000	3,772,435	100.0	3,694,670
Average per farm . . . . . dollars	70,757	(X)	69,035
By value of sales:			
Less than $1,000 (see text) . . . . . farms	17,442	32.7	10,884
$1,000	1,558	(Z)	1,540
$1,000 to $2,499 . . . . . farms	5,849	11.0	5,910
$1,000	9,665	0.3	9,650
$2,500 to $4,999 . . . . . farms	4,749	8.9	5,863
$1,000	17,092	0.5	21,111
$5,000 to $9,999 . . . . . farms	5,107	9.6	6,610
$1,000	36,516	1.0	46,968
$10,000 to $19,999 . . . . . farms	4,930	9.2	6,275
$1,000	70,100	1.9	89,056
$20,000 to $24,999 . . . . . farms	1,499	2.8	1,791
$1,000	33,184	0.9	39,793
$25,000 to $39,999 . . . . . farms	2,839	5.3	3,414
$1,000	89,520	2.4	107,623
$40,000 to $49,999 . . . . . farms	1,180	2.2	1,429
$1,000	52,353	1.4	63,648
$50,000 to $99,999 . . . . . farms	3,229	6.1	3,837
$1,000	228,371	6.1	271,457
$100,000 to $249,999 . . . . . farms	3,231	6.1	4,134
$1,000	513,700	13.6	653,375
$250,000 to $499,999 . . . . . farms	1,807	3.4	2,017
$1,000	625,875	16.6	697,454
$500,000 to $999,999 . . . . . farms	882	1.7	892
$1,000	604,639	16.0	612,702
$1,000,000 or more . . . . . farms	571	1.1	463
$1,000	1,489,862	39.5	1,080,293
$1,000,000 to $2,499,999 . . . . . farms	423	0.8	360
$1,000	616,391	16.3	522,395
$2,500,000 to $4,999,999 . . . . . farms	92	0.2	66
$1,000	311,013	8.2	218,336
$5,000,000 or more . . . . . farms	56	0.1	37
$1,000	562,458	14.9	339,563
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse . . . . . farms	29,697	55.7	34,893
$1,000	2,362,628	62.6	2,314,487
Grains, oilseeds, dry beans, and dry peas . . . . . farms	16,819	31.5	(NA)
$1,000	990,921	26.3	(NA)
Tobacco . . . . . farms	-	-	3
$1,000	-	-	34
Cotton and cottonseed . . . . . farms	-	-	-
$1,000	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	2,676	5.0	(NA)
$1,000	322,510	8.5	(NA)
Fruits, tree nuts, and berries . . . . . farms	2,797	5.2	3,293
$1,000	181,469	4.8	249,176
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	2,185	4.1	(NA)
$1,000	628,699	16.7	(NA)
Cut Christmas trees and short rotation woody crops . . . . . farms	1,076	2.0	(NA)
$1,000	30,411	0.8	(NA)
Other crops and hay (see text) . . . . farms	12,504	23.5	(NA)
$1,000	208,618	5.5	(NA)
Livestock, poultry, and their products . . . . . farms	18,203	34.1	22,421
$1,000	1,409,807	37.4	1,380,183
Poultry and eggs . . . . . farms	2,206	4.1	1,736
$1,000	146,700	3.9	169,246
Total sales (see text) - Con.			
Value of sales by commodity or commodity group - Con.			
Livestock, poultry, and their products - Con.			
Cattle and calves . . . . . farms	11,293	21.2	16,330
$1,000	298,517	7.9	284,374
Milk and other dairy products from cows . . . . . farms	2,738	5.1	3,832
$1,000	697,920	18.5	646,771
Hogs and pigs . . . . . farms	2,336	4.4	3,029
$1,000	200,027	5.3	227,452
Sheep, goats, and their products farms	2,307	4.3	(NA)
$1,000	6,613	0.2	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms	3,286	6.2	(NA)
$1,000	23,743	0.6	(NA)
Aquaculture (see text) . . . . . farms	83	0.2	(NA)
$1,000	3,316	0.1	(NA)
Other animals and other animal products (see text) . . . . . farms	1,152	2.2	(NA)
$1,000	32,972	0.9	(NA)
Value of landlord's share of total sales (see text) . . . . . farms	2,262	4.2	(NA)
$1,000	46,690	1.2	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	4,925	9.2	4,988
$1,000	37,269	1.0	30,464
Average per farm . . . . . dollars	7,567	(X)	6,108
By value of sales:			
$1 to $499 . . . . . farms	1,180	2.2	1,190
$1,000	242	(Z)	254
$500 to $999 . . . . . farms	686	1.3	762
$1,000	474	(Z)	527
$1,000 to $4,999 . . . . . farms	1,884	3.5	2,001
$1,000	4,304	0.1	4,550
$5,000 to $9,999 . . . . . farms	510	1.0	476
$1,000	3,460	0.1	3,163
$10,000 to $24,999 . . . . . farms	376	0.7	318
$1,000	5,522	0.1	4,781
$25,000 to $49,999 . . . . . farms	138	0.3	119
$1,000	4,795	0.1	4,096
$50,000 or more . . . . . farms	151	0.3	122
$1,000	18,473	0.5	13,094
Value of certified organically produced commodities (see text) . . . . . farms	283	0.5	(NA)
$1,000	7,019	0.2	(NA)
Average per farm . . . . . dollars	24,803	(X)	(NA)
By value of sales:			
$1 to $999 . . . . . farms	64	0.1	(NA)
$1,000	20	(Z)	(NA)
$1,000 to $9,999 . . . . . farms	127	0.2	(NA)
$1,000	487	(Z)	(NA)
$10,000 to $24,999 . . . . . farms	43	0.1	(NA)
$1,000	660	(Z)	(NA)
$25,000 to $49,999 . . . . . farms	20	(Z)	(NA)
$1,000	645	(Z)	(NA)
$50,000 or more . . . . . farms	29	0.1	(NA)
$1,000	5,208	0.1	(NA)

Table 3. **Economic Class of Farms by Market Value of Agricultural Products Sold and Government Payments: 2002**

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

Item		Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments
Total	farms	53,315	53,315	18,133
	$1,000	3,917,205	3,772,435	144,771
Average per farm	dollars	73,473	70,757	7,984
By economic class (see text):				
Less than $1,000 (see text)	farms	13,657	13,657	1,333
	$1,000	2,030	1,398	632
$1,000 to $2,499	farms	7,864	7,864	2,704
	$1,000	12,984	9,404	3,580
$2,500 to $4,999	farms	5,594	5,594	1,723
	$1,000	20,087	16,277	3,810
$5,000 to $9,999	farms	5,590	5,590	1,715
	$1,000	39,914	35,507	4,407
$10,000 to $24,999	farms	6,602	6,602	2,292
	$1,000	105,829	100,098	5,730
$25,000 to $49,999	farms	4,082	4,082	1,942
	$1,000	144,712	138,325	6,386
$50,000 to $99,999	farms	3,235	3,235	1,785
	$1,000	229,861	219,130	10,731
$100,000 to $249,999	farms	3,271	3,271	2,150
	$1,000	520,795	494,307	26,488
$250,000 to $499,999	farms	1,874	1,874	1,375
	$1,000	652,209	620,177	32,032
$500,000 to $999,999	farms	946	946	724
	$1,000	648,528	620,414	28,114
$1,000,000 or more	farms	600	600	390
	$1,000	1,540,258	1,517,398	22,860
$1,000,000 to $2,499,999	farms	448	448	303
	$1,000	651,329	634,231	17,097
$2,500,000 to $4,999,999	farms	96	96	55
	$1,000	324,876	320,709	4,168
$5,000,000 or more	farms	56	56	32
	$1,000	564,053	562,458	1,595

Table 4. **Farm Production Expenses: 2002 and 1997**

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

Item	2002		1997	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Total farm production expenses ..... farms	53,296	(X)	53,514	(X)
$1,000	(X)	3,333,716	(X)	2,975,925
Average per farm ..... dollars	(X)	62,551	(X)	55,610
Farms with expenses of-				
$1 to $4,999	16,751	43,240	17,248	46,383
$5,000 to $9,999	10,500	76,320	10,452	75,865
$10,000 to $24,999	11,797	187,784	10,810	171,776
$25,000 to $49,999	4,988	173,583	5,190	182,771
$50,000 to $99,999	3,447	246,024	3,787	269,558
$100,000 to $249,999	3,298	535,733	3,661	571,787
$250,000 to $499,999	1,372	474,857	1,447	499,081
$500,000 or more	1,143	1,596,176	919	1,158,705
$500,000 to $999,999	690	475,606	616	417,116
$1,000,000 to $2,499,999	328	477,207	236	352,410
$2,500,000 or more	125	643,362	67	389,179
Fertilizer, lime, and soil conditioners purchased [1] ..... farms	28,156	(X)	32,882	(X)
$1,000	(X)	241,158	(X)	255,435
percent of total	(X)	7.2	(X)	8.6
Farms with expenses of-				
$1 to $499	7,978	1,830	7,951	1,908
$500 to $999	3,663	2,565	4,291	3,018
$1,000 to $4,999	8,296	19,330	10,714	25,469
$5,000 to $9,999	2,703	18,304	3,618	24,722
$10,000 to $24,999	2,986	46,437	3,800	59,635
$25,000 to $49,999	1,527	52,336	1,558	52,419
$50,000 to $99,999	707	47,402	696	45,746
$100,000 or more	296	52,953	254	42,518
Chemicals purchased ..... farms	23,602	(X)	28,900	(X)
$1,000	(X)	181,198	(X)	192,051
percent of total	(X)	5.4	(X)	6.5
Farms with expenses of-				
$1 to $499	7,848	1,512	7,974	1,716
$500 to $999	2,869	1,918	3,752	2,613
$1,000 to $4,999	6,468	15,456	9,402	21,842
$5,000 to $9,999	2,293	15,638	3,063	21,367
$10,000 to $24,999	2,349	35,782	2,986	46,570
$25,000 to $49,999	1,057	36,086	1,120	37,868
$50,000 or more	718	74,806	603	60,076
$50,000 to $99,999	488	32,405	438	29,514
$100,000 or more	230	42,400	165	30,562
Seeds, plants, vines, and trees ..... farms	25,048	(X)	29,989	(X)
$1,000	(X)	257,178	(X)	190,356
percent of total	(X)	7.7	(X)	6.4
Farms with expenses of-				
$1 to $499	7,783	1,570	8,202	1,856
$500 to $999	3,147	2,153	4,627	3,218
$1,000 to $4,999	6,971	16,110	9,948	22,979
$5,000 to $9,999	2,416	17,097	3,095	21,731
$10,000 to $24,999	2,704	42,260	2,685	41,189
$25,000 or more	2,027	177,987	1,432	99,383
$25,000 to $49,999	1,138	38,975	946	31,864
$50,000 or more	889	139,012	486	67,518
Livestock and poultry purchased ..... farms	11,647	(X)	12,804	(X)
$1,000	(X)	196,578	(X)	182,079
percent of total	(X)	5.9	(X)	6.1
Farms with expenses of-				
$1 to $999	4,924	1,828	4,289	1,758
$1,000 to $4,999	4,412	9,888	4,793	11,020
$5,000 to $9,999	850	5,768	1,475	10,113
$10,000 to $24,999	572	8,922	1,201	18,622
$25,000 to $49,999	295	10,142	511	18,098
$50,000 to $99,999	209	15,477	262	18,044
$100,000 to $249,999	222	33,487	153	24,042
$250,000 or more	163	111,065	120	80,381
$250,000 to $499,999	93	32,631	73	25,900
$500,000 to $999,999	40	26,474	31	20,963
$1,000,000 or more	30	51,961	16	33,518
Breeding livestock purchased (see text) ..... farms	5,274	(X)	(NA)	(NA)
$1,000	(X)	31,345	(NA)	(NA)
percent of total	(X)	0.9	(NA)	(NA)
Farms with expenses of-				
$1 to $999	2,481	1,013	(NA)	(NA)
$1,000 to $4,999	2,121	4,461	(NA)	(NA)
$5,000 to $9,999	336	2,215	(NA)	(NA)
$10,000 to $24,999	180	2,562	(NA)	(NA)
$25,000 to $49,999	55	1,996	(NA)	(NA)
$50,000 to $99,999	50	3,321	(NA)	(NA)
$100,000 to $249,999	33	5,014	(NA)	(NA)
$250,000 or more	18	10,763	(NA)	(NA)
$250,000 to $499,999	11	3,910	(NA)	(NA)
$500,000 to $999,999	4	2,346	(NA)	(NA)
$1,000,000 or more	3	4,507	(NA)	(NA)
Other livestock and poultry purchased ..... farms	7,934	(X)	(NA)	(NA)
$1,000	(X)	165,233	(NA)	(NA)
percent of total	(X)	5.0	(NA)	(NA)
Farms with expenses of-				
$1 to $999	3,670	1,196	(NA)	(NA)
$1,000 to $4,999	2,601	5,802	(NA)	(NA)
$5,000 to $9,999	480	3,326	(NA)	(NA)
$10,000 to $24,999	452	7,203	(NA)	(NA)
$25,000 to $49,999	237	8,331	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. **Farm Production Expenses: 2002 and 1997** - Con.

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

Item	2002		1997	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Total farm production expenses - Con.				
Livestock and poultry purchased - Con.				
Other livestock and poultry purchased - Con.				
Farms with expenses of- Con.				
$50,000 to $99,999	157	12,057	(NA)	(NA)
$100,000 to $249,999	194	29,283	(NA)	(NA)
$250,000 or more	143	98,035	(NA)	(NA)
$250,000 to $499,999	81	27,885	(NA)	(NA)
$500,000 to $999,999	37	25,221	(NA)	(NA)
$1,000,000 or more	25	44,928	(NA)	(NA)
Feed purchased ... farms	24,297	(X)	21,006	(X)
$1,000	(X)	390,264	(X)	422,966
percent of total	(X)	11.7	(X)	14.2
Farms with expenses of-				
$1 to $999	9,071	3,889	7,235	3,247
$1,000 to $4,999	9,405	20,939	7,787	16,970
$5,000 to $9,999	2,603	17,969	1,771	11,984
$10,000 to $24,999	1,411	21,691	1,735	27,512
$25,000 to $49,999	645	22,608	1,052	37,552
$50,000 to $99,999	516	36,445	755	53,470
$100,000 or more	646	266,723	671	272,230
$100,000 to $249,999	401	61,677	446	65,238
$250,000 to $499,999	123	41,961	117	40,621
$500,000 to $999,999	76	52,472	58	39,178
$1,000,000 or more	46	110,613	50	127,192
Gasoline, fuels, and oils ... farms	50,597	(X)	48,593	(X)
$1,000	(X)	145,503	(X)	150,939
percent of total	(X)	4.4	(X)	5.1
Farms with expenses of-				
$1 to $999	31,459	9,899	27,477	10,355
$1,000 to $4,999	12,948	28,604	14,270	31,064
$5,000 to $9,999	3,032	20,972	3,507	24,387
$10,000 to $24,999	2,226	32,754	2,411	36,653
$25,000 to $49,999	641	21,375	659	21,955
$50,000 or more	291	31,899	269	26,526
Utilities (see text) ... farms	30,422	(X)	(NA)	(NA)
$1,000	(X)	91,391	(NA)	(NA)
percent of total	(X)	2.7	(NA)	(NA)
Farms with expenses of-				
$1 to $499	11,541	2,528	(NA)	(NA)
$500 to $999	5,955	4,052	(NA)	(NA)
$1,000 to $4,999	9,451	19,753	(NA)	(NA)
$5,000 to $9,999	1,708	11,396	(NA)	(NA)
$10,000 to $24,999	1,220	18,095	(NA)	(NA)
$25,000 or more	547	35,567	(NA)	(NA)
$25,000 to $49,999	343	11,319	(NA)	(NA)
$50,000 or more	204	24,248	(NA)	(NA)
Supplies, repairs, and maintenance ... farms	47,754	(X)	43,382	(X)
$1,000	(X)	334,489	(X)	222,953
percent of total	(X)	10.0	(X)	7.5
Farms with expenses of-				
$1 to $999	20,710	7,640	15,589	6,507
$1,000 to $4,999	15,575	35,377	17,211	38,834
$5,000 to $9,999	4,662	31,801	5,008	34,141
$10,000 to $24,999	4,145	63,446	3,911	57,392
$25,000 to $49,999	1,532	51,596	1,157	38,593
$50,000 or more	1,130	144,628	506	47,486
$50,000 to $99,999	753	51,039	376	24,114
$100,000 or more	377	93,589	130	23,372
Hired farm labor ... farms	12,279	(X)	15,975	(X)
$1,000	(X)	469,731	(X)	389,932
percent of total	(X)	14.1	(X)	13.1
Farms with expenses of-				
$1 to $999	4,267	1,639	6,512	2,183
$1,000 to $4,999	2,910	6,995	3,640	8,345
$5,000 to $9,999	1,151	8,028	1,211	8,641
$10,000 to $24,999	1,291	20,671	1,731	28,417
$25,000 to $49,999	930	32,729	1,239	44,060
$50,000 to $99,999	806	56,957	898	60,155
$100,000 or more	924	342,712	744	238,132
$100,000 to $249,999	550	83,241	504	77,677
$250,000 to $499,999	206	70,133	148	49,435
$500,000 or more	168	189,339	92	111,020
Contract labor ... farms	3,614	(X)	4,307	(X)
$1,000	(X)	35,023	(X)	29,646
percent of total	(X)	1.1	(X)	1.0
Farms with expenses of-				
$1 to $999	1,382	561	1,973	827
$1,000 to $4,999	1,188	2,684	1,446	3,194
$5,000 to $9,999	449	3,039	473	3,237
$10,000 to $24,999	376	5,322	233	3,488
$25,000 to $49,999	146	4,802	105	3,514
$50,000 or more	73	18,615	77	15,386
$50,000 to $99,999	27	1,787	40	2,545
$100,000 or more	46	16,828	37	12,840
Customwork and custom hauling ... farms	9,148	(X)	(NA)	(NA)
$1,000	(X)	63,676	(NA)	(NA)
percent of total	(X)	1.9	(NA)	(NA)
Farms with expenses of-				
$1 to $999	4,001	1,465	(NA)	(NA)
$1,000 to $4,999	3,214	7,329	(NA)	(NA)
$5,000 to $9,999	807	5,632	(NA)	(NA)
$10,000 to $24,999	679	10,304	(NA)	(NA)
$25,000 to $49,999	213	7,415	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. **Farm Production Expenses: 2002 and 1997** - Con.

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

Item	2002		1997	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Total farm production expenses - Con.				
Customwork and custom hauling - Con.				
Farms with expenses of- Con.				
$50,000 or more	234	31,532	(NA)	(NA)
$50,000 to $99,999	143	9,974	(NA)	(NA)
$100,000 or more	91	21,558	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2] ... farms	12,399	(X)	14,087	(X)
$1,000	(X)	216,140	(X)	170,373
percent of total	(X)	6.5	(X)	5.7
Farms with expenses of-				
$1 to $499	1,933	509	2,360	563
$500 to $999	1,536	1,043	1,532	1,062
$1,000 to $4,999	3,807	8,937	4,912	11,551
$5,000 to $9,999	1,408	10,029	1,722	12,115
$10,000 to $24,999	1,704	27,119	1,833	28,858
$25,000 to $49,999	933	32,659	964	32,764
$50,000 or more	1,078	135,846	764	83,461
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	3,940	(X)	(NA)	(NA)
$1,000	(X)	33,771	(NA)	(NA)
percent of total	(X)	1.0	(NA)	(NA)
Farms with expenses of-				
$1 to $499	1,051	213	(NA)	(NA)
$500 to $999	483	352	(NA)	(NA)
$1,000 to $4,999	1,179	3,022	(NA)	(NA)
$5,000 to $9,999	447	2,990	(NA)	(NA)
$10,000 to $24,999	496	7,568	(NA)	(NA)
$25,000 to $49,999	170	5,758	(NA)	(NA)
$50,000 or more	114	13,869	(NA)	(NA)
Interest expense ... farms	18,089	(X)	20,406	(X)
$1,000	(X)	211,406	(X)	201,024
percent of total	(X)	6.3	(X)	6.8
Farms with expenses of-				
$1 to $999	3,401	1,465	3,624	1,788
$1,000 to $4,999	6,257	17,128	8,215	21,020
$5,000 to $9,999	3,514	24,558	3,816	26,481
$10,000 to $24,999	3,034	45,708	2,959	45,363
$25,000 to $49,999	1,170	39,696	1,102	37,659
$50,000 to $99,999	478	32,695	483	31,365
$100,000 or more	235	50,156	207	37,348
Secured by real estate ... farms	14,332	(X)	15,032	(X)
$1,000	(X)	154,977	(X)	131,123
percent of total	(X)	4.6	(X)	4.4
Farms with expenses of-				
$1 to $999	1,919	878	1,921	999
$1,000 to $4,999	5,535	15,484	6,853	18,386
$5,000 to $9,999	3,150	21,901	2,962	20,560
$10,000 to $24,999	2,444	35,863	2,177	31,884
$25,000 to $49,999	838	28,302	791	26,906
$50,000 to $99,999	297	20,204	240	15,691
$100,000 or more	149	32,345	88	16,697
Not secured by real estate ... farms	8,737	(X)	11,400	(X)
$1,000	(X)	56,428	(X)	69,901
percent of total	(X)	1.7	(X)	2.3
Farms with expenses of-				
$1 to $999	3,042	1,283	3,352	1,574
$1,000 to $4,999	3,192	7,452	4,897	10,963
$5,000 to $9,999	1,118	7,624	1,416	9,535
$10,000 to $24,999	949	14,057	1,176	17,817
$25,000 to $49,999	286	9,784	392	12,946
$50,000 to $99,999	98	6,842	119	7,923
$100,000 or more	52	9,386	48	9,143
Property taxes paid ... farms	50,494	(X)	50,654	(X)
$1,000	(X)	157,933	(X)	124,879
percent of total	(X)	4.7	(X)	4.2
Farms with expenses of-				
$1 to $499	4,847	1,448	4,950	1,432
$500 to $999	8,237	6,231	11,143	8,441
$1,000 to $4,999	30,350	66,922	29,350	60,941
$5,000 to $9,999	4,379	29,592	3,609	23,961
$10,000 to $24,999	2,144	30,955	1,342	19,146
$25,000 or more	537	22,786	260	10,958
All other production expenses (see text) ... farms	30,851	(X)	46,878	(X)
$1,000	(X)	308,277	(X)	331,587
percent of total	(X)	9.2	(X)	11.1
Farms with expenses of-				
$1 to $999	11,119	4,763	21,044	8,903
$1,000 to $4,999	11,471	25,652	17,043	35,634
$5,000 to $9,999	3,276	22,562	3,293	22,166
$10,000 to $24,999	2,842	43,226	3,115	46,483
$25,000 to $49,999	1,080	36,794	1,225	42,541
$50,000 to $99,999	606	41,632	730	48,284
$100,000 or more	457	133,647	428	127,577
$100,000 to $249,999	324	50,024	319	45,927
$250,000 or more	133	83,622	109	81,650
Production expenses paid by landlords [3] ... farms	2,324	(X)	(NA)	(NA)
$1,000	(X)	18,239	(NA)	(NA)
percent of total	(X)	0.5	(NA)	(NA)
Farms with expenses of-				
$1 to $499	359	74	(NA)	(NA)
$500 to $999	338	232	(NA)	(NA)
$1,000 to $4,999	1,036	2,788	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. **Farm Production Expenses: 2002 and 1997** - Con.

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

Item	2002		1997	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Production expenses paid by landlords [3] - Con.				
Farms with expenses of- Con.				
$5,000 to $9,999	175	1,235	(NA)	(NA)
$10,000 to $24,999	220	3,355	(NA)	(NA)
$25,000 or more	196	10,554	(NA)	(NA)
$25,000 to $49,999	135	4,667	(NA)	(NA)
$50,000 to $99,999	48	3,147	(NA)	(NA)
$100,000 or more	13	2,741	(NA)	(NA)
Depreciation expenses claimed (see text) farms	21,682	(X)	(NA)	(NA)
$1,000	(X)	386,335	(NA)	(NA)
percent of total	(X)	11.6	(NA)	(NA)
Farms with expenses of-				
$1 to $499	1,957	453	(NA)	(NA)
$500 to $999	1,625	1,138	(NA)	(NA)
$1,000 to $4,999	7,039	17,406	(NA)	(NA)
$5,000 to $9,999	3,615	25,254	(NA)	(NA)
$10,000 to $24,999	3,819	61,462	(NA)	(NA)
$25,000 or more	3,627	280,622	(NA)	(NA)
$25,000 to $49,999	1,871	65,199	(NA)	(NA)
$50,000 to $99,999	1,116	74,851	(NA)	(NA)
$100,000 or more	640	140,572	(NA)	(NA)

[1] Data for 1997 do not include lime or manure.
[2] Data for 1997 do not include grazing fees.
[3] Landlord production expenses are included within total farm production expenses.

Table 5. **Net Cash Farm Income of the Operations and Operators: 2002**

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

Item	Farms	Income ($1,000)	Item	Farms	Income ($1,000)
Net cash farm income of operation (see text)	53,296	724,021	Net cash farm income of operators (see text)	53,296	705,489
Average per farm dollars	(X)	13,585	Average per farm dollars	(X)	13,237
Farms with net gains [1]	22,737	1,069,711	Farm operators reporting net gains [1]	23,069	1,050,710
Average per farm dollars	(X)	47,047	Average per farm dollars	(X)	45,546
Farms with gains of-			Farms with gains of-		
less than $1,000	3,224	1,489	less than $1,000	3,356	1,479
$1,000 to $4,999	5,479	14,868	$1,000 to $4,999	5,783	15,672
$5,000 to $9,999	3,138	22,741	$5,000 to $9,999	3,146	22,721
$10,000 to $24,999	3,504	56,556	$10,000 to $24,999	3,520	56,589
$25,000 to $49,999	2,827	99,439	$25,000 to $49,999	2,823	99,586
$50,000 or more	4,565	874,617	$50,000 or more	4,441	854,663
Farms with net losses	30,559	345,690	Farm operators reporting net losses	30,227	345,221
Average per farm dollars	(X)	11,312	Average per farm dollars	(X)	11,421
Farms with losses of-			Farms with losses of-		
less than $1,000	3,903	1,968	less than $1,000	3,787	1,896
$1,000 to $4,999	11,691	32,087	$1,000 to $4,999	11,498	31,478
$5,000 to $9,999	6,916	49,279	$5,000 to $9,999	6,903	49,105
$10,000 to $24,999	5,386	82,799	$10,000 to $24,999	5,339	81,904
$25,000 to $49,999	1,545	52,004	$25,000 to $49,999	1,564	52,649
$50,000 or more	1,118	127,553	$50,000 or more	1,136	128,189

[1] Farms with total production expenses equal to total of market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.

Table 6. **Government Payments and Commodity Credit Corporation Loans: 2002 and 1997**

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

Item	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	18,133	144,771	20,782	97,638
Average per farm [1]	(X)	7,984	(X)	4,698
Farms with receipts of-				
$1 to $999	5,324	2,396	5,679	2,504
$1,000 to $4,999	7,076	16,546	9,756	23,504
$5,000 to $9,999	2,118	14,938	2,843	19,726
$10,000 to $24,999	2,068	32,863	1,931	29,444
$25,000 to $49,999	1,024	36,181	475	15,933
$50,000 or more	523	41,847	98	6,527
Amount from Conservation Reserve and Wetlands Reserve Programs	6,603	19,364	5,776	18,043
Average per farm [1]	(X)	2,933	(X)	3,124
Farms with receipts of-				
$1 to $999	1,899	950	(NA)	(NA)
$1,000 to $4,999	3,802	8,446	(NA)	(NA)
$5,000 to $9,999	606	4,166	(NA)	(NA)
$10,000 to $24,999	242	3,572	(NA)	(NA)
$25,000 or more	54	2,230	(NA)	(NA)
Government payments - Con.				
Amount from other federal farm programs	13,246	125,406	(NA)	(NA)
Average per farm [1]	(X)	9,467	(NA)	(NA)
Farms with receipts of-				
$1 to $999	4,556	1,867	(NA)	(NA)
$1,000 to $4,999	3,809	9,233	(NA)	(NA)
$5,000 to $9,999	1,567	11,078	(NA)	(NA)
$10,000 to $24,999	1,845	29,574	(NA)	(NA)
$25,000 or more	1,469	73,655	(NA)	(NA)
Commodity Credit Corporation Loans (see text)	2,601	72,023	1,664	52,821
Average per farm [1]	(X)	27,690	(X)	31,743
Farms with receipts of-				
$1 to $999	627	288	288	122
$1,000 to $4,999	763	1,843	360	919
$5,000 to $9,999	277	1,980	207	1,472
$10,000 to $19,999	285	4,008	247	3,459
$20,000 to $24,999	81	1,769	72	1,573
$25,000 to $49,999	231	8,259	188	6,593
$50,000 or more	337	53,875	302	38,683

[1] Data are in whole dollars.

Table 7. **Income From Farm-Related Sources: 2002 and 1997**

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

Item	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	15,056	133,320	13,014	67,445
Average per farm dollars	(X)	8,855	(X)	5,182
Farms with receipts of-				
$1 to $999	4,637	1,872	4,720	1,829
$1,000 to $4,999	5,559	13,117	4,976	11,812
$5,000 to $9,999	1,999	13,815	1,627	11,046
$10,000 to $24,999	1,725	26,663	1,239	18,650
$25,000 to $49,999	647	22,191	333	11,464
$50,000 or more	489	55,661	119	12,644
Customwork and other agricultural services	3,087	29,184	3,655	24,949
Average per farm dollars	(X)	9,454	(X)	6,826
Farms with receipts of-				
$1 to $999	927	384	1,277	525
$1,000 to $4,999	1,124	2,712	1,336	3,176
$5,000 to $9,999	383	2,629	397	2,620
$10,000 to $24,999	410	6,215	447	6,681
$25,000 to $49,999	124	4,036	147	5,365
$50,000 or more	119	13,208	51	6,582
Gross cash rent or share payments	5,446	29,230	5,075	21,165
Average per farm dollars	(X)	5,367	(X)	4,170
Farms with receipts of-				
$1 to $999	1,615	832	1,449	753
$1,000 to $4,999	2,549	5,771	2,445	5,719
$5,000 to $9,999	693	4,785	768	5,077
$10,000 to $24,999	378	5,750	305	4,523
$25,000 or more	211	12,092	108	5,093
Sales of forest products, excluding Christmas trees and maple products	1,557	11,799	1,647	10,872
Average per farm dollars	(X)	7,578	(X)	6,601
Farms with receipts of-				
$1 to $999	378	154	448	170
$1,000 to $4,999	517	1,325	578	1,276
Total income from farm-related sources, gross before taxes and expenses (see text) [1] - Con.				
Sales of forest products, excluding Christmas trees and maple products - Con.				
Farms with receipts of - Con.				
$5,000 to $9,999	296	2,087	258	1,695
$10,000 to $24,999	265	3,960	300	4,497
$25,000 or more	101	4,273	63	3,235
Recreational services (see text)	615	3,295	(NA)	(NA)
Average per farm dollars	(X)	5,358	(NA)	(NA)
Farms with receipts of-				
$1 to $999	330	126	(NA)	(NA)
$1,000 to $4,999	185	338	(NA)	(NA)
$5,000 to $9,999	32	198	(NA)	(NA)
$10,000 to $24,999	33	504	(NA)	(NA)
$25,000 or more	35	2,130	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	3,247	8,745	(NA)	(NA)
Average per farm dollars	(X)	2,693	(NA)	(NA)
Farms with receipts of-				
$1 to $999	1,886	533	(NA)	(NA)
$1,000 to $4,999	971	2,110	(NA)	(NA)
$5,000 to $9,999	217	1,452	(NA)	(NA)
$10,000 to $24,999	119	1,716	(NA)	(NA)
$25,000 or more	54	2,933	(NA)	(NA)
Other farm-related income sources (see text)	5,177	51,067	(NA)	(NA)
Average per farm dollars	(X)	9,864	(NA)	(NA)
Farms with receipts of-				
$1 to $999	1,943	612	(NA)	(NA)
$1,000 to $4,999	1,526	3,769	(NA)	(NA)
$5,000 to $9,999	687	4,668	(NA)	(NA)
$10,000 to $24,999	576	8,975	(NA)	(NA)
$25,000 or more	445	33,043	(NA)	(NA)

[1] Data for 1997 are based on a sample of farms.

Table 8. **Land: 2002 and 1997**

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

All farms		2002 Total	2002 Percent of total	1997
LAND USE				
Farms	number	53,315	100.0	53,519
Land in farms	acres	10,142,958	100.0	10,443,935
Total cropland	farms	47,904	89.9	49,199
	acres	7,983,574	78.7	8,273,748
Harvested cropland	farms	38,244	71.7	42,704
	acres	6,827,903	67.3	6,989,300
Farms by acres harvested:				
1 to 49 acres		20,486	38.4	21,272
1 to 9 acres		6,341	11.9	6,459
10 to 19 acres		5,636	10.6	5,327
20 to 29 acres		3,761	7.1	3,976
30 to 49 acres		4,748	8.9	5,510
50 to 99 acres		5,571	10.4	7,114
100 to 199 acres		4,350	8.2	5,655
200 to 499 acres		4,188	7.9	5,082
500 to 999 acres		2,181	4.1	2,341
1,000 acres or more		1,468	2.8	1,240
1,000 to 1,999 acres		1,094	2.1	963
2,000 acres or more		374	0.7	277
Cropland used only for pasture or grazing	farms	16,190	30.4	17,556
	acres	409,296	4.0	528,099
Other cropland	farms	18,353	34.4	18,796
	acres	746,375	7.4	756,349
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (see text)	farms	15,120	28.4	(NA)
	acres	607,936	6.0	(NA)
Cropland on which all crops failed	farms	3,113	5.8	2,070
	acres	69,071	0.7	43,797

All farms		2002 Total	2002 Percent of total	1997
LAND USE - Con.				
Total cropland - Con.				
Other cropland - Con.				
Cropland in cultivated summer fallow	farms	2,567	4.8	3,054
	acres	69,368	0.7	79,273
Total woodland	farms	27,818	52.2	27,815
	acres	1,224,237	12.1	1,243,970
Woodland pastured	farms	5,316	10.0	5,417
	acres	162,169	1.6	163,453
Woodland not pastured	farms	24,853	46.6	25,106
	acres	1,062,068	10.5	1,080,517
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	11,447	21.5	7,304
	acres	254,062	2.5	213,359
Land in house lots, ponds, roads, wasteland, etc	farms	35,435	66.5	37,681
	acres	681,085	6.7	712,858
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	6,593	(X)	5,774
	acres	296,666	(X)	322,667
Land used to raise certified organically produced crops (see text)	farms	281	0.5	(NA)
	acres	25,386	0.3	(NA)
Land enrolled in Federal or other crop insurance programs (see text)	farms	7,921	14.9	(NA)
	acres	3,401,787	33.5	(NA)

Table 9. **Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 2002 and 1997**

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	2002	1997	2002	1997	2002	1997	2002	1997
Land in farms	53,315	53,519	10,142,958	10,443,935	6,827,903	6,989,300	456,278	407,071
Farms by size:								
1 to 9 acres	3,235	3,375	15,635	15,450	4,322	4,748	996	1,161
10 to 49 acres	18,663	15,243	506,880	415,315	163,702	156,524	7,359	6,989
50 to 69 acres	4,425	4,276	257,982	249,667	93,873	104,046	3,503	3,750
70 to 99 acres	6,444	6,830	523,738	556,752	191,593	236,291	5,439	6,105
100 to 139 acres	4,573	5,292	531,314	615,420	224,888	286,880	6,434	9,145
140 to 179 acres	3,163	3,924	497,561	617,761	232,337	304,559	7,576	7,789
180 to 219 acres	2,084	2,629	411,090	518,673	215,374	283,471	7,029	7,855
220 to 259 acres	1,618	1,838	383,752	436,945	215,519	254,048	8,167	6,282
260 to 499 acres	4,291	5,139	1,525,932	1,827,195	985,834	1,195,204	39,398	39,317
500 to 999 acres	2,856	3,245	1,981,384	2,252,119	1,520,052	1,721,425	83,180	94,829
1,000 to 1,999 acres	1,468	1,354	1,968,565	1,793,459	1,646,462	1,477,685	114,730	109,581
2,000 to 4,999 acres	452	(NA)	1,256,794	(NA)	1,086,448	(NA)	127,152	(NA)
5,000 acres or more	43	25	282,331	169,340	247,499	135,842	45,315	20,330
Farms with harvested cropland	38,244	42,704	9,206,696	9,777,328	6,827,903	6,989,300	455,237	406,261
Farms by size:								
1 to 9 acres	1,372	1,599	6,481	7,618	4,322	4,748	949	1,139
10 to 49 acres	11,007	10,357	313,538	296,672	163,702	156,524	6,603	6,840
50 to 69 acres	3,128	3,361	182,366	196,437	93,873	104,046	3,482	3,710
70 to 99 acres	4,625	5,505	376,545	449,028	191,593	236,291	5,383	6,055
100 to 139 acres	3,553	4,535	414,183	528,077	224,888	286,880	6,434	9,000
140 to 179 acres	2,625	3,448	413,155	543,405	232,337	304,559	7,576	7,735
180 to 219 acres	1,813	2,392	357,857	471,884	215,374	283,471	6,969	7,734
220 to 259 acres	1,432	1,716	340,134	408,068	215,519	254,048	8,087	6,282
260 to 499 acres	3,994	4,886	1,421,674	1,742,026	985,834	1,195,204	39,377	39,088
500 to 999 acres	2,761	3,187	1,920,938	2,214,798	1,520,052	1,721,425	83,180	94,829
1,000 to 1,999 acres	1,444	1,346	1,937,136	1,782,946	1,646,462	1,477,685	114,730	109,581
2,000 to 4,999 acres	448	(NA)	1,246,272	(NA)	1,086,448	(NA)	127,152	(NA)
5,000 acres or more	42	24	276,417	163,530	247,499	135,842	45,315	20,330
Farms with irrigated land	4,413	4,123	1,563,762	1,322,968	1,249,184	1,014,308	456,278	407,071
Farms by size:								
1 to 9 acres	581	619	2,299	2,550	1,204	1,264	996	1,161
10 to 49 acres	1,317	1,099	32,695	26,894	12,625	10,145	7,359	6,989
50 to 69 acres	266	265	15,555	15,425	7,146	6,415	3,503	3,750
70 to 99 acres	326	318	26,562	25,788	12,689	11,410	5,439	6,105
100 to 139 acres	248	256	28,601	30,186	14,211	15,805	6,434	9,145
140 to 179 acres	191	185	30,113	29,230	19,144	17,578	7,576	7,789
180 to 219 acres	136	138	26,946	27,390	17,358	16,601	7,029	7,855
220 to 259 acres	116	96	27,754	22,792	17,184	14,337	8,167	6,282
260 to 499 acres	403	379	149,521	139,825	103,414	95,743	39,398	39,317
500 to 999 acres	372	394	266,780	282,408	215,602	222,248	83,180	94,829
1,000 to 1,999 acres	278	268	382,382	375,386	330,440	307,821	114,730	109,581
2,000 to 4,999 acres	159	(NA)	444,067	(NA)	387,898	(NA)	127,152	(NA)
5,000 acres or more	20	9	130,487	70,326	110,269	55,854	45,315	20,330

Table 10. **Irrigation: 2002 and 1997**

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

Farms with irrigation		2002	1997
Farms	number	4,413	4,123
Proportion of farms	percent	8.3	7.7
Irrigated land	acres	456,278	407,071
Average per farm	acres	103	99
Acres irrigated:			
1 to 9 acres	farms	2,372	2,046
	acres	6,172	5,495
10 to 49 acres	farms	823	869
	acres	18,750	20,123
50 to 99 acres	farms	326	358
	acres	23,001	24,925
100 to 199 acres	farms	354	337
	acres	48,854	45,334
200 to 499 acres	farms	302	299
	acres	93,229	91,439
500 to 999 acres	farms	149	143
	acres	100,601	96,511

Farms with irrigation		2002	1997
Irrigated land - Con.			
Acres irrigated - Con.			
1,000 acres or more	farms	87	71
	acres	165,671	123,244
1,000 to 1,999 acres	farms	60	(NA)
	acres	77,866	(NA)
2,000 acres or more	farms	27	(NA)
	acres	87,805	(NA)
Irrigated land use:			
Harvested cropland	farms	4,244	4,017
	acres	453,968	403,927
Pastureland and other land	farms	235	190
	acres	2,310	3,144
Land in irrigated farms	acres	1,563,762	1,322,968
Cropland	acres	1,340,745	1,107,493
Harvested cropland	acres	1,249,184	1,014,308

Table 11. **Selected Characteristics of Irrigated and Nonirrigated Farms: 2002 and 1997**

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2002	1997	2002	1997	2002	1997	2002	1997
Farms . . . number	53,315	53,519	4,413	4,123	1,536	1,865	48,902	49,396
Land in farms . . . acres	10,142,958	10,443,935	1,563,762	1,322,968	142,757	161,053	8,579,196	9,120,967
Estimated market value of land and buildings [1]:								
Average per farm . . . dollars	509,299	335,580	925,996	650,129	418,512	355,584	466,445	310,409
Average per acre . . . dollars	2,667	1,704	2,870	1,920	4,803	4,284	2,629	1,672
Irrigated land . . . acres	456,278	407,071	456,278	407,071	87,406	95,021	(X)	(X)
Land in farms according to use:								
Total cropland . . . farms	47,904	49,199	4,356	4,112	1,536	1,865	43,548	45,087
acres	7,983,574	8,273,748	1,340,745	1,107,493	105,545	117,697	6,642,829	7,166,255
Harvested cropland . . . farms	38,244	42,704	4,301	4,058	1,536	1,865	33,943	38,646
acres	6,827,903	6,989,300	1,249,184	1,014,308	87,160	94,103	5,578,719	5,974,992
Pastureland, excluding woodland pastured . . . farms	23,444	22,884	1,021	824	254	256	22,423	22,060
acres	663,358	741,458	32,322	32,891	4,643	5,613	631,036	708,567
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	6,593	5,774	249	201	36	49	6,344	5,573
acres	296,666	322,667	9,756	9,199	793	1,666	286,910	313,468
Owned and rented land in farms:								
Owned land in farms . . . farms	51,288	50,467	4,173	3,825	1,433	1,700	47,115	46,642
acres	6,272,344	6,466,678	805,929	729,620	97,703	112,347	5,466,415	5,737,058
Rented or leased land in farms . . . farms	16,226	20,055	1,775	1,793	279	425	14,451	18,262
acres	3,870,614	3,977,257	757,833	593,348	45,054	48,706	3,112,781	3,383,909
Market value of agricultural products sold (see text) . . . $1,000	3,772,435	3,694,670	1,420,268	1,128,367	494,280	381,725	2,352,167	2,566,303
Average per farm . . . dollars	70,757	69,035	321,837	273,676	321,797	204,678	48,100	51,954
Crops, including nursery and greenhouse crops . . . farms	29,697	34,893	4,051	3,905	1,435	1,779	25,646	30,988
$1,000	2,362,628	2,314,487	1,201,299	982,640	490,549	377,001	1,161,329	1,331,847
Livestock, poultry, and their products . . . farms	18,203	22,421	878	771	114	151	17,325	21,650
$1,000	1,409,807	1,380,183	218,968	145,726	3,731	4,724	1,190,838	1,234,457
Total farm production expenses [1] . . . $1,000	3,333,716	2,975,925	1,152,303	840,226	352,388	253,714	2,181,412	2,135,699
Average per farm . . . dollars	62,551	55,610	231,852	211,911	198,977	133,957	45,140	43,103
Fertilizer, lime, and soil conditioners [2] . . . farms	28,156	32,882	4,279	3,505	1,425	1,521	23,877	29,377
$1,000	241,158	255,435	60,989	51,405	11,896	8,070	180,169	204,030
Chemicals . . . farms	23,602	28,900	3,873	3,185	1,297	1,346	19,729	25,715
$1,000	181,198	192,051	63,123	51,903	11,570	7,860	118,075	140,148
Seeds, plants, vines, and trees . . . farms	25,048	29,989	3,945	3,001	1,321	1,134	21,103	26,988
$1,000	257,178	190,356	126,794	74,739	57,260	31,720	130,384	115,616
Livestock and poultry purchased . . . farms	11,647	12,804	571	467	68	52	11,076	12,337
$1,000	196,578	182,079	29,021	19,401	902	(D)	167,556	162,678
Feed purchased . . . farms	24,297	21,006	1,086	649	203	100	23,211	20,357
$1,000	390,264	422,966	62,645	48,706	1,884	(D)	327,619	374,261
Gasoline, fuels, and oils . . . farms	50,597	48,593	4,850	3,808	1,694	1,772	45,747	44,785
$1,000	145,503	150,939	48,191	41,770	18,420	16,719	97,313	109,170
Utilities (see text) . . . farms	30,422	(NA)	4,042	(NA)	1,342	(NA)	26,380	(NA)
$1,000	91,391	(NA)	36,440	(NA)	12,438	(NA)	54,951	(NA)
Supplies, repairs, and maintenance . . . farms	47,754	43,382	4,802	3,551	1,656	1,554	42,952	39,831
$1,000	334,489	222,953	117,443	51,882	39,804	15,203	217,046	171,071
Hired farm labor . . . farms	12,279	15,975	2,616	2,484	849	1,098	9,663	13,491
$1,000	469,731	389,932	282,446	212,515	114,956	88,668	187,285	177,417
Contract labor . . . farms	3,614	4,307	639	618	229	286	2,975	3,689
$1,000	35,023	29,646	15,009	14,021	9,523	4,240	20,015	15,625
Customwork and custom hauling . . . farms	9,148	(NA)	969	(NA)	125	(NA)	8,179	(NA)
$1,000	63,676	(NA)	23,920	(NA)	6,824	(NA)	39,757	(NA)
Cash rent for land, buildings, and grazing fees [3] . . . farms	12,399	14,087	1,655	1,520	216	293	10,744	12,567
$1,000	216,140	170,373	70,428	42,289	10,430	5,207	145,713	128,084
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	3,940	(NA)	825	(NA)	180	(NA)	3,115	(NA)
$1,000	33,771	(NA)	14,683	(NA)	3,895	(NA)	19,088	(NA)
Interest expense . . . farms	18,089	20,406	2,524	2,251	719	801	15,565	18,155
$1,000	211,406	201,024	60,977	50,727	13,405	12,031	150,429	150,297
Property taxes . . . farms	50,494	50,654	4,699	3,714	1,618	1,747	45,795	46,940
$1,000	157,933	124,879	26,950	18,382	7,347	5,602	130,982	106,497
All other production expenses (see text) . . . farms	30,851	46,878	3,506	3,778	1,074	1,732	27,345	43,100
$1,000	308,277	331,587	113,245	128,984	31,835	44,865	195,032	202,603
Commodity Credit Corporation loans (see text) . . . farms	2,601	1,664	297	181	20	18	2,304	1,483
$1,000	72,023	52,821	22,962	11,100	533	711	49,061	41,721
Government payments received . . . farms	18,133	20,782	1,328	1,316	142	278	16,805	19,466
$1,000	144,771	97,638	26,839	14,901	1,361	1,837	117,932	82,737
Income from farm-related sources (see text) [4] . . . farms	15,056	13,014	1,515	1,094	341	362	13,541	11,920
$1,000	133,320	67,445	27,448	12,516	4,529	3,010	105,872	54,929
Estimated market value of all machinery and equipment [1] . . . farms	50,891	53,513	4,937	3,965	1,738	1,894	45,954	49,548
$1,000	3,761,334	3,318,370	784,809	564,221	178,011	163,900	2,976,526	2,754,149
Average per farm . . . dollars	73,910	62,011	158,965	142,300	102,423	86,536	64,772	55,585
Livestock inventory:								
Cattle and calves . . . farms	14,495	18,130	573	577	51	91	13,922	17,553
number	998,204	1,051,130	99,178	83,885	1,269	1,699	899,026	967,245
Milk cows . . . farms	3,013	4,226	213	183	4	12	2,800	4,043
number	298,429	301,568	41,870	27,599	(D)	471	256,559	273,969
Hogs and pigs . . . farms	2,180	3,316	158	155	14	16	2,022	3,161
number	927,400	1,024,236	227,946	180,436	7,370	1,718	699,454	843,800
Sheep and lambs . . . farms	2,236	1,875	100	63	11	13	2,136	1,812
number	88,541	77,250	7,165	4,791	66	99	81,376	72,459

[1] Data are based on a sample of farms.
[2] 1997 data exclude lime and manure.
[3] 1997 data exclude grazing fees.
[4] 1997 data are based on a sample of farms.

Table 12. **Cattle and Calves - Inventory: 2002 and 1997**

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

Item	2002		1997	
	Farms	Number	Farms	Number
Cattle and calves	14,495	998,204	18,130	1,051,130
Farms with-				
1 to 9	4,512	21,515	5,299	25,443
10 to 19	2,717	37,290	3,623	50,023
20 to 49	3,278	100,409	4,404	136,481
50 to 99	1,656	114,350	2,197	150,102
100 to 199	1,186	162,007	1,435	195,506
200 to 499	856	251,543	949	277,149
500 to 999	208	137,920	165	105,780
1,000 to 2,499	64	98,709	49	70,127
2,500 to 4,999	14	49,211	6	22,220
5,000 or more	4	25,250	3	18,299
Cows and heifers that had calved	10,730	415,993	12,832	427,198
Farms with-				
1 to 9	4,485	20,111	5,294	23,422
10 to 19	2,302	30,778	2,551	34,227
20 to 49	1,980	59,056	2,625	79,443
50 to 99	1,018	69,115	1,290	87,243
100 to 199	631	85,082	801	104,641
200 to 499	233	66,157	229	61,172
500 to 999	52	35,386	32	21,398
1,000 to 2,499	24	(D)	8	(D)
2,500 or more	5	(D)	2	(D)
Beef cows	8,144	117,564	9,062	125,630
Farms with-				
1 to 9	4,299	19,276	5,022	22,349
10 to 19	2,102	27,878	2,187	29,014
20 to 49	1,361	38,212	1,470	41,204
50 to 99	286	18,047	291	18,452
100 to 199	81	(D)	78	9,741
200 to 499	14	3,486	11	3,090
500 to 999	1	(D)	3	1,780
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-

Item	2002		1997	
	Farms	Number	Farms	Number
Cattle and calves - Con.				
Cows and heifers that had calved - Con.				
Milk cows	3,013	298,429	4,226	301,568
Farms with-				
1 to 9	509	1,555	620	2,023
10 to 19	251	3,495	407	5,756
20 to 49	689	22,981	1,223	40,237
50 to 99	723	50,205	1,015	69,464
100 to 199	546	73,672	714	93,576
200 to 499	217	62,418	208	55,260
500 to 999	49	33,795	29	19,610
1,000 or more	29	50,308	10	15,642
Other cattle (see text)	12,711	582,211	(NA)	(NA)
Farms with-				
1 to 9	5,112	22,275	(NA)	(NA)
10 to 19	2,505	33,425	(NA)	(NA)
20 to 49	2,463	73,611	(NA)	(NA)
50 to 99	1,217	82,143	(NA)	(NA)
100 to 199	858	114,687	(NA)	(NA)
200 to 499	436	123,269	(NA)	(NA)
500 to 999	85	55,547	(NA)	(NA)
1,000 to 2,499	26	36,163	(NA)	(NA)
2,500 or more	9	41,091	(NA)	(NA)
Cattle on feed (see text)	3,799	183,317	(NA)	(NA)
Farms with-				
1 to 9	1,706	7,156	(NA)	(NA)
10 to 19	728	9,414	(NA)	(NA)
20 to 49	662	18,965	(NA)	(NA)
50 to 99	336	22,300	(NA)	(NA)
100 to 199	206	26,383	(NA)	(NA)
200 to 499	115	32,979	(NA)	(NA)
500 to 999	28	18,908	(NA)	(NA)
1,000 to 2,499	12	18,421	(NA)	(NA)
2,500 or more	6	28,791	(NA)	(NA)

Table 13. **Cattle and Calves - Sales: 2002 and 1997**

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

Number sold	2002			1997		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	11,293	516,107	298,517	16,330	554,154	284,374
Farms by number sold-						
1 to 9	4,888	21,200	12,564	7,607	33,646	16,395
10 to 19	2,252	30,376	16,636	3,494	46,641	20,395
20 to 49	2,268	67,210	37,650	3,218	96,224	42,163
50 to 99	949	63,443	34,992	1,193	80,190	37,091
100 to 199	530	70,982	39,933	515	67,175	34,686
200 to 499	263	76,370	43,416	201	56,055	30,508
500 to 999	97	65,110	35,468	55	36,716	22,466
1,000 to 2,499	31	47,113	29,926	35	51,454	33,985
2,500 to 4,999	8	24,490	9,594	5	15,879	9,739
5,000 or more	7	49,813	38,339	7	70,174	36,946
Cattle, including calves weighing 500 pounds or more	10,182	366,133	(NA)	13,356	376,086	255,173
Farms by number sold-						
1 to 9	5,141	21,323	(NA)	7,327	30,166	17,581
10 to 19	1,889	24,868	(NA)	2,603	33,984	19,239
20 to 49	1,821	53,259	(NA)	2,172	63,904	37,715
50 to 99	693	45,847	(NA)	714	47,193	30,309
100 to 199	360	46,747	(NA)	338	43,062	30,129
200 to 499	183	52,978	(NA)	127	35,972	25,748
500 to 999	64	41,686	(NA)	41	27,759	20,346
1,000 to 2,499	23	(D)	(NA)	25	36,243	29,851
2,500 to 4,999	2	(D)	(NA)	3	10,429	8,829
5,000 or more	6	40,813	(NA)	6	47,374	35,427
Cattle on feed (see text)	4,590	207,660	(NA)	5,421	213,428	166,873
Farms by number sold-						
1 to 9	2,574	10,011	(NA)	3,231	12,156	8,724
10 to 19	737	9,573	(NA)	902	11,756	8,492
20 to 49	638	18,949	(NA)	732	21,328	16,052
50 to 99	292	19,664	(NA)	274	18,472	14,581
100 to 199	181	24,003	(NA)	153	19,462	15,528
200 to 499	109	31,738	(NA)	70	21,042	16,954
500 to 999	35	(D)	(NA)	28	19,380	15,257
1,000 to 2,499	16	24,945	(NA)	22	32,054	27,037
2,500 to 4,999	2	(D)	(NA)	3	10,404	8,820
5,000 or more	6	40,813	(NA)	6	47,374	35,427
Calves weighing less than 500 pounds	4,348	149,974	(NA)	7,607	178,068	29,201
Farms by number sold-						
1 to 9	2,041	8,585	(NA)	3,960	16,756	3,729
10 to 19	962	12,131	(NA)	1,627	21,146	4,076
20 to 49	795	22,659	(NA)	1,411	40,217	7,128
50 to 99	303	19,718	(NA)	429	27,618	4,077
100 to 199	141	18,275	(NA)	114	14,165	1,985
200 to 499	63	18,652	(NA)	47	13,808	2,400
500 to 999	29	18,634	(NA)	8	5,368	832
1,000 or more	14	31,320	(NA)	11	38,990	4,973

Table 14. **Cattle and Calves Herd Size by Inventory and Sales: 2002**

[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		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	14,495	998,204	10,730	415,993	12,711	582,211	10,862	506,144	292,542
Farms with herd size of-									
1 to 9	4,512	21,515	2,711	9,669	3,255	11,846	2,120	10,420	6,237
10 to 19	2,717	37,290	2,120	17,791	2,328	19,499	1,827	16,649	9,089
20 to 49	3,278	100,409	2,660	42,993	3,191	57,416	3,011	45,215	26,236
50 to 99	1,656	114,350	1,345	47,887	1,623	66,463	1,612	53,678	30,212
100 to 199	1,186	162,007	950	66,832	1,171	95,175	1,155	73,117	43,514
200 to 499	856	251,543	714	100,753	854	150,790	847	110,149	62,407
500 to 999	208	137,920	169	57,613	207	80,307	208	73,083	41,569
1,000 to 2,499	64	98,709	50	44,750	64	53,959	64	57,847	34,008
2,500 to 4,999	14	49,211	10	(D)	14	(D)	14	46,934	22,556
5,000 or more	4	25,250	1	(D)	4	(D)	4	19,052	16,714
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	431	9,963	5,975

Table 15. **Cow Herd Size by Inventory and Sales: 2002**

[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		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	10,730	790,600	10,730	415,993	8,946	374,607	8,174	284,668	133,182
Farms with cow herd size of-									
1 to 9	4,485	47,689	4,485	20,111	3,228	27,578	2,426	18,803	10,593
10 to 19	2,302	60,603	2,302	30,778	1,913	29,825	1,878	23,216	13,073
20 to 49	1,980	116,636	1,980	59,056	1,893	57,580	1,925	44,959	24,481
50 to 99	1,018	137,733	1,018	69,115	985	68,618	1,004	42,739	22,076
100 to 199	631	169,679	631	85,082	616	84,597	627	53,525	26,349
200 to 499	233	125,779	233	66,157	231	59,622	233	42,028	17,330
500 to 999	52	57,779	52	35,386	51	22,393	52	22,808	8,364
1,000 to 2,499	24	53,528	24	(D)	24	(D)	24	23,828	6,744
2,500 or more	5	21,174	5	(D)	5	(D)	5	12,762	4,174
No cow herd, as of Dec. 31, 2002	3,765	207,604	(X)	(X)	3,765	207,604	3,119	231,439	165,335

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

Table 16. **Beef Cow Herd Size by Inventory and Sales: 2002**

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

Beef cow herd	Cattle and calves inventory							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Beef cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	8,144	271,404	8,144	134,451	8,144	117,564	6,500	136,953
Farms with beef herd size of-								
1 to 9	4,299	57,071	4,299	26,310	4,299	19,276	3,090	30,761
10 to 19	2,102	57,542	2,102	30,241	2,102	27,878	1,726	27,301
20 to 49	1,361	83,188	1,361	42,965	1,361	38,212	1,306	40,223
50 to 99	286	41,208	286	19,302	286	18,047	284	21,906
100 to 199	81	(D)	81	11,647	81	(D)	79	(D)
200 to 499	14	9,290	14	(D)	14	3,486	14	(D)
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	6,351	726,800	2,586	281,542	(X)	(X)	6,211	445,258

Beef cow herd	Cattle and calves sales								
	Total			Cattle				Calves	
				Total		Cattle on feed (see text)			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Number
Total	5,759	107,714	62,316	5,149	83,524	2,170	34,286	2,149	24,190
Farms with beef herd size of-									
1 to 9	2,363	17,873	9,956	2,088	13,449	886	5,779	711	4,424
10 to 19	1,696	21,069	11,844	1,503	15,945	613	(D)	694	5,124
20 to 49	1,325	32,955	19,048	1,199	25,084	504	9,075	578	7,871
50 to 99	279	17,174	10,404	263	13,556	122	6,297	126	3,618
100 to 199	81	12,797	7,373	81	10,304	34	2,955	35	2,493
200 to 499	14	(D)	(D)	14	(D)	10	3,895	4	(D)
500 to 999	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	5,534	408,393	236,201	5,033	282,609	2,420	173,374	2,199	125,784

Table 17. **Milk Cow Herd Size by Inventory and Sales: 2002**

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

Milk cow herd	Cattle and calves inventory							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Milk cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	3,013	561,538	3,013	304,240	3,013	298,429	2,815	257,298
Farms with milk cow herd size of-								
1 to 9	509	9,147	509	3,135	509	1,555	415	6,012
10 to 19	251	9,280	251	3,777	251	3,495	226	5,503
20 to 49	689	47,393	689	24,237	689	22,981	657	23,156
50 to 99	723	100,111	723	51,586	723	50,205	691	48,525
100 to 199	546	148,989	546	74,522	546	73,672	534	74,467
200 to 499	217	116,665	217	62,859	217	62,418	215	53,806
500 to 999	49	55,251	49	33,816	49	33,795	48	21,435
1,000 or more	29	74,702	29	50,308	29	50,308	29	24,394
No milk cow herd, as of Dec. 31, 2002	11,482	436,666	7,717	111,753	(X)	(X)	9,896	324,913

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	2,775	189,171	77,103	2,393	94,152	1,893	95,019	2,671	694,305
Farms with milk cow herd size of-									
1 to 9	318	5,804	2,942	270	3,061	149	2,743	168	1,712
10 to 19	232	3,453	1,824	193	2,346	161	1,107	251	5,576
20 to 49	671	15,900	7,405	553	8,289	486	7,611	688	41,614
50 to 99	717	27,465	12,817	634	16,329	461	11,136	723	100,413
100 to 199	542	41,436	19,622	471	24,206	388	17,230	546	163,942
200 to 499	217	36,695	13,620	199	16,898	180	19,797	217	152,197
500 to 999	49	21,828	7,955	47	8,952	42	12,876	49	93,606
1,000 or more	29	36,590	10,917	26	14,071	26	22,519	29	135,245
No milk cow herd, as of Dec. 31, 2002	8,518	326,936	221,414	7,789	271,981	2,455	54,955	67	3,615

Table 18. **Cattle and Calves - Number Sold Per Farm by Sales: 2002**

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

Number sold	Cattle and calves			Cattle, including calves weighing 500 pounds or more				Calves weighing less than 500 pounds	
				Total		Cattle on feed (see text)			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Number
Total	11,293	516,107	298,517	10,182	366,133	4,590	207,660	4,348	149,974
Farms by number of cattle and calves sold -									
1 to 9	4,888	21,200	12,564	4,339	16,830	2,084	7,711	1,251	4,370
10 to 19	2,252	30,376	16,636	2,000	21,458	850	8,446	1,043	8,918
20 to 49	2,268	67,210	37,650	2,072	48,460	816	17,768	1,081	18,750
50 to 99	949	63,443	34,992	881	44,068	369	18,626	516	19,375
100 to 199	530	70,982	39,933	510	50,913	249	24,783	267	20,069
200 to 499	263	76,370	43,416	247	54,473	142	31,692	123	21,897
500 to 999	97	65,110	35,468	90	43,950	52	26,445	46	21,160
1,000 to 2,499	31	47,113	29,926	30	36,013	19	25,676	13	11,100
2,500 or more	15	74,303	47,933	13	49,968	9	46,513	8	24,335

Table 19. **Hogs and Pigs - Inventory: 2002 and 1997**

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

Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number
Total hogs and pigs	2,180	927,400	3,316	1,024,236
Farms with-				
1 to 24	1,291	9,356	1,871	13,074
25 to 49	184	6,341	280	9,993
50 to 99	151	10,214	293	19,508
100 to 199	120	15,940	218	28,792
200 to 499	129	40,340	249	77,466
500 to 999	85	64,942	158	107,397
1,000 to 1,999	93	124,468	123	165,792
2,000 to 4,999	90	269,530	91	284,435
5,000 or more	37	386,269	33	317,779
Hogs and pigs used or to be used for breeding	1,006	103,430	1,676	128,641
Farms with-				
1 to 24	747	5,194	1,143	8,210
25 to 49	90	2,886	174	5,902
50 to 99	48	3,219	127	8,624

Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number
Total hogs and pigs - Con.				
Hogs and pigs used or to be used for breeding - Con.				
Farms with - Con.				
100 to 199	49	6,457	97	12,820
200 to 499	34	9,835	78	22,182
500 or more	38	75,839	57	70,903
Other hogs and pigs	2,007	823,970	3,104	895,595
Farms with-				
1 to 24	1,194	8,667	1,766	11,726
25 to 49	148	5,050	274	9,758
50 to 99	142	9,386	267	18,060
100 to 199	107	13,921	183	24,677
200 to 499	121	36,941	245	77,973
500 to 999	89	66,573	151	105,443
1,000 or more	206	683,432	218	647,958

Table 20. **Hogs and Pigs - Sales: 2002 and 1997**

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

Hogs and pigs	2002			1997		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	2,336	2,789,197	200,027	3,029	2,195,553	227,452
Farms with-						
1 to 24	1,309	8,915	867	1,332	10,718	1,359
25 to 49	172	5,731	451	324	11,781	1,305
50 to 99	178	11,702	957	268	18,547	1,901
100 to 199	144	19,221	1,457	249	34,204	3,701
200 to 499	141	42,265	3,249	293	89,142	9,390
500 to 999	74	53,981	4,443	175	126,989	13,789
1,000 to 1,999	80	107,924	9,252	145	197,186	22,231
2,000 to 4,999	115	355,556	30,258	146	432,105	48,775
5,000 or more	123	2,183,902	149,092	97	1,274,881	125,002
5,000 to 7,499	41	251,145	21,044	42	254,414	29,872
7,500 or more	82	1,932,757	128,048	55	1,020,467	95,129

Table 21. **Hogs and Pigs Herd Size by Inventory and Sales: 2002**

[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				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	2,180	927,400	1,006	103,430	2,007	823,970	1,761	2,754,622	196,870
Farms with-									
1 to 24	1,291	9,356	448	1,858	1,130	7,498	896	12,485	968
25 to 49	184	6,341	132	1,307	181	5,034	172	12,747	847
50 to 99	151	10,214	119	1,814	146	8,400	145	24,062	1,423
100 to 199	120	15,940	97	2,223	120	13,717	117	23,678	1,792
200 to 499	129	40,340	77	4,174	127	36,166	129	87,833	7,041
500 to 999	85	64,942	39	5,365	85	59,577	84	186,513	14,799
1,000 to 1,999	93	124,468	44	10,653	91	113,815	91	295,566	23,579
2,000 to 4,999	90	269,530	30	17,389	90	252,141	90	783,559	59,315
5,000 or more	37	386,269	20	58,647	37	327,622	37	1,328,179	87,106
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	575	34,575	3,157

Table 22. **Hogs and Pigs - Inventory and Sales by Number Sold Per Farm: 2002**

[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				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total sold	1,761	921,572	861	100,824	1,647	820,748	2,336	2,789,197	200,027
Farms with sales of-									
1 to 9	574	3,730	153	522	516	3,208	965	3,841	407
10 to 24	249	4,095	117	689	227	3,406	344	5,074	461
25 to 49	139	3,807	99	716	126	3,091	172	5,731	451
50 to 99	154	9,112	121	1,762	143	7,350	178	11,702	957
100 to 199	138	11,720	98	1,701	135	10,019	144	19,221	1,457
200 to 499	129	25,729	109	3,302	125	22,427	141	42,265	3,249
500 to 999	68	29,053	38	2,577	68	26,476	74	53,981	4,443
1,000 or more	310	834,326	126	89,555	307	744,771	318	2,647,382	188,602
1,000 to 1,999	77	56,828	40	4,436	77	52,392	80	107,924	9,252
2,000 to 4,999	110	147,350	38	7,620	108	139,730	115	355,556	30,258
5,000 to 7,499	41	99,001	15	6,175	40	92,826	41	251,145	21,044
7,500 or more	82	531,147	33	71,324	82	459,823	82	1,932,757	128,048
None sold	419	5,828	145	2,606	360	3,222	(X)	(X)	(X)

Table 23. **Hogs and Pigs - Inventory by Type of Producer: 2002**

[Farm counts and inventories may be included in more than one producer type. For meaning of abbreviations and symbols, see introductory text]

Herd size	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total inventory	2,030	626,010	27	248,331	161	315,110
Farms with-						
1 to 24	1,291	9,356	-	-	1	(D)
25 to 49	184	6,341	-	-	-	-
50 to 99	151	10,214	-	-	-	-
100 to 199	119	15,840	-	-	1	(D)
200 to 499	101	29,656	-	-	28	(D)
500 to 999	58	44,360	2	(D)	29	22,337
1,000 to 1,999	57	76,206	4	(D)	41	56,184
2,000 to 4,999	44	130,725	6	22,301	50	151,455
5,000 or more	25	303,312	15	218,989	11	74,337
5,000 to 7,499	10	63,700	4	26,550	8	45,037
7,500 or more	15	239,612	11	192,439	3	29,300

Table 24. **Hogs and Pigs - Number Sold by Type of Producer: 2002**

[Farm counts and inventories may be included in more than one producer type. For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	2,178	1,690,560	27	885,732	170	1,070,455
Farms with-						
1 to 24	1,309	8,915	-	-	-	-
25 to 49	172	5,731	-	-	1	(D)
50 to 99	178	11,702	-	-	-	-
100 to 199	144	19,221	-	-	-	-
200 to 499	138	41,279	-	-	3	(D)
500 to 999	54	37,666	-	-	21	16,815
1,000 to 1,999	59	79,742	1	(D)	22	29,182
2,000 to 4,999	61	184,117	4	(D)	59	187,415
5,000 or more	63	1,302,187	22	872,267	64	836,027
5,000 to 7,499	21	130,097	3	19,500	24	147,360
7,500 or more	42	1,172,090	19	852,767	40	688,667

Table 25. **Hogs and Pigs - Inventory by Type of Operation: 2002**

[Farm counts and inventories may be included in more than one operation type. For meaning of abbreviations and symbols, see introductory text]

Herd size	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	106	57,384	819	428,267	888	381,860	236	28,797	22	49,150
Farms with-										
1 to 24	58	482	362	3,280	577	3,913	140	1,335	5	42
25 to 49	14	440	97	3,330	49	1,699	43	1,519	1	(D)
50 to 99	9	592	97	6,701	31	1,999	20	1,338	1	(D)
100 to 199	6	817	88	11,891	18	2,346	15	1,756	1	(D)
200 to 499	3	1,212	65	19,262	57	18,901	8	2,195	1	(D)
500 to 999	3	2,440	29	22,215	45	34,540	7	5,504	3	2,050
1,000 to 1,999	4	5,725	40	53,466	44	58,430	-	-	2	(D)
2,000 to 4,999	4	13,006	27	85,666	53	154,124	1	(D)	3	9,025
5,000 or more	5	32,670	14	222,456	14	105,908	2	(D)	5	34,811
5,000 to 7,499	4	(D)	1	(D)	9	55,332	2	(D)	3	(D)
7,500 or more	1	(D)	13	(D)	5	50,576	-	-	2	(D)

Table 26. **Hogs and Pigs - Number Sold by Type of Operation: 2002**

[Farm counts and inventories may be included in more than one operation type. For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	107	363,855	847	1,073,496	1,077	1,055,466	219	104,587	23	283,069
Farms with-										
1 to 24	47	507	350	2,827	708	4,461	83	686	4	51
25 to 49	13	(D)	83	2,739	56	1,884	30	983	-	-
50 to 99	15	944	106	6,889	43	2,870	30	1,949	2	(D)
100 to 199	6	728	80	(D)	41	5,215	33	4,451	-	-
200 to 499	6	2,273	94	28,812	21	6,317	23	(D)	4	1,085
500 to 999	1	(D)	33	(D)	31	23,976	10	6,385	2	(D)
1,000 to 1,999	3	3,572	34	47,203	42	55,955	1	(D)	1	(D)
2,000 to 4,999	3	6,900	32	92,915	70	218,168	7	24,547	1	(D)
5,000 or more	13	347,547	35	857,337	65	736,620	2	(D)	9	274,702
5,000 to 7,499	1	(D)	14	83,112	25	155,946	-	-	1	(D)
7,500 or more	12	(D)	21	774,225	40	580,674	2	(D)	8	(D)

Table 27. **Poultry - Inventory and Number Sold: 2002 and 1997**

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

Item	2002		1997	
	Farms	Number	Farms	Number
INVENTORY				
Layers 20 weeks old and older	3,491	7,308,261	2,760	4,941,675
Farms with inventory of-				
1 to 49	2,954	51,146	2,334	40,018
50 to 99	338	19,944	258	16,032
100 to 399	150	22,800	119	17,906
400 to 3,199	23	17,396	20	14,579
3,200 to 9,999	5	28,027	3	18,780
10,000 to 19,999	-	-	3	32,300
20,000 to 49,999	4	136,500	6	172,921
50,000 to 99,999	4	261,800	4	266,395
100,000 or more	13	6,770,648	13	4,362,744
Pullets for laying flock replacement	812	1,799,012	(NA)	(NA)
Broilers and other meat-type chickens	1,035	663,588	860	99,814
Turkeys	612	1,204,019	569	2,107,078
Emus	109	608	(NA)	(NA)
Ostriches	29	502	(NA)	(NA)
Ducks, geese, and other poultry [1]	1,693	(X)	1,212	(X)
NUMBER SOLD				
Layers 20 weeks old and older	599	4,905,609	314	1,275,879
Pullets for laying flock replacement	216	2,089,842	74	3,225,233
NUMBER SOLD - Con.				
Broilers and other meat-type chickens	659	4,027,972	416	405,014
Farms by number sold-				
1 to 1,999	640	60,446	406	(D)
2,000 to 15,999	9	64,526	8	50,790
16,000 to 29,999	-	-	-	-
30,000 to 59,999	1	(D)	-	-
60,000 to 99,999	1	(D)	1	(D)
100,000 to 199,999	1	(D)	-	-
200,000 to 299,999	1	(D)	1	(D)
300,000 to 499,999	3	1,348,000	-	-
500,000 or more	3	(D)	-	-
500,000 to 749,999	2	(D)	-	-
750,000 or more	1	(D)	-	-
Turkeys	366	3,306,299	288	6,482,633
Farms by number sold-				
1 to 1,999	342	12,718	(NA)	(NA)
2,000 to 7,999	6	28,900	(NA)	(NA)
8,000 to 15,999	-	-	(NA)	(NA)
16,000 to 29,999	1	(D)	(NA)	(NA)
30,000 to 59,999	2	(D)	(NA)	(NA)
60,000 to 99,999	7	(D)	(NA)	(NA)
100,000 or more	8	2,672,864	(NA)	(NA)
Emus	24	187	(NA)	(NA)
Ostriches	18	480	(NA)	(NA)
Ducks, geese, and other poultry [1]	517	(X)	313	(X)

[1] 1997 data include emus and ostriches.

Table 28. **Layers and Pullets - Number Sold: 2002 and 1997**

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

Item	2002		1997	
	Farms	Number	Farms	Number
Layers 20 weeks old and older	599	4,905,609	314	1,275,879
Farms by number sold-				
1 to 99	518	10,378	253	5,439
100 to 399	51	8,459	32	6,153
400 to 3,199	8	(D)	5	6,343
3,200 to 9,999	3	12,300	4	20,418
10,000 to 19,999	2	(D)	5	61,231
20,000 to 49,999	3	93,000	7	175,219
50,000 to 99,999	4	295,498	5	348,071
100,000 or more	10	4,459,174	3	653,005
Pullets for laying flock replacement	216	2,089,842	74	3,225,233
Farms by number sold-				
1 to 1,999	200	9,907	59	3,564
2,000 to 15,999	5	15,176	1	(D)
16,000 to 29,999	2	(D)	1	(D)
30,000 to 59,999	-	-	1	(D)
60,000 to 99,999	2	(D)	3	237,900
100,000 or more	7	1,874,259	9	2,922,169

Table 29. **Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997**

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

Item	2002		1997	
	Farms	Number	Farms	Number
Sheep and lambs inventory (see text)	2,236	88,541	1,875	77,250
Farms with-				
1 to 24	1,508	12,736	1,150	10,256
25 to 99	543	25,485	585	27,740
100 to 299	147	22,689	104	16,770
300 to 999	31	14,852	32	16,379
1,000 to 2,499	5	(D)	4	6,105
2,500 to 4,999	2	(D)	-	-
5,000 or more	-	-	-	-
Sheep and lambs inventory (see text) - Con.				
Ewes 1 year old or older	1,980	46,649	1,569	39,492
Wool production (pounds)	1,423	584,510	1,422	458,955
Sheep and lambs sold	1,377	67,556	1,645	81,342

Table 30. **Sheep and Lambs - Inventory, Wool Production, and Number Sold by Size of Flock: 2002**

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

Sheep and lambs inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older					
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Number
Total	2,236	88,541	1,980	46,649	1,390	566,242	1,255	62,184
Farms with inventory of-								
1 to 24	1,508	12,736	1,277	7,932	692	65,969	617	5,891
25 to 99	543	25,485	525	15,732	518	188,225	453	19,213
100 to 299	147	22,689	144	13,095	142	135,669	147	17,045
300 to 999	31	14,852	30	7,710	31	86,684	31	10,609
1,000 to 2,499	5	(D)	4	2,180	5	(D)	5	(D)
2,500 to 4,999	2	(D)	-	-	2	(D)	2	(D)
5,000 or more	-	-	-	-	-	-	-	-
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	33	18,268	122	5,372

Table 31. **Ewes 1 Year Old or Older - Inventory, Wool Production, and Number Sold by Size of Ewe Flock: 2002**

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

Ewes 1 year old or older inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older					
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Number
Total	1,980	78,091	1,980	46,649	1,321	490,477	1,159	52,745
Farms with inventory of-								
1 to 24	1,528	20,863	1,528	12,257	878	139,568	739	12,833
25 to 99	362	27,700	362	16,849	357	176,787	330	18,739
100 to 199	62	13,910	62	8,185	58	73,977	62	10,581
200 to 499	22	10,029	22	5,843	22	66,400	22	7,267
500 to 999	6	5,589	6	3,515	6	33,745	6	3,325
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No ewes 1 year old or older as of Dec. 31, 2002	256	10,450	(X)	(X)	102	94,033	218	14,811

Table 32. **Other Animals and Animal Products - Inventory and Number Sold: 2002 and 1997**

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

Item	Inventory		Number sold	
	2002	1997	2002	1997
Colonies of bees . . . farms	599	772	52	39
number	79,341	78,331	3,112	18,333
Honey produced [1] . . . farms	(X)	(X)	442	444
pounds	(X)	(X)	5,233,913	5,587,845
Bison . . . farms	162	(NA)	60	(NA)
number	4,057	(NA)	764	(NA)
Deer . . . farms	403	(NA)	148	(NA)
number	23,151	(NA)	2,854	(NA)
Elk . . . farms	136	(NA)	73	(NA)
number	3,751	(NA)	734	(NA)
Aquaculture sold (see text) . . . farms	(X)	(X)	83	96
Goats, All . . . farms	2,163	1,580	646	446
number	21,094	12,794	8,120	4,879
Angora goats . . . farms	145	164	28	45
number	1,374	2,195	525	577
Mohair produced [1] . . . farms	(X)	(X)	76	100
pounds	(X)	(X)	19,746	16,733
Milk goats . . . farms	843	514	267	148
number	8,935	4,690	2,904	2,179
Goats, All - Con.				
Meat and other goats (see text) . . . farms	1,601	1,166	457	310
number	10,785	5,909	4,691	2,123
Horses and ponies . . . farms	14,988	11,903	3,238	3,012
number	104,949	82,740	11,615	11,243
Mules, burros, and donkeys . . . farms	545	605	82	84
number	1,676	1,674	249	240
Llamas . . . farms	470	(NA)	91	(NA)
number	3,789	(NA)	329	(NA)
Mink and their pelts . . . farms	9	16	9	13
number	45,899	44,262	31,672	50,656
Rabbits and their pelts . . . farms	596	837	225	226
number	16,762	12,512	25,935	11,835
Other livestock (see text) . . . farms	147	(NA)	49	(NA)
Other livestock products [2] . . . farms	(X)	(NA)	153	(NA)

[1] 1997 data are for farms with sales.
[2] Data are for farms with production.

Table 33. **Specified Crops Harvested - Yield per Acre Irrigated and Nonirrigated: 2002**

[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 (bushels)	214	54,517	127.9	643	125,744	193,761	125.7	12,756	1,632,999	114.9
Corn for silage or greenchop (tons, green)	41	2,711	17.8	84	7,207	16,563	16.1	3,237	207,120	14.6
Sorghum for grain (bushels)	-	-	-	1	(D)	(D)	(D)	21	(D)	(D)
Wheat for grain, All (bushels)	26	4,297	67.0	55	1,099	4,432	65.7	6,480	423,955	65.1
Winter wheat for grain (bushels)	26	4,297	67.0	55	1,099	4,432	65.7	6,407	420,365	65.3
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	116	3,590	46.9
Oats for grain (bushels)	12	349	59.5	20	170	352	61.5	2,724	62,614	63.0
Barley for grain (bushels)	4	56	40.7	3	7	13	40.0	393	11,544	49.7
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	128	18,624	43.4	430	65,556	125,570	39.8	11,125	1,845,674	37.8
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	42	5,952	17.8	40	7,231	8,686	18.9	1,505	237,157	18.8
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Potatoes (cwt)	151	34,609	328.9	40	3,406	2,654	255.7	204	5,170	247.3
Sugarbeets for sugar (tons)	15	1,315	(D)	31	(D)	(D)	(D)	943	169,967	(D)
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	134	5,393	(X)	320	12,021	30,561	(X)	21,613	1,164,628	(X)
Alfalfa hay (tons, dry)	99	2,480	3.7	206	5,100	11,777	3.5	17,817	787,356	2.9
Small grain hay (tons, dry)	13	81	1.8	13	61	453	2.7	834	19,977	1.6
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	30	691	1.5	35	458	887	2.1	3,697	147,367	1.8
Wild hay (tons, dry)	7	37	1.8	7	11	38	0.7	1,378	35,033	1.2
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	35	3,653	7.2	69	5,420	12,821	7.8	1,972	216,505	6.7
All other haylage, grass silage, and greenchop (tons, green)	16	222	7.7	5	26	56	3.8	521	23,956	4.8
Vegetables harvested for sale (see text)	506	34,685	(X)	311	25,501	20,056	(X)	1,702	55,186	(X)
All land in orchards	215	4,803	(X)	263	8,462	23,328	(X)	2,123	81,573	(X)
All berries harvested for sale	372	5,975	(X)	141	5,927	3,144	(X)	538	4,244	(X)

Table 34. **Specified Crops by Acres Harvested: 2002 and 1997**

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
GRAINS AND GRAIN SILAGE										
Barley for grain (bushels)	400	11,620	576,461	7	63	649	19,549	1,069,485	5	148
Corn for grain (bushels)	13,613	2,007,021	234,709,542	857	180,261	18,089	2,190,146	245,261,942	816	169,174
1.0 to 14.9 acres	2,369	18,839	1,613,533	55	236	3,323	27,089	2,283,470	54	318
15.0 to 24.9 acres	1,539	28,794	2,651,332	32	465	2,341	44,213	4,000,362	20	335
25.0 to 49.9 acres	2,357	82,315	8,100,101	45	781	3,411	119,099	11,573,837	43	1,229
50.0 to 99.9 acres	2,337	162,645	17,411,601	83	4,003	3,221	220,790	22,549,669	87	4,578
100.0 to 249.9 acres	2,770	428,453	48,809,486	206	18,721	3,399	517,677	56,727,918	197	18,072
250.0 to 499.9 acres	1,318	455,113	53,107,345	179	32,931	1,530	519,491	59,891,494	182	36,880
500.0 to 999.9 acres	667	441,189	53,794,547	150	45,938	651	428,624	50,435,857	153	49,332
1,000.0 acres or more	256	389,673	49,221,597	107	77,186	213	313,163	37,799,335	80	58,430
1,000.0 to 1,999.9 acres	215	274,980	34,388,604	88	57,355	180	225,260	27,047,236	67	42,875
2,000.0 to 2,999.9 acres	27	62,190	8,036,311	12	10,119	26	59,512	7,137,627	10	10,035
3,000.0 to 4,999.9 acres	13	(D)	(D)	7	9,712	7	28,391	3,614,472	3	5,520
5,000.0 acres or more	1	(D)	(D)	-	-	-	-	-	-	-
Corn for silage or greenchop (tons)	3,362	233,601	3,447,251	125	9,918	5,054	282,015	4,027,278	96	6,200
1.0 to 14.9 acres	854	6,668	81,456	7	45	1,426	11,013	130,659	6	31
15.0 to 24.9 acres	511	9,505	119,342	9	157	821	15,164	193,814	8	130
25.0 to 49.9 acres	697	23,988	316,892	18	389	1,090	37,155	484,215	13	344
50.0 to 99.9 acres	651	43,466	603,358	26	1,173	902	59,964	825,306	17	666
100.0 to 249.9 acres	493	70,228	1,043,762	38	3,199	669	91,998	1,355,243	39	3,125
250.0 to 499.9 acres	94	28,824	450,004	11	2,035	107	33,674	522,845	9	1,022
500.0 to 999.9 acres	45	28,938	482,408	9	1,439	31	19,701	298,604	1	(D)
1,000.0 acres or more	17	21,984	350,029	7	1,481	8	13,346	216,592	3	(D)
Oats for grain (bushels)	2,756	63,485	3,994,940	32	519	4,042	81,540	4,854,346	19	735
1.0 to 14.9 acres	1,402	11,189	631,922	12	61	2,193	17,615	991,178	5	(D)
15.0 to 24.9 acres	570	10,530	637,258	10	(D)	938	17,119	1,020,415	5	83
25.0 to 49.9 acres	491	16,354	1,042,273	6	150	612	20,037	1,212,370	5	125
50.0 to 99.9 acres	215	13,829	895,773	3	190	224	14,207	897,700	1	(D)
100.0 to 249.9 acres	75	10,017	671,014	1	(D)	67	8,800	572,517	3	395
250.0 to 499.9 acres	2	(D)	(D)	-	-	6	(D)	(D)	-	-
500.0 to 999.9 acres	1	(D)	(D)	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	2	(D)	(D)	-	-
Popcorn (pounds, shelled)	26	1,455	4,375,505	8	278	44	5,177	12,737,610	17	3,059
Proso millet (bushels)	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	691	15,345	505,726	16	103	647	14,219	419,817	10	384
Sorghum for grain (bushels)	22	559	21,255	1	(D)	18	541	22,334	2	(D)
Sorghum for silage or greenchop (tons)	158	2,595	20,068	2	(D)	118	2,623	25,317	6	283
Wheat for grain, All (bushels)	6,561	433,783	28,248,938	81	5,396	9,525	517,669	29,350,049	67	7,770
1.0 to 14.9 acres	1,183	10,235	555,624	9	47	2,153	(D)	(D)	7	48
15.0 to 24.9 acres	1,108	21,204	1,237,643	11	84	1,969	37,020	1,874,982	6	116
25.0 to 49.9 acres	1,585	54,973	3,323,539	18	(D)	2,347	80,425	4,382,576	12	338
50.0 to 99.9 acres	1,387	94,339	6,065,080	14	546	1,645	109,617	6,311,295	12	633
100.0 to 249.9 acres	1,047	151,695	10,125,701	20	1,004	1,139	161,367	9,424,023	15	1,783
250.0 to 499.9 acres	204	67,099	4,635,409	4	658	221	71,704	4,322,353	12	2,815
500.0 to 999.9 acres	42	27,262	1,843,867	4	1,810	42	26,667	1,535,955	2	(D)
1,000.0 acres or more	5	6,976	462,075	1	(D)	9	(D)	(D)	1	(D)
1,000.0 to 1,999.9 acres	4	(D)	(D)	1	(D)	9	(D)	(D)	1	(D)
2,000.0 to 2,999.9 acres	1	(D)	(D)	-	-	-	-	-	-	-
3,000.0 to 4,999.9 acres	-	-	-	-	-	-	-	-	-	-
5,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Winter wheat for grain (bushels)	6,488	430,193	28,080,725	81	5,396	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	1,165	10,129	553,243	9	47	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1,090	20,831	1,220,019	11	84	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	1,572	54,570	3,302,563	18	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	1,377	93,603	6,030,509	14	546	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	1,034	150,138	10,060,013	20	1,004	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	203	66,684	4,608,436	4	658	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	42	27,262	1,843,867	4	1,810	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	5	6,976	462,075	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	4	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other Spring wheat for grain (bushels)	116	3,590	168,213	-	-	133	4,948	226,566	-	-
OILSEEDS										
Canola (pounds)	12	581	593,388	-	-	22	611	649,716	-	-
Soybeans for beans (bushels)	11,683	2,055,424	78,197,248	558	84,180	13,574	1,768,996	64,787,800	402	49,251
1.0 to 14.9 acres	956	8,325	281,555	12	64	1,351	11,915	378,733	12	67
15.0 to 24.9 acres	1,123	21,477	738,696	21	293	1,575	29,987	991,269	13	244
25.0 to 49.9 acres	2,150	76,420	2,731,217	52	1,470	2,949	104,084	3,505,212	42	1,355
50.0 to 99.9 acres	2,376	165,061	6,088,386	75	3,188	2,876	199,858	6,956,907	55	3,090
100.0 to 249.9 acres	2,706	419,501	15,919,851	143	11,842	2,859	436,779	15,641,892	120	10,785
250.0 to 499.9 acres	1,357	469,429	17,934,388	118	18,955	1,275	429,394	16,123,828	101	16,084
500.0 to 999.9 acres	762	511,483	19,573,943	92	26,283	547	353,102	13,313,015	49	12,085
1,000.0 acres or more	253	383,728	14,929,212	45	22,085	142	203,877	7,876,944	10	5,541
1,000.0 to 1,999.9 acres	221	288,147	11,079,661	39	18,650	122	150,986	5,842,388	8	(D)
2,000.0 to 2,999.9 acres	18	43,912	1,833,675	3	(D)	17	39,401	1,580,606	2	(D)
3,000.0 to 4,999.9 acres	12	(D)	(D)	3	(D)	2	(D)	(D)	-	-
5,000.0 acres or more	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Sunflower seed, All (pounds)	91	2,275	3,381,523	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed - oil varieties (pounds)	62	2,070	3,082,838	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed - non-oil varieties (pounds)	29	205	298,685	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 34. **Specified Crops by Acres Harvested: 2002 and 1997** - Con.

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
COTTON, TOBACCO, AND SUGAR CROPS										
Sugarbeets for sugar (tons)	989	180,054	3,324,568	46	(D)	1,164	160,145	3,003,671	40	2,455
1.0 to 14.9 acres	42	340	6,197	1	(D)	85	559	10,477	4	(D)
15.0 to 24.9 acres	63	1,220	22,145	-	-	109	2,039	38,090	4	70
25.0 to 49.9 acres	141	5,038	85,545	6	(D)	181	6,449	117,841	7	197
50.0 to 99.9 acres	183	12,737	229,902	7	287	265	18,684	347,175	9	432
100.0 to 249.9 acres	323	50,474	923,774	17	1,782	337	50,455	948,991	9	746
250.0 to 499.9 acres	167	54,265	1,022,796	9	946	137	45,097	843,885	6	912
500.0 to 999.9 acres	55	35,341	647,789	6	528	45	30,469	574,647	1	(D)
1,000.0 acres or more	15	20,639	386,420	-	-	5	6,393	122,565	-	-
1,000.0 to 1,999.9 acres	14	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAY, FORAGE, AND FIELD AND GRASS SEEDS										
Field and grass seed crops, All	112	3,311	(X)	1	(D)	88	(D)	(X)	-	-
Alfalfa seed (pounds)	10	114	8,870	-	-	7	62	2,680	-	-
Ryegrass seed (pounds)	2	(D)	(D)	-	-	6	176	17,900	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	22,067	1,212,603	3,557,828	454	17,414	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	6,991	56,006	127,356	130	658	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	3,983	73,824	162,806	59	597	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	4,596	157,104	363,341	79	1,194	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	3,275	220,321	599,647	59	2,014	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	2,381	352,851	1,124,567	69	3,423	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	632	210,700	695,015	35	3,722	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	192	119,984	406,653	19	2,976	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	17	21,813	78,443	4	2,830	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	17	21,813	78,443	4	2,830	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	21,602	1,011,807	2,699,551	382	8,919	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	6,933	55,905	125,831	116	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	4,038	74,938	165,384	53	571	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	4,716	161,133	366,841	88	1,306	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	3,300	221,003	573,305	51	1,590	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	2,127	304,606	888,140	52	2,483	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	386	126,582	371,359	15	1,258	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	94	58,349	177,136	6	893	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	8	9,291	31,555	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	8	9,291	31,555	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	18,122	806,713	2,355,909	305	7,580	19,436	843,667	2,091,611	227	7,688
1.0 to 14.9 acres	6,069	48,630	117,896	93	425	6,087	49,272	109,079	79	(D)
15.0 to 24.9 acres	3,433	63,884	155,116	43	474	3,652	67,991	149,895	34	489
25.0 to 49.9 acres	3,824	130,419	329,925	65	1,001	4,439	150,448	349,342	28	713
50.0 to 99.9 acres	2,721	181,589	512,330	41	1,378	3,076	202,480	495,515	36	1,323
100.0 to 249.9 acres	1,726	244,754	778,633	46	2,409	1,880	264,101	696,606	34	2,286
250.0 to 499.9 acres	284	93,359	312,093	11	787	261	82,319	219,424	12	1,791
500.0 to 999.9 acres	59	36,822	124,984	6	1,106	38	23,594	59,240	3	505
1,000.0 acres or more	6	7,256	24,932	-	-	3	3,462	12,510	1	(D)
1,000.0 to 1,999.9 acres	6	7,256	24,932	-	-	3	3,462	12,510	1	(D)
2,000.0 to 2,999.9 acres	-	-	-	-	-	-	-	-	-	-
3,000.0 to 4,999.9 acres	-	-	-	-	-	-	-	-	-	-
5,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Small grain hay (tons, dry)	860	20,572	33,327	26	142	1,178	24,115	39,248	16	(D)
1.0 to 14.9 acres	467	3,325	4,515	19	55	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	156	2,905	4,975	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	146	5,049	7,397	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	63	3,942	7,389	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	21	3,047	5,024	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	7	2,304	4,027	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame hay (tons, dry)	3,762	149,403	267,751	65	1,149	4,887	189,694	303,444	25	493
1.0 to 14.9 acres	1,471	(D)	(D)	26	168	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	715	13,194	22,258	13	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	781	26,608	41,649	12	248	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	440	29,321	48,961	10	352	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	281	39,617	81,851	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	52	16,096	25,156	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	21	12,518	26,024	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wild hay (tons, dry)	1,392	35,119	42,564	14	48	1,726	45,091	51,230	1	(D)
1.0 to 14.9 acres	667	4,804	5,467	11	15	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	308	5,636	5,233	3	33	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	250	8,477	10,399	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	103	6,658	7,123	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	59	7,612	11,832	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

Table 34. **Specified Crops by Acres Harvested: 2002 and 1997** - Con.

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
HAY, FORAGE, AND FIELD AND GRASS SEEDS - Con.										
All haylage, grass silage, and greenchop (tons, green)	2,408	262,659	1,736,385	119	9,321	2,833	240,909	1,440,568	43	3,135
1.0 to 14.9 acres	440	3,041	14,430	32	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	233	4,421	23,132	4	34	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	404	14,268	77,765	14	316	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	445	31,153	199,146	13	589	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	606	91,961	600,494	25	1,834	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	219	72,513	484,236	19	2,268	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	51	32,367	248,912	9	1,572	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	10	12,935	88,270	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	10	12,935	88,270	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	2,076	238,399	1,620,171	104	9,073	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	310	2,089	10,301	21	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	196	3,740	19,639	4	30	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	336	12,050	66,698	13	336	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	419	29,153	193,491	12	554	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	572	87,542	578,962	26	1,878	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	188	62,900	449,304	17	2,139	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	45	28,240	215,006	8	1,484	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	10	12,685	86,770	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	10	12,685	86,770	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	542	24,260	116,214	21	248	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	232	1,617	6,946	16	68	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	78	1,528	8,473	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	108	3,615	15,659	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	54	3,597	17,468	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	53	7,590	39,841	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	14	4,416	16,667	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	3	1,897	11,160	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	1,587	259,026	4,862,193	82	13,183	2,243	307,589	4,992,441	91	12,021
1.0 to 14.9 acres	117	861	13,833	4	12	168	1,380	18,871	8	32
15.0 to 24.9 acres	122	2,411	41,956	3	52	231	4,418	68,128	5	102
25.0 to 49.9 acres	289	10,250	174,887	9	(D)	435	15,394	232,325	10	320
50.0 to 99.9 acres	305	21,472	380,359	11	584	461	32,514	595,321	10	641
100.0 to 249.9 acres	419	66,919	1,245,847	19	2,142	575	90,151	1,410,804	25	2,787
250.0 to 499.9 acres	236	79,116	1,456,420	21	4,608	273	90,165	1,445,285	24	4,867
500.0 to 999.9 acres	84	57,928	1,130,743	14	5,039	83	53,694	872,019	7	(D)
1,000.0 acres or more	15	20,069	418,148	1	(D)	17	19,873	349,688	2	(D)
1,000.0 to 1,999.9 acres	13	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 acres or more	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dry edible peas (cwt)	3	30	228	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SPECIFIED CROPS										
Potatoes (cwt)	395	45,840	14,212,892	191	38,016	351	46,105	13,923,862	186	34,142
0.1 to 0.9 acres	123	39	5,607	37	15	64	21	3,549	16	5
1.0 to 4.9 acres	92	164	(D)	35	(D)	72	144	25,670	28	59
5.0 to 14.9 acres	35	268	53,183	14	91	32	229	36,068	11	78
15.0 to 24.9 acres	9	(D)	34,525	4	50	13	237	40,730	5	88
25.0 to 49.9 acres	23	807	187,974	13	461	23	811	180,365	16	504
50.0 to 99.9 acres	24	1,733	437,054	18	1,199	45	3,299	750,725	27	1,685
100.0 to 249.9 acres	45	6,332	1,792,196	30	4,056	52	7,525	2,068,084	43	5,501
250.0 to 499.9 acres	24	8,216	2,329,745	22	5,856	28	9,212	2,649,405	20	5,574
500.0 acres or more	20	(D)	(D)	18	(D)	22	24,628	8,169,266	20	20,649
500.0 to 749.9 acres	9	4,916	1,554,816	8	4,176	8	4,558	1,302,824	7	2,413
750.0 to 999.9 acres	2	(D)	(D)	1	(D)	5	4,430	1,488,077	4	3,297
1,000.0 acres or more	9	21,686	7,354,537	9	21,686	9	15,640	5,378,365	9	14,939
Mint for oil, All (pounds of oil)	47	2,471	120,627	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in berries harvested for sale (see text)	1,051	19,289	(X)	513	11,902	1,259	20,983	(X)	644	12,044
0.1 to 0.9 acres	194	59	(X)	59	17	(NA)	(NA)	(X)	(NA)	(NA)
1.0 to 4.9 acres	380	819	(X)	164	341	(NA)	(NA)	(X)	(NA)	(NA)
5.0 to 14.9 acres	224	1,886	(X)	114	848	(NA)	(NA)	(X)	(NA)	(NA)
15.0 to 24.9 acres	93	1,725	(X)	52	747	(NA)	(NA)	(X)	(NA)	(NA)
25.0 to 49.9 acres	71	2,397	(X)	48	1,288	(NA)	(NA)	(X)	(NA)	(NA)
50.0 to 99.9 acres	54	3,785	(X)	46	2,433	(NA)	(NA)	(X)	(NA)	(NA)
100.0 acres or more	35	8,619	(X)	30	6,228	(NA)	(NA)	(X)	(NA)	(NA)
Land used for vegetables (see text)	2,519	135,428	(X)	817	60,186	2,682	130,544	(X)	891	60,497
0.1 to 0.9 acres	224	89	(X)	63	27	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	815	1,819	(X)	203	365	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	520	4,150	(X)	153	877	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	212	4,032	(X)	70	905	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	239	8,274	(X)	85	2,336	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	176	12,235	(X)	51	2,764	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	194	29,855	(X)	96	10,633	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	95	33,067	(X)	63	16,454	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 749.9 acres	24	14,286	(X)	16	7,367	(NA)	(NA)	(NA)	(NA)	(NA)
750.0 to 999.9 acres	9	7,589	(X)	8	3,141	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	11	20,033	(X)	9	15,317	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	9	(D)	(X)	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	1	(D)	(X)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 acres or more	1	(D)	(X)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in orchards	2,601	118,166	(X)	478	13,264	3,262	148,296	(X)	412	12,598
0.1 to 0.9 acres	194	85	(X)	35	15	162	72	(X)	26	(D)
1.0 to 4.9 acres	749	1,601	(X)	120	219	949	2,183	(X)	112	250

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Table 34. **Specified Crops by Acres Harvested: 2002 and 1997** - Con.

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
OTHER SPECIFIED CROPS - Con.										
Land in orchards - Con.										
5.0 to 14.9 acres	568	4,620	(X)	76	493	705	5,784	(X)	59	405
15.0 to 24.9 acres	237	4,435	(X)	40	460	272	5,173	(X)	17	289
25.0 to 49.9 acres	282	9,946	(X)	50	872	407	14,330	(X)	53	1,012
50.0 to 99.9 acres	257	17,699	(X)	53	1,969	341	23,772	(X)	56	2,247
100.0 to 249.9 acres	216	33,416	(X)	65	3,987	320	48,422	(X)	58	3,311
250.0 to 499.9 acres	75	25,731	(X)	27	2,831	79	26,930	(X)	20	2,458
500.0 to 749.9 acres	12	7,445	(X)	8	1,348	15	8,793	(X)	4	713
750.0 to 999.9 acres	3	2,552	(X)	1	(D)	5	4,113	(X)	2	(D)
1,000.0 acres or more	8	10,636	(X)	3	(D)	7	8,724	(X)	5	(D)
1,000.0 to 1,999.9 acres	8	10,636	(X)	3	(D)	7	8,724	(X)	5	(D)
2,000.0 to 2,999.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
3,000.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-

Table 35. **Vegetables and Melons Harvested for Sale: 2002 and 1997**

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

Crop	2002				1997			
	Total harvested		Harvested for processing		Total harvested		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale (see text)	2,519	137,887	639	76,254	2,682	133,254	(NA)	(NA)
0.1 to 0.9 acres	222	96	27	9	212	97	(NA)	(NA)
1.0 to 4.9 acres	801	1,797	91	180	794	1,965	(NA)	(NA)
5.0 to 14.9 acres	532	4,278	85	706	561	4,656	(NA)	(NA)
15.0 to 24.9 acres	208	3,970	52	826	253	4,703	(NA)	(NA)
25.0 to 49.9 acres	236	8,145	81	2,456	272	9,409	(NA)	(NA)
50.0 to 99.9 acres	184	12,787	88	5,729	246	17,078	(NA)	(NA)
100.0 to 249.9 acres	195	30,009	111	14,980	236	36,180	(NA)	(NA)
250.0 to 499.9 acres	95	33,017	63	18,927	72	24,614	(NA)	(NA)
500.0 to 749.9 acres	25	15,151	24	10,980	19	11,325	(NA)	(NA)
750.0 to 999.9 acres	10	8,431	7	5,012	9	7,417	(NA)	(NA)
1,000.0 acres or more	11	20,207	10	16,450	8	15,810	(NA)	(NA)
1,000.0 to 1,999.9 acres	9	(D)	8	(D)	6	(D)	(NA)	(NA)
2,000.0 to 2,999.9 acres	1	(D)	1	(D)	-	-	(NA)	(NA)
3,000.0 acres or more	1	(D)	1	(D)	2	(D)	(NA)	(NA)
Asparagus	431	16,157	183	10,758	576	18,266	(NA)	(NA)
0.1 to 0.9 acres	58	18	-	-	70	25	(NA)	(NA)
1.0 to 4.9 acres	99	204	17	50	130	289	(NA)	(NA)
5.0 to 14.9 acres	75	668	24	262	109	969	(NA)	(NA)
15.0 to 24.9 acres	41	792	20	385	73	1,341	(NA)	(NA)
25.0 to 49.9 acres	49	1,599	37	1,119	90	3,051	(NA)	(NA)
50.0 to 99.9 acres	68	4,500	52	3,235	58	3,875	(NA)	(NA)
100.0 acres or more	41	8,376	33	5,708	46	8,717	(NA)	(NA)
Beans, green limas	15	(D)	1	(D)	21	(D)	(NA)	(NA)
Beans, snap	502	20,726	107	17,212	481	19,093	(NA)	(NA)
Beets	65	255	1	(D)	83	232	(NA)	(NA)
Broccoli	124	250	3	125	132	224	(NA)	(NA)
Brussels sprouts	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Cabbage, Chinese	5	115	-	-	3	(D)	(NA)	(NA)
Cabbage, head	212	2,139	5	447	260	2,144	(NA)	(NA)
Cantaloups	269	770	-	-	(NA)	(NA)	(NA)	(NA)
Carrots	97	6,047	19	2,062	(NA)	(NA)	(NA)	(NA)
0.1 to 0.9 acres	34	7	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	8	11	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	6	53	-	-	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	4	80	2	(D)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	12	414	2	(D)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	12	787	4	231	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	21	4,694	11	1,714	(NA)	(NA)	(NA)	(NA)
Cauliflower	80	332	5	28	81	344	(NA)	(NA)
Celery	34	2,232	14	(D)	39	2,513	(NA)	(NA)
Collards	20	185	-	-	23	751	(NA)	(NA)
Cucumbers and pickles	481	42,303	153	35,599	481	33,721	(NA)	(NA)
0.1 to 0.9 acres	171	51	1	(D)	164	48	(NA)	(NA)
1.0 to 4.9 acres	100	177	7	(D)	78	137	(NA)	(NA)
5.0 to 14.9 acres	20	162	3	37	31	255	(NA)	(NA)
15.0 to 24.9 acres	18	361	14	294	36	660	(NA)	(NA)
25.0 to 49.9 acres	32	1,174	21	775	44	1,545	(NA)	(NA)
50.0 to 99.9 acres	40	2,821	27	1,890	40	2,807	(NA)	(NA)
100.0 acres or more	100	37,558	80	32,584	88	28,271	(NA)	(NA)
Eggplant	69	400	5	51	70	217	(NA)	(NA)
Garlic	7	4	-	-	(NA)	(NA)	(NA)	(NA)
Herbs, fresh cut	56	228	-	-	73	223	(NA)	(NA)
Honeydew melons	16	27	-	-	22	32	(NA)	(NA)
Kale	1	(D)	-	-	2	(D)	(NA)	(NA)
Lettuce, All	53	470	-	-	61	521	(NA)	(NA)
Lettuce, head	9	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	44	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine	8	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	18	219	-	-	27	329	(NA)	(NA)
Okra	29	16	-	-	(NA)	(NA)	(NA)	(NA)
Onions, dry	136	4,409	6	551	(NA)	(NA)	(NA)	(NA)
Onions, green	23	288	-	-	37	87	(NA)	(NA)
Parsley	3	(D)	-	-	1	(D)	(NA)	(NA)
Peas, green (excluding southern peas)	160	1,149	7	1,001	150	1,779	(NA)	(NA)
Peppers, Bell (see text)	318	1,539	22	209	(NA)	(NA)	(NA)	(NA)
0.1 to 0.9 acres	176	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	97	154	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	21	157	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	8	153	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	8	268	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	6	416	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 35. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Crop	2002				1997			
	Total harvested		Harvested for processing		Total harvested		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Peppers, Chile (all peppers-excluding Bell) (see text)	122	(D)	7	110	(NA)	(NA)	(NA)	(NA)
Pumpkins	1,145	7,414	91	(D)	841	5,050	(NA)	(NA)
Radishes	26	2,646	-	-	28	3,636	(NA)	(NA)
Rhubarb	24	144	2	(D)	27	153	(NA)	(NA)
Spinach	16	63	1	(D)	30	161	(NA)	(NA)
Squash	802	7,341	63	2,136	507	6,166	(NA)	(NA)
0.1 to 0.9 acres	358	118	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	270	510	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	77	616	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	32	586	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	21	723	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	22	1,586	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	22	3,203	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet corn	982	10,885	92	527	1,012	11,357	(NA)	(NA)
0.1 to 0.9 acres	254	98	18	(D)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	360	765	38	88	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	188	1,533	25	174	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	82	1,524	4	60	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	48	1,520	5	146	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	33	2,240	2	(D)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	15	(D)	-	-	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
500.0 acres or more	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Tomatoes	831	6,041	72	3,861	662	8,126	(NA)	(NA)
0.1 to 0.9 acres	415	122	24	5	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	303	528	25	39	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	67	536	7	59	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	9	158	-	-	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	11	354	-	-	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	13	836	3	250	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	13	3,508	13	3,508	(NA)	(NA)	(NA)	(NA)
Turnips	26	588	3	(D)	34	406	(NA)	(NA)
Turnip greens	12	154	-	-	23	311	(NA)	(NA)
Vegetables, mixed	14	60	3	16	28	181	(NA)	(NA)
Vegetables, other	107	(D)	5	19	147	1,122	(NA)	(NA)
Watermelons	178	584	-	-	118	169	(NA)	(NA)

Table 36. **Specified Fruits and Nuts by Acres: 2002 and 1997**

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

Crop		Total		Bearing acres		Nonbearing acres	
		Farms	Acres	Farms	Acres	Farms	Acres
Apples	2002	1,750	50,539	1,373	44,411	952	6,128
	1997	2,290	73,251	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		290	116	167	58	168	59
1.0 to 4.9 acres		553	1,204	357	673	306	531
5.0 to 14.9 acres		326	2,666	286	2,081	148	585
15.0 to 24.9 acres		150	2,801	138	2,272	79	530
25.0 to 49.9 acres		179	6,233	173	5,394	94	839
50.0 to 99.9 acres		126	8,730	126	7,986	63	745
100.0 acres or more		126	28,788	126	25,948	94	2,840
100.0 to 249.9 acres		90	13,239	90	11,867	69	1,372
250.0 to 499.9 acres		28	9,147	28	8,484	18	663
500.0 acres or more		8	6,402	8	5,596	7	805
500.0 to 749.9 acres		5	3,002	5	2,596	4	405
750.0 to 999.9 acres		1	(D)	1	(D)	1	(D)
1,000.0 acres or more		2	(D)	2	(D)	2	(D)
1997 acres:							
0.1 to 0.9 acres		260	99	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		740	1,619	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		443	3,673	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		209	3,938	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		229	8,027	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		221	15,121	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		188	40,774	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres		140	20,693	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres		40	13,192	(NA)	(NA)	(NA)	(NA)
500.0 acres or more		8	6,890	(NA)	(NA)	(NA)	(NA)
Apricots	2002	71	89	57	68	28	21
	1997	72	81	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text)	2002	690	10,082	544	8,259	361	1,823
	1997	798	11,345	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		193	57	89	25	118	32
1.0 to 4.9 acres		157	353	138	294	58	60
5.0 to 14.9 acres		147	1,220	127	926	69	294
15.0 to 24.9 acres		64	1,190	61	917	33	274
25.0 to to 49.9 acres		83	2,882	83	2,463	52	419
50.0 to 99.9 acres		34	2,411	34	2,105	22	306
100.0 acres or more		12	1,969	12	1,530	9	439
100.0 to 249.9 acres		11	(D)	11	(D)	9	439
250.0 to 499.9 acres		1	(D)	1	(D)	-	-
500.0 acres or more		-	-	-	-	-	-
Cherries, tart (see text)	2002	735	34,386	626	28,042	403	6,344
	1997	1,002	39,131	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		144	38	70	19	83	20
1.0 to 4.9 acres		75	155	58	123	31	32
5.0 to 14.9 acres		113	1,083	108	944	38	139
15.0 to 24.9 acres		89	1,666	79	1,280	45	386
25.0 to to 49.9 acres		121	4,139	121	3,389	65	750
50.0 to 99.9 acres		101	7,037	98	5,734	71	1,303
100.0 acres or more		92	20,268	92	16,553	70	3,715
100.0 to 249.9 acres		73	10,966	73	9,140	54	1,826
250.0 to 499.9 acres		13	4,232	13	3,422	11	810
500.0 acres or more		6	5,071	6	3,992	5	1,079
Grapes	2002	678	13,420	562	11,997	297	1,424
	1997	839	13,915	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		199	56	132	35	90	21
1.0 to 4.9 acres		141	314	103	206	69	108
5.0 to 14.9 acres		149	1,335	139	1,127	52	208
15.0 to 24.9 acres		63	1,204	62	970	29	234
25.0 to 49.9 acres		58	1,955	58	1,713	25	241
50.0 to 99.9 acres		36	2,322	36	2,135	15	187
100.0 acres or more		32	6,236	32	5,811	17	425
100.0 to 249.9 acres		27	4,112	27	3,768	14	344
250.0 to 499.9 acres		4	(D)	4	(D)	2	(D)
500.0 acres or more		1	(D)	1	(D)	1	(D)
1997 acres:							
0.1 to 0.9 acres		251	60	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		184	417	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		190	1,666	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		72	1,410	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		70	2,292	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		42	2,892	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		30	5,179	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres		26	3,794	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres		4	1,386	(NA)	(NA)	(NA)	(NA)
500.0 acres or more		-	-	(NA)	(NA)	(NA)	(NA)
Nectarines	2002	69	93	55	76	26	17
	1997	53	99	(NA)	(NA)	(NA)	(NA)
Peaches, All	2002	732	6,326	582	5,056	352	1,270
	1997	826	7,287	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		226	74	132	42	118	33
1.0 to 4.9 acres		244	558	196	417	105	141
5.0 to 14.9 acres		132	1,080	125	898	56	182
15.0 to 24.9 acres		73	1,293	73	1,129	36	165
25.0 to 49.9 acres		34	1,095	33	824	21	272
50.0 to 99.9 acres		17	1,172	17	992	10	180
100.0 acres or more		6	1,053	6	755	6	299
1997 acres:							
0.1 to 0.9 acres		256	66	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		252	597	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		187	1,525	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		59	1,100	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		48	1,584	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		15	959	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		9	1,457	(NA)	(NA)	(NA)	(NA)

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Table 36. **Specified Fruits and Nuts by Acres: 2002 and 1997** - Con.

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

Crop		Total		Bearing acres		Nonbearing acres	
		Farms	Acres	Farms	Acres	Farms	Acres
Pears, All	2002	443	1,128	301	919	215	210
	1997	340	967	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002	230	1,012	159	771	121	241
	1997	311	1,348	(NA)	(NA)	(NA)	(NA)
Hazelnuts (Filberts)	2002	13	(D)	5	(D)	10	55
	1997	3	3	(NA)	(NA)	(NA)	(NA)
Pecans	2002	1	(D)	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Walnuts, English	2002	19	114	8	47	16	67
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts	2002	165	919	81	432	129	487
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 37. **Berries Harvested for Sale: 2002 and 1997**

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

Crop	2002		1997	
	Farms	Acres	Farms	Acres
Blackberries	73	54	47	41
Blueberries, tame	590	17,274	694	18,672
Blueberries, wild	10	43	(NA)	(NA)
Cranberries	8	(D)	8	37
Currants	6	(D)	1	(D)
Raspberries, all	257	590	350	658
Strawberries	312	1,224	386	1,558
Other berries	8	26	18	(D)

Table 38. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997**

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

Crops		Under glass or other protection		In the open	
		Farms	Square feet	Farms	Acres
Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, total (see text)	2002	1,105	60,869,472	1,509	37,602
	1997	(NA)	(NA)	(NA)	(NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002	936	48,186,105	585	3,880
	1997	1,069	44,429,347	611	4,345
Bedding/garden plants	2002	841	38,237,074	426	1,825
	1997	966	33,717,542	401	1,756
Cut flowers and cut florist greens	2002	59	251,045	149	1,926
	1997	51	1,238,670	159	2,192
Foliage plants	2002	72	877,475	33	26
	1997	65	1,079,886	31	(D)
Potted flowering plants	2002	269	8,820,511	74	103
	1997	298	8,393,249	108	(D)
Aquatic plants	2002	21	323,360	17	23
	1997	(NA)	(NA)	(NA)	(NA)
Bulbs, corms, rhizomes, and tubers-dry	2002	28	379,768	40	581
	1997	25	494,784	64	183
Flower seeds	2002	18	170,624	12	39
	1997	(NA)	(NA)	(NA)	(NA)
Greenhouse vegetables	2002	111	1,057,297	(X)	(X)
	1997	(NA)	(NA)	(X)	(X)
2002 farms by area:					
1 to 999 square feet		27	12,368	(X)	(X)
1,000 to 1,999 square feet		14	20,186	(X)	(X)
2,000 to 2,999 square feet		8	20,960	(X)	(X)
3,000 to 3,999 square feet		11	36,720	(X)	(X)
4,000 or more square feet		51	967,063	(X)	(X)
4,000 to 5,999 square feet		13	60,088	(X)	(X)
6,000 to 9,999 square feet		10	80,517	(X)	(X)
10,000 or more square feet		28	826,458	(X)	(X)
Mushrooms	2002	4	(D)	(X)	(X)
	1997	5	(D)	(X)	(X)
Nursery stock (see text)	2002	111	10,017,485	889	22,018
	1997	159	15,285,993	852	18,048
Sod harvested	2002	(X)	(X)	54	10,262
	1997	(X)	(X)	63	8,582
2002 farms by area:					
0 to 1.9 acres		(X)	(X)	1	(D)
2.0 to 14.9 acres		(X)	(X)	9	(D)
15.0 to 29.9 acres		(X)	(X)	5	95
30.0 to 49.9 acres		(X)	(X)	8	336
50.0 to 74.9 acres		(X)	(X)	4	247
75.0 to 99.9 acres		(X)	(X)	2	(D)
100 acres or more		(X)	(X)	25	9,314
Vegetable seeds	2002	24	(D)	28	285
	1997	(NA)	(NA)	(NA)	(NA)
Other nursery and greenhouse crops	2002	25	347,970	42	514
	1997	(NA)	(NA)	(NA)	(NA)

Table 39. **Woodland Crops: 2002 and 1997**

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

Crop		Acres in production		Harvested	
		Farms	Acres	Farms	Trees cut
Cut Christmas trees (see text)	2002	1,798	60,520	1,038	2,380,173
	1997	(NA)	(NA)	(NA)	(NA)
2002 farms by acres in production:					
1 to 2 acres		234	362	102	9,852
3 to 4 acres		190	655	92	8,928
5 to 9 acres		334	2,046	186	46,805
10 to 19 acres		404	4,937	221	57,226
20 to 49 acres		402	11,403	213	237,801
50 to 99 acres		125	8,409	115	241,153
100 acres or more		109	32,708	109	1,778,408

Crop		Acres in production		Harvested	
		Farms	Acres	Farms	Acres
Short-rotation woody crops (see text)	2002	422	10,966	147	1,482
	1997	(NA)	(NA)	(NA)	(NA)

Crop		Taps set		Syrup produced	
		Farms	Number	Farms	Gallons
Maple syrup (see text)	2002	560	404,174	560	85,560
	1997	326	379,462	(NA)	(NA)
2002 farms by number of taps:					
1 to 99 taps		155	5,765	155	1,328
100 to 499 taps		229	55,534	229	11,416
500 to 999 taps		72	44,760	72	10,302
1,000 to 1,999 taps		57	72,660	57	18,085
2,000 to 2,999 taps		19	43,175	19	9,509
3,000 to 4,999 taps		11	40,200	11	8,000
5,000 taps or more		17	142,080	17	26,920
5,000 to 9,999 taps		13	91,080	13	17,920
10,000 taps or more		4	51,000	4	9,000

Table 40. **Grain Storage Capacity: 2002 and 1997**

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

Grain Storage Capacity	2002		1997	
	Farms	Bushels	Farms	Bushels
Grain storage capacity (see text)	8,525	204,099,405	(NA)	(NA)
Average capacity per farm	(X)	23,941	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels	3,423	6,069,205	(NA)	(NA)
5,000 to 9,999 bushels	1,176	7,851,641	(NA)	(NA)
10,000 to 19,999 bushels	1,261	16,910,153	(NA)	(NA)
20,000 to 29,999 bushels	735	16,912,618	(NA)	(NA)
30,000 to 49,999 bushels	729	26,801,433	(NA)	(NA)
50,000 to 99,999 bushels	762	50,985,942	(NA)	(NA)
100,000 bushels or more	439	78,568,413	(NA)	(NA)
100,000 to 249,999 bushels	363	49,847,913	(NA)	(NA)
250,000 bushels or more	76	28,720,500	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres	40	299,926	(NA)	(NA)
10 to 49 acres	653	2,851,591	(NA)	(NA)
50 to 69 acres	293	1,425,192	(NA)	(NA)
70 to 99 acres	622	2,552,903	(NA)	(NA)
100 to 139 acres	687	3,947,545	(NA)	(NA)
140 to 179 acres	651	4,375,768	(NA)	(NA)
180 to 219 acres	479	3,542,989	(NA)	(NA)
220 to 259 acres	478	3,808,648	(NA)	(NA)
260 to 499 acres	1,629	21,184,986	(NA)	(NA)
500 to 999 acres	1,586	44,846,418	(NA)	(NA)
1,000 to 1,999 acres	1,034	60,675,809	(NA)	(NA)
2,000 acres or more	373	54,587,630	(NA)	(NA)
2,000 to 4,999 acres	338	43,214,172	(NA)	(NA)
5,000 acres or more	35	11,373,458	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres	599	3,647,334	(NA)	(NA)
10 to 49 acres	1,158	4,733,537	(NA)	(NA)
50 to 69 acres	470	2,275,017	(NA)	(NA)
70 to 99 acres	598	2,720,231	(NA)	(NA)
100 to 139 acres	622	4,809,508	(NA)	(NA)
140 to 179 acres	530	5,022,495	(NA)	(NA)
180 to 219 acres	416	3,954,780	(NA)	(NA)
220 to 259 acres	345	4,034,386	(NA)	(NA)
260 to 499 acres	1,306	22,000,644	(NA)	(NA)
500 to 999 acres	1,389	47,987,415	(NA)	(NA)
1,000 to 1,999 acres	800	54,823,351	(NA)	(NA)
2,000 acres or more	292	48,090,707	(NA)	(NA)
2,000 to 4,999 acres	264	38,053,249	(NA)	(NA)
5,000 acres or more	28	10,037,458	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111)	5,524	154,736,490	(NA)	(NA)
Animal production (112)	3,001	49,362,915	(NA)	(NA)

Table 41. **Farms by Concentration of Market Value of Agricultural Products Sold: 2002**

[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	53,315	27	178	1,079	3,733
	percent	100.0	0.1	0.3	2.0	7.0
Land in farms	acres	10,142,958	50,753	309,038	1,665,955	4,040,345
Average size of farm	acres	190	1,880	1,736	1,544	1,082
Estimated market value of land and buildings [1]	farms	53,296	27	176	1,083	3,708
	$1,000	27,143,604	194,149	923,156	4,109,079	9,426,978
Average per farm	dollars	509,299	7,190,696	5,245,206	3,794,164	2,542,335
Average per acre	dollars	2,667	3,825	2,992	2,455	2,306
Estimated market value of all machinery and equipment [1]	$1,000	3,761,334	48,410	181,419	658,924	1,470,584
	percent	100.0	1.3	4.8	17.5	39.1
Land in farms according to use:						
Total cropland	acres	7,983,574	46,921	280,928	1,530,300	3,679,553
Harvested cropland	acres	6,827,903	44,840	262,667	1,475,919	3,543,330
Pastureland, excluding woodland pastured	acres	663,358	345	7,037	18,733	64,291
Market value of agricultural products sold (see text)	$1,000	3,772,435	377,394	943,321	1,886,845	2,829,445
Average per farm	dollars	70,757	13,977,550	5,299,559	1,748,698	757,955
Grains, oilseeds, dry beans, and dry peas	farms	16,819	11	76	673	2,590
	$1,000	990,921	3,667	30,779	241,686	600,119
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	2,676	2	30	201	525
	$1,000	322,510	(D)	96,039	212,592	276,911
Fruits, tree nuts, and berries	farms	2,797	1	17	90	297
	$1,000	181,469	(D)	30,275	76,097	121,968
Nursery, greenhouse, floriculture, and sod (see text)	farms	2,185	12	52	204	448
	$1,000	628,699	198,786	332,006	484,095	559,931
Cut Christmas trees and short-rotation woody crops	farms	1,076	1	5	23	61
	$1,000	30,411	(D)	(D)	12,895	17,429
Other crops and hay (see text)	farms	12,504	3	21	273	1,042
	$1,000	208,618	(D)	7,377	60,234	117,924
Cattle and calves	farms	11,293	6	66	388	1,505
	$1,000	298,517	11,599	65,194	126,125	194,799
Milk and other dairy products from cows	farms	2,738	5	52	277	1,061
	$1,000	697,920	42,479	189,099	371,423	586,550
Hogs and pigs	farms	2,336	1	23	125	322
	$1,000	200,027	(D)	64,013	140,588	181,922
Sheep, goats, and their products	farms	2,307	-	-	9	53
	$1,000	6,613	-	-	(D)	1,386
Horses, ponies, mules, burros, and donkeys	farms	3,286	-	2	9	34
	$1,000	23,743	-	(D)	3,009	4,709
Poultry and eggs	farms	2,206	4	13	47	86
	$1,000	146,700	68,155	106,734	137,709	142,632
Aquaculture (see text)	farms	83	-	-	2	5
	$1,000	3,316	-	-	(D)	2,006
Other animals and other animal products (see text)	farms	1,152	1	1	8	20
	$1,000	32,972	(D)	(D)	(D)	21,157
Value of certified organically produced commodities (see text)	farms	283	1	1	2	13
	$1,000	7,019	(D)	(D)	(D)	3,429
Value of agricultural products received by landlords (see text)	farms	2,262	3	5	80	406
	$1,000	46,690	(D)	871	10,245	26,475
Total farm production expenses [1]	farms	53,296	27	176	1,083	3,708
	$1,000	3,333,716	264,261	739,074	1,522,076	2,271,500
Selected farm production expenses [1]:						
Fertilizer, lime, and soil conditioners	farms	28,156	25	150	1,006	3,506
	$1,000	241,158	5,675	19,362	70,892	148,372
Chemicals	farms	23,602	24	141	943	3,131
	$1,000	181,198	4,674	19,775	63,125	118,609
Livestock and poultry purchased	farms	11,647	10	78	389	1,116
	$1,000	196,578	14,699	62,029	124,698	157,370
Feed purchased	farms	24,297	12	97	513	1,723
	$1,000	390,264	44,015	135,066	230,399	300,784
Gasoline, fuels, and oils	farms	50,597	27	176	1,081	3,697
	$1,000	145,503	6,563	19,058	49,252	83,629
Utilities (see text)	farms	30,422	26	174	1,044	3,524
	$1,000	91,391	7,437	18,639	37,697	58,068
Hired farm labor	farms	12,279	27	176	1,028	2,973
	$1,000	469,731	69,556	171,345	314,696	405,426
Interest expense	farms	18,089	24	163	942	2,973
	$1,000	211,406	9,571	32,039	70,624	117,087
Government payments	farms	18,133	13	105	745	2,692
	$1,000	144,771	499	6,849	35,895	84,498
Inventory of selected livestock:						
Cattle and calves	farms	14,495	6	69	395	1,547
	number	998,204	27,394	145,547	318,297	575,779
Milk cows	farms	3,013	5	51	275	1,055
	number	298,429	14,754	67,048	138,809	233,616
Hogs and pigs	farms	2,180	1	21	124	307
	number	927,400	(D)	247,215	576,492	795,492

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

Table 42. **Commodities Raised and Delivered Under Production Contracts: 2002 and 1997**

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

Commodity	2002		1997	
	Farms	Number	Farms	Number
Broilers and other meat-type chickens	12	3,795,550	(NA)	(NA)
Eggs, chicken (dozens)	23	8,493,649	(NA)	(NA)
Pullets for laying flock replacement	14	1,083,793	(NA)	(NA)
Turkeys	2	(D)	(NA)	(NA)
Custom fed cattle	112	28,454	(NA)	(NA)
Hogs and pigs	170	1,052,355	(NA)	(NA)
Other livestock, poultry, or aquaculture	8	(X)	(NA)	(NA)
Grains and oilseeds	127	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	2	(X)	(NA)	(NA)
Other crops (see text)	11	(X)	(NA)	(NA)
Value of commodities (see text) ($1,000)	457	124,273	(NA)	(NA)
Payments received (see text) ($1,000)	457	25,100	(NA)	(NA)

Table 43. **Value of Land and Buildings: 2002 and 1997**

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

Value of land and buildings	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of land and buildings . . . farms	53,296	(X)	53,514	(X)
$1,000	(X)	27,143,604	(X)	17,958,222
Average per farm . . . dollars	(X)	509,299	(X)	335,580
Average per acre . . . dollars	(X)	2,667	(X)	1,704
Farms by value group:				
$1 to $49,999	3,811	103,372	(NA)	(NA)
$50,000 to $99,999	5,335	394,320	(NA)	(NA)
$100,000 to $199,999	13,564	1,936,879	(NA)	(NA)
$200,000 to $499,999	17,482	5,293,896	14,814	4,349,043
$500,000 to $999,999	6,913	4,686,529	5,039	3,449,155
$1,000,000 to $1,999,999	3,640	4,959,955	2,414	3,225,391
$2,000,000 to $4,999,999	2,074	6,036,023	954	2,737,535
$5,000,000 to $9,999,999	396	2,568,098	(NA)	(NA)
$10,000,000 or more	81	1,164,531	(NA)	(NA)

Table 44. **Value of Machinery and Equipment on Operation: 2002 and 1997**

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

Value of machinery and equipment	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of machinery and equipment	50,891	3,761,334	53,513	3,318,370
Average per farm [1]	(X)	73,910	(X)	62,011
By value group:				
$1 to $4,999	7,859	18,149	4,412	12,989
$5,000 to $9,999	6,747	44,841	6,624	44,685
$10,000 to $19,999	7,922	108,236	10,578	142,699
$20,000 to $29,999	6,070	139,755	7,650	176,835
$30,000 to $49,999	6,005	226,410	7,299	268,416
$50,000 to $69,999	3,783	212,139	4,366	242,965
$70,000 to $99,999	2,876	234,529	3,744	303,866
$100,000 to $199,999	4,515	606,290	4,849	643,130
$200,000 to $499,999	3,831	1,144,116	3,314	921,598
$500,000 to $999,999	1,063	682,585	541	345,505
$1,000,000 or more	220	344,285	136	215,682

[1] Data are in whole dollars.

Table 45. **Selected Machinery and Equipment on Operation: 2002 and 1997**

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

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors	47,627	137,474	6,979	11,093	45,213	126,381	49,229	129,183	6,780	10,245
2 or 3	19,043	45,496	1,424	3,219	18,112	43,036	22,996	55,173	1,627	3,564
4 or more	12,499	75,893	442	2,761	11,536	67,780	11,045	58,822	342	1,870
Less than 40 horsepower (PTO)	27,941	45,749	3,121	4,125	25,737	41,624	29,044	44,853	2,638	3,082
40 to 99 horsepower (PTO)	32,722	61,456	3,065	4,018	31,191	57,438	34,927	59,041	3,349	4,113
100 horsepower (PTO) or more	15,011	30,269	1,768	2,950	14,483	27,319	15,208	25,289	2,002	3,050
Grain and bean combines	12,487	14,308	859	905	11,753	13,403	15,845	18,518	1,173	1,263
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	1,933	2,240	222	232	1,721	2,008	(NA)	(NA)	(NA)	(NA)
Hay balers	18,508	23,012	1,534	1,620	17,522	21,392	19,179	23,651	2,271	2,449

Table 46. **Fertilizers and Chemicals: 2002 and 1997**

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

Item		2002	1997
Any fertilizer, manure, or chemicals used [1]	farms	32,568	36,267
Commercial fertilizer, lime, and soil conditioners [2]	farms	28,156	32,882
	acres treated	5,476,283	5,902,898
	purchased, $1,000	241,158	255,435
Manure	farms	11,955	(NA)
	acres treated	700,621	(NA)
Chemicals	farms	23,602	28,900
	purchased, $1,000	181,198	192,051
Acres treated to control- Insects [3]	farms	8,314	10,635
	acres	990,827	1,304,182
Any fertilizer, manure, or chemicals used [1] - Con.			
Chemicals - Con.			
Acres treated to control- Con.			
Weeds, grass, or brush	farms	18,709	22,149
	acres	4,387,194	4,535,954
Nematodes	farms	971	1,067
	acres	86,159	123,935
Diseases in crops and orchards	farms	3,315	4,494
	acres	346,183	390,025
Chemicals used to control growth, thin fruit, or defoliate	farms	1,062	1,541
	acres on which used	86,216	139,325

[1] Data for 1997 exclude lime and manure.
[2] Expense data for 1997 exclude lime.
[3] Data for 1997 include treatment of crops, including hay, but not other land.

Table 47. **Selected Farm Characteristics by Race of Principal Operator: 2002**

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

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
FARMS AND LAND IN FARMS						
Farms . . . . . number	52,795	184	146	13	30	147
Land in farms . . . . . acres	10,091,925	18,268	15,758	971	1,205	14,831
FARMS BY SIZE						
1 to 9 acres	3,192	8	15	-	7	13
10 to 49 acres	18,404	101	66	7	11	74
50 to 179 acres	18,452	51	43	5	12	42
180 to 499 acres	7,952	12	16	1	-	12
500 acres or more	4,795	12	6	-	-	6
OWNED AND RENTED LAND IN FARMS						
Owned land in farms . . . . . farms	50,785	178	142	13	29	141
acres	6,231,866	(D)	11,998	(D)	(D)	10,900
Rented or leased land in farms . . . . . farms	16,125	31	40	1	1	28
acres	3,860,059	(D)	3,760	(D)	(D)	3,931
TENURE						
Full owners . . . . . farms	36,670	153	106	12	29	119
acres	3,297,703	11,419	6,914	(D)	(D)	7,913
Part owners . . . . . farms	14,115	25	36	1	-	22
acres	6,295,783	(D)	8,546	(D)	-	6,695
Tenants . . . . . farms	2,010	6	4	-	1	6
acres	498,439	(D)	298	-	(D)	223
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total . . . . . farms	52,795	184	146	13	30	147
$1,000	3,906,227	2,985	3,221	(D)	(D)	4,104
Market value of agricultural products sold . . . . . farms	52,795	184	146	13	30	147
$1,000	3,761,884	2,843	3,078	(D)	(D)	3,975
Crops . . . . . farms	29,474	88	62	8	13	52
$1,000	2,354,289	(D)	1,840	(D)	475	3,459
Livestock, poultry, and their products . . . . . farms	18,029	62	51	2	5	54
$1,000	1,407,596	(D)	1,238	(D)	(D)	516
Government payments . . . . . farms	18,034	40	30	1	4	24
$1,000	144,343	142	143	(D)	(D)	129
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than $1,000	13,465	52	64	4	16	56
$1,000 to $2,499	7,784	32	17	6	-	25
$2,500 to $4,999	5,523	25	23	1	4	18
$5,000 to $9,999	5,543	15	12	-	2	18
$10,000 to $24,999	6,547	29	8	1	5	12
$25,000 to $49,999	4,051	13	11	-	1	6
$50,000 or more	9,882	18	11	1	2	12
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans . . . . . farms	2,591	1	4	-	-	5
$1,000	71,863	(D)	119	-	-	(D)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	6,565	15	11	-	1	11
$1,000	19,243	61	43	-	(D)	(D)
Other Federal farm program payments . . . . . farms	13,177	25	22	1	4	17
$1,000	125,100	81	100	(D)	(D)	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	13,370	35	22	-	10	28
Vegetable and melon farming (1112)	1,577	18	3	-	3	9
Fruit and tree nut farming (1113)	2,331	30	6	-	3	6
Greenhouse, nursery, and floriculture production (1114)	3,146	4	4	-	4	12
Other crop farming (1119)	14,139	29	52	12	1	26
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	14,139	29	52	12	1	26
Beef cattle ranching and farming (112111)	4,081	19	6	-	-	9
Cattle feedlots (112112)	2,222	2	1	-	1	6
Dairy cattle and milk production (11212)	2,483	1	2	-	-	3
Hog and pig farming (1122)	820	13	2	-	-	3
Poultry and egg production (1123)	587	4	6	-	2	5
Sheep and goat farming (1124)	931	3	5	-	1	2
Animal aquaculture and other animal production (1125, 1129)	7,108	26	37	1	5	38
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	47,589	165	142	13	21	140
Partnerships	3,149	15	3	-	2	3
Corporations	1,804	4	1	-	6	2

--continued

Table 47. **Selected Farm Characteristics by Race of Principal Operator: 2002** - Con.

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

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
OTHER FARM CHARACTERISTICS - Con.						
Farms by- Con.						
Type of organization - Con.						
Other - cooperative, estate or trust, institutional, etc	253	-	-	-	1	2
Number of operators:						
1 operator	31,575	115	59	9	16	59
2 operators	17,865	60	77	4	9	71
3 operators	2,353	9	3	-	2	9
4 operators	680	-	5	-	-	8
5 or more operators	322	-	2	-	3	-
Number of women operators:						
1 woman operator	19,124	77	84	8	17	87
2 women operators	1,228	1	3	-	-	6
3 women operators	147	-	-	-	1	4
4 women operators	26	-	2	-	-	-
5 or more women operators	16	-	-	-	-	-
Farms reporting-						
Computers for farm business	20,724	61	67	6	12	67
Internet access	27,372	73	90	10	21	97
Principal operator is a hired manager . . . farms	1,005	15	1	-	3	1
acres	392,046	(D)	(D)	-	3	(D)
Farms by number of households sharing in net income of farm:						
1 household	42,609	135	124	13	25	126
2 households	6,761	30	14	-	-	10
3 households	1,330	2	5	-	1	7
4 households	601	-	1	-	-	1
5 or more households	489	2	1	-	1	2
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	35,192	146	113	9	22	108
25 to 49 percent	5,241	8	7	-	-	6
50 to 74 percent	4,701	14	9	1	-	9
75 to 99 percent	3,051	8	9	2	2	11
100 percent	4,610	8	8	1	6	13

Table 48. **Women Principal Operators - Selected Farm Characteristics: 2002 and 1997**

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

Characteristics		Principal operator 2002	Principal operator 1997
FARMS AND LAND IN FARMS			
Farms	number	5,904	4,939
Land in farms	acres	438,739	434,589
FARMS BY SIZE			
1 to 9 acres		728	652
10 to 49 acres		3,039	2,166
50 to 179 acres		1,672	(NA)
180 to 499 acres		366	(NA)
500 acres or more		99	117
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	5,769	4,728
	acres	364,705	349,661
Rented or leased land in farms	farms	792	853
	acres	74,034	84,928
TENURE			
Full owners	farms	5,112	4,086
	acres	299,605	269,804
Part owners	farms	657	642
	acres	127,777	143,280
Tenants	farms	135	211
	acres	11,357	21,505
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	5,904	(NA)
	$1,000	112,798	(NA)
Market value of agricultural products sold	farms	5,904	4,939
	$1,000	108,916	90,074
Crops	farms	1,749	1,919
	$1,000	65,886	60,927
Livestock, poultry, and their products	farms	2,057	1,955
	$1,000	43,030	29,146
Government payments	farms	1,148	(NA)
	$1,000	3,881	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		2,621	(NA)
$1,000 to $2,499		1,018	(NA)
$2,500 to $4,999		712	(NA)
$5,000 to $9,999		562	(NA)
$10,000 to $24,999		475	(NA)
$25,000 to $49,999		216	(NA)
$50,000 or more		300	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	46	24
	$1,000	628	414
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	622	(NA)
	$1,000	1,777	(NA)
Other Federal farm program payments	farms	618	(NA)
	$1,000	2,104	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		547	969
Vegetable and melon farming (1112)		120	108
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		208	273
Greenhouse, nursery, and floriculture production (1114)		357	387
Other crop farming (1119)		1,460	519
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		1,460	519
Beef cattle ranching and farming (112111)		300	414
Cattle feedlots (112112)		111	122
Dairy cattle and milk production (11212)		82	124
Hog and pig farming (1122)		67	76
Poultry and egg production (1123)		90	73
Sheep and goat farming (1124)		276	176
Animal aquaculture and other animal production (1125, 1129)		2,286	1,698
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		5,385	4,424
Partnerships		217	263
Corporations		254	(NA)
Other - cooperative, estate or trust, institutional, etc		48	42
Number of operators:			
1 operator		3,122	(NA)
2 operators		2,336	(NA)
3 operators		319	(NA)
4 operators		90	(NA)
5 or more operators		37	(NA)
Number of women operators:			
1 woman operator		5,298	(NA)
2 women operators		521	(NA)
3 women operators		69	(NA)
4 women operators		12	(NA)
5 or more women operators		4	(NA)
Farms reporting-			
Computers for farm business		2,703	(NA)
Internet access		3,541	(NA)
Principal operator is a hired manager	farms	133	(NA)
	acres	16,555	(NA)
Farms by number of households sharing in net income of farm:			
1 household		5,061	(NA)
2 households		526	(NA)
3 households		72	(NA)
4 households		67	(NA)
5 or more households		45	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		4,221	(NA)
25 to 49 percent		528	(NA)
50 to 74 percent		356	(NA)
75 to 99 percent		195	(NA)
100 percent		471	(NA)

Table 49. Spanish, Hispanic, or Latino Origin Principal Operators - Selected Farm Characteristics: 2002 and 1997

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

Characteristics		Principal operator 2002	Principal operator 1997
FARMS AND LAND IN FARMS			
Farms	number	828	315
Land in farms	acres	139,667	59,368
FARMS BY SIZE			
1 to 9 acres		66	19
10 to 49 acres		295	107
50 to 179 acres		289	(NA)
180 to 499 acres		101	(NA)
500 acres or more		77	31
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	811	294
	acres	85,791	38,755
Rented or leased land in farms	farms	213	108
	acres	53,876	20,613
TENURE			
Full owners	farms	615	207
	acres	49,325	22,464
Part owners	farms	196	87
	acres	82,108	34,196
Tenants	farms	17	21
	acres	8,234	2,708
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	828	(NA)
	$1,000	48,913	(NA)
Market value of agricultural products sold	farms	828	315
	$1,000	47,553	22,244
Crops	farms	472	211
	$1,000	39,369	16,770
Livestock, poultry, and their products	farms	201	111
	$1,000	8,183	5,474
Government payments	farms	227	(NA)
	$1,000	1,360	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		231	(NA)
$1,000 to $2,499		127	(NA)
$2,500 to $4,999		98	(NA)
$5,000 to $9,999		72	(NA)
$10,000 to $24,999		87	(NA)
$25,000 to $49,999		75	(NA)
$50,000 or more		138	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	40	6
	$1,000	482	86
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	102	(NA)
	$1,000	361	(NA)
Other Federal farm program payments	farms	137	(NA)
	$1,000	1,000	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		212	75
Vegetable and melon farming (1112)		16	17
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		76	41
Greenhouse, nursery, and floriculture production (1114)		56	27
Other crop farming (1119)		257	41
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		257	41
Beef cattle ranching and farming (112111)		48	25
Cattle feedlots (112112)		24	8
Dairy cattle and milk production (11212)		34	17
Hog and pig farming (1122)		14	8
Poultry and egg production (1123)		8	3
Sheep and goat farming (1124)		11	7
Animal aquaculture and other animal production (1125, 1129)		72	46
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		770	278
Partnerships		42	24
Corporations		11	(NA)
Other - cooperative, estate or trust, institutional, etc		5	-
Number of operators:			
1 operator		542	(NA)
2 operators		237	(NA)
3 operators		39	(NA)
4 operators		3	(NA)
5 or more operators		7	(NA)
Number of women operators:			
1 woman operator		269	(NA)
2 women operators		20	(NA)
3 women operators		-	(NA)
4 women operators		3	(NA)
5 or more women operators		4	(NA)
Farms reporting-			
Computers for farm business		270	(NA)
Internet access		382	(NA)
Principal operator is a hired manager	farms	17	(NA)
	acres	16,182	(NA)
Farms by number of households sharing in net income of farm:			
1 household		633	(NA)
2 households		122	(NA)
3 households		31	(NA)
4 households		7	(NA)
5 or more households		18	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		563	(NA)
25 to 49 percent		82	(NA)
50 to 74 percent		76	(NA)
75 to 99 percent		42	(NA)
100 percent		48	(NA)

USDA, National Agricultural Statistics Service

Table 50. **Selected Characteristics of Farms by North American Industry Classification System: 2002**

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

NAICS code (see text)	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	Livestock, poultry, and their products
Total	53,315	10,142,958	6,827,903	509,299	73,910	3,772,435	2,362,628	1,409,807
Crop production (111)	34,880	7,367,104	5,241,342	551,696	78,629	2,302,416	2,230,649	71,767
Oilseed and grain farming (1111)	13,465	4,663,094	3,898,303	833,223	114,829	915,034	879,276	35,758
Soybean farming (11111)	5,724	1,861,571	1,615,957	788,865	101,697	311,771	300,449	11,322
Oilseed (except soybean) farming (11112)	10	2,013	962	427,010	63,649	97	(D)	(D)
Dry pea and bean farming (11113)	251	116,976	101,055	998,403	177,096	30,179	29,511	668
Wheat farming (11114)	552	72,180	43,748	301,732	51,105	7,462	(D)	(D)
Corn farming (11115)	4,125	1,751,208	1,488,212	1,019,379	143,325	387,789	370,532	17,257
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	2,803	859,146	648,369	721,131	103,184	177,736	171,486	6,250
Vegetable and melon farming (11121)	1,610	405,240	287,013	683,152	148,280	318,844	316,741	2,103
Potato farming (111211)	140	130,870	95,135	1,575,676	418,165	109,013	108,245	768
Other vegetable (except potato) and melon farming (111219)	1,470	274,370	191,878	569,450	113,898	209,831	208,496	1,335
Fruit and tree nut farming (1113)	2,376	283,338	143,115	493,868	80,445	180,086	179,450	636
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	2,376	283,338	143,115	493,868	80,445	180,086	179,450	636
Apple orchards (111331)	924	130,105	70,952	516,595	79,454	84,487	(D)	(D)
Grape vineyards (111332)	306	24,571	12,546	416,311	81,464	12,464	12,418	45
Strawberry farming (111333)	89	6,693	1,851	361,018	47,411	1,746	1,735	11
Berry (except strawberry) farming (111334)	542	50,467	21,789	408,263	84,979	56,356	56,308	48
Tree nut farming (111335)	9	965	(D)	-	-	37	37	-
Fruit and tree nut combination farming (111336)	3	360	(D)	260,000	40,100	25	(D)	(D)
Other noncitrus fruit farming (111339)	503	70,177	35,789	636,091	82,119	24,972	24,636	336
Greenhouse, nursery, and floriculture production (1114)	3,170	250,157	115,232	369,478	62,686	655,052	654,511	541
Food crops grown under cover (11141)	37	767	166	325,296	76,078	(D)	(D)	24
Nursery and floriculture production (11142)	3,133	249,390	115,066	370,058	62,507	(D)	(D)	517
Nursery and tree production (111421)	2,186	216,191	102,481	349,728	55,602	225,254	224,827	427
Floriculture production (111422)	947	33,199	12,585	413,790	76,954	(D)	(D)	89
Other crop farming (1119)	14,259	1,765,275	797,679	321,735	38,265	233,400	200,671	32,730
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	8,185	851,406	402,385	298,736	34,740	69,830	63,008	6,822
All other crop farming (11199)	6,074	913,869	395,294	353,376	43,156	163,570	137,663	25,908
Animal production (112)	18,435	2,775,854	1,586,561	431,556	64,953	1,470,019	131,979	1,338,040
Cattle ranching and farming (1121)	8,836	2,113,965	1,349,019	571,028	92,494	1,037,301	97,323	939,978
Beef cattle ranching and farming, including feedlots (11211)	6,347	937,637	441,367	362,764	49,874	220,843	37,426	183,417
Beef cattle ranching and farming (112111)	4,115	529,252	194,839	336,013	44,650	67,469	9,892	57,577
Cattle feedlots (112112)	2,232	408,385	246,528	412,703	59,269	153,374	27,533	125,840
Dairy cattle and milk production (11212)	2,489	1,176,328	907,652	1,156,476	209,456	816,458	59,897	756,561
Hog and pig farming (1122)	838	189,980	139,353	622,462	94,260	199,044	22,534	176,510
Poultry and egg production (1123)	604	51,066	23,310	416,581	80,516	153,574	4,950	148,625
Chicken egg production (11231)	306	23,580	11,997	401,525	79,702	92,764	2,754	90,009
Broilers and other meat-type chicken production (11232)	72	6,666	3,983	461,631	254,102	8,337	757	7,581
Turkey production (11233)	53	8,184	5,821	759,044	99,644	40,278	1,201	39,077
Poultry hatcheries (11234)	16	948	(D)	327,717	(D)	(D)	(D)	(D)
Other poultry production (11239)	157	11,688	(D)	325,676	(D)	(D)	(D)	(D)
Sheep and goat farming (1124)	942	50,264	11,276	229,823	18,878	4,548	435	4,113
Sheep farming (11241)	715	42,765	9,911	265,013	23,382	3,748	407	3,341
Goat farming (11242)	227	7,499	1,365	157,475	9,619	799	27	772
Animal aquaculture (1125)	46	4,962	67	232,377	33,087	3,198	13	3,184
Other animal production (1129)	7,169	365,617	63,536	266,998	28,308	72,354	6,725	65,629
Apiculture (11291)	272	7,990	315	118,741	26,877	6,731	(D)	(D)
Horse and other equine production (11292)	5,820	212,117	23,650	242,218	25,151	22,644	674	21,970
Fur-bearing animal and rabbit production (11293)	60	1,942	317	368,377	56,101	1,075	(D)	(D)
All other animal production (11299)	1,017	143,568	39,254	416,948	41,050	41,904	6,009	35,895

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

Table 51. **Institutional, Research, Experimental, and American Indian Reservation Farms: 2002 and 1997**

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

Characteristics		2002	1997
Farms	number	36	(NA)
Land in farms	acres	24,670	(NA)
Average size of farm	acres	685	(NA)
Estimated value of land and buildings [1]	$1,000	45,426	(NA)
Average per farm	dollars	1,261,831	(NA)
Average per acre	dollars	1,841	(NA)
Estimated market value of all machinery and equipment [1]	$1,000	7,182	(NA)
Land in farms according to use:			
Total cropland	farms	29	(NA)
	acres	12,833	(NA)
Harvested cropland	farms	28	(NA)
	acres	11,184	(NA)
Cropland used only for pasture or grazing	farms	8	(NA)
	acres	977	(NA)
Other cropland	farms	14	(NA)
	acres	672	(NA)
Total woodland	farms	18	(NA)
	acres	6,748	(NA)
Woodland pastured	farms	2	(NA)
	acres	(D)	(NA)
Woodland not pastured	farms	16	(NA)
	acres	(D)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	6	(NA)
	acres	599	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms	28	(NA)
	acres	4,490	(NA)
Irrigated land	farms	16	(NA)
	acres	4,972	(NA)
Market value of agricultural products sold (see text)	$1,000	6,332	(NA)
Average per farm	dollars	175,886	(NA)
Crops	$1,000	2,092	(NA)
Livestock, poultry, and their products	$1,000	4,240	(NA)
Total farm production expenses [1]	$1,000	7,650	(NA)
Average per farm	dollars	212,510	(NA)
Government payments	farms	6	(NA)
	$1,000	256	(NA)
Average per farm	dollars	42,721	(NA)
Income from farm-related sources (see text)	farms	9	(NA)
	$1,000	183	(NA)
Average per farm	dollars	20,350	(NA)
Tenure of operator:			
Full owners		24	(NA)
Part owners		9	(NA)
Tenants		3	(NA)
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)		7	(NA)
Vegetable and melon farming (1112)		6	(NA)
Fruit and tree nut farming (1113)		3	(NA)
Greenhouse, nursery, and floriculture production (1114)		1	(NA)
Other crop farming (1119)		4	(NA)
Tobacco farming (11191)		-	(NA)
Cotton farming (11192)		-	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		4	(NA)
Beef cattle ranching and farming (112111)		2	(NA)
Cattle feedlots (112112)		1	(NA)
Dairy cattle and milk production (11212)		4	(NA)
Hog and pig farming (1122)		1	(NA)
Poultry and egg production (1123)		1	(NA)
Sheep and goat farming (1124)		-	(NA)
Animal aquaculture and other animal production (1125,1129)		6	(NA)

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

Table 52. **Selected Operator Characteristics by Race: 2002**

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

Characteristics	White		Black or African American		American Indian or Alaska Native	
	All operators [1]	Principal operator	All operators [1]	Principal operator	All operators [1]	Principal operator
Operators . . . . . number	77,320	52,795	243	184	264	146
Sex of operator:						
Male	55,839	46,987	180	161	162	128
Female	21,481	5,808	63	23	102	18
Primary occupation:						
Farming	40,174	28,826	108	86	137	80
Other	37,146	23,969	135	98	127	66
Place of residence:						
On farm operated	65,845	45,740	208	157	238	137
Not on farm operated	11,475	7,055	35	27	26	9
Days worked off farm:						
None	33,423	22,926	90	77	93	43
Any	43,897	29,869	153	107	171	103
1 to 49 days	4,085	2,727	13	10	11	4
50 to 99 days	2,482	1,582	11	4	14	8
100 to 199 days	5,617	3,468	20	19	19	15
200 days or more	31,713	22,092	109	74	127	76
Years on present farm:						
2 years or less	3,165	1,519	15	12	7	2
3 or 4 years	5,657	3,116	14	12	32	16
5 to 9 years	14,009	8,627	63	44	76	42
10 years or more	54,489	39,533	151	116	149	86
Age group:						
Under 25 years	1,716	435	3	-	3	-
25 to 34 years	5,142	2,511	9	5	24	9
35 to 44 years	16,689	10,378	36	33	65	34
45 to 54 years	22,317	15,041	56	40	96	58
55 to 64 years	17,119	12,566	73	56	52	25
65 to 74 years	9,465	7,696	39	30	15	13
75 years and over	4,872	4,168	27	20	9	7
Average age of -						
All operators [1]	52.0	(X)	56.6	(X)	49.1	(X)
Principal operator	(X)	54.2	(X)	56.7	(X)	51.3
Second operator	48.5	(X)	53.7	(X)	46.3	(X)
Third operator	40.5	(X)	71.4	(X)	47.3	(X)
Spanish, Hispanic, or Latino origin (see text)	1,074	795	25	14	27	10
Race:						
White	77,320	52,795	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	243	184	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	264	146
Native Hawaiian or Other Pacific Islander	(X)	(X)	(X)	(X)	(X)	(X)
Asian	(X)	(X)	(X)	(X)	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	(X)	(X)
Living on an American Indian Reservation	146	66	15	5	8	5
Number of persons living in household of-						
Principal operator	(X)	150,170	(X)	452	(X)	471
Second operator	18,261	(X)	73	(X)	44	(X)
Third operator	4,847	(X)	13	(X)	19	(X)

See footnote(s) at end of table.

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Table 52. **Selected Operator Characteristics by Race: 2002** - Con.

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

Characteristics	Native Hawaiian or Other Pacific Islander		Asian		More than one race reported	
	All operators [1]	Principal operator	All operators [1]	Principal operator	All operators [1]	Principal operator
Operators . . . . . number	25	13	76	30	265	147
Sex of operator:						
Male	9	7	34	21	142	107
Female	16	6	42	9	123	40
Primary occupation:						
Farming	6	5	20	13	107	61
Other	19	8	56	17	158	86
Place of residence:						
On farm operated	22	11	50	14	229	133
Not on farm operated	3	2	26	16	36	14
Days worked off farm:						
None	1	1	16	9	88	53
Any	24	12	60	21	177	94
1 to 49 days	-	-	3	1	21	9
50 to 99 days	3	-	2	-	9	4
100 to 199 days	4	-	4	2	25	6
200 days or more	17	12	51	18	122	75
Years on present farm:						
2 years or less	1	-	6	3	7	1
3 or 4 years	8	6	7	2	13	2
5 to 9 years	5	-	29	14	77	50
10 years or more	11	7	34	11	168	94
Age group:						
Under 25 years	1	-	5	-	11	-
25 to 34 years	9	4	8	1	15	2
35 to 44 years	7	3	21	15	46	26
45 to 54 years	4	4	23	9	125	75
55 to 64 years	4	2	15	5	45	26
65 to 74 years	-	-	4	-	21	17
75 years and over	-	-	-	-	2	1
Average age of -						
All operators [1]	41.7	(X)	45.2	(X)	49.0	(X)
Principal operator	(X)	44.7	(X)	45.0	(X)	51.9
Second operator	(D)	(X)	48.2	(X)	47.3	(X)
Third operator	(D)	(X)	21.6	(X)	31.2	(X)
Spanish, Hispanic, or Latino origin (see text)	5	4	7	5	7	-
Race:						
White	(X)	(X)	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	(X)	(X)	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	(X)	(X)
Native Hawaiian or Other Pacific Islander	25	13	(X)	(X)	(X)	(X)
Asian	(X)	(X)	76	30	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	265	147
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	27	(X)	106	(X)	427
Second operator	-	(X)	18	(X)	77	(X)
Third operator	-	(X)	8	(X)	18	(X)

[1] Data were collected for a maximum of three operators per farm.

Table 53. **Women Operators - Selected Operator Characteristics: 2002 and 1997**

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

Characteristics	All operators 2002 [1]	Principal operator	
		2002	1997
Operators [2] . . . . . number	21,827	5,904	4,939
Sex of operator:			
Male	(X)	(X)	(X)
Female	21,827	5,904	4,939
Primary occupation:			
Farming	9,740	3,088	2,087
Other	12,087	2,816	2,852
Place of residence [3]:			
On farm operated	19,520	5,241	4,102
Not on farm operated	2,307	663	492
Days worked off farm [3]:			
None	9,572	2,924	2,137
Any	12,255	2,980	2,596
1 to 49 days	1,186	308	(NA)
50 to 99 days	861	219	(NA)
100 to 199 days	2,120	473	510
200 days or more	8,088	1,980	1,734
Years on present farm [3]:			
2 years or less	1,226	282	322
3 or 4 years	2,070	585	441
5 to 9 years	4,872	1,286	896
10 years or more	13,659	3,751	2,432
Age group:			
Under 25 years	608	54	43
25 to 34 years	1,640	298	347
Age group - Con.			
35 to 44 years	5,314	1,281	1,253
45 to 54 years	6,965	1,977	1,237
55 to 64 years	4,500	1,134	(NA)
65 to 74 years	1,831	607	(NA)
75 years and over	969	553	(NA)
Average age of -			
All operators [1]	49.9	(X)	(X)
Principal operator	(X)	53.1	53.1
Second operator	49.3	(X)	(X)
Third operator	42.2	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	282	98	35
Race:			
White	21,481	5,808	(NA)
Black or African American	63	23	(NA)
American Indian or Alaska Native	102	18	(NA)
Native Hawaiian or Other Pacific Islander	16	6	(NA)
Asian	42	9	(NA)
More than one race reported	123	40	(NA)
Living on an American Indian reservation	66	13	(NA)
Number of persons living in household of-			
Principal operator	(X)	14,930	(NA)
Second operator	5,275	(X)	(NA)
Third operator	1,149	(X)	(NA)

[1] Data were collected for a maximum of three operators per farm.
[2] Data for all operators are reported for a maximum of three operators per farm.
[3] Data for 1997 do not include imputation for item nonresponse.

Table 54. **Spanish, Hispanic, or Latino Origin Operators - Selected Operator Characteristics: 2002 and 1997**

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

Characteristics	All operators 2002 [1]	Principal operator	
		2002	1997
Operators . . . . . number	1,145	828	315
Sex of operator:			
Male	863	730	280
Female	282	98	35
Primary occupation:			
Farming	624	516	166
Other	521	312	149
Place of residence [2]:			
On farm operated	977	736	258
Not on farm operated	168	92	45
Days worked off farm [2]:			
None	480	363	129
Any	665	465	175
1 to 49 days	75	50	(NA)
50 to 99 days	35	21	(NA)
100 to 199 days	98	71	21
200 days or more	457	323	122
Years on present farm [2]:			
2 years or less	62	16	16
3 or 4 years	58	32	33
5 to 9 years	228	141	27
10 years or more	797	639	191
Age group:			
Under 25 years	26	4	4
25 to 34 years	85	27	30
Age group - Con.			
35 to 44 years	246	162	53
45 to 54 years	317	238	90
55 to 64 years	190	147	(NA)
65 to 74 years	160	140	(NA)
75 years and over	121	110	(NA)
Average age of -			
All operators [1]	53.3	(X)	(X)
Principal operator	(X)	56.4	53.3
Second operator	47.5	(X)	(X)
Third operator	35.4	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	1,145	828	315
Race:			
White	1,074	795	(NA)
Black or African American	25	14	(NA)
American Indian or Alaska Native	27	10	(NA)
Native Hawaiian or Other Pacific Islander	5	4	(NA)
Asian	7	5	(NA)
More than one race reported	7	-	(NA)
Living on an American Indian reservation	18	8	(NA)
Number of persons living in household of-			
Principal operator	(X)	2,419	(NA)
Second operator	320	(X)	(NA)
Third operator	44	(X)	(NA)

[1] Data were collected for a maximum of three operators per farm.
[2] Data for 1997 do not include imputation for item nonresponse.

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Table 55. **Summary by Size of Farm: 2002**

[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	53,315	3,235	18,663	4,425	6,444	4,573
percent	100.0	6.1	35.0	8.3	12.1	8.6
Land in farms . . . . . acres	10,142,958	15,635	506,880	257,982	523,738	531,314
Average size of farm . . . . . acres	190	5	27	58	81	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	53,315	3,235	18,663	4,425	6,444	4,573
$1,000	3,917,205	113,569	386,643	98,902	122,932	129,508
Average per farm . . . . . dollars	73,473	35,106	20,717	22,351	19,077	28,320
Farms by economic class:						
Less than $1,000 (see text)	13,657	1,288	7,963	1,208	1,497	785
$1,000 to $2,499	7,864	630	4,212	906	1,024	499
$2,500 to $4,999	5,594	351	2,326	662	1,041	585
$5,000 to $9,999	5,590	310	1,848	668	1,011	693
$10,000 to $24,999	6,602	238	1,196	642	1,185	1,184
$25,000 to $49,999	4,082	113	500	150	337	464
$50,000 to $99,999	3,235	90	271	98	193	196
$100,000 to $249,999	3,271	93	158	62	109	104
$250,000 to $499,999	1,874	61	65	13	26	41
$500,000 to $999,999	946	42	49	3	11	10
$1,000,000 or more	600	19	75	13	10	12
$1,000,000 to $2,499,999	448	16	47	7	7	7
$2,500,000 to $4,999,999	96	3	21	5	-	3
$5,000,000 or more	56	-	7	1	3	2
Total sales (see text) . . . . . farms	53,315	3,235	18,663	4,425	6,444	4,573
$1,000	3,772,435	113,218	382,442	96,682	118,305	124,920
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	16,819	67	2,322	998	1,752	1,630
$1,000	990,921	101	7,710	6,420	14,415	18,924
Sales of $50,000 or more . . . . . farms	4,487	-	-	1	1	3
$1,000	830,230	-	-	(D)	(D)	(D)
Tobacco . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	2,676	172	821	198	284	184
$1,000	322,510	1,093	10,301	3,945	8,464	6,879
Sales of $50,000 or more . . . . . farms	743	1	33	25	55	41
$1,000	301,520	(D)	2,715	(D)	6,181	5,337
Fruits, tree nuts, and berries . . . . . farms	2,797	186	955	246	375	238
$1,000	181,469	719	12,079	5,783	11,826	11,271
Sales of $50,000 or more . . . . . farms	610	-	38	38	81	63
$1,000	157,280	-	3,097	3,278	8,195	8,914
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	2,185	592	916	144	152	103
$1,000	628,699	80,234	208,683	53,741	31,548	32,575
Sales of $50,000 or more . . . . . farms	923	232	359	57	68	48
$1,000	610,982	76,080	200,584	52,331	30,336	31,698
Cut Christmas trees and short-rotation woody crops . . . . . farms	1,076	59	354	82	135	123
$1,000	30,411	110	1,724	648	1,785	1,486
Sales of $50,000 or more . . . . . farms	100	-	3	3	7	6
$1,000	23,657	-	185	201	661	559
Other crops and hay (see text) . . . . . farms	12,504	70	3,041	1,070	1,638	1,331
$1,000	208,618	86	6,701	4,169	8,042	8,434
Sales of $50,000 or more . . . . . farms	877	-	-	-	4	6
$1,000	134,739	-	-	-	(D)	(D)
Cattle and calves . . . . . farms	11,293	391	2,027	673	1,240	1,131
$1,000	298,517	4,381	29,919	5,202	8,985	10,416
Sales of $50,000 or more . . . . . farms	997	13	43	12	16	28
$1,000	205,745	2,606	21,343	1,890	2,244	2,750
Milk and other dairy products from cows . . . . . farms	2,738	27	112	79	187	193
$1,000	697,920	4,307	35,066	8,322	14,562	16,238
Sales of $50,000 or more . . . . . farms	1,966	13	37	12	50	82
$1,000	679,809	(D)	33,873	7,111	11,679	13,678
Hogs and pigs . . . . . farms	2,336	211	661	180	268	181
$1,000	200,027	12,676	17,426	2,670	3,615	13,302
Sales of $50,000 or more . . . . . farms	370	19	36	14	12	23
$1,000	192,340	12,132	16,099	2,107	2,666	12,656
Sheep, goats, and their products . . . . . farms	2,307	237	1,000	187	276	150
$1,000	6,613	261	1,755	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	19	-	5	-	2	-
$1,000	2,423	-	694	-	(D)	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	3,286	346	1,781	289	314	211
$1,000	23,743	1,464	12,904	1,811	1,934	1,315
Sales of $50,000 or more . . . . . farms	54	-	22	6	5	4
$1,000	8,731	-	4,489	552	494	305
Poultry and eggs . . . . . farms	2,206	228	942	200	292	171
$1,000	146,700	2,790	17,046	2,392	10,289	1,610
Sales of $50,000 or more . . . . . farms	80	8	11	4	7	3
$1,000	144,455	2,462	16,412	(D)	10,086	(D)

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
FARMS AND LAND IN FARMS							
Farms . . . . . number	3,163	2,084	1,618	4,291	2,856	1,468	495
percent	5.9	3.9	3.0	8.0	5.4	2.8	0.9
Land in farms . . . . . acres	497,561	411,090	383,752	1,525,932	1,981,384	1,968,565	1,539,125
Average size of farm . . . . . acres	157	197	237	356	694	1,341	3,109
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	3,163	2,084	1,618	4,291	2,856	1,468	495
$1,000	116,441	114,777	85,961	510,625	758,444	787,656	691,746
Average per farm . . . . . dollars	36,814	55,076	53,128	118,999	265,562	536,551	1,397,466
Farms by economic class:							
Less than $1,000 (see text)	361	184	128	167	66	10	-
$1,000 to $2,499	286	106	45	122	27	6	1
$2,500 to $4,999	282	126	79	112	24	3	3
$5,000 to $9,999	458	211	139	202	40	9	1
$10,000 to $24,999	777	518	303	465	88	6	-
$25,000 to $49,999	636	521	450	772	118	20	1
$50,000 to $99,999	201	237	287	1,235	393	32	2
$100,000 to $249,999	115	126	135	821	1,238	301	9
$250,000 to $499,999	36	35	40	268	564	654	71
$500,000 to $999,999	8	11	9	91	206	292	214
$1,000,000 or more	3	9	3	36	92	135	193
$1,000,000 to $2,499,999	-	4	3	25	82	104	146
$2,500,000 to $4,999,999	2	3	-	7	6	22	24
$5,000,000 or more	1	2	-	4	4	9	23
Total sales (see text) . . . . . farms	3,163	2,084	1,618	4,291	2,856	1,468	495
$1,000	112,104	110,865	81,677	487,308	724,977	753,407	666,530
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,376	1,047	915	2,713	2,229	1,306	464
$1,000	22,847	22,129	23,599	118,109	218,146	284,537	253,983
Sales of $50,000 or more . . . . . farms	15	48	98	1,075	1,624	1,172	450
$1,000	951	2,946	6,300	80,300	204,130	281,650	253,599
Tobacco . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	123	103	85	276	214	134	82
$1,000	7,395	9,838	7,465	41,762	64,871	54,858	105,638
Sales of $50,000 or more . . . . . farms	45	35	31	146	147	109	75
$1,000	6,411	8,664	6,605	39,631	63,742	54,370	105,530
Fruits, tree nuts, and berries . . . . . farms	170	133	79	214	136	49	16
$1,000	11,358	12,831	7,080	34,439	44,278	14,916	14,889
Sales of $50,000 or more . . . . . farms	60	56	38	115	85	23	13
$1,000	9,808	11,820	6,496	32,545	43,762	14,533	14,832
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	59	44	26	80	40	23	6
$1,000	32,696	19,002	(D)	71,599	21,259	26,187	(D)
Sales of $50,000 or more . . . . . farms	31	24	10	49	21	19	5
$1,000	32,128	18,657	(D)	71,146	20,996	26,091	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	69	48	38	98	44	21	5
$1,000	1,526	842	(D)	4,640	4,995	6,307	(D)
Sales of $50,000 or more . . . . . farms	11	3	4	29	21	10	3
$1,000	1,018	(D)	469	3,779	4,735	6,270	(D)
Other crops and hay (see text) . . . . . farms	998	686	565	1,451	935	528	191
$1,000	7,621	6,983	7,638	25,577	39,199	46,678	47,490
Sales of $50,000 or more . . . . . farms	12	13	29	128	296	259	130
$1,000	754	886	2,145	9,914	30,793	42,833	46,727
Cattle and calves . . . . . farms	965	688	580	1,726	1,219	531	122
$1,000	10,475	10,172	8,532	38,341	55,479	58,337	58,277
Sales of $50,000 or more . . . . . farms	21	26	31	165	293	259	90
$1,000	2,555	3,291	2,840	18,119	38,796	51,801	57,510
Milk and other dairy products from cows . . . . . farms	178	154	160	703	634	259	52
$1,000	12,507	16,963	14,760	120,147	186,618	181,856	86,574
Sales of $50,000 or more . . . . . farms	84	92	104	591	598	253	50
$1,000	10,247	15,368	13,181	116,910	185,623	181,668	(D)
Hogs and pigs . . . . . farms	143	100	72	217	185	81	37
$1,000	3,332	8,901	3,016	15,401	38,948	44,926	35,813
Sales of $50,000 or more . . . . . farms	12	13	12	51	91	58	29
$1,000	2,587	8,533	2,652	14,336	38,074	44,758	35,740
Sheep, goats, and their products . . . . . farms	100	59	57	132	70	36	3
$1,000	(D)	(D)	(D)	894	631	849	(D)
Sales of $50,000 or more . . . . . farms	-	1	-	2	3	4	2
$1,000	-	(D)	-	(D)	243	726	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	116	54	36	89	34	14	2
$1,000	906	778	1,208	558	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	2	4	4	2	2	3	-
$1,000	(D)	590	1,024	(D)	(D)	431	-
Poultry and eggs . . . . . farms	100	62	44	104	41	20	2
$1,000	737	1,527	(D)	14,425	49,847	32,805	(D)
Sales of $50,000 or more . . . . . farms	3	3	5	12	15	8	1
$1,000	610	1,445	(D)	14,168	49,822	32,742	(D)

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . farms	83	12	30	11	4	10
$1,000	3,316	90	1,119	(D)	(D)	(D)
Sales of $50,000 or more . . . farms	12	-	4	1	2	3
$1,000	2,808	-	840	(D)	(D)	(D)
Other animals and other animal products (see text) . . . farms	1,152	219	471	88	107	77
$1,000	32,972	4,905	20,009	798	2,010	951
Sales of $50,000 or more . . . farms	92	17	28	7	7	7
$1,000	28,313	3,738	18,309	590	1,584	744
Government payments . . . farms	18,133	139	3,050	1,225	2,199	1,714
$1,000	144,771	351	4,201	2,221	4,627	4,588
Value of -						
Certified organically produced commodities (see text) . . . farms	283	5	70	18	44	31
$1,000	7,019	(D)	174	(D)	257	136
Landlord's share of total sales (see text) . . . farms	2,262	20	137	101	152	171
$1,000	46,690	40	373	321	736	1,384
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	4,925	447	1,839	428	645	418
$1,000	37,269	2,057	7,025	2,477	4,837	3,687
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses . . . farms	53,296	3,210	18,393	4,760	6,617	4,590
$1,000	3,333,716	98,441	410,876	98,363	121,539	121,519
Average per farm . . . dollars	62,551	30,667	22,339	20,665	18,368	26,475
Fertilizer, lime, and soil conditioners purchased . . . farms	28,156	987	6,320	2,191	3,170	2,741
$1,000	241,158	1,072	5,848	2,640	4,680	6,219
Farms with expenses of-						
$1 to $4,999 . . .	19,937	948	6,178	2,163	3,060	2,447
$5,000 to $24,999 . . .	5,689	33	125	24	106	292
$25,000 to $49,999 . . .	1,527	3	7	2	3	1
$50,000 or more . . .	1,003	3	10	2	1	1
Chemicals purchased . . . farms	23,602	952	5,169	1,912	2,667	2,214
$1,000	181,198	943	4,588	2,354	4,119	5,199
Farms with expenses of-						
$1 to $4,999 . . .	17,185	917	5,007	1,818	2,538	2,006
$5,000 to $24,999 . . .	4,642	33	142	92	123	173
$25,000 to $49,999 . . .	1,057	-	13	1	3	27
$50,000 or more . . .	718	2	7	1	3	8
Seeds, plants, vines, and trees . . . farms	25,048	1,110	5,444	1,905	2,790	2,331
$1,000	257,178	9,490	35,096	8,223	8,594	8,755
Farms with expenses of-						
$1 to $999 . . .	10,930	823	4,153	1,311	1,739	998
$1,000 to $4,999 . . .	6,971	78	847	496	938	1,211
$5,000 to $24,999 . . .	5,120	128	281	85	90	100
$25,000 to $49,999 . . .	1,138	32	63	3	3	11
$50,000 or more . . .	889	49	100	10	20	11
Livestock and poultry purchased . . . farms	11,647	1,086	3,633	1,074	1,281	875
$1,000	196,578	6,695	28,908	4,979	4,405	7,071
Farms with expenses of-						
$1 to $4,999 . . .	9,336	967	3,142	992	1,207	777
$5,000 to $24,999 . . .	1,422	89	378	52	59	63
$25,000 to $99,999 . . .	504	16	65	25	10	20
$100,000 to $249,999 . . .	222	9	32	2	3	9
$250,000 or more . . .	163	5	16	3	2	6
Breeding livestock purchased (see text) . . . farms	5,274	392	1,563	489	499	394
$1,000	31,345	1,307	5,482	1,401	980	1,668
Other livestock and poultry purchased . . . farms	7,934	860	2,680	756	925	585
$1,000	165,233	5,388	23,426	3,578	3,426	5,403
Feed purchased . . . farms	24,297	1,737	9,631	1,886	2,595	1,796
$1,000	390,264	15,495	60,190	10,597	15,817	13,513
Farms with expenses of-						
$1 to $4,999 . . .	18,476	1,338	8,343	1,632	2,143	1,543
$5,000 to $24,999 . . .	4,014	345	1,157	207	418	201
$25,000 to $99,999 . . .	1,161	32	77	26	14	38
$100,000 to $249,999 . . .	401	12	25	16	11	3
$250,000 or more . . .	245	10	29	5	9	11
Gasoline, fuels, and oils . . . farms	50,597	2,773	16,947	4,524	6,327	4,513
$1,000	145,503	4,910	19,363	5,611	6,376	6,969
Farms with expenses of-						
$1 to $4,999 . . .	44,407	2,550	16,573	4,434	6,205	4,331
$5,000 to $24,999 . . .	5,258	183	280	75	113	160
$25,000 to $49,999 . . .	641	26	39	5	4	15
$50,000 or more . . .	291	14	55	10	5	7

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) . . . farms	4	1	1	4	3	2	1
$1,000	(D)	(D)	(D)	44	(D)	(D)	(D)
Sales of $50,000 or more . . . farms	1	-	1	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-
Other animals and other animal products (see text) . . . farms	51	24	21	47	20	20	7
$1,000	332	526	224	1,373	371	619	853
Sales of $50,000 or more . . . farms	1	6	2	6	2	7	2
$1,000	(D)	461	(D)	1,127	(D)	512	(D)
Government payments . . . farms	1,382	1,005	887	2,726	2,132	1,205	469
$1,000	4,337	3,913	4,284	23,318	33,466	34,249	25,215
Value of -							
Certified organically produced commodities (see text) . . . farms	23	16	11	40	19	5	1
$1,000	287	235	169	1,426	3,593	420	(D)
Landlord's share of total sales (see text) . . . farms	194	139	145	499	418	227	59
$1,000	1,243	906	1,498	7,707	13,245	11,220	8,016
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	277	194	140	318	144	63	12
$1,000	3,267	2,489	1,521	5,945	1,925	1,595	445
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses . . . farms	2,894	1,986	1,763	4,311	2,773	1,497	502
$1,000	92,198	98,033	82,754	393,531	592,788	637,854	585,820
Average per farm . . . dollars	31,858	49,362	46,939	91,285	213,771	426,088	1,166,972
Fertilizer, lime, and soil conditioners purchased . . . farms	1,922	1,373	1,308	3,621	2,577	1,456	490
$1,000	7,435	5,176	6,621	32,301	52,742	61,406	55,020
Farms with expenses of-							
$1 to $4,999 . . .	1,577	1,019	794	1,332	341	73	5
$5,000 to $24,999 . . .	342	351	495	2,147	1,384	358	32
$25,000 to $49,999 . . .	1	2	18	128	744	550	68
$50,000 or more . . .	2	1	1	14	108	475	385
Chemicals purchased . . . farms	1,544	1,083	1,119	3,021	2,235	1,249	437
$1,000	5,455	5,328	4,677	24,558	40,334	41,913	41,730
Farms with expenses of-							
$1 to $4,999 . . .	1,309	857	843	1,489	317	83	1
$5,000 to $24,999 . . .	212	186	255	1,405	1,532	453	36
$25,000 to $49,999 . . .	12	31	14	65	281	497	113
$50,000 or more . . .	11	9	7	62	105	216	287
Seeds, plants, vines, and trees . . . farms	1,585	1,192	1,188	3,263	2,405	1,358	477
$1,000	6,390	5,088	4,867	32,520	38,078	45,688	54,390
Farms with expenses of-							
$1 to $999 . . .	521	382	334	471	179	19	-
$1,000 to $4,999 . . .	846	649	529	1,058	249	66	4
$5,000 to $24,999 . . .	198	148	301	1,629	1,679	457	24
$25,000 to $49,999 . . .	15	9	14	27	249	615	97
$50,000 or more . . .	5	4	10	78	49	201	352
Livestock and poultry purchased . . . farms	624	379	355	983	848	397	112
$1,000	3,899	6,314	3,487	15,905	35,185	38,124	41,604
Farms with expenses of-							
$1 to $4,999 . . .	511	287	252	671	378	138	14
$5,000 to $24,999 . . .	88	54	88	183	268	86	14
$25,000 to $99,999 . . .	10	31	11	103	117	73	23
$100,000 to $249,999 . . .	14	4	3	15	55	55	21
$250,000 or more . . .	1	3	1	11	30	45	40
Breeding livestock purchased (see text) . . . farms	281	200	156	570	501	186	43
$1,000	507	545	496	4,604	4,624	5,673	4,057
Other livestock and poultry purchased . . . farms	392	228	222	506	446	250	84
$1,000	3,392	5,769	2,991	11,301	30,561	32,451	37,547
Feed purchased . . . farms	1,130	840	753	1,909	1,270	602	148
$1,000	6,303	13,188	10,064	47,519	76,648	82,410	38,521
Farms with expenses of-							
$1 to $4,999 . . .	878	582	474	966	404	154	19
$5,000 to $24,999 . . .	217	155	203	559	377	136	39
$25,000 to $99,999 . . .	24	84	61	319	305	155	26
$100,000 to $249,999 . . .	11	12	10	41	135	100	25
$250,000 or more . . .	-	7	5	24	49	57	39
Gasoline, fuels, and oils . . . farms	2,842	1,933	1,734	4,235	2,772	1,495	502
$1,000	6,261	4,097	3,871	18,846	24,153	24,419	20,627
Farms with expenses of-							
$1 to $4,999 . . .	2,692	1,758	1,602	3,119	933	186	24
$5,000 to $24,999 . . .	131	159	129	1,057	1,739	1,054	178
$25,000 to $49,999 . . .	9	13	3	43	80	220	184
$50,000 or more . . .	10	3	-	16	20	35	116

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	30,422	1,612	8,513	2,140	3,103	2,574
$1,000	91,391	4,511	14,441	2,506	4,002	3,505
Farms with expenses of-						
$1 to $999	17,496	1,056	6,211	1,726	2,254	1,752
$1,000 to $4,999	9,451	362	1,991	360	783	740
$5,000 to $24,999	2,928	157	221	36	44	69
$25,000 to $49,999	343	24	42	14	18	8
$50,000 or more	204	13	48	4	4	5
Supplies, repairs, and maintenance . . . . . farms	47,754	2,607	15,911	4,218	5,853	4,170
$1,000	334,489	10,585	58,068	12,292	16,005	14,915
Farms with expenses of-						
$1 to $4,999	36,285	2,225	14,095	3,929	5,121	3,443
$5,000 to $24,999	8,807	296	1,498	240	654	674
$25,000 to $49,999	1,532	58	187	36	49	26
$50,000 or more	1,130	28	131	13	29	27
Hired farm labor . . . . . farms	12,279	660	2,859	721	968	943
$1,000	469,731	23,129	66,299	15,848	13,439	16,770
Farms with expenses of-						
$1 to $4,999	7,177	377	2,179	536	791	665
$5,000 to $24,999	2,442	123	363	127	109	179
$25,000 to $99,999	1,736	102	218	33	38	79
$100,000 to $249,999	550	36	43	13	21	8
$250,000 or more	374	22	56	12	9	12
Contract labor . . . . . farms	3,614	200	1,278	188	322	260
$1,000	35,023	1,462	4,611	1,641	929	1,585
Farms with expenses of-						
$1 to $999	1,382	114	612	132	137	105
$1,000 to $4,999	1,188	29	424	28	136	85
$5,000 to $24,999	825	54	225	21	48	40
$25,000 to $49,999	146	-	12	5	1	30
$50,000 or more	73	3	5	2	-	-
Customwork and custom hauling . . . . . farms	9,148	251	1,808	593	895	808
$1,000	63,676	471	3,838	1,972	3,591	4,690
Farms with expenses of-						
$1 to $999	4,001	194	1,429	364	532	359
$1,000 to $4,999	3,214	50	303	208	326	398
$5,000 to $24,999	1,486	5	53	1	30	22
$25,000 to $49,999	213	-	9	-	3	2
$50,000 or more	234	2	14	20	4	27
Cash rent for land, buildings, and grazing fees . . . . . farms	12,399	181	1,423	652	856	988
$1,000	216,140	442	2,446	2,168	1,693	2,161
Farms with expenses of-						
$1 to $4,999	7,276	171	1,362	629	780	887
$5,000 to $9,999	1,408	3	30	17	68	79
$10,000 to $24,999	1,704	4	18	4	5	16
$25,000 or more	2,011	3	13	2	3	6
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	3,940	102	659	201	323	291
$1,000	33,771	541	2,623	528	1,030	889
Farms with expenses of-						
$1 to $999	1,534	73	378	142	153	124
$1,000 to $4,999	1,179	10	179	20	124	132
$5,000 to $24,999	943	12	86	38	41	32
$25,000 to $49,999	170	4	9	1	3	1
$50,000 or more	114	3	7	-	2	2
Interest expense . . . . . farms	18,089	781	4,353	1,329	1,857	1,338
$1,000	211,406	3,832	22,881	8,144	9,421	7,001
Farms with expenses of-						
$1 to $4,999	9,658	559	2,861	845	1,251	947
$5,000 to $24,999	6,548	208	1,402	439	558	361
$25,000 to $99,999	1,648	12	79	43	42	26
$100,000 or more	235	2	11	2	6	4
Secured by real estate . . . . . farms	14,332	630	3,556	1,116	1,548	1,047
$1,000	154,977	2,935	18,884	7,410	8,386	5,669
Farms with expenses of-						
$1 to $999	1,919	223	661	175	240	237
$1,000 to $4,999	5,535	242	1,532	466	716	480
$5,000 to $24,999	5,594	156	1,305	438	560	308
$25,000 to $49,999	838	5	45	25	26	18
$50,000 or more	446	4	13	12	6	4
Not secured by real estate . . . . . farms	8,737	292	1,488	410	547	583
$1,000	56,428	897	3,997	734	1,035	1,332
Farms with expenses of-						
$1 to $999	3,042	171	902	287	274	318
$1,000 to $4,999	3,192	81	406	106	243	203
$5,000 to $24,999	2,067	35	147	13	25	54
$25,000 to $49,999	286	2	28	3	3	7
$50,000 or more	150	3	5	1	2	1
Property taxes paid . . . . . farms	50,494	2,844	17,347	4,589	6,246	4,450
$1,000	157,933	4,038	31,226	8,779	13,466	11,524
Farms with expenses of-						
$1 to $4,999	43,434	2,746	16,654	4,397	5,860	4,117
$5,000 to $9,999	4,379	73	500	119	287	226
$10,000 to $24,999	2,144	23	155	70	93	88
$25,000 or more	537	2	38	3	6	19

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) ..... farms	1,844	1,423	1,309	3,570	2,502	1,366	466
$1,000	3,582	3,330	2,492	11,504	15,500	13,876	12,142
Farms with expenses of-							
$1 to $999	1,112	755	669	1,426	417	105	13
$1,000 to $4,999	634	559	506	1,632	1,201	570	113
$5,000 to $24,999	81	102	130	468	808	586	226
$25,000 to $49,999	15	2	4	31	57	73	55
$50,000 or more	2	5	-	13	19	32	59
Supplies, repairs, and maintenance ..... farms	2,701	1,836	1,678	4,073	2,714	1,491	502
$1,000	10,714	11,086	8,663	44,726	55,744	50,683	41,007
Farms with expenses of-							
$1 to $4,999	2,227	1,374	1,138	1,949	609	152	23
$5,000 to $24,999	437	386	523	1,756	1,518	721	104
$25,000 to $49,999	22	28	11	233	369	362	151
$50,000 or more	15	48	6	135	218	256	224
Hired farm labor ..... farms	508	529	560	1,610	1,445	1,032	444
$1,000	15,296	13,975	9,967	50,832	76,672	81,711	85,793
Farms with expenses of-							
$1 to $4,999	363	327	379	842	459	223	36
$5,000 to $24,999	76	117	89	454	434	299	72
$25,000 to $99,999	56	58	71	205	371	340	165
$100,000 to $249,999	9	18	20	69	128	91	94
$250,000 or more	4	9	1	40	53	79	77
Contract labor ..... farms	154	135	116	325	315	204	117
$1,000	767	1,270	751	2,569	6,133	3,492	9,813
Farms with expenses of-							
$1 to $999	23	62	57	79	44	14	3
$1,000 to $4,999	86	58	27	152	79	59	25
$5,000 to $24,999	44	11	20	69	136	105	52
$25,000 to $49,999	-	-	11	17	33	14	23
$50,000 or more	1	4	1	8	23	12	14
Customwork and custom hauling ..... farms	598	544	509	1,423	925	586	208
$1,000	2,277	3,925	2,067	9,087	9,918	11,479	10,362
Farms with expenses of-							
$1 to $999	268	134	181	375	87	65	13
$1,000 to $4,999	261	302	255	589	328	162	32
$5,000 to $24,999	51	87	59	413	428	246	91
$25,000 to $49,999	9	2	13	20	60	67	28
$50,000 or more	9	19	1	26	22	46	44
Cash rent for land, buildings, and grazing fees ..... farms	835	732	653	2,448	1,966	1,225	440
$1,000	3,080	3,137	3,041	21,378	46,473	59,734	70,387
Farms with expenses of-							
$1 to $4,999	667	552	469	1,196	450	111	2
$5,000 to $9,999	80	117	103	555	242	106	8
$10,000 to $24,999	84	58	75	568	632	216	24
$25,000 or more	4	5	6	129	642	792	406
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	145	204	174	614	586	408	233
$1,000	600	929	523	2,762	6,507	6,750	10,090
Farms with expenses of-							
$1 to $999	71	107	97	205	127	48	9
$1,000 to $4,999	47	53	43	249	181	107	34
$5,000 to $24,999	26	42	32	147	230	159	98
$25,000 to $49,999	-	1	2	11	28	71	39
$50,000 or more	1	1	-	2	20	23	53
Interest expense ..... farms	920	774	743	2,265	2,097	1,188	444
$1,000	5,717	6,743	6,175	23,857	37,411	41,281	38,942
Farms with expenses of-							
$1 to $4,999	541	478	404	1,012	587	149	24
$5,000 to $24,999	344	237	257	1,038	1,082	525	97
$25,000 to $99,999	34	55	82	204	401	453	217
$100,000 or more	1	4	-	11	27	61	106
Secured by real estate ..... farms	717	554	605	1,628	1,626	951	354
$1,000	4,558	5,696	4,739	16,670	26,677	27,909	25,445
Farms with expenses of-							
$1 to $999	69	35	54	162	35	21	7
$1,000 to $4,999	349	262	285	571	474	138	20
$5,000 to $24,999	274	218	197	741	835	455	107
$25,000 to $49,999	23	28	68	114	206	195	85
$50,000 or more	2	11	1	40	76	142	135
Not secured by real estate ..... farms	461	410	468	1,416	1,442	877	343
$1,000	1,159	1,046	1,436	7,187	10,734	13,373	13,497
Farms with expenses of-							
$1 to $999	178	196	163	324	186	37	6
$1,000 to $4,999	247	153	241	723	541	203	45
$5,000 to $24,999	35	58	62	325	659	516	138
$25,000 to $49,999	-	2	2	32	45	84	78
$50,000 or more	1	1	-	12	11	37	76
Property taxes paid ..... farms	2,709	1,896	1,651	4,170	2,682	1,441	469
$1,000	8,072	5,813	7,010	19,332	19,401	16,976	12,295
Farms with expenses of-							
$1 to $4,999	2,351	1,604	1,283	2,905	1,111	342	64
$5,000 to $9,999	270	252	245	968	919	446	74
$10,000 to $24,999	85	34	68	233	608	535	152
$25,000 or more	3	6	55	64	44	118	179

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . farms	30,851	1,647	9,269	2,192	3,347	2,606
$1,000	308,277	10,826	50,451	10,082	13,970	10,753
Farms with expenses of-						
$1 to $4,999	22,590	1,315	8,137	1,919	2,837	2,233
$5,000 to $24,999	6,118	259	963	237	454	300
$25,000 to $49,999	1,080	30	70	23	16	55
$50,000 to $99,999	606	21	45	4	32	11
$100,000 or more	457	22	54	9	8	7
Production expenses paid by landlords [3] . . . farms	2,324	92	638	175	227	161
$1,000	18,239	96	1,280	552	692	216
Depreciation expenses claimed (see text) . . . farms	21,682	1,001	4,566	1,359	2,266	1,829
$1,000	386,335	8,095	32,398	11,362	14,622	15,734
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	53,296	3,210	18,393	4,760	6,617	4,590
$1,000	724,021	22,565	3,357	9,169	2,531	16,465
Average per farm . . . dollars	13,585	7,030	183	1,926	383	3,587
Farms with net gains [4] . . . number	22,737	1,136	4,603	1,788	2,735	2,175
Average net gain . . . dollars	47,047	33,732	24,141	18,109	12,747	18,373
Gain of-						
Less than $1,000	3,224	225	1,324	513	404	308
$1,000 to $4,999	5,479	398	1,440	650	1,158	683
$5,000 to $9,999	3,138	134	614	324	545	397
$10,000 to $24,999	3,504	90	513	167	362	461
$25,000 to $49,999	2,827	102	334	60	177	147
$50,000 or more	4,565	187	378	74	89	179
Farms with net losses . . . number	30,559	2,074	13,790	2,972	3,882	2,415
Average net loss . . . dollars	11,312	7,596	7,815	7,809	8,328	9,729
Loss of-						
Less than $1,000	3,903	185	2,052	449	591	238
$1,000 to $4,999	11,691	1,105	5,521	1,259	1,438	1,014
$5,000 to $9,999	6,916	363	3,391	753	868	525
$10,000 to $24,999	5,386	325	2,108	337	827	439
$25,000 to $49,999	1,545	42	517	115	113	120
$50,000 or more	1,118	54	201	59	45	79
Net cash farm income of operators (see text) . . . farms	53,296	3,210	18,393	4,760	6,617	4,590
$1,000	705,489	22,401	6,335	9,346	2,621	14,631
Average per farm . . . dollars	13,237	6,979	344	1,963	396	3,188
Operators reporting net gains [4] . . . farms	23,069	1,125	4,843	1,824	2,808	2,176
Average net gain . . . dollars	45,546	33,901	23,033	17,837	12,270	17,792
Gain of-						
Less than $1,000	3,356	188	1,425	520	468	287
$1,000 to $4,999	5,783	425	1,574	656	1,181	733
$5,000 to $9,999	3,146	132	619	347	543	380
$10,000 to $24,999	3,520	95	511	167	355	450
$25,000 to $49,999	2,823	99	335	60	172	154
$50,000 or more	4,441	186	379	74	89	172
Operators reporting net losses . . . farms	30,227	2,085	13,550	2,936	3,809	2,414
Average net loss . . . dollars	11,421	7,548	7,765	7,898	8,357	9,977
Loss of-						
Less than $1,000	3,787	209	1,988	436	561	206
$1,000 to $4,999	11,498	1,095	5,387	1,236	1,407	1,033
$5,000 to $9,999	6,903	360	3,375	742	884	535
$10,000 to $24,999	5,339	325	2,082	348	799	441
$25,000 to $49,999	1,564	42	517	115	113	120
$50,000 or more	1,136	54	201	59	45	79
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	2,601	2	163	94	164	195
$1,000	72,023	(D)	(D)	282	156	341
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	15,056	527	3,907	1,115	1,481	1,198
$1,000	133,320	5,054	26,545	7,376	8,263	6,423
Customwork and other agricultural services . . . farms	3,087	50	359	106	195	193
$1,000	29,184	456	1,466	568	677	766
Gross cash rent or share payments . . . farms	5,446	268	1,995	690	665	500
$1,000	29,230	669	5,460	2,466	2,802	2,496
Sales of forest products, excluding Christmas trees and maple products . . . farms	1,557	16	245	112	224	158
$1,000	11,799	84	994	691	1,180	976
Recreational services (see text) . . . farms	615	5	75	29	55	65
$1,000	3,295	130	434	360	465	182

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) ..... farms	1,761	1,375	1,174	3,385	2,278	1,348	469
$1,000	6,350	8,636	8,477	35,835	51,887	57,912	43,098
Farms with expenses of-							
$1 to $4,999	1,510	1,042	791	1,899	679	205	23
$5,000 to $24,999	212	271	302	1,239	1,079	655	147
$25,000 to $49,999	28	47	17	142	288	250	114
$50,000 to $99,999	8	4	64	62	159	115	81
$100,000 or more	3	11	-	43	73	123	104
Production expenses paid by landlords [3] ..... farms	108	127	115	307	172	146	56
$1,000	289	299	739	4,021	3,934	4,120	2,001
Depreciation expenses claimed (see text) ..... farms	1,238	1,113	1,080	3,059	2,324	1,381	466
$1,000	10,176	12,072	12,556	54,068	74,252	77,496	63,503
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	2,894	1,986	1,763	4,311	2,773	1,497	502
$1,000	27,048	15,744	7,012	139,479	176,651	177,457	126,543
Average per farm ..... dollars	9,346	7,927	3,977	32,354	63,704	118,541	252,078
Farms with net gains [4] ..... number	1,532	1,082	1,005	2,925	2,135	1,209	412
Average net gain ..... dollars	27,482	29,482	27,925	58,175	94,656	162,700	344,777
Gain of-							
Less than $1,000	194	64	64	96	26	6	-
$1,000 to $4,999	451	230	90	278	80	19	2
$5,000 to $9,999	282	225	205	295	88	26	3
$10,000 to $24,999	301	294	235	617	374	72	18
$25,000 to $49,999	200	152	287	795	405	142	26
$50,000 or more	104	117	124	844	1,162	944	363
Farms with net losses ..... number	1,362	904	758	1,386	638	288	90
Average net loss ..... dollars	11,053	17,872	27,774	22,138	39,874	66,833	172,276
Loss of-							
Less than $1,000	128	69	87	75	18	9	2
$1,000 to $4,999	454	331	174	288	81	26	-
$5,000 to $9,999	319	146	160	300	58	30	3
$10,000 to $24,999	324	163	182	421	203	47	10
$25,000 to $49,999	104	98	89	145	137	61	4
$50,000 or more	33	97	66	157	141	115	71
Net cash farm income of operators (see text) ..... farms	2,894	1,986	1,763	4,311	2,773	1,497	502
$1,000	26,308	15,403	6,896	138,228	172,339	169,725	121,255
Average per farm ..... dollars	9,091	7,756	3,912	32,064	62,149	113,377	241,544
Operators reporting net gains [4] ..... farms	1,529	1,077	1,008	2,954	2,118	1,202	405
Average net gain ..... dollars	27,109	28,863	27,311	57,023	93,570	158,029	342,407
Gain of-							
Less than $1,000	209	64	64	99	26	6	-
$1,000 to $4,999	475	241	101	269	104	22	2
$5,000 to $9,999	273	183	199	324	117	27	2
$10,000 to $24,999	268	317	252	666	346	76	17
$25,000 to $49,999	200	169	267	763	406	166	32
$50,000 or more	104	103	125	833	1,119	905	352
Operators reporting net losses ..... farms	1,365	909	755	1,357	655	295	97
Average net loss ..... dollars	11,093	17,253	27,329	22,268	39,453	68,561	179,586
Loss of-							
Less than $1,000	136	70	87	66	19	7	2
$1,000 to $4,999	449	325	151	304	88	23	-
$5,000 to $9,999	317	160	176	274	45	32	3
$10,000 to $24,999	316	159	186	430	196	47	10
$25,000 to $49,999	114	98	89	125	163	61	7
$50,000 or more	33	97	66	158	144	125	75
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	175	168	147	484	540	344	125
$1,000	497	510	826	4,868	14,829	21,352	28,275
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	1,015	739	614	1,902	1,464	800	294
$1,000	6,549	3,962	3,862	14,502	17,011	17,868	15,905
Customwork and other agricultural services ..... farms	216	162	164	525	560	377	180
$1,000	786	656	801	3,582	5,072	7,075	7,279
Gross cash rent or share payments ..... farms	335	213	147	339	170	84	40
$1,000	1,980	1,153	1,208	3,586	3,245	2,375	1,790
Sales of forest products, excluding Christmas trees and maple products ..... farms	158	87	85	242	130	78	22
$1,000	827	609	613	2,438	1,356	1,098	932
Recreational services (see text) ..... farms	45	38	48	124	80	37	14
$1,000	171	62	137	495	524	190	145

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . farms	3,247	62	255	90	163	194
$1,000	8,745	107	426	71	369	291
Other farm-related income sources (see text) . . . farms	5,177	165	1,429	269	436	365
$1,000	51,067	3,608	17,765	3,220	2,770	1,711
LAND USE						
Total cropland . . . farms	47,904	1,958	15,758	4,048	6,082	4,384
acres	7,983,574	7,241	309,152	159,271	333,017	349,683
Harvested cropland . . . farms	38,244	1,372	11,007	3,128	4,625	3,553
acres	6,827,903	4,322	163,702	93,873	191,593	224,888
Farms by acres harvested:						
1 to 49 acres	20,486	1,372	11,007	2,474	2,814	1,385
50 to 99 acres	5,571	-	-	654	1,811	1,345
100 to 199 acres	4,350	-	-	-	-	823
200 to 499 acres	4,188	-	-	-	-	-
500 to 999 acres	2,181	-	-	-	-	-
1,000 to 1,999 acres	1,094	-	-	-	-	-
2,000 acres or more	374	-	-	-	-	-
Cropland-						
For pasture or grazing only . . . farms	16,190	601	6,219	1,316	2,025	1,474
acres	409,296	2,000	57,012	18,783	38,364	37,831
On which all crops failed . . . farms	3,113	48	848	279	456	342
acres	69,071	93	8,024	3,669	7,349	7,512
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	15,120	233	4,855	1,525	2,448	1,643
acres	607,936	762	77,453	39,922	90,479	74,234
In cultivated summer fallow . . . farms	2,567	24	421	208	368	286
acres	69,368	64	2,961	3,024	5,232	5,218
Total woodland . . . farms	27,818	337	7,650	2,548	4,038	2,892
acres	1,224,237	796	77,437	51,524	108,857	100,334
Woodland pastured . . . farms	5,316	79	1,518	417	711	561
acres	162,169	211	10,374	5,666	11,934	14,174
Woodland not pastured . . . farms	24,853	277	6,609	2,320	3,643	2,577
acres	1,062,068	585	67,063	45,858	96,923	86,160
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	11,447	915	4,866	914	1,282	866
acres	254,062	3,475	46,041	14,330	22,683	22,453
Land in house lots, ponds, roads, wasteland, etc. . . . farms	35,435	1,793	12,167	2,952	4,292	3,118
acres	681,085	4,123	74,250	32,857	59,181	58,844
Irrigated land . . . farms	4,413	581	1,317	266	326	248
acres	456,278	996	7,359	3,503	5,439	6,434
Harvested cropland . . . farms	4,244	565	1,200	258	315	244
acres	453,968	(D)	6,292	3,380	5,224	6,371
Pastureland and other land . . . farms	235	18	147	13	19	10
acres	2,310	(D)	1,067	123	215	63
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	6,593	51	1,804	674	1,133	703
acres	296,666	307	37,554	21,744	48,331	38,328
Land used to raise certified organically produced crops (see text) . . . farms	281	5	71	18	42	31
acres	25,386	(D)	1,009	461	1,478	1,891
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	7,921	78	570	251	500	524
acres	3,401,787	202	9,474	9,486	24,097	36,399
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings . . . farms	53,296	3,210	18,393	4,760	6,617	4,590
$1,000	27,143,604	404,935	3,492,359	1,113,588	1,778,472	1,524,339
Average per farm . . . dollars	509,299	126,148	189,874	233,947	268,773	332,100
Average per acre . . . dollars	2,667	25,100	7,024	4,056	3,308	2,866
Farms by value group:						
$1 to $49,999	3,811	1,198	2,371	156	61	19
$50,000 to $99,999	5,335	499	3,033	768	781	170
$100,000 to $199,999	13,564	716	6,777	1,725	2,106	1,261
$200,000 to $499,999	17,482	702	5,410	1,733	2,847	2,340
$500,000 to $999,999	6,913	78	551	301	689	695
$1,000,000 to $1,999,999	3,640	15	231	73	126	79
$2,000,000 to $4,999,999	2,074	2	20	2	7	26
$5,000,000 to $9,999,999	396	-	-	1	-	-
$10,000,000 or more	81	-	-	1	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text) . . . farms	184	209	171	757	674	384	104
$1,000	227	245	181	1,464	2,105	2,129	1,130
Other farm-related income sources (see text) . . . farms	371	258	204	701	525	344	110
$1,000	2,557	1,236	922	2,938	4,709	5,001	4,630
LAND USE							
Total cropland . . . farms	3,050	2,035	1,565	4,236	2,832	1,461	495
acres	332,110	285,922	275,249	1,153,634	1,652,980	1,729,935	1,395,380
Harvested cropland . . . farms	2,625	1,813	1,432	3,994	2,761	1,444	490
acres	232,337	215,374	215,519	985,834	1,520,052	1,646,462	1,333,947
Farms by acres harvested:							
1 to 49 acres	648	292	164	265	58	6	1
50 to 99 acres	845	375	217	264	52	6	2
100 to 199 acres	1,132	985	562	728	102	17	1
200 to 499 acres	-	161	489	2,737	748	46	7
500 to 999 acres	-	-	-	-	1,801	376	4
1,000 to 1,999 acres	-	-	-	-	-	993	101
2,000 acres or more	-	-	-	-	-	-	374
Cropland-							
For pasture or grazing only . . . farms	1,013	640	517	1,308	711	287	79
acres	33,424	24,197	21,928	66,790	59,114	34,497	15,356
On which all crops failed . . . farms	234	153	132	323	192	82	24
acres	5,590	3,884	4,254	12,040	10,073	5,014	1,569
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	1,027	635	515	1,100	610	364	165
acres	55,124	37,315	30,190	77,623	54,211	35,363	35,260
In cultivated summer fallow . . . farms	259	186	134	323	190	113	55
acres	5,635	5,152	3,358	11,347	9,530	8,599	9,248
Total woodland . . . farms	2,129	1,378	1,085	2,851	1,754	862	294
acres	99,639	75,803	67,924	229,862	194,588	135,829	81,644
Woodland pastured . . . farms	441	269	224	578	342	137	39
acres	14,999	8,850	10,883	29,713	28,195	14,791	12,379
Woodland not pastured . . . farms	1,899	1,248	975	2,613	1,607	812	273
acres	84,640	66,953	57,041	200,149	166,393	121,038	69,265
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	601	346	306	741	396	167	47
acres	17,395	12,045	11,748	37,285	31,363	24,353	10,891
Land in house lots, ponds, roads, wasteland, etc. . . . farms	2,195	1,445	1,090	2,975	1,998	1,035	375
acres	48,417	37,320	28,831	105,151	102,453	78,448	51,210
Irrigated land . . . farms	191	136	116	403	372	278	179
acres	7,576	7,029	8,167	39,398	83,180	114,730	172,467
Harvested cropland . . . farms	189	134	111	400	372	277	179
acres	7,431	(D)	8,057	39,177	83,095	114,578	172,467
Pastureland and other land . . . farms	3	5	5	6	5	4	-
acres	145	(D)	110	221	85	152	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	483	268	191	499	385	275	127
acres	28,662	17,356	14,372	37,644	24,266	16,887	11,215
Land used to raise certified organically produced crops (see text) . . . farms	22	16	10	41	18	6	1
acres	2,122	1,491	741	6,895	7,497	1,559	(D)
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	511	446	370	1,660	1,580	1,034	397
acres	46,132	52,256	54,378	373,444	758,424	1,052,101	985,394
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings . . . farms	2,894	1,986	1,763	4,311	2,773	1,497	502
$1,000	1,246,779	1,002,057	1,102,893	3,647,460	4,174,209	4,299,670	3,356,840
Average per farm . . . dollars	430,815	504,561	625,578	846,082	1,505,305	2,872,191	6,686,933
Average per acre . . . dollars	2,736	2,572	2,642	2,372	2,139	2,134	2,158
Farms by value group:							
$1 to $49,999	-	-	-	6	-	-	-
$50,000 to $99,999	65	3	5	9	2	-	-
$100,000 to $199,999	542	239	78	119	1	-	-
$200,000 to $499,999	1,582	1,007	747	994	115	5	-
$500,000 to $999,999	497	580	643	2,169	641	66	3
$1,000,000 to $1,999,999	164	110	240	758	1,491	341	12
$2,000,000 to $4,999,999	44	47	50	254	475	974	173
$5,000,000 to $9,999,999	-	-	-	2	47	100	246
$10,000,000 or more	-	-	-	-	1	11	68

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	50,891	2,836	16,944	4,590	6,459	4,504
$1,000	3,761,334	73,479	416,253	154,746	245,601	219,088
Farms by value group:						
$1 to $4,999	7,859	822	4,364	743	1,052	383
$5,000 to $9,999	6,747	508	3,487	792	928	429
$10,000 to $19,999	7,922	582	3,628	959	1,078	654
$20,000 to $49,999	12,075	574	3,636	1,356	2,002	1,637
$50,000 to $99,999	6,659	197	1,019	486	878	884
$100,000 to $199,999	4,515	97	529	107	362	331
$200,000 to $499,999	3,831	52	238	128	139	172
$500,000 or more	1,283	4	43	19	20	14
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	47,627	2,245	15,438	4,386	6,096	4,348
number	137,474	3,544	27,301	9,603	15,550	12,294
Less than 40 horsepower (PTO) . . . farms	27,941	1,577	10,118	2,675	3,666	2,494
number	45,749	2,085	14,572	4,227	6,211	4,211
40 to 99 horsepower (PTO) . . . farms	32,722	1,059	8,390	2,775	4,391	3,409
number	61,456	1,319	11,209	4,288	7,788	6,284
100 horsepower (PTO) or more . . . farms	15,011	116	1,394	829	1,181	1,384
number	30,269	140	1,520	1,088	1,551	1,799
Grain and bean combines . . . farms	12,487	67	1,057	665	1,084	1,277
number	14,308	75	1,108	725	1,158	1,432
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,933	53	461	104	132	127
number	2,240	59	558	116	139	143
Hay balers . . . farms	18,508	339	4,260	1,659	2,578	1,926
number	23,012	377	4,774	2,045	3,083	2,299
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	25,388	726	5,242	1,917	2,809	2,441
acres treated	5,476,283	2,391	69,998	52,704	109,820	148,545
Manure . . . farms	11,955	156	2,802	906	1,329	1,088
acres treated	700,621	437	28,373	14,246	22,386	27,029
Acres treated with chemicals to control-						
Insects . . . farms	8,314	568	2,063	455	705	577
acres	990,827	1,707	21,862	8,882	19,448	26,145
Weeds, grass, or brush . . . farms	18,709	388	3,377	1,377	2,018	1,820
acres	4,387,194	1,348	47,326	37,132	79,659	108,163
Nematodes . . . farms	971	51	235	11	77	81
acres	86,159	103	1,479	31	2,602	2,244
Diseases in crops and orchards . . . farms	3,315	250	810	195	367	287
acres	346,183	861	7,198	3,568	8,361	12,136
Chemicals used to control growth, thin fruit, or defoliate . . . farms	1,062	107	209	40	108	80
acres on which used	86,216	264	1,945	364	2,469	1,977
TENURE						
Full owners . . . farms	37,089	2,887	16,446	3,497	5,106	3,185
Part owners . . . farms	14,199	136	1,627	768	1,153	1,228
Tenants . . . farms	2,027	212	590	160	185	160
OWNED AND RENTED LAND						
Land owned . . . farms	51,404	3,026	18,128	4,275	6,276	4,421
acres	6,811,257	33,002	607,754	287,962	532,774	501,656
Owned land in farms . . . farms	51,288	3,023	18,073	4,265	6,259	4,413
acres	6,272,344	14,315	468,391	227,453	466,393	446,002
Land rented or leased from others . . . farms	16,374	359	2,278	942	1,356	1,404
acres	3,908,154	1,729	42,957	31,471	59,824	87,570
Rented or leased land in farms . . . farms	16,226	348	2,217	928	1,338	1,388
acres	3,870,614	1,320	38,489	30,529	57,345	85,312
Land rented or leased to others . . . farms	8,026	438	3,069	1,051	995	737
acres	576,453	19,096	143,831	61,451	68,860	57,912
NUMBER OF OPERATORS						
Total operators . . . number	79,883	5,011	28,038	6,464	9,102	6,464
Farms by number of operators:						
1 operator	31,833	1,801	10,792	2,705	4,164	2,983
2 operators	18,086	1,197	6,949	1,505	2,033	1,393
3 operators	2,376	178	601	143	167	134
4 operators	693	41	207	55	54	43
5 or more operators	327	18	114	17	26	20
Total women operators . . . number	22,560	1,857	9,703	1,909	2,480	1,714
Farms by number of women operators:						
1 operator	19,397	1,570	8,235	1,645	2,214	1,511
2 operators	1,238	115	574	105	93	75
3 operators	152	19	66	14	16	8
4 operators	28	-	12	3	8	-
5 or more operators	16	-	9	-	-	5

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment ..... farms	2,875	1,986	1,699	4,240	2,761	1,495	502
$1,000	162,772	140,282	154,521	606,129	638,505	542,256	407,702
Farms by value group:							
$1 to $4,999	170	127	75	105	14	3	1
$5,000 to $9,999	299	134	53	90	24	2	1
$10,000 to $19,999	393	173	143	264	39	7	2
$20,000 to $49,999	944	549	393	698	220	57	9
$50,000 to $99,999	653	582	551	1,006	317	80	6
$100,000 to $199,999	288	287	326	1,087	822	260	19
$200,000 to $499,999	89	119	136	786	1,120	718	134
$500,000 or more	39	15	22	204	205	368	330
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors ..... farms	2,789	1,860	1,636	4,111	2,740	1,482	496
number	8,669	6,691	6,208	18,160	15,617	9,484	4,353
Less than 40 horsepower (PTO) ..... farms	1,540	1,070	781	1,904	1,234	662	220
number	2,676	1,922	1,460	3,902	2,555	1,377	551
40 to 99 horsepower (PTO) ..... farms	2,107	1,533	1,455	3,583	2,382	1,260	378
number	4,416	3,450	3,176	8,450	6,452	3,331	1,293
100 horsepower (PTO) or more ..... farms	1,114	887	958	2,985	2,359	1,328	476
number	1,577	1,319	1,572	5,808	6,610	4,776	2,509
Grain and bean combines ..... farms	932	625	637	2,411	2,013	1,278	441
number	1,075	755	748	2,659	2,320	1,579	674
Cotton pickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	65	106	96	287	271	165	66
number	73	121	121	334	307	190	79
Hay balers ..... farms	1,369	1,069	909	2,243	1,428	577	151
number	1,744	1,475	1,254	2,946	2,011	810	194
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners ..... farms	1,704	1,293	1,250	3,533	2,548	1,437	488
acres treated	155,958	128,149	157,887	808,698	1,224,169	1,452,020	1,165,944
Manure ..... farms	786	638	626	1,647	1,220	580	177
acres treated	24,027	25,588	26,633	106,484	182,841	156,499	86,078
Acres treated with chemicals to control-							
Insects ..... farms	474	308	299	997	987	626	255
acres	25,825	23,404	26,061	154,442	218,140	262,983	201,928
Weeds, grass, or brush ..... farms	1,284	919	1,005	2,840	2,083	1,177	421
acres	117,653	95,069	128,981	665,314	1,008,673	1,160,225	937,651
Nematodes ..... farms	73	42	44	153	109	63	32
acres	3,979	1,867	4,517	12,436	14,262	19,885	22,754
Diseases in crops and orchards ..... farms	176	201	100	313	313	190	113
acres	8,962	11,564	8,576	43,121	79,791	65,156	96,889
Chemicals used to control growth, thin fruit, or defoliate ..... farms	72	46	31	137	141	53	38
acres on which used	3,287	3,104	1,776	12,194	19,806	12,862	26,168
TENURE							
Full owners ..... farms	1,937	1,115	758	1,471	489	150	48
Part owners ..... farms	1,095	883	781	2,632	2,246	1,245	405
Tenants ..... farms	131	86	79	188	121	73	42
OWNED AND RENTED LAND							
Land owned ..... farms	3,038	2,000	1,544	4,110	2,738	1,395	453
acres	440,696	340,957	299,822	1,061,861	1,144,118	942,599	618,056
Owned land in farms ..... farms	3,032	1,998	1,539	4,103	2,735	1,395	453
acres	402,851	318,293	278,870	1,005,858	1,109,956	926,196	607,766
Land rented or leased from others ..... farms	1,234	971	863	2,829	2,370	1,321	447
acres	97,516	94,303	105,695	524,574	877,207	1,049,156	936,152
Rented or leased land in farms ..... farms	1,226	969	860	2,820	2,367	1,318	447
acres	94,710	92,797	104,882	520,074	871,428	1,042,369	931,359
Land rented or leased to others ..... farms	453	289	204	439	211	96	44
acres	40,651	24,170	21,765	60,503	39,941	23,190	15,083
NUMBER OF OPERATORS							
Total operators ..... number	4,513	3,009	2,297	6,516	4,755	2,663	1,051
Farms by number of operators:							
1 operator	2,018	1,364	1,076	2,579	1,505	683	163
2 operators	991	594	448	1,330	962	497	187
3 operators	119	93	66	293	297	196	89
4 operators	26	17	18	66	57	70	39
5 or more operators	9	16	10	23	35	22	17
Total women operators ..... number	1,105	686	483	1,336	801	361	125
Farms by number of women operators:							
1 operator	977	577	421	1,153	705	283	106
2 operators	54	39	26	76	37	36	8
3 operators	4	5	2	9	6	2	1
4 operators	2	-	1	1	1	-	-
5 or more operators	-	2	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	47,411	2,507	15,624	3,995	5,847	4,175
Female	5,904	728	3,039	430	597	398
Primary occupation:						
Farming	29,071	1,293	8,009	1,977	3,108	2,541
Other	24,244	1,942	10,654	2,448	3,336	2,032
Place of residence:						
On farm operated	46,192	2,724	16,144	3,812	5,402	3,926
Not on farm operated	7,123	511	2,519	613	1,042	647
Days worked off farm:						
None	23,109	1,203	6,507	1,579	2,604	2,031
Any	30,206	2,032	12,156	2,846	3,840	2,542
1 to 49 days	2,751	108	872	195	343	250
50 to 99 days	1,598	96	526	166	183	138
100 to 199 days	3,510	234	1,249	303	425	286
200 days or more	22,347	1,594	9,509	2,182	2,889	1,868
Years on present farm:						
2 years or less	1,537	163	767	131	183	95
3 or 4 years	3,154	341	1,608	289	348	201
5 to 9 years	8,777	730	4,094	806	1,081	658
10 years or more	39,847	2,001	12,194	3,199	4,832	3,619
Average years on present farm	21.5	15.0	17.1	20.3	21.7	24.1
Age group:						
Under 25 years	435	31	186	40	29	26
25 to 34 years	2,532	238	958	172	274	210
35 to 44 years	10,489	841	4,132	895	1,103	692
45 to 49 years	7,462	555	2,782	651	822	570
50 to 54 years	7,765	544	2,982	618	867	547
55 to 59 years	6,666	342	2,229	527	838	601
60 to 64 years	6,014	274	2,000	478	739	585
65 to 69 years	4,407	134	1,283	410	647	442
70 years and over	7,545	276	2,111	634	1,125	900
Average age	54.2	50.1	52.7	54.3	55.8	56.7
Spanish, Hispanic, or Latino origin (see text)	828	66	295	91	98	49
Race:						
White	52,795	3,192	18,404	4,377	6,383	4,546
Black or African American	184	8	101	10	27	11
American Indian or Alaska Native	146	15	66	16	13	7
Native Hawaiian or Other Pacific Islander	13	-	7	-	5	-
Asian	30	7	11	9	1	2
More than one race reported	147	13	74	13	15	7
Operators living on an American Indian reservation	76	5	25	4	14	5
Farms by number of persons living in operator's household:						
1 person	5,692	281	1,933	479	789	596
2 people	24,554	1,270	8,214	2,105	3,169	2,199
3 people	7,823	612	2,943	590	864	616
4 people	8,162	513	3,098	700	898	571
5 or more people	7,084	559	2,475	551	724	591
Percent of operator's total household income from farming:						
Less than 25 percent	34,565	2,370	15,019	3,469	4,799	3,025
25 to 49 percent	5,262	219	1,275	361	661	613
50 to 74 percent	4,734	178	893	221	383	391
75 to 99 percent	3,083	113	447	142	260	212
100 percent	4,646	275	741	168	252	257
Operator is a hired manager farms	1,025	80	288	64	89	75
acres	396,227	358	7,081	3,704	7,205	8,490
Farms with-						
Computer for farm business	20,937	1,534	7,085	1,518	1,947	1,399
Internet access	27,663	2,028	10,336	2,219	2,871	1,963
Farms by number of households sharing in net income of farm:						
1 household	43,032	2,697	16,068	3,725	5,425	3,769
2 households	6,815	360	1,708	498	720	585
3 households	1,345	41	238	74	114	72
4 households	603	26	218	28	62	36
5 households or more	495	31	143	36	34	36
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	48,070	2,873	17,636	4,130	6,025	4,268
acres	7,430,707	14,117	481,060	240,679	489,775	495,892
Partnership farms	3,172	162	490	171	271	210
acres	1,737,310	763	13,027	10,022	21,927	24,425
Registered under state law farms	1,883	109	279	84	130	94
acres	1,278,271	509	7,142	4,918	10,527	10,736

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	2,916	1,981	1,528	4,118	2,794	1,440	486
Female	247	103	90	173	62	28	9
Primary occupation:							
Farming	1,985	1,374	1,110	3,285	2,528	1,382	479
Other	1,178	710	508	1,006	328	86	16
Place of residence:							
On farm operated	2,737	1,826	1,431	3,840	2,601	1,333	416
Not on farm operated	426	258	187	451	255	135	79
Days worked off farm:							
None	1,495	1,009	814	2,378	1,931	1,115	443
Any	1,668	1,075	804	1,913	925	353	52
1 to 49 days	172	96	77	282	212	127	17
50 to 99 days	103	61	56	131	93	42	3
100 to 199 days	221	160	119	272	181	52	8
200 days or more	1,172	758	552	1,228	439	132	24
Years on present farm:							
2 years or less	43	34	19	56	23	19	4
3 or 4 years	91	64	42	91	56	15	8
5 to 9 years	347	232	163	367	190	81	28
10 years or more	2,682	1,754	1,394	3,777	2,587	1,353	455
Average years on present farm	26.7	26.9	27.3	28.0	28.0	28.0	27.9
Age group:							
Under 25 years	26	14	11	50	14	7	1
25 to 34 years	113	76	63	193	161	59	15
35 to 44 years	445	356	249	749	561	359	107
45 to 49 years	380	235	186	534	421	239	87
50 to 54 years	362	283	214	611	446	216	75
55 to 59 years	441	247	219	546	386	211	79
60 to 64 years	413	265	189	509	351	159	52
65 to 69 years	351	212	163	396	233	102	34
70 years and over	632	396	324	703	283	116	45
Average age	57.5	56.5	56.6	55.2	53.1	52.1	52.8
Spanish, Hispanic, or Latino origin (see text)	51	19	28	54	53	15	9
Race:							
White	3,146	2,075	1,607	4,270	2,837	1,463	495
Black or African American	3	2	4	6	12	-	-
American Indian or Alaska Native	7	2	3	11	4	2	-
Native Hawaiian or Other Pacific Islander	-	-	-	1	-	-	-
Asian	-	-	-	-	-	-	-
More than one race reported	7	5	4	3	3	3	-
Operators living on an American Indian reservation	7	3	-	5	7	-	1
Farms by number of persons living in operator's household:							
1 person	403	263	183	414	238	89	24
2 people	1,617	1,030	801	2,025	1,269	642	213
3 people	407	290	222	616	395	195	73
4 people	388	269	216	669	471	267	102
5 or more people	348	232	196	567	483	275	83
Percent of operator's total household income from farming:							
Less than 25 percent	1,870	1,073	748	1,480	520	156	36
25 to 49 percent	443	341	271	627	276	153	22
50 to 74 percent	395	288	268	850	555	250	62
75 to 99 percent	162	135	120	504	556	327	105
100 percent	239	212	176	717	871	513	225
Operator is a hired manager farms	54	35	35	113	78	69	45
acres	8,402	6,955	8,271	41,117	54,610	95,553	154,481
Farms with-							
Computer for farm business	1,030	744	635	1,909	1,696	1,036	404
Internet access	1,328	936	761	2,131	1,669	1,022	399
Farms by number of households sharing in net income of farm:							
1 household	2,558	1,671	1,277	3,186	1,776	733	147
2 households	444	288	234	762	667	397	152
3 households	59	50	42	154	210	186	105
4 households	24	18	15	43	53	56	24
5 households or more	24	22	15	33	72	27	22
FARMS BY TYPE OF ORGANIZATION							
Family or individual farms	2,903	1,889	1,448	3,689	2,111	895	203
acres	456,618	372,641	343,144	1,304,724	1,447,665	1,186,267	598,125
Partnership farms	164	130	122	408	499	360	185
acres	25,909	25,736	29,115	150,696	355,465	486,920	593,305
Registered under state law farms	69	56	59	236	340	271	156
acres	10,912	11,068	14,130	88,820	243,031	364,465	512,013

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	1,817	175	472	97	117	70
acres	911,349	660	11,031	5,708	9,494	8,252
Family held . . . farms	1,683	155	428	88	106	69
acres	875,773	(D)	10,109	5,193	8,562	(D)
More than 10 stockholders . . . farms	24	2	6	3	-	-
10 or less stockholders . . . farms	1,659	153	422	85	106	69
Other than family held . . . farms	134	20	44	9	11	1
acres	35,576	(D)	922	515	932	(D)
More than 10 stockholders . . . farms	16	-	10	-	-	-
10 or less stockholders . . . farms	118	20	34	9	11	1
Other-cooperative, estate or trust, institutional, etc . . . farms	256	25	65	27	31	25
acres	63,592	95	1,762	1,573	2,542	2,745
HIRED FARM LABOR						
Hired farm labor . . . farms	12,279	660	2,859	721	968	943
workers	86,855	4,437	13,450	3,317	3,967	4,917
Workers by days worked:						
150 days or more . . . farms	4,414	222	593	152	137	232
workers	23,034	1,159	2,950	743	551	871
Less than 150 days . . . farms	10,635	601	2,649	642	892	846
workers	63,821	3,278	10,500	2,574	3,416	4,046
Migrant farm labor on farms with hired labor (see text) . . . farms	1,412	44	206	118	113	133
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	143	7	78	8	11	9
FARMS BY SIZE						
1 to 9 acres	3,235	3,235	-	-	-	-
10 to 49 acres	18,663	-	18,663	-	-	-
50 to 69 acres	4,425	-	-	4,425	-	-
70 to 99 acres	6,444	-	-	-	6,444	-
100 to 139 acres	4,573	-	-	-	-	4,573
140 to 179 acres	3,163	-	-	-	-	-
180 to 219 acres	2,084	-	-	-	-	-
220 to 259 acres	1,618	-	-	-	-	-
260 to 499 acres	4,291	-	-	-	-	-
500 to 999 acres	2,856	-	-	-	-	-
1,000 to 1,999 acres	1,468	-	-	-	-	-
2,000 acres or more	495	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	13,465	67	2,537	1,034	1,648	1,348
Vegetable and melon farming (1112)	1,610	125	587	128	161	92
Fruit and tree nut farming (1113)	2,376	218	880	225	326	190
Greenhouse, nursery, and floriculture production (1114)	3,170	663	1,362	223	292	201
Other crop farming (1119)	14,259	171	5,601	1,628	2,320	1,487
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	14,259	171	5,601	1,628	2,320	1,487
Beef cattle ranching and farming (112111)	4,115	297	1,365	346	568	410
Cattle feedlots (112112)	2,232	134	698	190	260	231
Dairy cattle and milk production (11212)	2,489	33	110	62	173	169
Hog and pig farming (1122)	838	123	296	66	68	52
Poultry and egg production (1123)	604	121	279	45	60	29
Sheep and goat farming (1124)	942	147	485	80	107	51
Animal aquaculture and other animal production (1125, 1129)	7,215	1,136	4,463	398	461	313
LIVESTOCK						
Cattle and calves inventory . . . farms	14,495	517	3,435	1,058	1,769	1,409
number	998,204	9,033	70,239	18,721	37,804	43,451
Farms with-						
1 to 9	4,512	346	2,137	501	633	335
10 to 49	5,995	138	1,199	511	1,021	872
50 to 99	1,656	12	49	37	88	152
100 to 199	1,186	16	17	4	22	39
200 to 499	856	4	19	2	3	7
500 or more	290	1	14	3	2	4
Cows and heifers that had calved . . . farms	10,730	261	2,316	786	1,353	1,114
number	415,993	3,329	26,692	9,318	17,829	19,409
Beef cows . . . farms	8,144	219	2,153	699	1,156	927
number	117,564	1,449	13,118	5,468	10,637	11,643
Farms with-						
1 to 9	4,299	181	1,731	495	702	411
10 to 49	3,463	37	418	202	449	504
50 to 99	286	1	4	2	5	10
100 to 199	81	-	-	-	-	2
200 to 499	14	-	-	-	-	-
500 or more	1	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation . . . . . farms	69	53	42	180	237	203	102
acres	10,800	10,384	10,020	65,229	172,601	281,813	325,357
Family held . . . . . farms	64	43	40	167	227	197	99
acres	10,003	8,443	(D)	60,913	165,849	272,443	315,992
More than 10 stockholders . . . . . farms	2	-	2	2	2	2	3
10 or less stockholders . . . . . farms	62	43	38	165	225	195	96
Other than family held . . . . . farms	5	10	2	13	10	6	3
acres	797	1,941	(D)	4,316	6,752	9,370	9,365
More than 10 stockholders . . . . . farms	1	2	-	1	1	-	1
10 or less stockholders . . . . . farms	4	8	2	12	9	6	2
Other-cooperative, estate or trust, institutional, etc . . . . . farms	27	12	6	14	9	10	5
acres	4,234	2,329	1,473	5,283	5,653	13,565	22,338
HIRED FARM LABOR							
Hired farm labor . . . . . farms	508	529	560	1,610	1,445	1,032	444
workers	3,861	5,033	3,012	11,592	14,840	9,900	8,529
Workers by days worked:							
150 days or more . . . . . farms	133	155	168	649	860	730	383
workers	852	750	593	2,722	4,400	3,423	4,020
Less than 150 days . . . . . farms	468	490	530	1,311	1,127	763	316
workers	3,009	4,283	2,419	8,870	10,440	6,477	4,509
Migrant farm labor on farms with hired labor (see text) . . . . . farms	89	79	28	183	195	128	96
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	5	7	-	1	15	2	-
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	3,163	-	-	-	-	-	-
180 to 219 acres	-	2,084	-	-	-	-	-
220 to 259 acres	-	-	1,618	-	-	-	-
260 to 499 acres	-	-	-	4,291	-	-	-
500 to 999 acres	-	-	-	-	2,856	-	-
1,000 to 1,999 acres	-	-	-	-	-	1,468	-
2,000 acres or more	-	-	-	-	-	-	495
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	1,041	764	651	1,824	1,375	864	312
Vegetable and melon farming (1112)	76	55	46	142	100	61	37
Fruit and tree nut farming (1113)	132	100	59	143	79	18	6
Greenhouse, nursery, and floriculture production (1114)	124	65	56	118	45	16	5
Other crop farming (1119)	912	552	351	741	322	121	53
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	912	552	351	741	322	121	53
Beef cattle ranching and farming (112111)	322	199	136	303	119	47	3
Cattle feedlots (112112)	183	120	77	173	96	50	20
Dairy cattle and milk production (11212)	157	137	142	657	581	228	40
Hog and pig farming (1122)	29	23	15	53	67	33	13
Poultry and egg production (1123)	10	10	8	22	13	6	1
Sheep and goat farming (1124)	28	9	17	13	4	1	-
Animal aquaculture and other animal production (1125, 1129)	149	50	60	102	55	23	5
LIVESTOCK							
Cattle and calves inventory . . . . . farms	1,117	774	633	1,838	1,263	557	125
number	41,254	37,077	34,157	171,468	229,144	195,118	110,738
Farms with-							
1 to 9	181	100	64	120	66	26	3
10 to 49	675	392	296	625	193	64	9
50 to 99	198	212	178	485	192	40	13
100 to 199	52	63	84	424	355	97	13
200 to 499	9	5	10	171	386	209	31
500 or more	2	2	1	13	71	121	56
Cows and heifers that had calved . . . . . farms	877	603	512	1,468	976	383	81
number	17,632	16,695	14,821	75,232	97,783	82,185	35,068
Beef cows . . . . . farms	713	474	366	849	410	145	33
number	11,003	8,151	7,258	20,267	16,165	9,564	2,841
Farms with-							
1 to 9	258	157	89	184	66	22	3
10 to 49	439	295	255	582	215	52	15
50 to 99	16	21	21	74	97	31	4
100 to 199	-	1	1	9	30	32	6
200 to 499	-	-	-	-	2	7	5
500 or more	-	-	-	-	-	1	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	3,013	54	235	115	239	219
number	298,429	1,880	13,574	3,850	7,192	7,766
Farms with-						
1 to 4	378	32	143	44	58	39
5 to 9	131	2	22	30	24	19
10 to 49	940	11	43	34	133	133
50 to 99	723	3	8	3	20	23
100 to 199	546	5	7	1	1	2
200 to 499	217	-	5	-	2	1
500 or more	78	1	7	3	1	2
Other cattle (see text) . . . farms	12,711	409	2,628	871	1,530	1,253
number	582,211	5,704	43,547	9,403	19,975	24,042
Cattle and calves sold . . . farms	11,293	391	2,027	673	1,240	1,131
number	516,107	7,865	57,154	10,750	17,671	20,261
$1,000	298,517	4,381	29,919	5,202	8,985	10,416
Calves weighing less than 500 pounds . . . farms	4,348	133	573	238	494	432
number	149,974	3,726	27,912	4,933	6,392	5,156
Cattle, including calves weighing 500 pounds or more . . . farms	10,182	339	1,816	585	1,094	1,024
number	366,133	4,139	29,242	5,817	11,279	15,105
Cattle on feed (see text) . . . farms	4,590	168	931	291	468	438
number	207,660	2,552	18,842	2,562	3,904	6,032
Hogs and pigs inventory . . . farms	2,180	210	618	187	254	162
number	927,400	43,235	75,348	14,888	27,507	66,220
Farms with-						
1 to 24	1,291	155	502	131	166	93
25 to 49	184	16	32	14	29	27
50 to 99	151	9	22	16	20	6
100 to 199	120	8	22	8	15	10
200 to 499	129	7	9	13	12	9
500 or more	305	15	31	5	12	17
Used or to be used for breeding . . . farms	1,006	94	253	73	115	76
number	103,430	4,160	10,362	(D)	4,216	7,520
Other hogs and pigs . . . farms	2,007	179	552	177	240	149
number	823,970	39,075	64,986	(D)	23,291	58,700
Hogs and pigs sold . . . farms	2,336	211	661	180	268	181
number	2,789,197	146,849	291,053	30,368	49,070	202,964
$1,000	200,027	12,676	17,426	2,670	3,615	13,302
Sheep and lambs of all ages inventory (see text) . . . farms	2,236	167	947	187	271	163
number	88,541	2,863	18,111	4,564	10,209	5,775
Ewes 1 year old or older . . . farms	1,980	143	835	176	239	142
number	46,649	1,649	11,139	2,703	5,825	3,365
Sheep and lambs sold . . . farms	1,377	127	544	114	163	93
number	67,556	1,872	16,025	2,668	6,486	3,211
Horses and ponies inventory . . . farms	14,988	1,223	7,725	1,275	1,579	1,024
number	104,949	7,289	53,206	9,143	10,619	7,355
Horses and ponies sold . . . farms	3,238	341	1,760	280	306	210
number	11,615	945	6,154	962	1,023	794
Goats, All inventory . . . farms	2,163	239	1,071	186	236	137
number	21,094	2,675	10,010	1,626	2,979	1,434
Goats sold . . . farms	646	110	326	51	70	33
number	8,120	1,092	4,144	591	1,137	358
POULTRY						
Layers 20 weeks old and older inventory . . . farms	3,491	305	1,571	333	459	278
number	7,308,261	104,596	255,794	(D)	(D)	(D)
Farms with-						
1 to 399	3,442	296	1,566	329	453	274
400 to 3,199	23	5	3	3	4	2
3,200 to 9,999	5	2	-	-	-	1
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	4	1	1	-	-	-
50,000 to 99,999	4	1	-	-	-	1
100,000 or more	13	-	1	1	2	-
Pullets for laying flock replacement inventory . . . farms	812	94	355	69	96	73
number	1,799,012	(D)	(D)	(D)	(D)	1,850
Layers and pullets sold (see text) . . . farms	725	92	307	69	84	56
number	6,995,451	557,995	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	659	81	290	49	70	60
number	4,027,972	(D)	42,677	8,443	55,559	29,656
Farms with-						
1 to 1,999	640	79	287	48	68	58
2,000 to 59,999	10	1	3	1	2	2
60,000 to 99,999	1	1	-	-	-	-
100,000 or more	8	-	-	-	-	-
Turkeys inventory . . . farms	612	83	276	55	85	34
number	1,204,019	6,809	193,405	595	79,052	412

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows . . . farms	185	153	167	699	636	260	51
number	6,629	8,544	7,563	54,965	81,618	72,621	32,227
Farms with-							
1 to 4	18	7	13	16	7	1	-
5 to 9	8	6	5	7	6	2	-
10 to 49	118	92	88	217	63	6	2
50 to 99	33	39	52	300	202	36	4
100 to 199	7	7	8	137	260	99	12
200 to 499	1	-	1	17	90	87	13
500 or more	-	2	-	5	8	29	20
Other cattle (see text) . . . farms	1,033	724	608	1,768	1,216	548	123
number	23,622	20,382	19,336	96,236	131,361	112,933	75,670
Cattle and calves sold . . . farms	965	688	580	1,726	1,219	531	122
number	18,338	17,969	14,847	73,127	95,373	99,938	82,814
$1,000	10,475	10,172	8,532	38,341	55,479	58,337	58,277
Calves weighing less than 500 pounds . . . farms	374	276	262	782	541	206	37
number	5,292	5,246	4,151	24,522	24,927	27,247	10,470
Cattle, including calves weighing 500 pounds or more . . . farms	859	619	514	1,586	1,123	508	115
number	13,046	12,723	10,696	48,605	70,446	72,691	72,344
Cattle on feed (see text) . . . farms	400	277	221	607	456	260	73
number	5,871	5,062	4,947	19,841	35,610	42,130	60,307
Hogs and pigs inventory . . . farms	129	90	67	188	165	75	35
number	17,074	52,437	16,484	86,649	177,483	189,069	161,006
Farms with-							
1 to 24	60	46	28	65	35	9	1
25 to 49	17	12	8	22	5	2	-
50 to 99	25	8	7	26	6	5	1
100 to 199	8	8	8	14	16	-	3
200 to 499	11	4	8	23	22	5	6
500 or more	8	12	8	38	81	54	24
Used or to be used for breeding . . . farms	71	51	38	113	76	31	15
number	1,676	(D)	(D)	7,764	9,493	25,028	18,873
Other hogs and pigs . . . farms	121	83	61	179	160	71	35
number	15,398	(D)	(D)	78,885	167,990	164,041	142,133
Hogs and pigs sold . . . farms	143	100	72	217	185	81	37
number	40,234	173,368	53,930	195,517	588,518	556,357	460,969
$1,000	3,332	8,901	3,016	15,401	38,948	44,926	35,813
Sheep and lambs of all ages inventory (see text) . . . farms	115	66	61	139	79	38	3
number	5,140	6,726	2,487	14,202	9,157	8,705	602
Ewes 1 year old or older . . . farms	100	60	56	123	70	33	3
number	3,095	1,947	1,517	7,813	5,116	2,082	398
Sheep and lambs sold . . . farms	72	42	33	106	56	24	3
number	3,448	3,980	1,559	11,661	7,085	8,362	1,199
Horses and ponies inventory . . . farms	610	339	235	542	308	105	23
number	5,046	2,581	2,215	3,974	1,840	1,575	106
Horses and ponies sold . . . farms	114	54	36	87	34	14	2
number	377	406	302	343	165	(D)	(D)
Goats, All inventory . . . farms	80	45	46	66	34	22	1
number	587	492	280	599	221	(D)	(D)
Goats sold . . . farms	12	8	11	14	5	6	-
number	421	79	123	110	49	16	-
POULTRY							
Layers 20 weeks old and older inventory . . . farms	169	92	70	127	64	21	2
number	8,733	4,570	(D)	66,208	3,080,094	1,831,855	(D)
Farms with-							
1 to 399	168	91	68	123	58	15	1
400 to 3,199	1	1	1	1	1	1	-
3,200 to 9,999	-	-	-	2	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	1	1	-	-
50,000 to 99,999	-	-	-	-	1	1	-
100,000 or more	-	-	1	-	3	4	1
Pullets for laying flock replacement inventory . . . farms	48	21	19	19	13	4	1
number	(D)	1,107	(D)	(D)	(D)	(D)	(D)
Layers and pullets sold (see text) . . . farms	36	21	12	27	10	10	1
number	(D)	2,433	843,557	29,086	2,996,253	1,157,803	(D)
Broilers and other meat-type chickens sold . . . farms	32	18	17	31	10	1	-
number	4,515	10,567	(D)	(D)	2,248,435	(D)	-
Farms with-							
1 to 1,999	32	17	16	28	6	1	-
2,000 to 59,999	-	1	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	1	3	4	-	-
Turkeys inventory . . . farms	16	15	16	17	11	4	-
number	300	(D)	(D)	260,956	83,577	(D)	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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
POULTRY - Con.						
Turkeys sold ..... farms	366	50	159	27	48	14
number	3,306,299	8,440	490,120	679	192,212	377
CROPS HARVESTED						
Corn for grain ..... farms	13,613	45	1,373	657	1,297	1,279
acres	2,007,021	203	16,977	13,578	33,470	41,053
bushels	234,709,542	15,994	1,437,623	1,224,825	3,210,055	4,032,766
Irrigated ..... farms	857	1	38	14	19	32
acres	180,261	(D)	(D)	271	519	793
Farms by acres harvested:						
1 to 24 acres	3,908	45	1,230	441	735	541
25 to 99 acres	4,694	-	143	216	562	712
100 to 249 acres	2,770	-	-	-	-	26
250 to 499 acres	1,318	-	-	-	-	-
500 acres or more	923	-	-	-	-	-
Corn for silage or greenchop ..... farms	3,362	11	111	91	259	276
acres	233,601	38	1,116	1,152	3,197	4,762
tons	3,447,251	463	14,627	12,764	38,262	56,003
Irrigated ..... farms	125	1	-	-	4	1
acres	9,918	(D)	-	-	89	(D)
Farms by acres harvested:						
1 to 24 acres	1,365	11	104	78	236	208
25 to 99 acres	1,348	-	7	13	23	68
100 to 249 acres	493	-	-	-	-	-
250 to 499 acres	94	-	-	-	-	-
500 acres or more	62	-	-	-	-	-
Sorghum for grain ..... farms	22	-	4	-	2	5
acres	559	-	12	-	(D)	(D)
bushels	21,255	-	650	-	(D)	1,700
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	15	-	4	-	2	4
25 to 99 acres	5	-	-	-	-	1
100 to 249 acres	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All ..... farms	6,561	14	385	218	482	535
acres	433,783	61	4,990	3,622	9,457	12,295
bushels	28,248,938	3,615	265,348	215,430	535,266	716,873
Irrigated ..... farms	81	-	6	-	1	2
acres	5,396	-	21	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	2,291	14	340	178	361	351
25 to 99 acres	2,972	-	45	40	121	179
100 to 249 acres	1,047	-	-	-	-	5
250 to 499 acres	204	-	-	-	-	-
500 acres or more	47	-	-	-	-	-
Barley for grain ..... farms	400	-	18	13	18	28
acres	11,620	-	189	163	213	409
bushels	576,461	-	7,161	6,040	9,703	21,297
Irrigated ..... farms	7	-	1	-	-	-
acres	63	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	256	-	14	10	17	23
25 to 99 acres	124	-	4	3	1	5
100 to 249 acres	17	-	-	-	-	-
250 to 499 acres	3	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	2,756	3	179	118	311	285
acres	63,485	5	1,327	1,206	3,180	3,737
bushels	3,994,940	303	68,709	67,293	167,469	217,556
Irrigated ..... farms	32	-	2	1	1	4
acres	519	-	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	1,972	3	176	111	297	252
25 to 99 acres	706	-	3	7	14	33
100 to 249 acres	75	-	-	-	-	-
250 to 499 acres	2	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Sunflower seed, All ..... farms	91	2	23	2	7	10
acres	2,275	(D)	136	(D)	34	64
pounds	3,381,523	(D)	125,275	(D)	(D)	60,566
Irrigated ..... farms	3	-	-	1	-	-
acres	(D)	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	78	2	23	2	7	10
25 to 99 acres	8	-	-	-	-	-
100 to 249 acres	4	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	11,683	39	1,229	617	1,026	1,066
acres	2,055,424	163	22,266	17,921	36,571	52,858
bushels	78,197,248	6,272	739,864	592,015	1,233,399	1,839,865
Irrigated ..... farms	558	-	19	15	25	23
acres	84,180	-	184	497	677	601
Farms by acres harvested:						
1 to 24 acres	2,079	39	908	264	323	211
25 to 99 acres	4,526	-	321	353	703	787
100 to 249 acres	2,706	-	-	-	-	68

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
POULTRY - Con.							
Turkeys sold ..... farms	17	8	14	19	8	2	-
number	(D)	(D)	(D)	951,716	(D)	(D)	-
CROPS HARVESTED							
Corn for grain ..... farms	1,120	850	764	2,429	2,085	1,267	447
acres	47,718	46,286	50,724	246,463	446,371	570,583	493,595
bushels	4,907,289	4,847,357	5,409,595	27,019,457	51,280,914	68,717,391	62,606,276
Irrigated ..... farms	37	36	40	124	204	181	131
acres	1,875	1,543	2,554	10,353	34,265	54,772	73,049
Farms by acres harvested:							
1 to 24 acres	365	185	114	194	43	14	1
25 to 99 acres	695	552	478	1,058	237	40	1
100 to 249 acres	60	113	172	1,126	1,093	169	11
250 to 499 acres	-	-	-	51	674	549	44
500 acres or more	-	-	-	-	38	495	390
Corn for silage or greenchop ..... farms	244	210	201	812	715	338	94
acres	5,937	6,090	6,929	42,523	64,800	57,367	39,690
tons	72,562	79,354	93,566	600,790	922,895	917,793	638,172
Irrigated ..... farms	1	5	4	20	39	37	13
acres	(D)	95	66	1,050	2,534	3,516	2,543
Farms by acres harvested:							
1 to 24 acres	161	118	92	227	100	27	3
25 to 99 acres	82	85	99	481	355	118	17
100 to 249 acres	1	7	10	96	226	126	27
250 to 499 acres	-	-	-	8	30	41	15
500 acres or more	-	-	-	-	4	26	32
Sorghum for grain ..... farms	1	-	-	7	1	1	1
acres	(D)	-	-	320	(D)	(D)	(D)
bushels	(D)	-	-	12,770	(D)	(D)	(D)
Irrigated ..... farms	-	-	-	1	-	-	-
acres	-	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	-	4	-	-	-
25 to 99 acres	-	-	-	1	1	1	1
100 to 249 acres	-	-	-	2	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	485	403	377	1,262	1,296	816	288
acres	13,681	13,113	13,476	63,496	106,693	114,306	78,593
bushels	802,368	762,579	779,518	3,993,539	6,984,711	7,747,545	5,442,146
Irrigated ..... farms	6	6	5	13	13	17	12
acres	(D)	(D)	52	317	318	1,194	3,254
Farms by acres harvested:							
1 to 24 acres	253	179	149	287	145	29	5
25 to 99 acres	224	218	216	855	738	278	58
100 to 249 acres	8	6	12	117	389	404	106
250 to 499 acres	-	-	-	3	24	99	78
500 acres or more	-	-	-	-	-	6	41
Barley for grain ..... farms	34	27	26	100	85	43	8
acres	436	348	488	2,113	3,667	2,594	1,000
bushels	14,240	15,468	21,058	96,836	173,974	140,518	70,166
Irrigated ..... farms	1	1	-	1	2	1	-
acres	(D)	(D)	-	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	30	25	23	71	29	13	1
25 to 99 acres	4	2	2	28	51	20	4
100 to 249 acres	-	-	1	1	4	9	2
250 to 499 acres	-	-	-	-	1	1	1
500 acres or more	-	-	-	-	-	-	-
Oats for grain ..... farms	283	207	177	550	435	165	43
acres	4,441	3,604	3,245	13,400	15,788	9,747	3,805
bushels	251,239	211,142	192,702	824,462	1,045,864	670,229	277,972
Irrigated ..... farms	4	3	3	5	2	6	1
acres	(D)	37	10	150	(D)	109	(D)
Farms by acres harvested:							
1 to 24 acres	233	164	138	340	193	54	11
25 to 99 acres	50	43	39	204	219	73	21
100 to 249 acres	-	-	-	6	23	37	9
250 to 499 acres	-	-	-	-	-	1	1
500 acres or more	-	-	-	-	-	-	1
Sunflower seed, All ..... farms	6	3	7	13	7	8	3
acres	113	18	233	174	703	713	(D)
pounds	113,800	21,300	166,065	237,670	1,229,500	1,229,100	(D)
Irrigated ..... farms	-	-	1	1	-	-	-
acres	-	-	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	4	3	4	12	4	5	2
25 to 99 acres	2	-	3	1	-	1	1
100 to 249 acres	-	-	-	-	3	1	-
250 to 499 acres	-	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	924	735	641	2,090	1,796	1,112	408
acres	57,930	56,910	57,519	287,064	468,060	548,418	449,744
bushels	2,059,772	2,058,560	2,053,223	10,638,617	17,644,155	21,272,291	18,059,215
Irrigated ..... farms	28	18	17	86	129	119	79
acres	1,004	830	850	6,129	15,939	24,759	32,710
Farms by acres harvested:							
1 to 24 acres	117	56	44	88	18	10	1
25 to 99 acres	662	478	327	618	218	55	4
100 to 249 acres	145	201	268	1,194	648	162	20

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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.							
Soybeans for beans - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		1,357	-	-	-	-	-
500 acres or more		1,015	-	-	-	-	-
Dry edible beans, excluding limas	farms	1,587	5	65	43	83	92
	acres	259,026	6	897	918	2,536	3,431
	cwt	4,862,193	86	14,468	14,178	44,304	55,665
Irrigated	farms	82	-	1	4	-	4
	acres	13,183	-	(D)	110	-	(D)
Farms by acres harvested:							
1 to 24 acres		239	5	55	25	30	34
25 to 99 acres		594	-	10	18	53	55
100 to 249 acres		419	-	-	-	-	3
250 to 499 acres		236	-	-	-	-	-
500 acres or more		99	-	-	-	-	-
Potatoes	farms	395	8	85	24	52	28
	acres	45,840	5	110	192	134	330
	cwt	14,212,892	(D)	11,577	49,525	23,166	69,141
Irrigated	farms	191	6	34	8	19	9
	acres	38,016	2	46	144	20	75
Farms by acres harvested:							
0.1 to 4.9 acres		215	8	80	17	44	20
5.0 to 24.9 acres		44	-	5	3	7	2
25.0 to 99.9 acres		47	-	-	4	1	6
100.0 to 249.9 acres		45	-	-	-	-	-
250.0 acres or more		44	-	-	-	-	-
Sugarbeets for sugar	farms	989	1	22	13	43	38
	acres	180,054	(D)	353	(D)	1,017	1,045
	tons	3,324,568	(D)	6,503	(D)	18,623	18,750
Irrigated	farms	46	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	22,067	266	6,453	1,918	2,844	2,231
	acres	1,212,603	1,060	86,892	43,482	81,004	86,874
	tons, dry	3,557,828	2,159	174,399	92,679	176,778	204,249
Irrigated	farms	454	7	115	46	20	29
	acres	17,414	9	801	549	171	763
Farms by acres harvested:							
1 to 24 acres		10,974	266	5,654	1,179	1,389	857
25 to 99 acres		7,871	-	799	739	1,455	1,263
100 to 249 acres		2,381	-	-	-	-	111
250 to 499 acres		632	-	-	-	-	-
500 acres or more		209	-	-	-	-	-
Alfalfa hay	farms	18,122	223	5,004	1,575	2,323	1,901
	acres	806,713	892	64,684	33,500	62,508	67,606
	tons, dry	2,355,909	1,765	140,330	77,773	147,489	169,291
Irrigated	farms	305	5	71	35	14	21
	acres	7,580	7	462	419	144	331
Other tame hay	farms	3,762	21	1,164	320	488	369
	acres	149,403	92	14,113	5,938	12,158	12,791
	tons, dry	267,751	176	22,371	8,842	18,351	18,838
Irrigated	farms	65	-	25	7	1	7
	acres	1,149	-	226	96	(D)	385
Land used for vegetables (see text)	farms	2,519	168	813	190	273	179
	acres	135,428	410	4,934	1,961	4,422	3,863
Irrigated	farms	817	56	225	54	77	48
	acres	60,186	97	932	463	1,075	1,146
Farms by acres harvested:							
0.1 to 4.9 acres		1,039	142	472	96	129	73
5.0 to 24.9 acres		732	26	313	70	77	55
25.0 to 99.9 acres		415	-	28	24	67	41
100.0 to 249.9 acres		194	-	-	-	-	10
250.0 acres or more		139	-	-	-	-	-
Snap beans harvested for sale	farms	502	40	184	37	43	34
	acres	20,726	16	228	54	216	248
Harvested for processing	farms	107	2	9	2	1	4
	acres	17,212	(D)	13	(D)	(D)	162
Peas, green, harvested for sale	farms	160	13	73	6	18	12
	acres	1,149	6	35	1	16	12
Harvested for processing	farms	7	-	-	-	-	1
	acres	1,001	-	-	-	-	(D)
Sweet corn harvested for sale	farms	982	58	340	86	125	77
	acres	10,885	67	996	388	1,077	690
Harvested for processing	farms	92	4	32	11	13	5
	acres	527	3	103	24	144	26
Tomatoes harvested for sale	farms	831	79	311	88	97	68
	acres	6,041	62	296	175	258	142
Harvested for processing	farms	72	10	17	14	3	7
	acres	3,861	14	36	(D)	1	22
Field and grass seed crops, All	farms	112	2	17	2	10	10
	acres	3,311	(D)	156	(D)	284	156
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
CROPS HARVESTED - Con.								
Soybeans for beans - Con.								
Farms by acres harvested - Con.								
250 to 499 acres		-	-	2	190	782	342	41
500 acres or more		-	-	-	-	130	543	342
Dry edible beans, excluding limas	farms	74	88	70	310	391	271	95
	acres	3,031	4,470	4,636	26,758	67,368	83,127	61,848
	cwt	54,353	76,518	82,561	497,008	1,232,288	1,581,030	1,209,734
Irrigated	farms	3	1	4	13	19	19	14
	acres	192	(D)	194	1,268	2,842	4,057	4,381
Farms by acres harvested:								
1 to 24 acres		19	12	11	35	8	5	-
25 to 99 acres		54	72	48	159	97	24	4
100 to 249 acres		1	4	11	111	196	78	15
250 to 499 acres		-	-	-	5	90	127	14
500 acres or more		-	-	-	-	-	37	62
Potatoes	farms	20	10	14	48	45	32	29
	acres	200	247	287	3,283	6,781	6,620	27,653
	cwt	(D)	47,044	94,723	887,795	1,870,668	1,946,165	9,163,887
Irrigated	farms	5	4	6	25	26	25	24
	acres	(D)	(D)	(D)	2,330	3,855	5,587	25,387
Farms by acres harvested:								
0.1 to 4.9 acres		16	6	8	11	2	2	1
5.0 to 24.9 acres		2	1	5	9	3	5	2
25.0 to 99.9 acres		1	2	-	18	13	2	-
100.0 to 249.9 acres		1	1	1	7	19	9	7
250.0 acres or more		-	-	-	3	8	14	19
Sugarbeets for sugar	farms	30	38	37	173	264	224	106
	acres	1,235	1,574	1,734	12,711	38,065	55,868	66,136
	tons	21,016	26,288	29,633	226,861	705,797	1,044,718	1,220,996
Irrigated	farms	-	2	2	9	9	9	14
	acres	-	(D)	(D)	444	(D)	(D)	1,848
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,657	1,098	877	2,400	1,475	661	187
	acres	80,832	67,663	64,062	239,129	247,755	153,855	59,995
	tons, dry	195,775	176,969	183,172	702,613	835,542	589,098	224,395
Irrigated	farms	26	15	11	63	55	45	22
	acres	551	449	682	2,181	3,713	3,105	4,440
Farms by acres harvested:								
1 to 24 acres		470	250	162	425	197	95	30
25 to 99 acres		1,011	626	466	951	380	150	31
100 to 249 acres		176	222	243	869	540	179	41
250 to 499 acres		-	-	6	155	292	138	41
500 acres or more		-	-	-	-	66	99	44
Alfalfa hay	farms	1,352	908	765	2,074	1,287	574	136
	acres	58,914	49,147	49,303	162,050	147,814	85,180	25,115
	tons, dry	151,224	136,553	142,524	487,606	504,297	309,849	87,208
Irrigated	farms	19	7	10	45	36	32	10
	acres	259	145	621	1,368	1,539	1,701	584
Other tame hay	farms	336	190	150	408	198	89	29
	acres	13,679	8,903	8,640	32,044	25,122	12,333	3,590
	tons, dry	22,719	14,801	19,011	55,027	49,469	28,875	9,271
Irrigated	farms	8	2	1	8	5	-	1
	acres	217	(D)	(D)	129	28	-	(D)
Land used for vegetables (see text)	farms	117	101	76	253	171	115	63
	acres	4,253	4,075	4,515	18,078	24,859	27,329	36,730
Irrigated	farms	36	31	32	102	67	56	33
	acres	1,426	1,299	2,150	6,300	11,977	11,435	21,885
Farms by acres harvested:								
0.1 to 4.9 acres		33	17	13	36	17	10	1
5.0 to 24.9 acres		31	35	24	64	24	8	5
25.0 to 99.9 acres		41	35	23	90	45	18	3
100.0 to 249.9 acres		12	14	15	45	50	39	9
250.0 acres or more		-	-	1	18	35	40	45
Snap beans harvested for sale	farms	13	11	5	42	33	36	24
	acres	293	149	59	1,463	3,489	6,029	8,483
Harvested for processing	farms	2	2	2	12	22	31	18
	acres	(D)	(D)	(D)	702	2,882	5,549	7,578
Peas, green, harvested for sale	farms	8	4	2	14	5	2	3
	acres	17	1	(D)	51	(D)	(D)	753
Harvested for processing	farms	-	-	-	1	1	1	3
	acres	-	-	-	(D)	(D)	(D)	753
Sweet corn harvested for sale	farms	47	37	30	107	37	29	9
	acres	712	598	569	2,054	1,718	1,739	278
Harvested for processing	farms	5	6	1	10	2	1	2
	acres	12	41	(D)	120	(D)	(D)	(D)
Tomatoes harvested for sale	farms	36	23	22	57	26	17	7
	acres	159	287	231	603	1,299	1,006	1,523
Harvested for processing	farms	1	2	1	3	4	5	5
	acres	(D)	(D)	(D)	(D)	885	906	1,516
Field and grass seed crops, All	farms	9	10	4	21	18	7	2
	acres	297	310	82	385	640	700	(D)
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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.						
All land in orchards . . . . . farms	2,601	215	896	224	338	213
acres	118,166	554	7,473	3,974	7,568	6,802
Irrigated . . . . . farms	478	42	153	29	45	43
acres	13,264	54	769	353	748	785
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	943	177	412	81	113	54
5.0 to 24.9 acres	805	38	414	79	103	58
25.0 to 99.9 acres	539	-	70	64	122	89
100.0 to 249.9 acres	216	-	-	-	-	12
250.0 acres or more	98	-	-	-	-	-
Apples . . . . . farms	1,750	134	557	145	244	153
Bearing and nonbearing acres	50,539	254	2,998	1,808	3,279	2,992
Grapes . . . . . farms	678	71	283	62	79	44
Bearing and nonbearing acres	13,420	130	1,841	706	1,263	855
Peaches, All . . . . . farms	732	58	228	52	91	57
Bearing and nonbearing acres	6,326	34	485	232	537	435
Pecans . . . . . farms	1	-	-	-	1	-
Bearing and nonbearing acres	(D)	-	-	-	(D)	-
Walnuts, English . . . . . farms	19	1	9	-	3	2
Bearing and nonbearing acres	114	(D)	60	-	(D)	(D)
Land in berries harvested for sale (see text) . . . . . farms	1,051	79	410	104	147	83
acres	19,289	(D)	2,602	1,146	1,909	1,932
Irrigated . . . . . farms	513	25	174	50	73	48
acres	11,902	(D)	1,150	594	1,029	1,187

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - 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 or more acres
CROPS HARVESTED - Con.							
All land in orchards . . . . . farms	161	119	72	188	122	40	13
acres	8,156	8,014	5,736	23,829	26,723	11,309	8,028
Irrigated . . . . . farms	27	22	18	57	32	6	4
acres	752	1,024	673	2,964	2,860	641	1,642
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	35	18	15	25	11	2	-
5.0 to 24.9 acres	34	22	10	19	19	8	1
25.0 to 99.9 acres	61	47	19	38	18	9	2
100.0 to 249.9 acres	31	32	28	80	23	7	3
250.0 acres or more	-	-	-	26	51	14	7
Apples . . . . . farms	104	83	53	148	93	27	9
Bearing and nonbearing acres	3,470	3,373	2,722	9,815	11,479	5,100	3,248
Grapes . . . . . farms	42	25	13	34	14	7	4
Bearing and nonbearing acres	1,079	1,084	564	2,359	1,880	1,044	615
Peaches, All . . . . . farms	44	39	26	83	40	11	3
Bearing and nonbearing acres	536	335	304	1,751	1,020	(D)	(D)
Pecans . . . . . farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Walnuts, English . . . . . farms	1	-	-	3	-	-	-
Bearing and nonbearing acres	(D)	-	-	(D)	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	47	38	31	61	33	14	4
acres	1,319	1,604	826	2,757	3,965	240	(D)
Irrigated . . . . . farms	28	26	20	42	16	7	4
acres	782	1,027	536	2,143	2,647	150	(D)

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 56. **Summary by Market Value of Agricultural Products Sold: 2002**

[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	53,315	571	882	1,807	3,231	3,229
percent	100.0	1.1	1.7	3.4	6.1	6.1
Land in farms . . . . . acres	10,142,958	967,139	1,138,858	1,587,336	1,710,324	962,804
Average size of farm . . . . . acres	190	1,694	1,291	878	529	298
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	53,315	571	882	1,807	3,231	3,229
$1,000	3,917,205	1,510,511	629,833	657,907	541,296	240,400
Average per farm . . . . . dollars	73,473	2,645,378	714,096	364,088	167,532	74,450
Farms by economic class:						
Less than $1,000 (see text)	13,657	-	-	-	-	-
$1,000 to $2,499	7,864	-	-	-	-	-
$2,500 to $4,999	5,594	-	-	-	-	-
$5,000 to $9,999	5,590	-	-	-	-	-
$10,000 to $24,999	6,602	-	-	-	-	-
$25,000 to $49,999	4,082	-	-	-	-	-
$50,000 to $99,999	3,235	-	-	-	-	3,031
$100,000 to $249,999	3,271	-	-	-	3,071	198
$250,000 to $499,999	1,874	-	-	1,716	158	-
$500,000 to $999,999	946	-	853	91	2	-
$1,000,000 or more	600	571	29	-	-	-
$1,000,000 to $2,499,999	448	419	29	-	-	-
$2,500,000 to $4,999,999	96	96	-	-	-	-
$5,000,000 or more	56	56	-	-	-	-
Total sales (see text) . . . . . farms	53,315	571	882	1,807	3,231	3,229
$1,000	3,772,435	1,489,862	604,639	625,875	513,700	228,371
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	16,819	316	622	1,290	2,215	2,043
$1,000	990,921	130,402	179,013	239,621	222,622	99,888
Sales of $50,000 or more . . . . . farms	4,487	258	489	989	1,550	1,201
$1,000	830,230	129,031	176,237	232,950	209,952	82,060
Tobacco . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	2,676	108	153	221	319	319
$1,000	322,510	167,966	65,140	39,497	23,693	12,325
Sales of $50,000 or more . . . . . farms	743	105	145	177	184	132
$1,000	301,520	167,937	64,960	38,699	21,322	8,602
Fruits, tree nuts, and berries . . . . . farms	2,797	53	66	147	279	299
$1,000	181,469	55,705	30,405	30,926	29,627	14,222
Sales of $50,000 or more . . . . . farms	610	45	54	118	211	182
$1,000	157,280	55,532	30,203	30,459	28,806	12,281
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	2,185	141	109	170	305	328
$1,000	628,699	438,614	66,979	49,622	39,626	18,682
Sales of $50,000 or more . . . . . farms	923	138	104	155	268	258
$1,000	610,982	438,534	66,877	49,288	39,005	17,277
Cut Christmas trees and short-rotation woody crops . . . . . farms	1,076	17	12	27	71	97
$1,000	30,411	11,064	2,462	3,613	4,900	2,877
Sales of $50,000 or more . . . . . farms	100	10	5	17	32	36
$1,000	23,657	11,013	2,407	3,418	4,481	2,338
Other crops and hay (see text) . . . . . farms	12,504	107	269	515	872	920
$1,000	208,618	29,300	42,119	38,948	31,402	17,773
Sales of $50,000 or more . . . . . farms	877	67	175	275	258	102
$1,000	134,739	28,741	40,960	35,817	22,574	6,647
Cattle and calves . . . . . farms	11,293	194	354	752	1,263	1,141
$1,000	298,517	99,334	42,945	44,505	41,196	23,128
Sales of $50,000 or more . . . . . farms	997	167	198	224	264	144
$1,000	205,745	98,513	38,695	32,893	26,078	9,566
Milk and other dairy products from cows . . . . . farms	2,738	139	243	546	772	511
$1,000	697,920	288,242	126,416	148,258	96,965	27,701
Sales of $50,000 or more . . . . . farms	1,966	139	238	540	734	315
$1,000	679,809	288,242	126,245	148,066	95,930	21,325
Hogs and pigs . . . . . farms	2,336	83	80	122	184	187
$1,000	200,027	120,952	32,186	25,020	13,331	3,737
Sales of $50,000 or more . . . . . farms	370	78	69	97	96	30
$1,000	192,340	120,901	32,122	24,699	12,315	2,304
Sheep, goats, and their products . . . . . farms	2,307	2	13	28	79	103
$1,000	6,613	(D)	(D)	(D)	1,321	872
Sales of $50,000 or more . . . . . farms	19	-	2	6	7	4
$1,000	2,423	-	(D)	591	888	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	3,286	6	7	13	65	120
$1,000	23,743	(D)	(D)	1,457	3,101	1,820
Sales of $50,000 or more . . . . . farms	54	1	2	6	22	23
$1,000	8,731	(D)	(D)	1,423	2,929	(D)
Poultry and eggs . . . . . farms	2,206	32	21	27	47	81
$1,000	146,700	129,312	10,949	2,362	1,066	1,214
Sales of $50,000 or more . . . . . farms	80	32	18	8	9	13
$1,000	144,455	129,312	10,948	2,323	981	892

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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	4,019	6,429	5,107	4,749	5,849	17,442
percent	7.5	12.1	9.6	8.9	11.0	32.7
Land in farms . . . . . acres	782,982	801,542	447,742	314,567	326,714	1,102,950
Average size of farm . . . . . acres	195	125	88	66	56	63
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	4,019	6,429	5,107	4,749	5,849	17,442
$1,000	148,547	107,483	38,114	18,084	10,282	14,749
Average per farm . . . . . dollars	36,961	16,718	7,463	3,808	1,758	846
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	13,657
$1,000 to $2,499	-	-	-	-	5,640	2,224
$2,500 to $4,999	-	-	-	4,474	172	948
$5,000 to $9,999	-	-	4,857	258	33	442
$10,000 to $24,999	-	6,187	243	13	4	155
$25,000 to $49,999	3,823	237	6	3	-	13
$50,000 to $99,999	194	5	1	1	-	3
$100,000 to $249,999	2	-	-	-	-	-
$250,000 to $499,999	-	-	-	-	-	-
$500,000 to $999,999	-	-	-	-	-	-
$1,000,000 or more	-	-	-	-	-	-
$1,000,000 to $2,499,999	-	-	-	-	-	-
$2,500,000 to $4,999,999	-	-	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-
Total sales (see text) . . . . . farms	4,019	6,429	5,107	4,749	5,849	17,442
$1,000	141,872	103,284	36,516	17,092	9,665	1,558
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	2,398	3,366	1,908	1,271	1,121	269
$1,000	61,772	41,294	10,628	3,859	1,662	158
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	323	509	303	189	155	77
$1,000	6,195	5,422	1,529	534	186	24
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	394	556	357	262	277	107
$1,000	10,378	6,816	2,124	806	405	55
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	331	335	201	125	108	32
$1,000	9,314	4,235	1,113	344	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	113	173	124	103	217	122
$1,000	2,363	1,867	622	283	315	45
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	1,264	2,059	1,757	1,631	1,973	1,137
$1,000	17,570	16,046	7,824	4,304	2,753	578
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	1,299	1,978	1,490	1,256	1,275	291
$1,000	18,207	16,411	7,210	3,507	1,892	182
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	299	187	26	7	6	2
$1,000	7,942	2,299	85	10	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	232	385	288	265	271	239
$1,000	2,072	1,631	508	312	194	84
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	138	249	305	355	493	542
$1,000	(D)	793	672	504	430	143
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	184	488	634	708	853	208
$1,000	(D)	4,619	3,234	2,105	1,257	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	150	293	284	337	410	524
$1,000	574	463	255	224	173	108
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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 AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	83	-	4	1	6	7
$1,000	3,316	-	2,005	(D)	476	371
Sales of $50,000 or more ..... farms	12	-	3	-	4	5
$1,000	2,808	-	(D)	-	(D)	(D)
Other animals and other animal products (see text) ..... farms	1,152	3	6	7	49	88
$1,000	32,972	(D)	(D)	(D)	4,375	3,760
Sales of $50,000 or more ..... farms	92	2	3	4	30	53
$1,000	28,313	(D)	(D)	(D)	(D)	(D)
Government payments ..... farms	18,133	361	660	1,308	2,110	1,779
$1,000	144,771	20,649	25,194	32,031	27,596	12,028
Value of -						
Certified organically produced commodities (see text) ..... farms	283	1	1	5	22	31
$1,000	7,019	(D)	(D)	(D)	1,362	1,290
Landlord's share of total sales (see text) ..... farms	2,262	29	88	221	417	421
$1,000	46,690	3,664	8,659	11,573	12,456	5,455
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	4,925	16	40	110	257	353
$1,000	37,269	1,407	3,128	6,181	7,153	6,236
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	53,296	571	889	1,811	3,180	3,270
$1,000	3,333,716	1,202,792	484,984	502,291	416,096	192,311
Average per farm ..... dollars	62,551	2,106,466	545,539	277,355	130,848	58,811
Fertilizer, lime, and soil conditioners purchased ..... farms	28,156	514	846	1,735	2,896	2,957
$1,000	241,158	45,166	39,523	53,530	47,701	23,018
Farms with expenses of-						
$1 to $4,999	19,937	32	86	221	730	1,312
$5,000 to $24,999	5,689	151	251	649	1,475	1,529
$25,000 to $49,999	1,527	92	196	512	593	116
$50,000 or more	1,003	239	313	353	98	-
Chemicals purchased ..... farms	23,602	488	771	1,495	2,590	2,595
$1,000	181,198	43,131	31,381	38,221	31,057	15,487
Farms with expenses of-						
$1 to $4,999	17,185	26	73	209	837	1,404
$5,000 to $24,999	4,642	144	257	632	1,472	1,126
$25,000 to $49,999	1,057	84	189	471	233	64
$50,000 or more	718	234	252	183	48	1
Seeds, plants, vines, and trees ..... farms	25,048	504	807	1,574	2,746	2,556
$1,000	257,178	96,978	37,466	40,601	37,911	19,542
Farms with expenses of-						
$1 to $999	10,930	3	11	44	142	313
$1,000 to $4,999	6,971	13	32	129	518	902
$5,000 to $24,999	5,120	93	271	735	1,692	1,288
$25,000 to $49,999	1,138	97	197	467	346	13
$50,000 or more	889	298	296	199	48	40
Livestock and poultry purchased ..... farms	11,647	235	269	470	947	658
$1,000	196,578	105,645	29,248	18,318	19,515	5,087
Farms with expenses of-						
$1 to $4,999	9,336	10	58	177	437	402
$5,000 to $24,999	1,422	16	43	123	277	208
$25,000 to $99,999	504	53	60	94	189	47
$100,000 to $249,999	222	37	67	73	44	1
$250,000 or more	163	119	41	3	-	-
Breeding livestock purchased (see text) ..... farms	5,274	105	118	274	514	311
$1,000	31,345	16,907	2,935	2,541	2,377	821
Other livestock and poultry purchased ..... farms	7,934	159	176	234	546	439
$1,000	165,233	88,739	26,313	15,777	17,137	4,267
Feed purchased ..... farms	24,297	282	417	788	1,416	1,182
$1,000	390,264	195,933	52,195	44,549	31,971	13,077
Farms with expenses of-						
$1 to $4,999	18,476	10	38	125	369	499
$5,000 to $24,999	4,014	10	58	185	557	563
$25,000 to $99,999	1,161	21	111	328	478	104
$100,000 to $249,999	401	57	157	142	12	16
$250,000 or more	245	184	53	8	-	-
Gasoline, fuels, and oils ..... farms	50,597	571	884	1,805	3,176	3,247
$1,000	145,503	36,351	20,081	23,482	21,194	10,619
Farms with expenses of-						
$1 to $4,999	44,407	12	52	228	1,250	2,611
$5,000 to $24,999	5,258	157	536	1,378	1,913	634
$25,000 to $49,999	641	182	245	187	13	2
$50,000 or more	291	220	51	12	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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 AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	12	6	13	12	15	7
$1,000	329	54	37	26	(D)	1
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	88	156	171	160	238	186
$1,000	(D)	1,334	675	272	226	48
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	1,879	2,119	1,232	878	689	5,118
$1,000	6,675	4,199	1,598	993	616	13,191
Value of -						
Certified organically produced commodities (see text) ..... farms	34	62	39	38	31	19
$1,000	496	511	189	93	36	6
Landlord's share of total sales (see text) ..... farms	376	405	160	81	45	19
$1,000	2,940	1,513	325	82	19	3
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	477	899	743	745	808	477
$1,000	4,471	4,367	2,110	1,224	834	157
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	3,893	6,524	5,056	4,828	6,069	17,205
$1,000	126,439	114,941	66,624	39,847	44,922	142,468
Average per farm ..... dollars	32,479	17,618	13,177	8,253	7,402	8,281
Fertilizer, lime, and soil conditioners purchased ..... farms	3,222	4,793	2,897	2,056	2,103	4,137
$1,000	14,285	9,940	3,027	1,513	1,259	2,195
Farms with expenses of-						
$1 to $4,999	2,075	4,428	2,848	2,044	2,080	4,081
$5,000 to $24,999	1,129	365	49	12	23	56
$25,000 to $49,999	18	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased ..... farms	2,669	4,141	2,387	1,641	1,528	3,297
$1,000	8,756	7,123	2,002	921	806	2,313
Farms with expenses of-						
$1 to $4,999	2,037	3,933	2,349	1,629	1,488	3,200
$5,000 to $24,999	624	200	38	12	40	97
$25,000 to $49,999	8	8	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees ..... farms	2,757	4,091	2,363	1,888	1,870	3,892
$1,000	9,637	7,225	1,975	2,107	1,271	2,463
Farms with expenses of-						
$1 to $999	597	1,706	1,568	1,534	1,642	3,370
$1,000 to $4,999	1,483	2,191	784	308	206	405
$5,000 to $24,999	675	194	11	38	6	117
$25,000 to $49,999	2	-	-	-	16	-
$50,000 or more	-	-	-	8	-	-
Livestock and poultry purchased ..... farms	898	1,503	1,288	1,083	1,566	2,730
$1,000	4,937	4,165	2,235	1,186	1,751	4,490
Farms with expenses of-						
$1 to $4,999	592	1,285	1,218	1,063	1,524	2,570
$5,000 to $24,999	296	207	70	20	26	136
$25,000 to $99,999	10	11	-	-	16	24
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	406	679	722	472	636	1,037
$1,000	1,395	888	861	317	478	1,824
Other livestock and poultry purchased ..... farms	591	1,083	799	774	1,109	2,024
$1,000	3,542	3,277	1,374	869	1,273	2,665
Feed purchased ..... farms	1,423	2,578	2,436	2,429	3,127	8,219
$1,000	8,353	9,297	8,069	5,315	4,580	16,925
Farms with expenses of-						
$1 to $4,999	937	2,062	2,019	2,175	2,960	7,282
$5,000 to $24,999	427	499	390	242	167	916
$25,000 to $99,999	59	2	27	10	-	21
$100,000 to $249,999	-	15	-	2	-	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils ..... farms	3,847	6,416	4,920	4,718	5,755	15,258
$1,000	8,156	7,932	4,430	2,636	2,823	7,798
Farms with expenses of-						
$1 to $4,999	3,575	6,291	4,865	4,694	5,726	15,103
$5,000 to $24,999	271	125	50	24	29	141
$25,000 to $49,999	-	-	5	-	-	7
$50,000 or more	1	-	-	-	-	7

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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 [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	30,422	552	850	1,714	2,923	2,766
$1,000	91,391	29,633	12,702	13,676	12,076	6,070
Farms with expenses of-						
$1 to $999	17,496	3	12	91	387	1,020
$1,000 to $4,999	9,451	32	148	599	1,760	1,532
$5,000 to $24,999	2,928	199	561	954	766	203
$25,000 to $49,999	343	163	97	65	9	-
$50,000 or more	204	155	32	5	1	11
Supplies, repairs, and maintenance ..... farms	47,754	571	888	1,808	3,061	3,122
$1,000	334,489	91,290	42,983	48,644	40,611	24,448
Farms with expenses of-						
$1 to $4,999	36,285	8	36	98	640	1,522
$5,000 to $24,999	8,807	69	230	944	2,068	1,468
$25,000 to $49,999	1,532	104	288	526	300	103
$50,000 or more	1,130	390	334	240	53	29
Hired farm labor ..... farms	12,279	552	790	1,360	1,765	1,305
$1,000	469,731	265,008	72,808	60,322	35,347	11,876
Farms with expenses of-						
$1 to $4,999	7,177	11	42	191	549	764
$5,000 to $24,999	2,442	21	139	455	726	430
$25,000 to $99,999	1,736	79	347	534	471	105
$100,000 to $249,999	550	135	210	166	18	5
$250,000 or more	374	306	52	14	1	1
Contract labor ..... farms	3,614	151	173	236	350	281
$1,000	35,023	16,140	3,829	3,992	2,561	1,154
Farms with expenses of-						
$1 to $999	1,382	9	7	12	57	77
$1,000 to $4,999	1,188	28	39	69	138	123
$5,000 to $24,999	825	52	94	112	131	81
$25,000 to $49,999	146	27	16	24	22	-
$50,000 or more	73	35	17	19	2	-
Customwork and custom hauling ..... farms	9,148	306	378	694	1,101	1,002
$1,000	63,676	25,633	7,724	12,570	6,650	4,152
Farms with expenses of-						
$1 to $999	4,001	7	21	56	121	280
$1,000 to $4,999	3,214	24	85	155	496	522
$5,000 to $24,999	1,486	83	186	355	469	181
$25,000 to $49,999	213	71	58	65	10	2
$50,000 or more	234	121	28	63	5	17
Cash rent for land, buildings, and grazing fees ..... farms	12,399	395	651	1,312	2,039	1,734
$1,000	216,140	55,805	43,934	49,437	40,269	13,055
Farms with expenses of-						
$1 to $4,999	7,276	13	63	173	637	888
$5,000 to $9,999	1,408	18	55	169	290	320
$10,000 to $24,999	1,704	59	120	316	540	472
$25,000 or more	2,011	305	413	654	572	54
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	3,940	288	305	430	667	391
$1,000	33,771	14,509	5,741	4,681	4,211	996
Farms with expenses of-						
$1 to $999	1,534	18	29	34	160	153
$1,000 to $4,999	1,179	20	61	199	191	171
$5,000 to $24,999	943	112	140	143	299	67
$25,000 to $49,999	170	68	51	35	16	-
$50,000 or more	114	70	24	19	1	-
Interest expense ..... farms	18,089	502	740	1,392	2,419	1,734
$1,000	211,406	52,773	27,855	31,208	32,444	13,798
Farms with expenses of-						
$1 to $4,999	9,658	46	85	263	702	933
$5,000 to $24,999	6,548	92	259	678	1,369	701
$25,000 to $99,999	1,648	199	358	436	343	98
$100,000 or more	235	165	38	15	5	2
Secured by real estate ..... farms	14,332	402	571	1,086	1,867	1,282
$1,000	154,977	36,464	17,578	21,043	23,110	10,400
Farms with expenses of-						
$1 to $999	1,919	10	19	27	56	125
$1,000 to $4,999	5,535	36	55	257	524	536
$5,000 to $24,999	5,594	83	240	524	1,073	548
$25,000 to $49,999	838	85	145	194	185	55
$50,000 or more	446	188	112	84	29	18
Not secured by real estate ..... farms	8,737	315	516	994	1,665	1,036
$1,000	56,428	16,309	10,277	10,165	9,334	3,398
Farms with expenses of-						
$1 to $999	3,042	5	20	95	248	272
$1,000 to $4,999	3,192	26	86	262	730	592
$5,000 to $24,999	2,067	121	270	561	651	163
$25,000 to $49,999	286	67	105	65	33	9
$50,000 or more	150	96	35	11	3	-
Property taxes paid ..... farms	50,494	534	855	1,765	3,085	3,155
$1,000	157,933	13,479	11,414	16,485	18,791	12,933
Farms with expenses of-						
$1 to $4,999	43,434	80	207	589	1,670	2,303
$5,000 to $9,999	4,379	90	205	564	940	631
$10,000 to $24,999	2,144	184	335	526	431	196
$25,000 or more	537	180	108	86	44	25

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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 [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	3,006	4,201	2,743	2,544	2,967	6,156
$1,000	4,372	3,683	2,059	1,433	1,415	4,271
Farms with expenses of-						
$1 to $999	1,562	2,947	2,085	2,165	2,565	4,659
$1,000 to $4,999	1,336	1,218	626	379	391	1,430
$5,000 to $24,999	99	36	32	-	11	67
$25,000 to $49,999	9	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance ..... farms	3,716	6,187	4,691	4,419	5,428	13,863
$1,000	19,289	17,397	14,180	6,204	7,850	21,593
Farms with expenses of-						
$1 to $4,999	2,585	5,285	4,045	4,163	5,124	12,779
$5,000 to $24,999	1,089	885	559	256	268	971
$25,000 to $49,999	7	9	60	-	22	113
$50,000 or more	35	8	27	-	14	-
Hired farm labor ..... farms	1,141	1,333	915	621	552	1,945
$1,000	5,304	3,739	2,140	1,264	3,155	8,767
Farms with expenses of-						
$1 to $4,999	878	1,169	820	585	408	1,760
$5,000 to $24,999	236	155	81	28	98	73
$25,000 to $99,999	24	7	13	8	36	112
$100,000 to $249,999	3	2	1	-	10	-
$250,000 or more	-	-	-	-	-	-
Contract labor ..... farms	329	408	331	305	363	687
$1,000	1,407	1,609	1,134	466	455	2,276
Farms with expenses of-						
$1 to $999	83	107	167	200	219	444
$1,000 to $4,999	172	202	65	85	125	142
$5,000 to $24,999	66	85	94	20	19	71
$25,000 to $49,999	8	14	5	-	-	30
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling ..... farms	1,055	1,523	738	697	678	976
$1,000	2,498	2,342	669	503	347	589
Farms with expenses of-						
$1 to $999	360	747	475	558	573	803
$1,000 to $4,999	571	706	251	132	105	167
$5,000 to $24,999	117	70	12	7	-	6
$25,000 to $49,999	7	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	1,607	1,858	1,156	560	475	612
$1,000	6,454	4,273	1,353	612	372	577
Farms with expenses of-						
$1 to $4,999	1,126	1,671	1,114	546	457	588
$5,000 to $9,999	363	109	42	-	18	24
$10,000 to $24,999	109	76	-	12	-	-
$25,000 or more	9	2	-	2	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	345	487	304	142	141	440
$1,000	769	824	574	61	78	1,327
Farms with expenses of-						
$1 to $999	179	281	135	121	133	291
$1,000 to $4,999	134	172	137	21	3	70
$5,000 to $24,999	32	34	32	-	5	79
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense ..... farms	1,727	2,209	1,367	1,245	1,324	3,430
$1,000	9,647	8,901	7,292	4,489	5,086	17,913
Farms with expenses of-						
$1 to $4,999	1,027	1,604	951	882	980	2,185
$5,000 to $24,999	643	581	386	361	343	1,135
$25,000 to $99,999	56	24	25	2	-	107
$100,000 or more	1	-	5	-	1	3
Secured by real estate ..... farms	1,316	1,546	1,082	998	1,133	3,049
$1,000	7,347	6,827	6,360	3,957	4,796	17,096
Farms with expenses of-						
$1 to $999	203	253	237	220	259	510
$1,000 to $4,999	605	796	454	438	532	1,302
$5,000 to $24,999	479	480	361	338	341	1,127
$25,000 to $49,999	28	17	20	2	-	107
$50,000 or more	1	-	10	-	1	3
Not secured by real estate ..... farms	928	1,135	477	520	347	804
$1,000	2,300	2,074	932	532	290	816
Farms with expenses of-						
$1 to $999	330	617	300	309	261	585
$1,000 to $4,999	450	431	155	202	85	173
$5,000 to $24,999	148	80	17	9	1	46
$25,000 to $49,999	-	7	-	-	-	-
$50,000 or more	-	-	5	-	-	-
Property taxes paid ..... farms	3,687	6,215	4,626	4,509	5,696	16,367
$1,000	11,541	15,294	9,008	7,661	9,940	31,386
Farms with expenses of-						
$1 to $4,999	3,066	5,676	4,419	4,412	5,468	15,544
$5,000 to $9,999	516	401	177	76	179	600
$10,000 to $24,999	105	112	29	20	41	165
$25,000 or more	-	26	1	1	8	58

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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 [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . farms	30,851	531	846	1,629	2,685	2,559
$1,000	308,277	115,317	46,098	42,577	33,788	16,997
Farms with expenses of-						
$1 to $4,999	22,590	5	36	199	720	1,530
$5,000 to $24,999	6,118	79	256	826	1,665	931
$25,000 to $49,999	1,080	61	248	400	221	85
$50,000 to $99,999	606	112	179	159	72	9
$100,000 or more	457	274	127	45	7	4
Production expenses paid by landlords [3] . . . farms	2,324	31	75	142	166	177
$1,000	18,239	1,230	3,056	4,320	2,916	872
Depreciation expenses claimed (see text) . . . farms	21,682	525	832	1,626	2,556	2,222
$1,000	386,335	105,740	56,827	66,822	53,448	27,842
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	53,296	571	889	1,811	3,180	3,270
$1,000	724,021	321,523	162,902	179,102	133,157	63,254
Average per farm . . . dollars	13,585	563,087	183,242	98,897	41,873	19,344
Farms with net gains [4] . . . number	22,737	495	779	1,563	2,581	2,527
Average net gain . . . dollars	47,047	693,446	222,570	126,165	62,119	33,049
Gain of-						
Less than $1,000	3,224	1	1	3	45	18
$1,000 to $4,999	5,479	1	1	16	25	98
$5,000 to $9,999	3,138	1	2	9	90	156
$10,000 to $24,999	3,504	9	18	71	332	704
$25,000 to $49,999	2,827	10	50	163	607	1,081
$50,000 or more	4,565	473	707	1,301	1,482	470
Farms with net losses . . . number	30,559	76	110	248	599	743
Average net loss . . . dollars	11,312	285,958	95,272	72,963	45,363	27,270
Loss of-						
Less than $1,000	3,903	1	-	4	5	17
$1,000 to $4,999	11,691	2	2	11	33	171
$5,000 to $9,999	6,916	-	4	19	79	107
$10,000 to $24,999	5,386	5	14	51	135	187
$25,000 to $49,999	1,545	8	21	47	152	117
$50,000 or more	1,118	60	69	116	195	144
Net cash farm income of operators (see text) . . . farms	53,296	571	889	1,811	3,180	3,270
$1,000	705,489	320,818	157,148	172,359	129,360	59,025
Average per farm . . . dollars	13,237	561,854	176,769	95,174	40,679	18,050
Operators reporting net gains [4] . . . farms	23,069	501	773	1,561	2,573	2,480
Average net gain . . . dollars	45,546	679,815	218,192	122,692	60,875	32,533
Gain of-						
Less than $1,000	3,356	1	1	3	48	18
$1,000 to $4,999	5,783	1	1	17	56	82
$5,000 to $9,999	3,146	2	1	11	100	190
$10,000 to $24,999	3,520	9	23	77	320	711
$25,000 to $49,999	2,823	11	58	202	625	1,011
$50,000 or more	4,441	477	689	1,251	1,424	468
Operators reporting net losses . . . farms	30,227	70	116	250	607	790
Average net loss . . . dollars	11,421	282,413	99,262	76,654	44,928	27,415
Loss of-						
Less than $1,000	3,787	1	-	2	5	24
$1,000 to $4,999	11,498	-	2	11	33	171
$5,000 to $9,999	6,903	-	4	19	67	131
$10,000 to $24,999	5,339	5	11	45	142	184
$25,000 to $49,999	1,564	7	26	46	157	138
$50,000 or more	1,136	57	73	127	203	142
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	2,601	88	159	355	495	395
$1,000	72,023	18,454	14,376	19,106	13,861	3,708
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	15,056	318	471	995	1,570	1,301
$1,000	133,320	14,771	13,974	15,011	15,924	12,166
Customwork and other agricultural services . . . farms	3,087	121	220	369	567	402
$1,000	29,184	5,494	5,920	5,320	4,933	2,429
Gross cash rent or share payments . . . farms	5,446	82	61	126	206	259
$1,000	29,230	2,571	1,540	2,213	2,478	1,878
Sales of forest products, excluding Christmas trees and maple products . . . farms	1,557	28	30	61	88	141
$1,000	11,799	865	817	569	908	1,310
Recreational services (see text) . . . farms	615	11	13	26	59	78
$1,000	3,295	29	33	137	489	481

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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 [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . farms	2,825	4,198	2,769	2,496	2,867	7,446
$1,000	11,033	11,195	6,475	3,477	3,733	17,587
Farms with expenses of-						
$1 to $4,999	2,223	3,694	2,443	2,358	2,720	6,662
$5,000 to $24,999	566	482	316	138	147	712
$25,000 to $49,999	29	10	10	-	-	16
$50,000 to $99,999	7	12	-	-	-	56
$100,000 or more	-	-	-	-	-	-
Production expenses paid by landlords [3] . . . farms	206	304	196	245	290	492
$1,000	1,912	1,084	719	610	563	957
Depreciation expenses claimed (see text) . . . farms	2,355	3,427	2,059	1,556	1,532	2,992
$1,000	19,782	17,701	11,004	5,691	4,818	16,661
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	3,893	6,524	5,056	4,828	6,069	17,205
$1,000	27,254	3,673	-19,233	-15,151	-28,849	-103,610
Average per farm . . . dollars	7,001	563	-3,804	-3,138	-4,753	-6,022
Farms with net gains [4] . . . number	2,907	4,060	2,382	1,740	1,126	2,577
Average net gain . . . dollars	16,780	7,894	4,850	2,780	1,724	4,994
Gain of-						
Less than $1,000	140	302	434	650	599	1,031
$1,000 to $4,999	318	1,258	1,392	930	393	1,047
$5,000 to $9,999	518	1,477	431	115	116	223
$10,000 to $24,999	1,197	928	71	28	18	128
$25,000 to $49,999	717	72	26	3	-	98
$50,000 or more	17	23	28	14	-	50
Farms with net losses . . . number	986	2,464	2,674	3,088	4,943	14,628
Average net loss . . . dollars	21,830	11,517	11,513	6,473	6,229	7,963
Loss of-						
Less than $1,000	71	305	397	509	711	1,883
$1,000 to $4,999	167	718	777	1,151	2,404	6,255
$5,000 to $9,999	161	580	626	854	1,074	3,412
$10,000 to $24,999	313	607	574	509	571	2,420
$25,000 to $49,999	177	180	185	49	142	467
$50,000 or more	97	74	115	16	41	191
Net cash farm income of operators (see text) . . . farms	3,893	6,524	5,056	4,828	6,069	17,205
$1,000	27,263	3,951	-18,867	-14,601	-28,313	-102,656
Average per farm . . . dollars	7,003	606	-3,732	-3,024	-4,665	-5,967
Operators reporting net gains [4] . . . farms	2,921	4,072	2,390	1,793	1,252	2,753
Average net gain . . . dollars	16,667	7,854	4,872	2,851	1,716	4,741
Gain of-						
Less than $1,000	150	327	414	621	625	1,148
$1,000 to $4,999	346	1,274	1,405	1,012	493	1,096
$5,000 to $9,999	492	1,440	446	115	116	233
$10,000 to $24,999	1,199	936	71	28	18	128
$25,000 to $49,999	717	72	26	3	-	98
$50,000 or more	17	23	28	14	-	50
Operators reporting net losses . . . farms	972	2,452	2,666	3,035	4,817	14,452
Average net loss . . . dollars	22,039	11,432	11,445	6,495	6,324	8,006
Loss of-						
Less than $1,000	51	309	383	487	664	1,861
$1,000 to $4,999	171	676	802	1,151	2,363	6,118
$5,000 to $9,999	173	619	616	826	1,036	3,412
$10,000 to $24,999	294	613	565	506	571	2,403
$25,000 to $49,999	186	161	185	49	142	467
$50,000 or more	97	74	115	16	41	191
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	378	402	150	96	67	16
$1,000	1,568	748	129	45	25	3
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,419	1,989	1,298	1,107	1,304	3,284
$1,000	8,169	10,137	6,433	5,654	5,349	25,730
Customwork and other agricultural services . . . farms	367	400	203	144	132	162
$1,000	1,811	1,549	558	358	238	575
Gross cash rent or share payments . . . farms	366	703	582	583	688	1,790
$1,000	2,259	3,298	1,853	1,916	1,556	7,667
Sales of forest products, excluding Christmas trees and maple products . . . farms	115	234	147	160	146	407
$1,000	927	1,340	1,023	906	596	2,539
Recreational services (see text) . . . farms	74	78	43	28	58	147
$1,000	205	210	82	137	123	1,371

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . farms	3,247	152	266	545	740	493
$1,000	8,745	1,948	1,990	1,840	1,425	656
Other farm-related income sources (see text) . . . farms	5,177	121	178	382	604	474
$1,000	51,067	3,864	3,674	4,933	5,692	5,411
LAND USE						
Total cropland . . . farms	47,904	541	859	1,783	3,171	3,167
acres	7,983,574	882,586	1,045,051	1,440,810	1,491,362	791,028
Harvested cropland . . . farms	38,244	528	855	1,770	3,124	3,101
acres	6,827,903	846,558	1,011,389	1,387,342	1,408,981	711,416
Farms by acres harvested:						
1 to 49 acres	20,486	88	81	124	307	506
50 to 99 acres	5,571	15	9	59	194	355
100 to 199 acres	4,350	13	31	90	326	523
200 to 499 acres	4,188	42	123	367	998	1,508
500 to 999 acres	2,181	96	197	547	1,104	208
1,000 to 1,999 acres	1,094	120	239	538	195	1
2,000 acres or more	374	154	175	45	-	-
Cropland-						
For pasture or grazing only . . . farms	16,190	86	138	339	710	827
acres	409,296	8,124	8,049	18,174	36,347	39,738
On which all crops failed . . . farms	3,113	19	45	76	163	222
acres	69,071	982	1,910	3,197	5,151	7,720
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	15,120	152	200	385	637	629
acres	607,936	23,194	17,026	25,042	31,824	27,077
In cultivated summer fallow . . . farms	2,567	31	68	125	192	183
acres	69,368	3,728	6,677	7,055	9,059	5,077
Total woodland . . . farms	27,818	267	466	924	1,693	1,779
acres	1,224,237	43,495	55,724	77,318	122,157	100,246
Woodland pastured . . . farms	5,316	37	62	125	260	321
acres	162,169	7,340	4,633	8,146	13,248	14,162
Woodland not pastured . . . farms	24,853	243	438	864	1,577	1,606
acres	1,062,068	36,155	51,091	69,172	108,909	86,084
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	11,447	44	96	196	408	444
acres	254,062	5,140	6,377	9,499	23,273	20,882
Land in house lots, ponds, roads, wasteland, etc. . . . farms	35,435	435	635	1,286	2,215	2,125
acres	681,085	35,918	31,706	59,709	73,532	50,648
Irrigated land . . . farms	4,413	314	329	459	617	532
acres	456,278	157,727	101,538	91,964	58,362	21,961
Harvested cropland . . . farms	4,244	314	329	459	612	530
acres	453,968	(D)	(D)	(D)	57,950	21,810
Pastureland and other land . . . farms	235	1	2	2	19	11
acres	2,310	(D)	(D)	(D)	412	151
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	6,593	70	151	222	316	248
acres	296,666	6,622	9,304	9,541	9,728	13,546
Land used to raise certified organically produced crops (see text) . . . farms	281	-	1	6	21	32
acres	25,386	-	(D)	1,880	6,014	6,204
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	7,921	310	565	1,157	1,636	1,217
acres	3,401,787	541,097	690,643	873,174	747,379	287,699
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings . . . farms	53,296	571	889	1,811	3,180	3,270
$1,000	27,143,604	2,512,770	2,611,415	3,576,764	3,945,406	2,465,420
Average per farm . . . dollars	509,299	4,400,647	2,937,475	1,975,022	1,240,694	753,951
Average per acre . . . dollars	2,667	2,595	2,272	2,188	2,288	2,510
Farms by value group:						
$1 to $49,999	3,811	10	20	17	23	83
$50,000 to $99,999	5,335	4	9	19	36	92
$100,000 to $199,999	13,564	8	13	25	89	245
$200,000 to $499,999	17,482	26	42	162	527	923
$500,000 to $999,999	6,913	46	100	358	833	1,262
$1,000,000 to $1,999,999	3,640	101	216	510	1,165	462
$2,000,000 to $4,999,999	2,074	200	333	628	466	199
$5,000,000 to $9,999,999	396	120	139	86	40	4
$10,000,000 or more	81	56	17	6	1	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . farms	400	321	124	76	57	73
$1,000	341	372	69	33	22	48
Other farm-related income sources (see text) . . . farms	518	750	420	304	378	1,048
$1,000	2,626	3,369	2,848	2,305	2,814	13,530
LAND USE						
Total cropland . . . farms	3,889	6,136	4,729	4,173	5,068	14,388
acres	612,105	560,520	276,796	171,327	159,606	552,383
Harvested cropland . . . farms	3,802	5,942	4,424	3,742	4,356	6,600
acres	527,740	445,763	193,061	105,872	85,440	104,341
Farms by acres harvested:						
1 to 49 acres	836	2,017	2,946	3,202	4,065	6,314
50 to 99 acres	546	2,246	1,173	483	264	227
100 to 199 acres	1,496	1,480	267	50	23	51
200 to 499 acres	897	198	37	7	4	7
500 to 999 acres	26	1	1	-	-	1
1,000 to 1,999 acres	1	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only . . . farms	1,109	1,887	1,734	1,683	2,179	5,498
acres	44,974	59,114	41,551	31,494	34,392	87,339
On which all crops failed . . . farms	240	397	290	292	323	1,046
acres	5,414	7,840	5,592	3,701	4,742	22,822
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	779	1,331	1,148	1,102	1,311	7,446
acres	27,506	39,856	30,870	27,060	30,325	328,156
In cultivated summer fallow . . . farms	256	407	316	229	252	508
acres	6,471	7,947	5,722	3,200	4,707	9,725
Total woodland . . . farms	2,135	3,436	2,768	2,566	3,067	8,717
acres	98,231	136,824	101,113	83,112	95,923	310,094
Woodland pastured . . . farms	389	760	639	523	649	1,551
acres	13,762	23,981	16,817	9,889	11,842	38,349
Woodland not pastured . . . farms	1,930	3,031	2,410	2,269	2,691	7,794
acres	84,469	112,843	84,296	73,223	84,081	271,745
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	637	1,175	1,144	1,191	1,558	4,554
acres	21,622	30,547	23,007	18,634	22,375	72,706
Land in house lots, ponds, roads, wasteland, etc. . . . farms	2,707	4,295	3,361	3,260	4,086	11,030
acres	51,024	73,651	46,826	41,494	48,810	167,767
Irrigated land . . . farms	483	558	360	219	231	311
acres	10,206	7,213	2,991	1,025	978	2,313
Harvested cropland . . . farms	479	551	345	215	206	204
acres	10,163	7,177	2,639	991	848	1,304
Pastureland and other land . . . farms	12	9	24	8	30	117
acres	43	36	352	34	130	1,009
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	295	383	285	278	205	4,140
acres	10,633	15,734	10,753	8,475	6,931	195,399
Land used to raise certified organically produced crops (see text) . . . farms	36	61	40	37	28	19
acres	2,669	3,832	2,339	816	1,168	(D)
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	1,014	966	401	211	176	268
acres	147,485	78,102	18,011	6,630	3,187	8,380
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings . . . farms	3,893	6,524	5,056	4,828	6,069	17,205
$1,000	1,965,968	2,364,145	1,394,604	1,117,608	1,276,029	3,913,474
Average per farm . . . dollars	505,001	362,377	275,831	231,485	210,254	227,461
Average per acre . . . dollars	2,508	3,024	3,301	3,413	3,790	3,662
Farms by value group:						
$1 to $49,999	166	282	455	425	632	1,698
$50,000 to $99,999	110	499	481	631	924	2,530
$100,000 to $199,999	524	1,478	1,349	1,635	2,077	6,121
$200,000 to $499,999	1,685	2,933	2,147	1,761	2,040	5,236
$500,000 to $999,999	1,012	971	517	278	317	1,219
$1,000,000 to $1,999,999	308	259	104	90	74	351
$2,000,000 to $4,999,999	86	101	2	8	3	48
$5,000,000 to $9,999,999	2	-	1	-	2	2
$10,000,000 or more	-	1	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	50,891	571	889	1,811	3,180	3,270
$1,000	3,761,334	413,487	390,766	552,518	588,971	415,322
Farms by value group:						
$1 to $4,999	7,859	1	1	1	7	51
$5,000 to $9,999	6,747	-	1	4	10	140
$10,000 to $19,999	7,922	5	11	18	80	171
$20,000 to $49,999	12,075	10	27	86	331	486
$50,000 to $99,999	6,659	21	57	103	524	958
$100,000 to $199,999	4,515	56	99	381	1,048	854
$200,000 to $499,999	3,831	195	365	940	1,007	515
$500,000 or more	1,283	283	328	278	173	95
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	47,627	562	873	1,784	3,118	3,126
number	137,474	4,723	5,892	10,661	15,865	12,647
Less than 40 horsepower (PTO) . . . farms	27,941	275	429	814	1,591	1,579
number	45,749	894	972	1,910	3,109	2,912
40 to 99 horsepower (PTO) . . . farms	32,722	427	712	1,534	2,612	2,563
number	61,456	1,814	2,041	4,178	6,672	5,817
100 horsepower (PTO) or more . . . farms	15,011	429	716	1,427	2,390	2,058
number	30,269	2,015	2,879	4,573	6,084	3,918
Grain and bean combines . . . farms	12,487	259	557	1,178	1,868	1,759
number	14,308	372	723	1,389	2,185	2,025
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,933	99	132	168	267	133
number	2,240	119	152	188	315	158
Hay balers . . . farms	18,508	130	320	702	1,371	1,252
number	23,012	168	437	969	1,811	1,646
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	25,388	504	824	1,674	2,845	2,852
acres treated	5,476,283	737,077	869,893	1,207,460	1,177,161	585,782
Manure . . . farms	11,955	232	402	755	1,289	1,103
acres treated	700,621	122,003	115,924	131,594	129,646	47,610
Acres treated with chemicals to control-						
Insects . . . farms	8,314	375	493	861	1,195	947
acres	990,827	211,275	181,963	233,509	165,217	70,572
Weeds, grass, or brush . . . farms	18,709	401	672	1,339	2,291	2,300
acres	4,387,194	559,007	724,369	955,602	990,110	498,438
Nematodes . . . farms	971	57	44	105	184	83
acres	86,159	28,331	9,417	17,688	12,839	3,216
Diseases in crops and orchards . . . farms	3,315	200	232	378	414	390
acres	346,183	107,559	73,358	71,080	42,862	17,918
Chemicals used to control growth, thin fruit, or defoliate . . . farms	1,062	92	82	150	155	89
acres on which used	86,216	33,175	14,013	16,830	9,778	4,487
TENURE						
Full owners . . . farms	37,089	166	189	336	846	1,209
Part owners . . . farms	14,199	357	634	1,384	2,224	1,815
Tenants . . . farms	2,027	48	59	87	161	205
OWNED AND RENTED LAND						
Land owned . . . farms	51,404	524	826	1,720	3,075	3,034
acres	6,811,257	446,713	511,144	743,965	912,236	618,405
Owned land in farms . . . farms	51,288	523	823	1,720	3,070	3,024
acres	6,272,344	425,065	502,469	725,435	883,653	589,040
Land rented or leased from others . . . farms	16,374	406	695	1,473	2,391	2,028
acres	3,908,154	548,661	639,448	869,066	830,525	375,990
Rented or leased land in farms . . . farms	16,226	405	693	1,471	2,385	2,020
acres	3,870,614	542,074	636,389	861,901	826,671	373,764
Land rented or leased to others . . . farms	8,026	95	76	156	263	344
acres	576,453	28,235	11,734	25,695	32,437	31,591
NUMBER OF OPERATORS						
Total operators . . . number	79,883	1,322	1,793	3,267	5,184	4,795
Farms by number of operators:						
1 operator	31,833	162	308	812	1,787	1,972
2 operators	18,086	199	336	660	1,075	1,040
3 operators	2,376	124	166	237	283	159
4 operators	693	55	55	75	53	41
5 or more operators	327	31	17	23	33	17
Total women operators . . . number	22,560	192	244	591	1,070	999
Farms by number of women operators:						
1 operator	19,397	144	190	470	890	888
2 operators	1,238	17	24	45	82	45
3 operators	152	3	2	9	4	7
4 operators	28	-	-	1	1	-
5 or more operators	16	1	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment ..... farms	3,891	6,524	5,056	4,828	6,069	14,802
$1,000	333,329	380,443	194,490	126,491	120,631	244,887
Farms by value group:						
$1 to $4,999	89	243	428	689	1,635	4,714
$5,000 to $9,999	160	434	720	840	1,157	3,281
$10,000 to $19,999	390	909	1,036	1,094	1,151	3,057
$20,000 to $49,999	1,045	2,418	1,713	1,647	1,649	2,663
$50,000 to $99,999	1,102	1,658	786	376	316	758
$100,000 to $199,999	768	538	282	134	136	219
$200,000 to $499,999	268	279	84	48	20	110
$500,000 or more	69	45	7	-	5	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	3,724	6,133	4,778	4,480	5,524	13,525
number	12,790	18,429	11,539	9,804	11,359	23,765
Less than 40 horsepower (PTO) ..... farms	1,923	3,486	2,744	2,636	3,612	8,852
number	3,492	5,823	4,464	4,064	5,483	12,626
40 to 99 horsepower (PTO) ..... farms	2,969	4,818	3,407	3,169	3,335	7,176
number	6,119	9,376	5,881	4,786	5,027	9,745
100 horsepower (PTO) or more ..... farms	2,048	2,419	893	731	755	1,145
number	3,179	3,230	1,194	954	849	1,394
Grain and bean combines ..... farms	1,619	2,235	817	642	552	1,001
number	1,810	2,566	875	718	587	1,058
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	124	239	171	181	207	212
number	147	283	193	190	263	232
Hay balers ..... farms	1,669	2,685	2,145	2,101	2,386	3,747
number	2,215	3,465	2,680	2,582	2,842	4,197
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	3,088	4,465	2,685	1,830	1,889	2,732
acres treated	396,311	292,963	89,572	43,684	34,652	41,728
Manure ..... farms	1,119	1,803	1,396	986	916	1,954
acres treated	39,571	44,276	24,203	14,605	10,417	20,772
Acres treated with chemicals to control-						
Insects ..... farms	943	1,178	694	512	463	653
acres	62,426	35,217	12,667	7,270	4,406	6,305
Weeds, grass, or brush ..... farms	2,319	3,517	1,888	1,242	1,100	1,640
acres	311,698	226,508	56,978	26,284	15,673	22,527
Nematodes ..... farms	119	196	49	42	33	59
acres	7,436	6,381	234	197	131	289
Diseases in crops and orchards ..... farms	360	462	296	248	164	171
acres	12,239	11,005	3,178	4,042	1,421	1,521
Chemicals used to control growth, thin fruit, or defoliate ..... farms	77	102	87	94	55	79
acres on which used	2,553	2,242	686	1,238	427	787
TENURE						
Full owners ..... farms	1,943	3,902	3,632	3,791	4,917	16,158
Part owners ..... farms	1,820	2,127	1,231	803	769	1,035
Tenants ..... farms	256	400	244	155	163	249
OWNED AND RENTED LAND						
Land owned ..... farms	3,777	6,050	4,882	4,606	5,697	17,213
acres	570,659	680,714	418,181	322,603	344,408	1,242,229
Owned land in farms ..... farms	3,763	6,029	4,863	4,594	5,686	17,193
acres	528,214	610,758	371,010	277,107	297,757	1,061,836
Land rented or leased from others ..... farms	2,092	2,553	1,493	976	952	1,315
acres	257,724	194,140	78,326	39,103	30,668	44,503
Rented or leased land in farms ..... farms	2,076	2,527	1,475	958	932	1,284
acres	254,768	190,784	76,732	37,460	28,957	41,114
Land rented or leased to others ..... farms	492	1,023	873	896	1,035	2,773
acres	45,401	73,312	48,765	47,139	48,362	183,782
NUMBER OF OPERATORS						
Total operators ..... number	5,807	9,253	7,483	6,930	8,697	25,352
Farms by number of operators:						
1 operator	2,545	4,107	3,153	2,850	3,436	10,701
2 operators	1,260	1,992	1,696	1,715	2,129	5,984
3 operators	155	232	174	131	180	535
4 operators	32	66	62	31	79	144
5 or more operators	27	32	22	22	25	78
Total women operators ..... number	1,310	2,271	2,136	2,156	2,868	8,723
Farms by number of women operators:						
1 operator	1,144	1,975	1,830	1,957	2,438	7,471
2 operators	71	112	107	80	161	494
3 operators	8	14	12	13	25	55
4 operators	-	5	4	-	-	17
5 or more operators	-	2	3	-	5	5

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	47,411	560	868	1,756	3,136	3,106
Female	5,904	11	14	51	95	123
Primary occupation:						
Farming	29,071	538	832	1,673	2,866	2,544
Other	24,244	33	50	134	365	685
Place of residence:						
On farm operated	46,192	389	728	1,598	2,907	2,874
Not on farm operated	7,123	182	154	209	324	355
Days worked off farm:						
None	23,109	506	753	1,420	2,146	1,650
Any	30,206	65	129	387	1,085	1,579
1 to 49 days	2,751	17	43	140	261	232
50 to 99 days	1,598	7	14	38	113	121
100 to 199 days	3,510	12	12	59	193	267
200 days or more	22,347	29	60	150	518	959
Years on present farm:						
2 years or less	1,537	7	10	21	44	50
3 or 4 years	3,154	25	18	34	70	106
5 to 9 years	8,777	59	47	117	250	332
10 years or more	39,847	480	807	1,635	2,867	2,741
Average years on present farm	21.5	24.3	26.8	26.1	26.4	25.5
Age group:						
Under 25 years	435	1	2	15	23	42
25 to 34 years	2,532	30	25	119	183	184
35 to 44 years	10,489	144	227	429	727	741
45 to 49 years	7,462	97	148	327	504	433
50 to 54 years	7,765	91	161	284	521	429
55 to 59 years	6,666	85	113	257	418	376
60 to 64 years	6,014	61	86	154	361	365
65 to 69 years	4,407	32	47	111	231	253
70 years and over	7,545	30	73	111	263	406
Average age	54.2	50.7	51.8	50.7	51.9	52.9
Spanish, Hispanic, or Latino origin (see text)	828	8	9	14	42	65
Race:						
White	52,795	571	878	1,801	3,220	3,206
Black or African American	184	-	-	1	4	13
American Indian or Alaska Native	146	-	1	3	2	5
Native Hawaiian or Other Pacific Islander	13	-	-	-	1	-
Asian	30	-	-	-	2	-
More than one race reported	147	-	3	2	2	5
Operators living on an American Indian reservation	76	1	-	-	2	10
Farms by number of persons living in operator's household:						
1 person	5,692	21	50	117	249	296
2 people	24,554	217	347	719	1,337	1,449
3 people	7,823	78	118	251	485	444
4 people	8,162	93	166	362	574	506
5 or more people	7,084	162	201	358	586	534
Percent of operator's total household income from farming:						
Less than 25 percent	34,565	25	68	192	552	958
25 to 49 percent	5,262	31	61	153	308	478
50 to 74 percent	4,734	54	122	281	630	709
75 to 99 percent	3,083	109	175	354	687	439
100 percent	4,646	273	392	749	960	563
Operator is a hired manager farms	1,025	79	64	78	94	82
acres	396,227	130,547	79,517	51,178	42,484	26,350
Farms with-						
Computer for farm business	20,937	529	708	1,245	1,889	1,493
Internet access	27,663	495	667	1,224	1,864	1,650
Farms by number of households sharing in net income of farm:						
1 household	43,032	174	315	985	2,207	2,467
2 households	6,815	134	276	477	689	541
3 households	1,345	117	143	205	151	85
4 households	603	35	39	37	43	33
5 households or more	495	32	45	25	47	21
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	48,070	151	375	1,170	2,536	2,796
acres	7,430,707	267,989	475,837	1,039,097	1,348,213	829,343
Partnership farms	3,172	184	273	391	433	265
acres	1,737,310	403,292	410,494	(D)	247,360	91,870
Registered under state law farms	1,883	163	228	296	274	158
acres	1,278,271	351,290	342,930	275,961	151,607	52,835

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	3,809	5,983	4,614	4,177	5,044	14,358
Female	210	446	493	572	805	3,084
Primary occupation:						
Farming	2,718	3,781	2,576	2,128	2,469	6,946
Other	1,301	2,648	2,531	2,621	3,380	10,496
Place of residence:						
On farm operated	3,541	5,519	4,469	4,203	5,176	14,788
Not on farm operated	478	910	638	546	673	2,654
Days worked off farm:						
None	1,737	2,466	1,872	1,611	2,023	6,925
Any	2,282	3,963	3,235	3,138	3,826	10,517
1 to 49 days	252	327	251	228	288	712
50 to 99 days	150	206	154	131	177	487
100 to 199 days	300	536	377	357	409	988
200 days or more	1,580	2,894	2,453	2,422	2,952	8,330
Years on present farm:						
2 years or less	59	148	156	145	253	644
3 or 4 years	165	300	305	363	442	1,326
5 to 9 years	545	982	885	871	1,237	3,452
10 years or more	3,250	4,999	3,761	3,370	3,917	12,020
Average years on present farm	25.4	23.3	21.0	19.9	18.4	19.1
Age group:						
Under 25 years	35	71	59	49	51	87
25 to 34 years	256	351	301	205	265	613
35 to 44 years	717	1,151	955	949	1,230	3,219
45 to 49 years	493	830	667	652	874	2,437
50 to 54 years	524	827	693	704	870	2,661
55 to 59 years	536	795	613	597	734	2,142
60 to 64 years	424	783	594	521	610	2,055
65 to 69 years	397	586	435	417	443	1,455
70 years and over	637	1,035	790	655	772	2,773
Average age	54.7	54.9	54.3	54.1	53.5	55.2
Spanish, Hispanic, or Latino origin (see text)	59	95	61	69	97	309
Race:						
White	3,991	6,379	5,062	4,685	5,775	17,227
Black or African American	11	27	15	25	27	61
American Indian or Alaska Native	10	8	10	20	17	70
Native Hawaiian or Other Pacific Islander	-	1	-	1	6	4
Asian	1	2	5	4	-	16
More than one race reported	6	12	15	14	24	64
Operators living on an American Indian reservation	5	10	6	6	9	27
Farms by number of persons living in operator's household:						
1 person	456	705	576	478	584	2,160
2 people	1,860	3,110	2,396	2,202	2,658	8,259
3 people	573	952	704	741	827	2,650
4 people	621	860	774	733	978	2,495
5 or more people	509	802	657	595	802	1,878
Percent of operator's total household income from farming:						
Less than 25 percent	1,779	4,048	3,867	3,905	4,829	14,342
25 to 49 percent	748	1,058	578	339	348	1,160
50 to 74 percent	740	636	284	218	245	815
75 to 99 percent	308	248	114	105	142	402
100 percent	362	319	177	125	202	524
Operator is a hired manager farms	82	120	87	57	83	199
acres	13,391	18,862	9,072	3,956	4,406	16,464
Farms with-						
Computer for farm business	1,616	2,511	1,900	1,725	2,109	5,212
Internet access	1,862	3,111	2,572	2,493	3,040	8,685
Farms by number of households sharing in net income of farm:						
1 household	3,224	5,200	4,277	4,048	5,012	15,123
2 households	551	868	592	533	579	1,575
3 households	88	136	67	47	77	229
4 households	41	52	46	40	56	181
5 households or more	33	53	38	24	42	135
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	3,628	5,924	4,784	4,532	5,592	16,582
acres	709,557	729,376	417,520	296,469	306,002	1,011,304
Partnership farms	289	346	216	139	166	470
acres	60,672	53,352	20,520	(D)	14,890	49,395
Registered under state law farms	142	163	90	51	83	235
acres	25,776	23,269	7,429	5,171	9,116	32,887

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	1,817	232	228	244	254	155
acres	911,349	276,428	(D)	175,745	108,898	38,043
Family held . . . . . farms	1,683	211	222	233	239	149
acres	875,773	263,391	245,511	168,586	104,151	36,377
More than 10 stockholders . . . . . farms	24	5	4	1	1	1
10 or less stockholders . . . . . farms	1,659	206	218	232	238	148
Other than family held . . . . . farms	134	21	6	11	15	6
acres	35,576	13,037	(D)	7,159	4,747	1,666
More than 10 stockholders . . . . . farms	16	3	-	1	-	-
10 or less stockholders . . . . . farms	118	18	6	10	15	6
Other-cooperative, estate or trust, institutional, etc . . . . . farms	256	4	6	2	8	13
acres	63,592	19,430	(D)	(D)	5,853	3,548
HIRED FARM LABOR						
Hired farm labor . . . . . farms	12,279	552	790	1,360	1,765	1,305
workers	86,855	25,647	10,823	12,746	10,260	6,553
Workers by days worked:						
150 days or more . . . . . farms	4,414	525	689	1,019	941	391
workers	23,034	10,464	3,233	3,745	2,629	1,088
Less than 150 days . . . . . farms	10,635	425	590	1,017	1,398	1,144
workers	63,821	15,183	7,590	9,001	7,631	5,465
Migrant farm labor on farms with hired labor (see text) . . . . . farms	1,412	186	183	281	202	168
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	143	-	1	16	1	8
FARMS BY SIZE						
1 to 9 acres	3,235	19	42	61	93	89
10 to 49 acres	18,663	75	49	65	158	270
50 to 69 acres	4,425	13	3	13	62	95
70 to 99 acres	6,444	10	11	26	105	195
100 to 139 acres	4,573	12	10	40	99	196
140 to 179 acres	3,163	3	8	36	111	194
180 to 219 acres	2,084	9	11	33	122	220
220 to 259 acres	1,618	3	9	34	131	275
260 to 499 acres	4,291	36	83	253	752	1,225
500 to 999 acres	2,856	85	178	532	1,233	432
1,000 to 1,999 acres	1,468	128	262	632	354	36
2,000 acres or more	495	178	216	82	11	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	13,465	56	247	664	1,386	1,420
Vegetable and melon farming (1112)	1,610	77	90	104	142	174
Fruit and tree nut farming (1113)	2,376	28	42	95	200	203
Greenhouse, nursery, and floriculture production (1114)	3,170	126	98	151	289	312
Other crop farming (1119)	14,259	28	64	114	179	249
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	14,259	28	64	114	179	249
Beef cattle ranching and farming (112111)	4,115	3	12	23	66	143
Cattle feedlots (112112)	2,232	27	33	50	100	114
Dairy cattle and milk production (11212)	2,489	133	218	512	710	442
Hog and pig farming (1122)	838	56	47	74	81	36
Poultry and egg production (1123)	604	31	18	5	7	17
Sheep and goat farming (1124)	942	-	1	-	5	8
Animal aquaculture and other animal production (1125, 1129)	7,215	6	12	15	66	111
LIVESTOCK						
Cattle and calves inventory . . . . . farms	14,495	202	357	779	1,295	1,171
number	998,204	234,629	136,759	173,037	153,080	80,610
Farms with-						
1 to 9	4,512	9	7	22	60	64
10 to 49	5,995	6	14	53	173	411
50 to 99	1,656	4	15	52	328	460
100 to 199	1,186	10	27	207	557	195
200 to 499	856	13	196	421	169	41
500 or more	290	160	98	24	8	-
Cows and heifers that had calved . . . . . farms	10,730	150	281	608	964	836
number	415,993	105,641	55,067	68,588	60,797	30,415
Beef cows . . . . . farms	8,144	17	54	100	280	395
number	117,564	731	3,160	3,647	10,596	12,711
Farms with-						
1 to 9	4,299	3	13	28	71	99
10 to 49	3,463	8	23	49	143	218
50 to 99	286	3	7	13	33	51
100 to 199	81	2	6	8	29	24
200 to 499	14	1	5	2	3	3
500 or more	1	-	-	-	1	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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 BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	93	128	87	56	71	269
acres	11,006	14,122	6,808	(D)	3,687	26,476
Family held . . . . . farms	85	115	80	50	62	237
acres	10,304	13,369	6,712	2,367	3,162	21,843
More than 10 stockholders . . . . . farms	1	2	4	3	-	2
10 or less stockholders . . . . . farms	84	113	76	47	62	235
Other than family held . . . . . farms	8	13	7	6	9	32
acres	702	753	96	(D)	525	4,633
More than 10 stockholders . . . . . farms	-	-	1	3	-	8
10 or less stockholders . . . . . farms	8	13	6	3	9	24
Other-cooperative, estate or trust, institutional, etc . . . . . farms	9	31	20	22	20	121
acres	1,747	4,692	2,894	(D)	2,135	15,775
HIRED FARM LABOR						
Hired farm labor . . . . . farms	1,141	1,333	915	621	552	1,945
workers	4,728	4,465	2,850	1,461	1,563	5,759
Workers by days worked:						
150 days or more . . . . . farms	159	109	124	65	133	259
workers	376	171	203	90	134	901
Less than 150 days . . . . . farms	1,089	1,277	847	597	484	1,767
workers	4,352	4,294	2,647	1,371	1,429	4,858
Migrant farm labor on farms with hired labor (see text) . . . . . farms	124	124	62	22	7	53
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	3	19	28	10	12	45
FARMS BY SIZE						
1 to 9 acres	114	235	307	345	610	1,320
10 to 49 acres	496	1,176	1,770	2,247	3,182	9,175
50 to 69 acres	151	606	653	546	584	1,699
70 to 99 acres	309	1,157	916	705	660	2,350
100 to 139 acres	421	1,160	580	417	367	1,271
140 to 179 acres	594	774	366	211	204	662
180 to 219 acres	525	485	170	110	78	321
220 to 259 acres	439	296	123	62	39	207
260 to 499 acres	819	441	176	90	98	318
500 to 999 acres	131	92	41	14	21	97
1,000 to 1,999 acres	19	7	4	1	5	20
2,000 acres or more	1	-	1	1	1	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	1,750	2,535	1,475	1,038	998	1,896
Vegetable and melon farming (1112)	159	334	213	149	106	62
Fruit and tree nut farming (1113)	296	413	293	221	241	344
Greenhouse, nursery, and floriculture production (1114)	348	388	256	189	287	726
Other crop farming (1119)	549	1,061	1,088	1,194	1,662	8,071
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	549	1,061	1,088	1,194	1,662	8,071
Beef cattle ranching and farming (112111)	257	567	607	571	729	1,137
Cattle feedlots (112112)	176	407	399	415	428	83
Dairy cattle and milk production (11212)	257	167	13	2	2	33
Hog and pig farming (1122)	44	75	44	61	106	214
Poultry and egg production (1123)	10	21	24	39	61	371
Sheep and goat farming (1124)	10	42	78	128	256	414
Animal aquaculture and other animal production (1125, 1129)	163	419	617	742	973	4,091
LIVESTOCK						
Cattle and calves inventory . . . . . farms	1,396	2,119	1,646	1,433	1,563	2,534
number	61,270	62,955	34,338	20,679	16,221	24,626
Farms with-						
1 to 9	166	406	499	678	944	1,657
10 to 49	797	1,362	1,028	711	599	841
50 to 99	317	300	105	40	17	18
100 to 199	103	50	14	4	3	16
200 to 499	13	1	-	-	-	2
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	983	1,549	1,235	1,036	1,148	1,940
number	23,680	26,649	15,763	9,752	7,875	11,766
Beef cows . . . . . farms	722	1,370	1,195	1,019	1,122	1,870
number	17,692	24,397	15,592	9,686	7,767	11,585
Farms with-						
1 to 9	195	448	514	608	831	1,489
10 to 49	423	860	670	406	289	374
50 to 99	92	62	11	5	2	7
100 to 199	12	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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 inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	3,013	137	243	544	761	509
number	298,429	104,910	51,907	64,941	50,201	17,704
Farms with-						
1 to 4	378	-	-	3	8	14
5 to 9	131	-	-	2	6	18
10 to 49	940	-	8	10	177	393
50 to 99	723	1	8	144	481	80
100 to 199	546	5	85	363	89	4
200 to 499	217	53	142	22	-	-
500 or more	78	78	-	-	-	-
Other cattle (see text) . . . farms	12,711	200	350	762	1,234	1,132
number	582,211	128,988	81,692	104,449	92,283	50,195
Cattle and calves sold . . . farms	11,293	194	354	752	1,263	1,141
number	516,107	168,280	72,348	75,810	70,616	39,527
$1,000	298,517	99,334	42,945	44,505	41,196	23,128
Calves weighing less than 500 pounds . . . farms	4,348	126	200	392	590	470
number	149,974	55,076	22,906	19,918	17,490	9,739
Cattle, including calves weighing 500 pounds or more . . . farms	10,182	182	327	682	1,162	1,030
number	366,133	113,204	49,442	55,892	53,126	29,788
Cattle on feed (see text) . . . farms	4,590	70	149	271	449	433
number	207,660	83,293	30,278	29,307	26,394	12,923
Hogs and pigs inventory . . . farms	2,180	81	79	114	168	163
number	927,400	485,613	156,328	132,209	79,335	27,986
Farms with-						
1 to 24	1,291	2	7	7	31	52
25 to 49	184	-	-	6	8	13
50 to 99	151	1	-	2	11	33
100 to 199	120	-	2	2	17	12
200 to 499	129	3	5	13	38	40
500 or more	305	75	65	84	63	13
Used or to be used for breeding . . . farms	1,006	25	27	48	86	108
number	103,430	64,784	7,079	12,861	6,509	3,399
Other hogs and pigs . . . farms	2,007	80	78	112	160	151
number	823,970	420,829	149,249	119,348	72,826	24,587
Hogs and pigs sold . . . farms	2,336	83	80	122	184	187
number	2,789,197	1,782,430	386,518	342,096	169,791	45,207
$1,000	200,027	120,952	32,186	25,020	13,331	3,737
Sheep and lambs of all ages inventory (see text) . . . farms	2,236	4	9	27	78	97
number	88,541	(D)	(D)	4,144	12,609	8,953
Ewes 1 year old or older . . . farms	1,980	3	7	25	66	80
number	46,649	(D)	(D)	1,748	4,473	4,888
Sheep and lambs sold . . . farms	1,377	1	7	19	62	72
number	67,556	(D)	(D)	7,011	14,993	6,475
Horses and ponies inventory . . . farms	14,988	21	52	118	284	415
number	104,949	178	487	1,085	2,536	3,343
Horses and ponies sold . . . farms	3,238	6	7	13	65	118
number	11,615	(D)	(D)	359	946	655
Goats, All inventory . . . farms	2,163	2	11	15	47	63
number	21,094	(D)	(D)	178	288	2,449
Goats sold . . . farms	646	-	4	6	13	22
number	8,120	-	12	42	393	1,101
POULTRY						
Layers 20 weeks old and older inventory . . . farms	3,491	16	13	28	66	119
number	7,308,261	6,847,455	241,266	92,679	3,778	23,308
Farms with-						
1 to 399	3,442	1	9	22	65	114
400 to 3,199	23	-	-	3	1	2
3,200 to 9,999	5	-	1	-	-	3
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	4	-	1	3	-	-
50,000 to 99,999	4	3	1	-	-	-
100,000 or more	13	12	1	-	-	-
Pullets for laying flock replacement inventory . . . farms	812	7	7	9	15	27
number	1,799,012	1,264,976	(D)	(D)	986	958
Layers and pullets sold (see text) . . . farms	725	16	7	9	12	21
number	6,995,451	5,583,327	938,930	418,634	5,414	9,067
Broilers and other meat-type chickens sold . . . farms	659	4	5	3	9	29
number	4,027,972	2,510,000	1,278,100	244	(D)	23,318
Farms with-						
1 to 1,999	640	-	1	3	7	27
2,000 to 59,999	10	-	-	-	1	2
60,000 to 99,999	1	-	-	-	1	-
100,000 or more	8	4	4	-	-	-
Turkeys inventory . . . farms	612	10	9	6	17	22
number	1,204,019	1,001,338	181,533	(D)	(D)	2,521

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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 inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	311	228	65	34	62	119
number	5,988	2,252	171	66	108	181
Farms with-						
1 to 4	33	53	53	33	62	119
5 to 9	26	68	10	1	-	-
10 to 49	243	107	2	-	-	-
50 to 99	9	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	1,330	1,975	1,464	1,210	1,232	1,822
number	37,590	36,306	18,575	10,927	8,346	12,860
Cattle and calves sold . . . farms	1,299	1,978	1,490	1,256	1,275	291
number	33,518	29,753	14,027	7,384	4,373	471
$1,000	18,207	16,411	7,210	3,507	1,892	182
Calves weighing less than 500 pounds . . . farms	485	680	508	425	370	102
number	9,268	7,336	4,163	2,369	1,485	224
Cattle, including calves weighing 500 pounds or more . . . farms	1,188	1,823	1,360	1,124	1,105	199
number	24,250	22,417	9,864	5,015	2,888	247
Cattle on feed (see text) . . . farms	542	894	665	560	471	86
number	9,588	8,796	3,812	2,061	1,101	107
Hogs and pigs inventory . . . farms	205	323	248	213	245	341
number	18,000	13,692	4,987	2,882	2,176	4,192
Farms with-						
1 to 24	83	187	184	187	228	323
25 to 49	34	47	35	13	13	15
50 to 99	27	40	21	11	4	1
100 to 199	39	38	8	2	-	-
200 to 499	20	10	-	-	-	-
500 or more	2	1	-	-	-	2
Used or to be used for breeding . . . farms	120	182	106	88	97	119
number	2,157	2,404	955	451	415	2,416
Other hogs and pigs . . . farms	195	295	227	194	215	300
number	15,843	11,288	4,032	2,431	1,761	1,776
Hogs and pigs sold . . . farms	232	385	288	265	271	239
number	27,149	21,385	7,148	3,940	2,494	1,039
$1,000	2,072	1,631	508	312	194	84
Sheep and lambs of all ages inventory (see text) . . . farms	150	262	252	318	418	621
number	9,784	12,788	10,634	9,560	8,790	7,368
Ewes 1 year old or older . . . farms	133	228	224	292	367	555
number	5,256	7,798	6,662	5,968	5,079	4,210
Sheep and lambs sold . . . farms	87	170	214	236	297	212
number	4,683	8,427	7,558	5,700	4,694	1,541
Horses and ponies inventory . . . farms	598	1,246	1,363	1,542	2,007	7,342
number	5,082	10,753	10,699	10,091	11,332	49,363
Horses and ponies sold . . . farms	184	485	631	701	832	196
number	1,379	2,078	1,977	1,640	1,266	252
Goats, All inventory . . . farms	86	173	208	267	400	891
number	1,335	1,622	1,922	2,275	4,035	6,889
Goats sold . . . farms	31	49	87	105	162	167
number	784	531	1,174	1,043	1,886	1,154
POULTRY						
Layers 20 weeks old and older inventory . . . farms	221	354	388	436	566	1,284
number	17,103	16,523	13,149	13,573	15,207	24,220
Farms with-						
1 to 399	213	349	384	435	566	1,284
400 to 3,199	7	5	4	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 for laying flock replacement inventory . . . farms	54	102	94	97	145	255
number	4,862	4,661	2,906	2,628	4,887	4,358
Layers and pullets sold (see text) . . . farms	58	82	84	111	164	161
number	15,385	7,052	4,481	4,303	5,334	3,524
Broilers and other meat-type chickens sold . . . farms	49	111	75	117	115	142
number	26,591	39,390	13,442	8,563	(D)	5,960
Farms with-						
1 to 1,999	46	109	73	117	115	142
2,000 to 59,999	3	2	2	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	27	61	60	96	101	203
number	5,011	(D)	913	1,588	632	1,399

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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
POULTRY - Con.						
Turkeys sold ..... farms	366	11	10	4	11	9
number	3,306,299	2,867,589	397,175	(D)	12,154	(D)
CROPS HARVESTED						
Corn for grain ..... farms	13,613	305	614	1,334	2,123	1,864
acres	2,007,021	283,598	350,507	473,857	435,382	196,067
bushels	234,709,542	36,755,524	44,629,230	57,748,589	49,287,769	21,081,955
Irrigated ..... farms	857	94	119	177	172	109
acres	180,261	47,015	47,162	44,722	25,842	9,473
Farms by acres harvested:						
1 to 24 acres	3,908	4	7	24	91	193
25 to 99 acres	4,694	12	29	140	454	755
100 to 249 acres	2,770	37	116	425	895	829
250 to 499 acres	1,318	64	183	390	584	85
500 acres or more	923	188	279	355	99	2
Corn for silage or greenchop ..... farms	3,362	145	258	544	737	520
acres	233,601	61,437	44,304	49,719	42,184	15,548
tons	3,447,251	1,027,258	680,592	734,654	569,842	203,588
Irrigated ..... farms	125	29	22	37	19	8
acres	9,918	4,650	2,129	2,201	633	129
Farms by acres harvested:						
1 to 24 acres	1,365	1	10	42	146	268
25 to 99 acres	1,348	13	61	300	479	241
100 to 249 acres	493	38	148	186	104	11
250 to 499 acres	94	45	29	12	8	-
500 acres or more	62	48	10	4	-	-
Sorghum for grain ..... farms	22	1	-	3	6	2
acres	559	(D)	-	(D)	57	(D)
bushels	21,255	(D)	-	7,170	3,760	(D)
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	15	-	-	1	5	1
25 to 99 acres	5	1	-	1	1	1
100 to 249 acres	2	-	-	1	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All ..... farms	6,561	174	373	783	1,235	996
acres	433,783	39,616	59,865	93,148	104,190	54,635
bushels	28,248,938	2,765,937	4,131,931	6,420,322	6,841,644	3,467,806
Irrigated ..... farms	81	9	9	13	17	4
acres	5,396	3,118	764	629	444	(D)
Farms by acres harvested:						
1 to 24 acres	2,291	12	23	67	175	231
25 to 99 acres	2,972	50	145	344	652	630
100 to 249 acres	1,047	61	132	294	367	131
250 to 499 acres	204	30	54	71	41	4
500 acres or more	47	21	19	7	-	-
Barley for grain ..... farms	400	8	12	46	78	70
acres	11,620	475	982	2,588	2,847	1,957
bushels	576,461	32,820	64,036	140,848	134,549	89,655
Irrigated ..... farms	7	-	1	2	-	3
acres	63	-	(D)	(D)	-	11
Farms by acres harvested:						
1 to 24 acres	256	3	7	12	33	46
25 to 99 acres	124	3	3	28	39	21
100 to 249 acres	17	2	-	6	6	2
250 to 499 acres	3	-	2	-	-	1
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	2,756	22	83	220	389	395
acres	63,485	2,490	4,146	9,927	13,093	9,955
bushels	3,994,940	188,913	276,315	702,110	881,975	637,052
Irrigated ..... farms	32	-	4	3	1	6
acres	519	-	66	(D)	(D)	196
Farms by acres harvested:						
1 to 24 acres	1,972	4	29	84	195	258
25 to 99 acres	706	12	43	109	172	129
100 to 249 acres	75	4	11	27	21	8
250 to 499 acres	2	1	-	-	1	-
500 acres or more	1	1	-	-	-	-
Sunflower seed, All ..... farms	91	-	2	3	17	9
acres	2,275	-	(D)	(D)	1,020	64
pounds	3,381,523	-	(D)	(D)	1,779,630	(D)
Irrigated ..... farms	3	-	-	-	1	1
acres	(D)	-	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	78	-	1	2	11	9
25 to 99 acres	8	-	1	-	2	-
100 to 249 acres	4	-	-	-	4	-
250 to 499 acres	1	-	-	1	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	11,683	240	482	1,049	1,791	1,630
acres	2,055,424	192,624	290,155	448,562	509,199	249,394
bushels	78,197,248	8,073,767	11,990,875	17,564,050	19,124,385	9,124,400
Irrigated ..... farms	558	53	73	105	121	68
acres	84,180	17,966	18,909	22,893	15,464	4,171
Farms by acres harvested:						
1 to 24 acres	2,079	4	3	18	62	77
25 to 99 acres	4,526	21	52	149	287	464
100 to 249 acres	2,706	39	104	248	537	832

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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
POULTRY - Con.						
Turkeys sold . . . farms	32	33	47	61	63	85
number	7,005	1,513	1,241	2,932	939	667
CROPS HARVESTED						
Corn for grain . . . farms	2,006	2,529	1,212	693	588	345
acres	128,386	92,510	26,443	11,010	6,691	2,570
bushels	12,935,108	8,770,745	2,210,489	756,918	398,749	134,466
Irrigated . . . farms	80	49	26	9	11	11
acres	3,699	1,540	354	(D)	123	(D)
Farms by acres harvested:						
1 to 24 acres	379	981	777	574	542	336
25 to 99 acres	1,247	1,451	434	118	46	8
100 to 249 acres	369	97	1	1	-	-
250 to 499 acres	11	-	-	-	-	1
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop . . . farms	357	383	198	79	79	62
acres	8,461	6,557	2,851	1,021	825	694
tons	100,184	76,084	29,871	10,580	7,574	7,024
Irrigated . . . farms	4	1	3	1	1	-
acres	134	(D)	15	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	229	298	173	71	74	53
25 to 99 acres	124	84	25	7	5	9
100 to 249 acres	4	1	-	1	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain . . . farms	-	4	3	2	-	1
acres	-	61	(D)	(D)	-	(D)
bushels	-	1,900	(D)	(D)	-	(D)
Irrigated . . . farms	-	-	1	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	3	2	2	-	1
25 to 99 acres	-	1	-	-	-	-
100 to 249 acres	-	-	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . farms	980	1,096	432	251	195	46
acres	38,141	29,729	8,502	3,526	2,210	221
bushels	2,250,215	1,667,184	424,400	172,852	98,667	7,980
Irrigated . . . farms	11	11	2	2	3	-
acres	105	215	(D)	(D)	16	-
Farms by acres harvested:						
1 to 24 acres	361	658	316	219	183	46
25 to 99 acres	573	419	115	32	12	-
100 to 249 acres	42	19	1	-	-	-
250 to 499 acres	4	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain . . . farms	57	64	28	14	17	6
acres	841	1,095	328	180	295	32
bushels	40,345	42,376	14,106	6,074	10,426	1,226
Irrigated . . . farms	-	-	-	1	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	49	51	25	13	11	6
25 to 99 acres	7	13	3	1	6	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain . . . farms	409	566	295	171	120	86
acres	7,650	8,568	4,176	1,878	967	635
bushels	472,867	488,442	193,371	96,491	36,879	20,525
Irrigated . . . farms	4	6	5	2	1	-
acres	(D)	50	66	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	318	473	251	159	116	85
25 to 99 acres	88	92	44	12	4	1
100 to 249 acres	3	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . farms	7	21	9	13	6	4
acres	154	348	69	48	(D)	5
pounds	152,105	323,697	77,391	34,200	34,050	3,850
Irrigated . . . farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	18	9	13	6	4
25 to 99 acres	2	3	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans . . . farms	1,860	2,253	1,065	694	493	126
acres	180,536	124,317	36,021	15,873	7,305	1,438
bushels	6,373,344	4,192,038	1,131,282	425,598	170,267	27,242
Irrigated . . . farms	51	52	16	13	5	1
acres	2,002	2,096	259	194	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	139	398	376	466	417	119
25 to 99 acres	971	1,603	675	222	76	6
100 to 249 acres	678	247	14	6	-	1

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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.							
Soybeans for beans - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		1,357	59	93	253	640	238
500 acres or more		1,015	117	230	381	265	19
Dry edible beans, excluding limas	farms	1,587	44	135	302	348	264
	acres	259,026	33,103	56,173	73,243	53,869	23,177
	cwt	4,862,193	665,795	1,121,016	1,393,575	967,080	402,258
Irrigated	farms	82	6	21	14	13	13
	acres	13,183	2,048	4,272	3,437	2,033	952
Farms by acres harvested:							
1 to 24 acres		239	-	-	7	15	26
25 to 99 acres		594	3	8	46	111	153
100 to 249 acres		419	6	38	109	162	75
250 to 499 acres		236	5	42	121	57	10
500 acres or more		99	30	47	19	3	-
Potatoes	farms	395	34	40	29	51	59
	acres	45,840	31,362	7,911	3,136	2,427	645
	cwt	14,212,892	10,413,704	2,328,096	745,281	532,394	128,782
Irrigated	farms	191	29	35	20	20	23
	acres	38,016	28,248	6,783	1,696	916	249
Farms by acres harvested:							
0.1 to 4.9 acres		215	1	1	3	14	35
5.0 to 24.9 acres		44	1	3	3	7	10
25.0 to 99.9 acres		47	-	1	11	20	14
100.0 to 249.9 acres		45	2	25	8	10	-
250.0 acres or more		44	30	10	4	-	-
Sugarbeets for sugar	farms	989	56	151	258	261	125
	acres	180,054	38,771	55,410	50,940	25,225	6,260
	tons	3,324,568	744,276	1,043,468	931,240	443,380	106,036
Irrigated	farms	46	6	15	11	9	4
	acres	(D)	1,015	1,681	(D)	(D)	170
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	22,067	187	369	834	1,456	1,438
	acres	1,212,603	64,537	93,578	143,087	180,353	129,929
	tons, dry	3,557,828	276,660	366,182	564,152	633,924	402,763
Irrigated	farms	454	29	28	38	47	46
	acres	17,414	4,830	3,005	2,434	1,839	1,606
Farms by acres harvested:							
1 to 24 acres		10,974	17	39	103	251	376
25 to 99 acres		7,871	27	55	203	548	619
100 to 249 acres		2,381	37	124	359	470	328
250 to 499 acres		632	61	98	131	143	96
500 acres or more		209	45	53	38	44	19
Alfalfa hay	farms	18,122	114	299	725	1,319	1,310
	acres	806,713	20,767	42,488	81,544	125,714	96,955
	tons, dry	2,355,909	86,101	157,204	298,609	451,693	315,998
Irrigated	farms	305	9	19	26	42	30
	acres	7,580	392	976	1,164	1,557	1,505
Other tame hay	farms	3,762	18	49	65	141	186
	acres	149,403	1,150	3,465	5,356	9,925	19,132
	tons, dry	267,751	3,010	9,873	13,123	24,247	43,968
Irrigated	farms	65	1	4	-	1	6
	acres	1,149	(D)	(D)	-	(D)	37
Land used for vegetables (see text)	farms	2,519	88	125	201	285	302
	acres	135,428	49,895	29,364	23,479	14,727	8,403
Irrigated	farms	817	65	70	97	104	96
	acres	60,186	32,930	10,241	9,318	4,461	1,830
Farms by acres harvested:							
0.1 to 4.9 acres		1,039	1	2	14	38	37
5.0 to 24.9 acres		732	3	5	20	79	141
25.0 to 99.9 acres		415	6	19	67	116	120
100.0 to 249.9 acres		194	12	48	78	52	4
250.0 acres or more		139	66	51	22	-	-
Snap beans harvested for sale	farms	502	25	25	38	60	76
	acres	20,726	7,415	4,564	4,760	2,881	752
Harvested for processing	farms	107	19	13	25	25	8
	acres	17,212	6,681	3,189	4,195	2,520	451
Peas, green, harvested for sale	farms	160	4	3	9	16	18
	acres	1,149	763	(D)	44	54	22
Harvested for processing	farms	7	3	2	1	1	-
	acres	1,001	753	(D)	(D)	(D)	-
Sweet corn harvested for sale	farms	982	19	17	57	127	131
	acres	10,885	1,940	1,104	2,075	2,382	1,587
Harvested for processing	farms	92	2	-	3	7	14
	acres	527	(D)	-	12	79	178
Tomatoes harvested for sale	farms	831	23	19	48	93	100
	acres	6,041	3,378	892	466	653	231
Harvested for processing	farms	72	12	3	5	7	3
	acres	3,861	3,017	590	11	182	19
Field and grass seed crops, All	farms	112	3	1	3	8	16
	acres	3,311	427	(D)	195	502	421
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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.							
Soybeans for beans - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		69	5	-	-	-	-
500 acres or more		3	-	-	-	-	-
Dry edible beans, excluding limas	farms	185	189	66	25	23	6
	acres	10,043	7,062	1,598	484	238	36
	cwt	172,451	108,885	22,688	6,196	1,696	553
Irrigated	farms	5	5	5	-	-	-
	acres	115	134	192	-	-	-
Farms by acres harvested:							
1 to 24 acres		41	63	41	19	21	6
25 to 99 acres		121	120	24	6	2	-
100 to 249 acres		22	6	1	-	-	-
250 to 499 acres		1	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	34	60	35	16	22	15
	acres	140	118	49	12	32	7
	cwt	31,284	22,177	7,218	2,105	1,499	352
Irrigated	farms	12	25	13	4	5	5
	acres	33	64	9	1	17	2
Farms by acres harvested:							
0.1 to 4.9 acres		23	55	34	16	18	15
5.0 to 24.9 acres		10	5	1	-	4	-
25.0 to 99.9 acres		1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sugarbeets for sugar	farms	71	50	15	1	-	1
	acres	2,321	918	(D)	(D)	-	(D)
	tons	37,402	15,486	(D)	(D)	-	(D)
Irrigated	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,800	3,039	2,597	2,418	2,899	5,030
	acres	132,036	156,483	103,698	67,312	60,799	80,791
	tons, dry	382,070	392,359	215,470	122,227	93,881	108,140
Irrigated	farms	38	39	50	33	40	66
	acres	1,049	745	691	339	357	519
Farms by acres harvested:							
1 to 24 acres		527	1,050	1,063	1,325	2,025	4,198
25 to 99 acres		804	1,554	1,359	1,054	855	793
100 to 249 acres		397	410	164	37	19	36
250 to 499 acres		63	24	11	2	-	3
500 acres or more		9	1	-	-	-	-
Alfalfa hay	farms	1,618	2,722	2,242	1,993	2,302	3,478
	acres	102,932	122,475	77,263	47,639	42,937	45,999
	tons, dry	315,839	322,291	170,084	94,593	72,426	71,071
Irrigated	farms	29	28	36	24	33	29
	acres	491	417	435	218	267	158
Other tame hay	farms	263	469	466	456	550	1,099
	acres	21,279	24,656	18,602	13,772	11,754	20,312
	tons, dry	41,109	46,558	30,987	18,428	13,850	22,598
Irrigated	farms	6	5	12	3	7	20
	acres	267	125	217	(D)	80	278
Land used for vegetables (see text)	farms	308	499	290	188	147	86
	acres	4,145	3,606	1,158	396	185	71
Irrigated	farms	91	128	68	51	29	18
	acres	601	518	173	69	36	10
Farms by acres harvested:							
0.1 to 4.9 acres		98	233	217	169	145	85
5.0 to 24.9 acres		156	236	71	18	2	1
25.0 to 99.9 acres		54	30	2	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	57	107	49	30	31	4
	acres	239	73	16	8	17	1
Harvested for processing	farms	4	2	-	-	9	2
	acres	164	(D)	-	-	(D)	(D)
Peas, green, harvested for sale	farms	19	41	24	12	10	4
	acres	(D)	21	4	2	2	4
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	142	213	121	75	56	24
	acres	734	688	253	78	31	14
Harvested for processing	farms	8	20	12	7	9	10
	acres	60	120	42	(D)	9	10
Tomatoes harvested for sale	farms	114	226	94	56	43	15
	acres	145	185	59	23	7	2
Harvested for processing	farms	7	17	7	3	5	3
	acres	6	28	5	2	1	1
Field and grass seed crops, All	farms	17	15	15	12	10	12
	acres	432	487	308	(D)	140	246
Irrigated	farms	-	-	1	-	-	-
	acres	-	-	(D)	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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.						
All land in orchards . . . . . farms	2,601	37	53	112	227	224
acres	118,166	16,529	15,983	20,724	22,331	12,254
Irrigated . . . . . farms	478	17	23	29	55	55
acres	13,264	2,873	2,197	1,866	2,446	1,184
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	943	-	2	4	20	35
5.0 to 24.9 acres	805	2	1	8	34	37
25.0 to 99.9 acres	539	8	10	23	80	121
100.0 to 249.9 acres	216	9	14	47	77	28
250.0 acres or more	98	18	26	30	16	3
Apples . . . . . farms	1,750	29	42	91	180	156
Bearing and nonbearing acres	50,539	9,963	7,482	9,924	10,310	4,301
Grapes . . . . . farms	678	6	12	18	47	69
Bearing and nonbearing acres	13,420	728	2,079	2,227	2,512	1,817
Peaches, All . . . . . farms	732	13	21	57	78	86
Bearing and nonbearing acres	6,326	739	514	1,319	1,426	946
Pecans . . . . . farms	1	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-
Walnuts, English . . . . . farms	19	-	-	-	1	-
Bearing and nonbearing acres	114	-	-	-	(D)	-
Land in berries harvested for sale (see text) . . . . . farms	1,051	22	23	61	102	126
acres	19,289	4,910	1,867	2,658	3,937	2,208
Irrigated . . . . . farms	513	17	17	48	66	76
acres	11,902	3,570	1,596	1,755	2,434	1,081

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - 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.							
All land in orchards	farms	291	437	294	218	251	457
	acres	11,024	9,425	4,064	1,625	1,456	2,751
Irrigated	farms	50	75	35	31	33	75
	acres	1,052	906	333	98	79	232
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		45	103	103	140	181	310
5.0 to 24.9 acres		82	233	142	70	66	130
25.0 to 99.9 acres		143	87	44	7	3	13
100.0 to 249.9 acres		19	13	5	-	-	4
250.0 acres or more		2	1	-	1	1	-
Apples	farms	199	271	179	131	159	313
	Bearing and nonbearing acres	3,505	2,416	872	342	379	1,045
Grapes	farms	74	122	87	68	57	118
	Bearing and nonbearing acres	1,633	1,308	474	258	174	212
Peaches, All	farms	86	115	72	50	61	93
	Bearing and nonbearing acres	584	401	132	66	80	119
Pecans	farms	-	-	1	-	-	-
	Bearing and nonbearing acres	-	-	(D)	-	-	-
Walnuts, English	farms	-	4	-	4	2	8
	Bearing and nonbearing acres	-	29	-	(D)	(D)	40
Land in berries harvested for sale (see text)	farms	163	223	122	99	73	37
	acres	1,821	1,137	381	226	114	30
Irrigated	farms	87	97	48	28	16	13
	acres	792	484	123	43	12	12

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002**

[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	53,315	600	946	1,874	3,271	3,235
percent	100.0	1.1	1.8	3.5	6.1	6.1
Land in farms . . . . . acres	10,142,958	1,028,119	1,191,201	1,611,736	1,669,098	936,106
Average size of farm . . . . . acres	190	1,714	1,259	860	510	289
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	53,315	600	946	1,874	3,271	3,235
$1,000	3,917,205	1,540,258	648,528	652,209	520,795	229,861
Average per farm . . . . . dollars	73,473	2,567,097	685,547	348,030	159,216	71,054
Farms by economic class:						
Less than $1,000 (see text)	13,657	-	-	-	-	-
$1,000 to $2,499	7,864	-	-	-	-	-
$2,500 to $4,999	5,594	-	-	-	-	-
$5,000 to $9,999	5,590	-	-	-	-	-
$10,000 to $24,999	6,602	-	-	-	-	-
$25,000 to $49,999	4,082	-	-	-	-	-
$50,000 to $99,999	3,235	-	-	-	-	3,235
$100,000 to $249,999	3,271	-	-	-	3,271	-
$250,000 to $499,999	1,874	-	-	1,874	-	-
$500,000 to $999,999	946	-	946	-	-	-
$1,000,000 or more	600	600	-	-	-	-
$1,000,000 to $2,499,999	448	448	-	-	-	-
$2,500,000 to $4,999,999	96	96	-	-	-	-
$5,000,000 or more	56	56	-	-	-	-
Total sales (see text) . . . . . farms	53,315	600	946	1,874	3,271	3,235
$1,000	3,772,435	1,517,398	620,414	620,177	494,307	219,130
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	16,819	342	666	1,353	2,247	2,058
$1,000	990,921	139,481	184,077	245,943	213,354	95,129
Sales of $50,000 or more . . . . . farms	4,487	278	517	1,044	1,570	1,078
$1,000	830,230	138,021	180,795	239,075	200,706	71,634
Tobacco . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	2,676	115	156	217	323	316
$1,000	322,510	170,447	64,806	37,745	23,585	12,104
Sales of $50,000 or more . . . . . farms	743	112	148	170	184	129
$1,000	301,520	170,418	64,626	36,866	21,194	8,415
Fruits, tree nuts, and berries . . . . . farms	2,797	56	78	139	284	302
$1,000	181,469	57,116	33,097	28,251	28,633	14,222
Sales of $50,000 or more . . . . . farms	610	48	65	111	209	177
$1,000	157,280	56,943	32,888	27,791	27,712	11,945
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	2,185	142	108	171	307	329
$1,000	628,699	438,690	66,902	49,722	39,636	18,635
Sales of $50,000 or more . . . . . farms	923	139	103	156	268	257
$1,000	610,982	438,610	66,801	49,388	38,995	17,187
Cut Christmas trees and short-rotation woody crops . . . . . farms	1,076	17	12	28	72	98
$1,000	30,411	11,064	2,462	3,680	4,839	2,928
Sales of $50,000 or more . . . . . farms	100	10	5	18	31	36
$1,000	23,657	11,013	2,407	3,485	4,414	2,338
Other crops and hay (see text) . . . . . farms	12,504	117	291	529	877	927
$1,000	208,618	31,745	42,396	38,163	30,362	17,488
Sales of $50,000 or more . . . . . farms	877	75	183	277	242	100
$1,000	134,739	31,146	41,140	34,820	21,141	6,491
Cattle and calves . . . . . farms	11,293	210	390	781	1,256	1,128
$1,000	298,517	101,153	44,888	43,491	39,947	22,415
Sales of $50,000 or more . . . . . farms	997	180	205	221	254	137
$1,000	205,745	100,249	39,808	31,809	24,904	8,975
Milk and other dairy products from cows . . . . . farms	2,738	153	271	557	766	477
$1,000	697,920	298,313	131,703	142,857	90,468	24,717
Sales of $50,000 or more . . . . . farms	1,966	153	266	550	722	275
$1,000	679,809	298,313	131,532	142,621	89,206	18,137
Hogs and pigs . . . . . farms	2,336	84	84	123	188	182
$1,000	200,027	121,105	33,046	24,452	13,141	3,506
Sales of $50,000 or more . . . . . farms	370	79	72	96	95	28
$1,000	192,340	121,054	32,976	24,125	12,046	2,139
Sheep, goats, and their products . . . . . farms	2,307	2	14	30	85	101
$1,000	6,613	(D)	(D)	(D)	1,335	820
Sales of $50,000 or more . . . . . farms	19	-	2	7	6	4
$1,000	2,423	-	(D)	650	829	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	3,286	6	7	15	63	120
$1,000	23,743	(D)	(D)	1,463	3,095	1,820
Sales of $50,000 or more . . . . . farms	54	1	2	6	22	23
$1,000	8,731	(D)	(D)	1,423	2,929	(D)
Poultry and eggs . . . . . farms	2,206	32	22	28	45	84
$1,000	146,700	129,312	11,011	2,301	1,065	1,216
Sales of $50,000 or more . . . . . farms	80	32	19	7	9	13
$1,000	144,455	129,312	11,010	2,261	981	892

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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	4,082	6,602	5,590	5,594	7,864	13,657
percent	7.7	12.4	10.5	10.5	14.8	25.6
Land in farms . . . . . acres	777,867	822,585	512,330	410,683	457,190	726,043
Average size of farm . . . . . acres	191	125	92	73	58	53
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	4,082	6,602	5,590	5,594	7,864	13,657
$1,000	144,712	105,829	39,914	20,087	12,984	2,030
Average per farm . . . . . dollars	35,451	16,030	7,140	3,591	1,651	149
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	13,657
$1,000 to $2,499	-	-	-	-	7,864	-
$2,500 to $4,999	-	-	-	5,594	-	-
$5,000 to $9,999	-	-	5,590	-	-	-
$10,000 to $24,999	-	6,602	-	-	-	-
$25,000 to $49,999	4,082	-	-	-	-	-
$50,000 to $99,999	-	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 to $499,999	-	-	-	-	-	-
$500,000 to $999,999	-	-	-	-	-	-
$1,000,000 or more	-	-	-	-	-	-
$1,000,000 to $2,499,999	-	-	-	-	-	-
$2,500,000 to $4,999,999	-	-	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-
Total sales (see text) . . . . . farms	4,082	6,602	5,590	5,594	7,864	13,657
$1,000	138,325	100,098	35,507	16,277	9,404	1,398
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	2,414	3,334	1,899	1,206	1,068	232
$1,000	58,831	38,942	10,007	3,484	1,539	135
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	322	509	304	187	157	70
$1,000	6,211	5,373	1,511	523	185	21
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	402	552	349	268	271	96
$1,000	10,292	6,565	2,050	800	393	49
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	328	338	199	128	105	30
$1,000	9,255	4,245	1,107	341	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	115	169	126	110	217	112
$1,000	2,374	1,807	628	277	312	40
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	1,279	2,082	1,779	1,619	1,982	1,022
$1,000	17,552	15,902	7,707	4,121	2,673	510
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	1,301	1,979	1,490	1,220	1,274	264
$1,000	17,994	16,186	7,050	3,365	1,865	162
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	294	179	26	7	6	2
$1,000	7,590	2,174	85	10	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	239	386	287	258	278	227
$1,000	2,075	1,621	505	301	194	81
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	141	257	306	361	508	502
$1,000	(D)	828	636	480	423	129
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	188	492	642	703	851	199
$1,000	(D)	4,625	3,267	2,064	1,248	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	156	294	289	339	427	490
$1,000	622	426	252	218	175	101
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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 AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	83	-	4	1	6	7
$1,000	3,316	-	2,005	(D)	476	371
Sales of $50,000 or more ..... farms	12	-	3	-	4	5
$1,000	2,808	-	(D)	-	(D)	(D)
Other animals and other animal products (see text) ..... farms	1,152	3	6	8	50	86
$1,000	32,972	(D)	(D)	(D)	4,372	3,760
Sales of $50,000 or more ..... farms	92	2	3	4	30	53
$1,000	28,313	(D)	(D)	(D)	(D)	(D)
Government payments ..... farms	18,133	390	724	1,375	2,150	1,785
$1,000	144,771	22,860	28,114	32,032	26,488	10,731
Value of -						
Certified organically produced commodities (see text) ..... farms	283	1	1	5	25	29
$1,000	7,019	(D)	(D)	(D)	1,577	1,124
Landlord's share of total sales (see text) ..... farms	2,262	34	88	235	435	402
$1,000	46,690	4,150	8,565	11,991	12,233	5,023
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	4,925	16	44	113	265	350
$1,000	37,269	1,407	3,508	5,960	7,193	6,106
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	53,296	600	954	1,906	3,208	3,265
$1,000	3,333,716	1,225,638	500,256	503,893	395,933	182,540
Average per farm ..... dollars	62,551	2,042,729	524,377	264,372	123,421	55,908
Fertilizer, lime, and soil conditioners purchased ..... farms	28,156	543	909	1,832	2,916	2,960
$1,000	241,158	47,330	41,246	54,329	45,373	22,096
Farms with expenses of-						
$1 to $4,999	19,937	33	90	233	755	1,368
$5,000 to $24,999	5,689	154	282	705	1,536	1,492
$25,000 to $49,999	1,527	98	216	547	548	100
$50,000 or more	1,003	258	321	347	77	-
Chemicals purchased ..... farms	23,602	514	828	1,587	2,593	2,603
$1,000	181,198	44,518	33,509	37,392	29,980	14,952
Farms with expenses of-						
$1 to $4,999	17,185	28	73	274	833	1,419
$5,000 to $24,999	4,642	149	286	674	1,501	1,128
$25,000 to $49,999	1,057	93	204	473	216	56
$50,000 or more	718	244	265	166	43	-
Seeds, plants, vines, and trees ..... farms	25,048	532	869	1,655	2,761	2,549
$1,000	257,178	98,289	38,608	41,090	37,535	17,952
Farms with expenses of-						
$1 to $999	10,930	3	14	51	152	308
$1,000 to $4,999	6,971	13	36	142	549	922
$5,000 to $24,999	5,120	101	311	780	1,708	1,275
$25,000 to $49,999	1,138	105	205	497	301	12
$50,000 or more	889	310	303	185	51	32
Livestock and poultry purchased ..... farms	11,647	249	286	503	921	634
$1,000	196,578	106,765	29,725	18,658	17,918	4,799
Farms with expenses of-						
$1 to $4,999	9,336	14	65	185	447	381
$5,000 to $24,999	1,422	18	49	136	257	213
$25,000 to $99,999	504	57	61	104	182	39
$100,000 to $249,999	222	40	70	76	35	1
$250,000 or more	163	120	41	2	-	-
Breeding livestock purchased (see text) ..... farms	5,274	115	127	298	501	288
$1,000	31,345	17,254	2,912	2,480	2,198	740
Other livestock and poultry purchased ..... farms	7,934	166	183	268	506	438
$1,000	165,233	89,511	26,813	16,178	15,719	4,059
Feed purchased ..... farms	24,297	298	454	851	1,362	1,165
$1,000	390,264	198,883	52,899	45,824	28,347	11,928
Farms with expenses of-						
$1 to $4,999	18,476	11	41	130	362	527
$5,000 to $24,999	4,014	10	69	206	567	536
$25,000 to $99,999	1,161	24	132	379	421	86
$100,000 to $249,999	401	65	163	128	12	16
$250,000 or more	245	188	49	8	-	-
Gasoline, fuels, and oils ..... farms	50,597	600	949	1,900	3,204	3,242
$1,000	145,503	37,305	20,604	23,643	20,547	10,174
Farms with expenses of-						
$1 to $4,999	44,407	12	54	267	1,333	2,687
$5,000 to $24,999	5,258	164	607	1,444	1,862	553
$25,000 to $49,999	641	202	239	177	9	2
$50,000 or more	291	222	49	12	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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 AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	12	8	11	13	16	5
$1,000	329	64	27	27	(D)	1
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	91	162	174	157	244	171
$1,000	(D)	1,341	677	266	228	44
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	1,942	2,292	1,715	1,723	2,704	1,333
$1,000	6,386	5,730	4,407	3,810	3,580	632
Value of -						
Certified organically produced commodities (see text) ..... farms	37	60	40	38	28	19
$1,000	502	473	188	80	35	6
Landlord's share of total sales (see text) ..... farms	388	391	154	75	42	18
$1,000	2,946	1,392	299	71	17	2
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	489	915	739	738	814	442
$1,000	4,555	4,300	2,070	1,196	831	142
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	3,875	6,645	5,620	5,609	8,131	13,483
$1,000	121,052	114,859	69,902	42,977	54,333	122,332
Average per farm ..... dollars	31,239	17,285	12,438	7,662	6,682	9,073
Fertilizer, lime, and soil conditioners purchased ..... farms	3,170	4,792	3,037	2,162	2,393	3,442
$1,000	13,394	9,615	3,111	1,471	1,351	1,840
Farms with expenses of-						
$1 to $4,999	2,103	4,459	2,984	2,148	2,370	3,394
$5,000 to $24,999	1,049	333	53	14	23	48
$25,000 to $49,999	18	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased ..... farms	2,619	4,151	2,489	1,841	1,845	2,532
$1,000	8,149	6,913	1,969	1,129	985	1,703
Farms with expenses of-						
$1 to $4,999	2,071	3,961	2,446	1,823	1,793	2,464
$5,000 to $24,999	541	182	43	18	52	68
$25,000 to $49,999	7	8	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees ..... farms	2,700	4,121	2,516	2,010	2,202	3,133
$1,000	8,939	7,109	2,669	1,595	1,385	2,007
Farms with expenses of-						
$1 to $999	613	1,754	1,707	1,681	1,965	2,682
$1,000 to $4,999	1,494	2,184	784	281	215	351
$5,000 to $24,999	591	183	17	48	6	100
$25,000 to $49,999	2	-	-	-	16	-
$50,000 or more	-	-	8	-	-	-
Livestock and poultry purchased ..... farms	896	1,551	1,297	1,055	1,673	2,582
$1,000	4,928	4,224	2,218	1,242	1,740	4,360
Farms with expenses of-						
$1 to $4,999	595	1,334	1,227	1,028	1,638	2,422
$5,000 to $24,999	291	206	70	27	19	136
$25,000 to $99,999	10	11	-	-	16	24
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	401	730	692	464	653	1,005
$1,000	1,399	961	797	408	431	1,765
Other livestock and poultry purchased ..... farms	595	1,086	838	751	1,212	1,891
$1,000	3,529	3,263	1,421	835	1,309	2,595
Feed purchased ..... farms	1,409	2,635	2,520	2,432	3,254	7,917
$1,000	8,276	9,412	8,112	5,323	4,621	16,639
Farms with expenses of-						
$1 to $4,999	929	2,108	2,111	2,189	3,087	6,981
$5,000 to $24,999	421	510	382	231	167	915
$25,000 to $99,999	59	2	27	10	-	21
$100,000 to $249,999	-	15	-	2	-	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils ..... farms	3,829	6,537	5,463	5,425	7,594	11,854
$1,000	7,900	7,970	4,603	3,263	3,808	5,687
Farms with expenses of-						
$1 to $4,999	3,566	6,411	5,410	5,396	7,543	11,728
$5,000 to $24,999	262	126	48	22	44	126
$25,000 to $49,999	-	-	5	-	7	-
$50,000 or more	1	-	-	7	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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 [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . farms	30,422	579	913	1,805	2,914	2,754
$1,000	91,391	30,176	13,091	13,827	11,562	5,735
Farms with expenses of-						
$1 to $999	17,496	3	14	108	389	1,073
$1,000 to $4,999	9,451	38	162	639	1,830	1,475
$5,000 to $24,999	2,928	210	613	992	686	195
$25,000 to $49,999	343	171	94	60	9	-
$50,000 or more	204	157	30	6	-	11
Supplies, repairs, and maintenance . . . farms	47,754	600	953	1,879	3,097	3,125
$1,000	334,489	93,244	44,510	48,540	39,110	23,924
Farms with expenses of-						
$1 to $4,999	36,285	8	37	103	675	1,565
$5,000 to $24,999	8,807	74	257	1,023	2,115	1,430
$25,000 to $49,999	1,532	110	319	532	258	102
$50,000 or more	1,130	408	340	221	49	28
Hired farm labor . . . farms	12,279	581	840	1,420	1,732	1,263
$1,000	469,731	268,207	75,716	59,099	31,300	11,453
Farms with expenses of-						
$1 to $4,999	7,177	12	45	200	602	730
$5,000 to $24,999	2,442	23	149	502	704	424
$25,000 to $99,999	1,736	93	379	551	409	104
$100,000 to $249,999	550	146	211	158	16	4
$250,000 or more	374	307	56	9	1	1
Contract labor . . . farms	3,614	155	180	252	342	273
$1,000	35,023	16,238	3,816	4,180	2,531	948
Farms with expenses of-						
$1 to $999	1,382	9	7	13	56	77
$1,000 to $4,999	1,188	28	43	70	136	129
$5,000 to $24,999	825	55	98	125	127	67
$25,000 to $49,999	146	27	16	25	21	-
$50,000 or more	73	36	16	19	2	-
Customwork and custom hauling . . . farms	9,148	323	404	723	1,088	1,038
$1,000	63,676	26,174	7,652	12,720	6,222	4,265
Farms with expenses of-						
$1 to $999	4,001	7	27	52	132	268
$1,000 to $4,999	3,214	26	93	181	496	563
$5,000 to $24,999	1,486	92	200	365	445	189
$25,000 to $49,999	213	73	60	61	11	1
$50,000 or more	234	125	24	64	4	17
Cash rent for land, buildings, and grazing fees . . . farms	12,399	418	706	1,392	2,026	1,734
$1,000	216,140	57,730	45,619	49,022	38,808	11,762
Farms with expenses of-						
$1 to $4,999	7,276	14	75	226	643	936
$5,000 to $9,999	1,408	20	64	191	261	341
$10,000 to $24,999	1,704	63	128	313	570	433
$25,000 or more	2,011	321	439	662	552	24
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	3,940	301	319	427	669	386
$1,000	33,771	14,979	5,628	4,496	4,111	981
Farms with expenses of-						
$1 to $999	1,534	20	30	32	159	153
$1,000 to $4,999	1,179	24	63	202	207	166
$5,000 to $24,999	943	114	152	142	287	67
$25,000 to $49,999	170	70	53	32	15	-
$50,000 or more	114	73	21	19	1	-
Interest expense . . . farms	18,089	528	786	1,455	2,434	1,723
$1,000	211,406	54,440	28,416	31,278	32,232	12,751
Farms with expenses of-						
$1 to $4,999	9,658	46	92	293	719	953
$5,000 to $24,999	6,548	101	282	716	1,375	682
$25,000 to $99,999	1,648	210	378	432	335	87
$100,000 or more	235	171	34	14	5	1
Secured by real estate . . . farms	14,332	423	605	1,134	1,896	1,266
$1,000	154,977	37,553	18,081	20,947	23,364	9,470
Farms with expenses of-						
$1 to $999	1,919	10	19	29	55	139
$1,000 to $4,999	5,535	36	60	284	528	557
$5,000 to $24,999	5,594	91	259	545	1,107	502
$25,000 to $49,999	838	90	154	197	179	52
$50,000 or more	446	196	113	79	27	16
Not secured by real estate . . . farms	8,737	335	542	1,071	1,643	1,003
$1,000	56,428	16,887	10,335	10,331	8,868	3,280
Farms with expenses of-						
$1 to $999	3,042	6	20	109	288	240
$1,000 to $4,999	3,192	28	97	294	708	603
$5,000 to $24,999	2,067	129	286	594	617	151
$25,000 to $49,999	286	73	106	63	28	9
$50,000 or more	150	99	33	11	2	-
Property taxes paid . . . farms	50,494	562	917	1,862	3,113	3,130
$1,000	157,933	13,978	12,076	16,865	18,656	12,431
Farms with expenses of-						
$1 to $4,999	43,434	85	217	627	1,710	2,329
$5,000 to $9,999	4,379	94	231	614	951	607
$10,000 to $24,999	2,144	195	359	542	411	169
$25,000 or more	537	188	110	79	41	25

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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 [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	2,952	4,268	2,899	2,709	3,264	5,365
$1,000	4,281	3,662	2,087	1,543	1,503	3,924
Farms with expenses of-						
$1 to $999	1,532	3,023	2,263	2,277	2,845	3,969
$1,000 to $4,999	1,325	1,209	604	432	408	1,329
$5,000 to $24,999	86	36	32	-	11	67
$25,000 to $49,999	9	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance . . . . . farms	3,697	6,268	5,172	5,091	7,077	10,795
$1,000	18,683	17,430	14,537	6,722	9,829	17,960
Farms with expenses of-						
$1 to $4,999	2,644	5,371	4,531	4,841	6,628	9,882
$5,000 to $24,999	1,005	880	553	243	413	814
$25,000 to $49,999	13	9	61	7	22	99
$50,000 or more	35	8	27	-	14	-
Hired farm labor . . . . . farms	1,124	1,366	926	712	669	1,646
$1,000	4,993	3,750	2,137	1,508	3,226	8,342
Farms with expenses of-						
$1 to $4,999	883	1,209	830	663	524	1,479
$5,000 to $24,999	215	148	82	40	99	56
$25,000 to $99,999	24	7	13	9	36	111
$100,000 to $249,999	2	2	1	-	10	-
$250,000 or more	-	-	-	-	-	-
Contract labor . . . . . farms	340	402	347	321	442	560
$1,000	1,418	1,578	1,147	501	536	2,129
Farms with expenses of-						
$1 to $999	91	107	182	208	273	359
$1,000 to $4,999	176	197	66	93	150	100
$5,000 to $24,999	65	84	94	20	19	71
$25,000 to $49,999	8	14	5	-	-	30
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling . . . . . farms	1,062	1,467	758	744	707	834
$1,000	2,423	2,188	640	564	347	482
Farms with expenses of-						
$1 to $999	397	724	499	588	613	694
$1,000 to $4,999	543	688	247	149	94	134
$5,000 to $24,999	115	55	12	7	-	6
$25,000 to $49,999	7	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	1,535	1,875	1,156	562	424	571
$1,000	6,333	4,092	1,418	590	328	440
Farms with expenses of-						
$1 to $4,999	1,045	1,719	1,097	551	406	564
$5,000 to $9,999	358	91	57	-	18	7
$10,000 to $24,999	122	63	2	10	-	-
$25,000 or more	10	2	-	1	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	358	509	293	141	195	342
$1,000	744	818	567	61	96	1,290
Farms with expenses of-						
$1 to $999	211	295	132	121	187	194
$1,000 to $4,999	115	181	129	20	3	69
$5,000 to $24,999	32	33	32	-	5	79
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense . . . . . farms	1,649	2,266	1,406	1,344	1,623	2,875
$1,000	8,764	9,230	7,630	4,862	6,590	15,213
Farms with expenses of-						
$1 to $4,999	1,006	1,645	945	962	1,160	1,837
$5,000 to $24,999	593	598	431	380	456	934
$25,000 to $99,999	49	23	25	2	6	101
$100,000 or more	1	-	5	-	1	3
Secured by real estate . . . . . farms	1,235	1,581	1,141	1,112	1,397	2,542
$1,000	6,647	7,114	6,695	4,364	6,281	14,462
Farms with expenses of-						
$1 to $999	206	235	247	277	296	406
$1,000 to $4,999	558	833	460	474	640	1,105
$5,000 to $24,999	449	497	404	359	454	927
$25,000 to $49,999	21	16	20	2	6	101
$50,000 or more	1	-	10	-	1	3
Not secured by real estate . . . . . farms	892	1,157	488	480	430	696
$1,000	2,117	2,116	936	498	309	751
Farms with expenses of-						
$1 to $999	334	608	321	282	344	490
$1,000 to $4,999	419	463	143	191	85	161
$5,000 to $24,999	139	79	19	7	1	45
$25,000 to $49,999	-	7	-	-	-	-
$50,000 or more	-	-	5	-	-	-
Property taxes paid . . . . . farms	3,678	6,349	5,161	5,194	7,687	12,841
$1,000	11,205	15,560	10,453	9,109	13,331	24,271
Farms with expenses of-						
$1 to $4,999	3,105	5,794	4,901	5,019	7,403	12,244
$5,000 to $9,999	465	422	210	136	203	446
$10,000 to $24,999	108	107	49	38	73	93
$25,000 or more	-	26	1	1	8	58

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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 [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . . . farms	30,851	560	898	1,731	2,686	2,517
$1,000	308,277	117,382	47,141	42,931	31,702	16,390
Farms with expenses of-						
$1 to $4,999	22,590	7	38	209	782	1,542
$5,000 to $24,999	6,118	81	285	903	1,657	885
$25,000 to $49,999	1,080	68	265	430	175	77
$50,000 to $99,999	606	124	185	147	66	9
$100,000 or more	457	280	125	42	6	4
Production expenses paid by landlords [3] . . . . . farms	2,324	33	81	137	179	180
$1,000	18,239	1,256	3,186	4,229	2,887	1,306
Depreciation expenses claimed (see text) . . . . . farms	21,682	553	889	1,708	2,566	2,213
$1,000	386,335	108,085	59,189	67,046	50,986	27,005
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . . . farms	53,296	600	954	1,906	3,208	3,265
$1,000	724,021	329,485	166,704	179,089	127,345	61,277
Average per farm . . . . . dollars	13,585	549,141	174,743	93,961	39,696	18,768
Farms with net gains [4] . . . . . number	22,737	524	828	1,632	2,622	2,497
Average net gain . . . . . dollars	47,047	670,262	216,386	120,677	58,777	32,607
Gain of-						
Less than $1,000	3,224	1	1	3	45	18
$1,000 to $4,999	5,479	1	2	15	41	96
$5,000 to $9,999	3,138	1	2	11	91	155
$10,000 to $24,999	3,504	10	20	72	374	689
$25,000 to $49,999	2,827	12	51	184	636	1,128
$50,000 or more	4,565	499	752	1,347	1,435	411
Farms with net losses . . . . . number	30,559	76	126	274	586	768
Average net loss . . . . . dollars	11,312	285,958	98,916	65,164	45,680	26,228
Loss of-						
Less than $1,000	3,903	1	-	4	5	17
$1,000 to $4,999	11,691	2	2	11	33	173
$5,000 to $9,999	6,916	-	4	25	73	119
$10,000 to $24,999	5,386	5	15	62	141	186
$25,000 to $49,999	1,545	8	23	65	132	139
$50,000 or more	1,118	60	82	107	202	134
Net cash farm income of operators (see text) . . . . . farms	53,296	600	954	1,906	3,208	3,265
$1,000	705,489	328,312	161,163	171,744	124,169	57,734
Average per farm . . . . . dollars	13,237	547,186	168,934	90,107	38,706	17,683
Operators reporting net gains [4] . . . . . farms	23,069	529	823	1,631	2,599	2,475
Average net gain . . . . . dollars	45,546	658,047	212,192	116,894	58,129	31,993
Gain of-						
Less than $1,000	3,356	1	1	3	48	18
$1,000 to $4,999	5,783	1	2	19	62	87
$5,000 to $9,999	3,146	2	1	13	101	189
$10,000 to $24,999	3,520	10	25	76	357	703
$25,000 to $49,999	2,823	13	59	238	640	1,068
$50,000 or more	4,441	502	735	1,282	1,391	410
Operators reporting net losses . . . . . farms	30,227	71	131	275	609	790
Average net loss . . . . . dollars	11,421	278,806	102,837	68,765	44,183	27,151
Loss of-						
Less than $1,000	3,787	1	-	2	12	17
$1,000 to $4,999	11,498	-	2	11	40	166
$5,000 to $9,999	6,903	-	4	25	61	132
$10,000 to $24,999	5,339	5	12	56	148	183
$25,000 to $49,999	1,564	8	27	61	140	160
$50,000 or more	1,136	57	86	120	208	132
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . . . farms	2,601	94	172	367	493	381
$1,000	72,023	19,379	14,519	19,738	12,805	3,251
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms	15,056	339	507	1,024	1,589	1,279
$1,000	133,320	15,831	13,839	15,390	15,407	11,814
Customwork and other agricultural services . . . . . farms	3,087	131	228	385	569	385
$1,000	29,184	5,619	6,117	5,270	4,796	2,379
Gross cash rent or share payments . . . . . farms	5,446	82	67	134	201	269
$1,000	29,230	2,571	1,588	2,586	2,197	1,903
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	1,557	31	31	62	92	138
$1,000	11,799	1,263	449	642	890	1,304
Recreational services (see text) . . . . . farms	615	11	15	29	59	77
$1,000	3,295	29	115	60	489	480

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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 [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . farms	2,828	4,244	3,037	2,624	3,472	6,254
$1,000	10,622	11,309	6,604	3,493	4,657	16,047
Farms with expenses of-						
$1 to $4,999	2,261	3,735	2,732	2,486	3,277	5,521
$5,000 to $24,999	531	487	295	137	195	662
$25,000 to $49,999	29	10	10	-	-	16
$50,000 to $99,999	7	12	-	1	-	55
$100,000 or more	-	-	-	-	-	-
Production expenses paid by landlords [3] . . . farms	192	307	208	252	365	390
$1,000	1,447	1,085	820	563	659	801
Depreciation expenses claimed (see text) . . . farms	2,313	3,447	2,103	1,682	1,686	2,522
$1,000	18,939	18,060	11,173	5,401	5,809	14,644
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	3,875	6,645	5,620	5,609	8,131	13,483
$1,000	25,469	1,864	-18,647	-15,690	-34,223	-98,653
Average per farm . . . dollars	6,573	280	-3,318	-2,797	-4,209	-7,317
Farms with net gains [4] . . . number	2,908	4,091	2,784	2,138	1,937	776
Average net gain . . . dollars	15,853	7,608	4,907	2,665	1,473	9,549
Gain of-						
Less than $1,000	140	338	450	711	1,203	314
$1,000 to $4,999	359	1,255	1,634	1,280	616	180
$5,000 to $9,999	554	1,502	530	98	87	107
$10,000 to $24,999	1,213	907	118	31	23	47
$25,000 to $49,999	626	74	24	3	8	81
$50,000 or more	16	15	28	15	-	47
Farms with net losses . . . number	967	2,554	2,836	3,471	6,194	12,707
Average net loss . . . dollars	21,334	11,457	11,392	6,162	5,986	8,347
Loss of-						
Less than $1,000	71	323	412	563	1,145	1,362
$1,000 to $4,999	177	726	874	1,398	2,850	5,445
$5,000 to $9,999	167	599	634	904	1,247	3,144
$10,000 to $24,999	298	643	611	542	733	2,150
$25,000 to $49,999	158	189	181	49	178	423
$50,000 or more	96	74	124	15	41	183
Net cash farm income of operators (see text) . . . farms	3,875	6,645	5,620	5,609	8,131	13,483
$1,000	24,993	2,128	-18,137	-15,170	-33,592	-97,855
Average per farm . . . dollars	6,450	320	-3,227	-2,705	-4,131	-7,258
Operators reporting net gains [4] . . . farms	2,911	4,103	2,799	2,184	2,091	924
Average net gain . . . dollars	15,663	7,564	4,945	2,732	1,492	8,116
Gain of-						
Less than $1,000	150	363	430	675	1,209	458
$1,000 to $4,999	387	1,289	1,626	1,362	764	184
$5,000 to $9,999	528	1,447	573	98	87	107
$10,000 to $24,999	1,215	915	118	31	23	47
$25,000 to $49,999	615	74	24	3	8	81
$50,000 or more	16	15	28	15	-	47
Operators reporting net losses . . . farms	964	2,542	2,821	3,425	6,040	12,559
Average net loss . . . dollars	21,371	11,371	11,336	6,171	6,078	8,389
Loss of-						
Less than $1,000	51	327	398	541	1,070	1,368
$1,000 to $4,999	180	685	899	1,407	2,812	5,296
$5,000 to $9,999	190	638	617	874	1,206	3,156
$10,000 to $24,999	280	648	602	539	733	2,133
$25,000 to $49,999	167	170	181	49	178	423
$50,000 or more	96	74	124	15	41	183
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	373	412	144	90	61	14
$1,000	1,422	729	114	42	22	3
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,437	2,021	1,393	1,241	1,635	2,591
$1,000	8,488	10,513	7,059	6,866	7,189	20,924
Customwork and other agricultural services . . . farms	368	397	201	148	137	138
$1,000	1,790	1,562	523	363	283	480
Gross cash rent or share payments . . . farms	391	731	652	686	963	1,270
$1,000	2,588	3,630	2,339	2,948	3,027	3,853
Sales of forest products, excluding Christmas trees and maple products . . . farms	117	239	168	178	195	306
$1,000	916	1,387	1,175	951	886	1,936
Recreational services (see text) . . . farms	77	85	53	46	73	90
$1,000	207	227	88	168	160	1,271

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	3,247	165	294	544	743	486
	$1,000	8,745	2,373	1,704	1,793	1,433	581
Other farm-related income sources (see text)	farms	5,177	128	190	393	623	455
	$1,000	51,067	3,975	3,866	5,039	5,601	5,167
LAND USE							
Total cropland	farms	47,904	570	923	1,850	3,211	3,172
	acres	7,983,574	938,031	1,092,055	1,464,486	1,448,662	765,245
Harvested cropland	farms	38,244	557	919	1,837	3,164	3,103
	acres	6,827,903	900,459	1,055,654	1,410,915	1,362,055	685,347
Farms by acres harvested:							
1 to 49 acres		20,486	88	81	124	309	511
50 to 99 acres		5,571	15	9	59	203	353
100 to 199 acres		4,350	13	31	98	341	561
200 to 499 acres		4,188	43	140	386	1,079	1,512
500 to 999 acres		2,181	103	226	576	1,087	165
1,000 to 1,999 acres		1,094	128	260	559	145	1
2,000 acres or more		374	167	172	35	-	-
Cropland-							
For pasture or grazing only	farms	16,190	95	149	356	722	818
	acres	409,296	8,399	9,654	17,680	36,958	39,304
On which all crops failed	farms	3,113	21	48	77	170	222
	acres	69,071	1,076	2,216	3,028	5,610	7,754
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	15,120	164	208	404	648	635
	acres	607,936	24,232	17,916	25,724	34,442	27,613
In cultivated summer fallow	farms	2,567	35	68	129	201	185
	acres	69,368	3,865	6,615	7,139	9,597	5,227
Total woodland	farms	27,818	287	504	959	1,725	1,784
	acres	1,224,237	47,068	57,642	78,961	122,881	99,356
Woodland pastured	farms	5,316	37	70	133	261	317
	acres	162,169	7,340	5,278	8,334	13,921	13,180
Woodland not pastured	farms	24,853	263	471	897	1,610	1,610
	acres	1,062,068	39,728	52,364	70,627	108,960	86,176
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	11,447	51	95	215	415	432
	acres	254,062	5,545	6,249	10,389	23,584	20,354
Land in house lots, ponds, roads, wasteland, etc.	farms	35,435	455	694	1,319	2,239	2,125
	acres	681,085	37,475	35,255	57,900	73,971	51,151
Irrigated land	farms	4,413	324	343	462	608	529
	acres	456,278	164,417	99,177	95,962	51,873	21,140
Harvested cropland	farms	4,244	324	343	462	603	527
	acres	453,968	(D)	(D)	(D)	51,461	20,989
Pastureland and other land	farms	235	1	2	2	19	11
	acres	2,310	(D)	(D)	(D)	412	151
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	6,593	82	157	235	324	253
	acres	296,666	7,984	8,360	10,171	14,886	13,015
Land used to raise certified organically produced crops (see text)	farms	281	-	1	6	24	30
	acres	25,386	-	(D)	1,880	6,568	5,950
Land enrolled in Federal or other crop insurance programs (see text)	farms	7,921	336	615	1,181	1,648	1,200
	acres	3,401,787	581,976	710,906	885,528	708,302	273,285
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	53,296	600	954	1,906	3,208	3,265
	$1,000	27,143,604	2,632,537	2,760,980	3,653,556	3,838,836	2,382,658
Average per farm	dollars	509,299	4,387,562	2,894,109	1,916,871	1,196,644	729,757
Average per acre	dollars	2,667	2,557	2,291	2,184	2,295	2,512
Farms by value group:							
$1 to $49,999		3,811	10	20	17	23	83
$50,000 to $99,999		5,335	4	9	19	36	92
$100,000 to $199,999		13,564	8	13	25	89	267
$200,000 to $499,999		17,482	26	43	162	576	923
$500,000 to $999,999		6,913	48	110	381	870	1,295
$1,000,000 to $1,999,999		3,640	106	239	564	1,149	422
$2,000,000 to $4,999,999		2,074	213	364	653	426	179
$5,000,000 to $9,999,999		396	129	137	81	38	4
$10,000,000 or more		81	56	19	4	1	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . farms	392	309	121	79	60	54
$1,000	338	391	39	35	21	36
Other farm-related income sources (see text) . . . farms	522	745	432	303	406	980
$1,000	2,648	3,316	2,894	2,401	2,811	13,348
LAND USE						
Total cropland . . . farms	3,950	6,293	5,153	4,910	6,762	11,110
acres	599,880	571,607	313,113	222,522	225,853	342,120
Harvested cropland . . . farms	3,849	5,963	4,454	3,713	4,357	6,328
acres	510,696	430,690	187,118	101,704	84,333	98,932
Farms by acres harvested:						
1 to 49 acres	856	2,119	3,057	3,207	4,073	6,061
50 to 99 acres	605	2,280	1,124	454	255	214
100 to 199 acres	1,555	1,395	239	45	25	47
200 to 499 acres	810	169	33	6	4	6
500 to 999 acres	22	-	1	1	-	-
1,000 to 1,999 acres	1	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only . . . farms	1,126	1,908	1,772	1,694	2,291	5,259
acres	45,105	60,213	41,944	34,884	36,088	79,067
On which all crops failed . . . farms	241	399	311	298	365	961
acres	5,154	7,941	6,569	3,552	5,545	20,626
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	822	1,505	1,547	1,864	2,935	4,388
acres	32,954	64,106	72,284	78,786	94,591	135,288
In cultivated summer fallow . . . farms	250	417	316	235	285	446
acres	5,971	8,657	5,198	3,596	5,296	8,207
Total woodland . . . farms	2,167	3,538	3,014	3,005	4,061	6,774
acres	102,071	142,169	119,154	105,213	131,899	217,823
Woodland pastured . . . farms	398	776	655	541	712	1,416
acres	14,415	24,267	18,087	10,839	13,786	32,722
Woodland not pastured . . . farms	1,959	3,125	2,642	2,694	3,640	5,942
acres	87,656	117,902	101,067	94,374	118,113	185,101
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	651	1,205	1,174	1,221	1,700	4,288
acres	21,602	33,415	23,492	21,581	25,706	62,145
Land in house lots, ponds, roads, wasteland, etc. . . . farms	2,764	4,366	3,627	3,708	5,126	9,012
acres	54,314	75,394	56,571	61,367	73,732	103,955
Irrigated land . . . farms	482	563	351	221	232	298
acres	10,386	6,789	2,690	1,020	1,076	1,748
Harvested cropland . . . farms	478	554	336	217	201	199
acres	10,343	6,740	2,337	987	827	871
Pastureland and other land . . . farms	12	11	25	7	37	108
acres	43	49	353	33	249	877
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	340	573	758	1,106	2,013	752
acres	18,089	42,281	54,014	57,066	58,009	12,791
Land used to raise certified organically produced crops (see text) . . . farms	39	59	41	37	25	19
acres	2,591	3,689	2,306	816	1,122	(D)
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	992	953	388	226	203	179
acres	134,584	75,132	17,198	6,518	3,986	4,372
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings . . . farms	3,875	6,645	5,620	5,609	8,131	13,483
$1,000	1,905,622	2,394,139	1,588,211	1,355,992	1,631,987	2,999,085
Average per farm . . . dollars	491,773	360,292	282,600	241,753	200,712	222,435
Average per acre . . . dollars	2,509	2,996	3,182	3,310	3,570	4,131
Farms by value group:						
$1 to $49,999	166	282	481	446	858	1,425
$50,000 to $99,999	110	519	532	742	1,293	1,979
$100,000 to $199,999	536	1,508	1,561	1,848	3,001	4,708
$200,000 to $499,999	1,710	2,996	2,291	2,099	2,480	4,176
$500,000 to $999,999	979	974	632	356	414	854
$1,000,000 to $1,999,999	293	265	111	100	80	311
$2,000,000 to $4,999,999	79	100	11	16	3	30
$5,000,000 to $9,999,999	2	-	1	2	2	-
$10,000,000 or more	-	1	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	50,891	600	954	1,906	3,208	3,265
$1,000	3,761,334	432,516	409,304	569,288	565,571	403,991
Farms by value group:						
$1 to $4,999	7,859	1	1	1	7	51
$5,000 to $9,999	6,747	-	1	4	10	140
$10,000 to $19,999	7,922	5	11	20	85	173
$20,000 to $49,999	12,075	10	28	89	352	528
$50,000 to $99,999	6,659	21	58	106	588	931
$100,000 to $199,999	4,515	59	113	420	1,067	853
$200,000 to $499,999	3,831	202	409	988	940	504
$500,000 or more	1,283	302	333	278	159	85
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	47,627	590	939	1,870	3,155	3,112
number	137,474	4,977	6,339	11,219	15,580	12,506
Less than 40 horsepower (PTO) . . . farms	27,941	287	455	874	1,612	1,536
number	45,749	935	1,012	2,200	2,890	2,891
40 to 99 horsepower (PTO) . . . farms	32,722	451	770	1,619	2,653	2,540
number	61,456	1,896	2,271	4,325	6,670	5,776
100 horsepower (PTO) or more . . . farms	15,011	456	773	1,512	2,416	2,027
number	30,269	2,146	3,056	4,694	6,020	3,839
Grain and bean combines . . . farms	12,487	282	599	1,262	1,872	1,757
number	14,308	406	768	1,473	2,201	1,998
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,933	108	144	176	249	130
number	2,240	128	168	196	293	155
Hay balers . . . farms	18,508	145	357	763	1,350	1,257
number	23,012	189	489	1,041	1,786	1,632
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	25,388	532	886	1,772	2,858	2,863
acres treated	5,476,283	784,363	906,783	1,237,816	1,133,966	560,575
Manure . . . farms	11,955	250	436	814	1,260	1,067
acres treated	700,621	131,297	118,499	132,366	123,663	42,724
Acres treated with chemicals to control-						
Insects . . . farms	8,314	394	529	896	1,153	971
acres	990,827	219,450	193,605	232,943	150,504	78,680
Weeds, grass, or brush . . . farms	18,709	424	730	1,430	2,274	2,331
acres	4,387,194	591,606	764,620	980,462	944,576	487,624
Nematodes . . . farms	971	58	51	102	181	82
acres	86,159	28,391	11,936	15,909	12,067	3,208
Diseases in crops and orchards . . . farms	3,315	209	244	381	412	372
acres	346,183	110,906	76,490	72,014	36,576	17,716
Chemicals used to control growth, thin fruit, or defoliate . . . farms	1,062	95	94	138	163	91
acres on which used	86,216	33,630	16,499	14,066	10,100	4,941
TENURE						
Full owners . . . farms	37,089	170	196	344	864	1,248
Part owners . . . farms	14,199	380	688	1,444	2,241	1,777
Tenants . . . farms	2,027	50	62	86	166	210
OWNED AND RENTED LAND						
Land owned . . . farms	51,404	551	887	1,788	3,110	3,036
acres	6,811,257	481,788	532,158	757,453	904,683	606,984
Owned land in farms . . . farms	51,288	550	884	1,788	3,105	3,025
acres	6,272,344	460,050	523,178	737,527	875,351	577,072
Land rented or leased from others . . . farms	16,374	431	752	1,532	2,413	1,995
acres	3,908,154	574,656	671,357	881,567	797,267	361,234
Rented or leased land in farms . . . farms	16,226	430	750	1,530	2,407	1,987
acres	3,870,614	568,069	668,023	874,209	793,747	359,034
Land rented or leased to others . . . farms	8,026	96	81	166	265	349
acres	576,453	28,325	12,314	27,284	32,852	32,112
NUMBER OF OPERATORS						
Total operators . . . number	79,883	1,389	1,902	3,352	5,214	4,796
Farms by number of operators:						
1 operator	31,833	168	347	853	1,829	1,982
2 operators	18,086	211	349	686	1,080	1,039
3 operators	2,376	132	171	243	278	155
4 operators	693	57	62	70	50	42
5 or more operators	327	32	17	22	34	17
Total women operators . . . number	22,560	198	269	604	1,081	1,007
Farms by number of women operators:						
1 operator	19,397	150	204	494	895	892
2 operators	1,238	17	28	41	85	47
3 operators	152	3	3	8	4	7
4 operators	28	-	-	1	1	-
5 or more operators	16	1	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	3,867	6,645	5,604	5,571	8,045	11,226
$1,000	340,852	367,469	205,759	135,468	142,472	188,645
Farms by value group:						
$1 to $4,999	93	254	524	973	2,537	3,417
$5,000 to $9,999	178	451	850	975	1,671	2,467
$10,000 to $19,999	402	960	1,131	1,266	1,548	2,321
$20,000 to $49,999	1,013	2,462	1,918	1,799	1,737	2,139
$50,000 to $99,999	1,114	1,684	783	384	372	618
$100,000 to $199,999	729	527	302	124	147	174
$200,000 to $499,999	253	278	89	50	28	90
$500,000 or more	85	29	7	-	5	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	3,696	6,256	5,293	5,153	7,292	10,271
number	12,549	18,649	12,605	11,025	14,311	17,714
Less than 40 horsepower (PTO) . . . farms	1,919	3,506	3,084	3,066	4,851	6,751
number	3,447	5,888	4,966	4,879	7,219	9,422
40 to 99 horsepower (PTO) . . . farms	2,929	4,922	3,763	3,543	4,208	5,324
number	6,014	9,547	6,405	5,194	6,172	7,186
100 horsepower (PTO) or more . . . farms	2,017	2,408	939	748	806	909
number	3,088	3,214	1,234	952	920	1,106
Grain and bean combines . . . farms	1,580	2,206	877	663	660	729
number	1,771	2,544	951	739	711	746
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	125	237	215	157	200	192
number	157	272	249	166	244	212
Hay balers . . . farms	1,629	2,730	2,290	2,157	2,598	3,232
number	2,190	3,514	2,823	2,650	3,049	3,649
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	3,034	4,466	2,759	1,861	1,924	2,433
acres treated	366,372	285,295	90,064	42,620	34,232	34,197
Manure . . . farms	1,087	1,860	1,434	975	922	1,850
acres treated	37,938	45,739	24,399	14,381	9,631	19,984
Acres treated with chemicals to control-						
Insects . . . farms	921	1,161	678	524	500	587
acres	53,176	32,953	11,736	7,373	4,666	5,741
Weeds, grass, or brush . . . farms	2,268	3,506	1,938	1,281	1,164	1,363
acres	284,508	218,888	55,721	25,237	16,398	17,554
Nematodes . . . farms	143	183	37	50	45	39
acres	8,361	5,552	118	213	227	177
Diseases in crops and orchards . . . farms	379	449	286	259	166	158
acres	12,289	10,390	2,818	4,130	1,346	1,508
Chemicals used to control growth, thin fruit, or defoliate . . . farms	68	111	78	97	48	79
acres on which used	1,689	2,166	761	1,234	343	787
TENURE						
Full owners . . . farms	2,021	4,100	4,118	4,643	6,918	12,467
Part owners . . . farms	1,804	2,101	1,233	793	777	961
Tenants . . . farms	257	401	239	158	169	229
OWNED AND RENTED LAND						
Land owned . . . farms	3,840	6,223	5,368	5,450	7,707	13,444
acres	581,912	713,801	492,522	437,157	507,351	795,448
Owned land in farms . . . farms	3,825	6,201	5,351	5,436	7,695	13,428
acres	533,873	637,632	435,310	374,681	427,044	690,626
Land rented or leased from others . . . farms	2,077	2,532	1,496	966	966	1,214
acres	247,190	188,835	79,236	37,152	32,134	37,526
Rented or leased land in farms . . . farms	2,061	2,502	1,472	951	946	1,190
acres	243,994	184,953	77,020	36,002	30,146	35,417
Land rented or leased to others . . . farms	528	1,078	973	1,044	1,451	1,995
acres	51,235	80,051	59,428	63,626	82,295	106,931
NUMBER OF OPERATORS						
Total operators . . . number	5,891	9,460	8,099	8,000	11,277	20,503
Farms by number of operators:						
1 operator	2,591	4,246	3,518	3,496	4,978	7,825
2 operators	1,275	2,022	1,805	1,897	2,567	5,155
3 operators	155	238	181	144	200	479
4 operators	34	65	61	33	84	135
5 or more operators	27	31	25	24	35	63
Total women operators . . . number	1,324	2,334	2,305	2,451	3,483	7,504
Farms by number of women operators:						
1 operator	1,162	2,036	1,966	2,234	3,011	6,353
2 operators	69	113	116	89	171	462
3 operators	8	14	14	13	27	51
4 operators	-	5	5	-	-	16
5 or more operators	-	2	4	-	7	2

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	47,411	589	931	1,824	3,174	3,108
Female	5,904	11	15	50	97	127
Primary occupation:						
Farming	29,071	567	892	1,740	2,887	2,525
Other	24,244	33	54	134	384	710
Place of residence:						
On farm operated	46,192	416	784	1,666	2,948	2,876
Not on farm operated	7,123	184	162	208	323	359
Days worked off farm:						
None	23,109	534	803	1,460	2,148	1,635
Any	30,206	66	143	414	1,123	1,600
1 to 49 days	2,751	18	48	149	261	224
50 to 99 days	1,598	7	16	41	113	121
100 to 199 days	3,510	12	12	62	203	263
200 days or more	22,347	29	67	162	546	992
Years on present farm:						
2 years or less	1,537	7	10	21	46	50
3 or 4 years	3,154	25	21	31	72	108
5 to 9 years	8,777	61	50	120	254	332
10 years or more	39,847	507	865	1,702	2,899	2,745
Average years on present farm	21.5	24.6	26.7	26.1	26.5	25.6
Age group:						
Under 25 years	435	1	2	15	23	44
25 to 34 years	2,532	30	29	120	180	200
35 to 44 years	10,489	151	243	442	726	737
45 to 49 years	7,462	102	161	339	502	423
50 to 54 years	7,765	99	164	300	524	426
55 to 59 years	6,666	87	127	267	424	374
60 to 64 years	6,014	63	93	162	377	349
65 to 69 years	4,407	33	48	124	236	259
70 years and over	7,545	34	79	105	279	423
Average age	54.2	50.8	51.8	50.7	52.1	52.9
Spanish, Hispanic, or Latino origin (see text)	828	8	9	17	41	63
Race:						
White	52,795	600	942	1,867	3,261	3,212
Black or African American	184	-	-	1	4	13
American Indian or Alaska Native	146	-	1	4	1	5
Native Hawaiian or Other Pacific Islander	13	-	-	-	1	-
Asian	30	-	-	-	2	-
More than one race reported	147	-	3	2	2	5
Operators living on an American Indian reservation	76	1	-	-	2	12
Farms by number of persons living in operator's household:						
1 person	5,692	22	55	125	247	305
2 people	24,554	232	368	753	1,367	1,453
3 people	7,823	80	126	265	492	435
4 people	8,162	97	177	377	572	511
5 or more people	7,084	169	220	354	593	531
Percent of operator's total household income from farming:						
Less than 25 percent	34,565	27	73	203	569	988
25 to 49 percent	5,262	34	68	156	315	499
50 to 74 percent	4,734	58	137	288	659	704
75 to 99 percent	3,083	111	192	363	704	417
100 percent	4,646	288	411	786	932	546
Operator is a hired manager farms	1,025	82	65	78	92	81
acres	396,227	135,727	77,818	50,423	40,354	26,064
Farms with-						
Computer for farm business	20,937	553	756	1,264	1,901	1,465
Internet access	27,663	518	713	1,243	1,889	1,627
Farms by number of households sharing in net income of farm:						
1 household	43,032	180	349	1,051	2,252	2,478
2 households	6,815	142	295	479	698	539
3 households	1,345	125	154	204	141	80
4 households	603	35	41	38	40	33
5 households or more	495	36	42	24	48	24
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	48,070	161	414	1,240	2,593	2,807
acres	7,430,707	289,985	513,557	1,082,247	1,325,952	812,353
Partnership farms	3,172	197	290	388	425	258
acres	1,737,310	425,022	428,429	352,110	236,969	85,172
Registered under state law farms	1,883	174	242	290	267	150
acres	1,278,271	369,824	358,241	256,780	143,018	48,021

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	3,866	6,127	5,028	4,882	6,846	11,036
Female	216	475	562	712	1,018	2,621
Primary occupation:						
Farming	2,731	3,867	2,809	2,447	3,153	5,453
Other	1,351	2,735	2,781	3,147	4,711	8,204
Place of residence:						
On farm operated	3,588	5,639	4,853	4,825	6,691	11,906
Not on farm operated	494	963	737	769	1,173	1,751
Days worked off farm:						
None	1,739	2,578	2,131	2,042	2,946	5,093
Any	2,343	4,024	3,459	3,552	4,918	8,564
1 to 49 days	258	336	264	268	389	536
50 to 99 days	160	201	182	158	218	381
100 to 199 days	310	548	400	409	519	772
200 days or more	1,615	2,939	2,613	2,717	3,792	6,875
Years on present farm:						
2 years or less	58	155	169	160	318	543
3 or 4 years	166	310	328	410	580	1,103
5 to 9 years	560	998	938	982	1,575	2,907
10 years or more	3,298	5,139	4,155	4,042	5,391	9,104
Average years on present farm	25.4	23.4	21.6	20.8	19.4	17.7
Age group:						
Under 25 years	35	69	63	54	57	72
25 to 34 years	251	357	300	222	351	492
35 to 44 years	717	1,172	996	1,036	1,529	2,740
45 to 49 years	510	831	701	717	1,092	2,084
50 to 54 years	526	843	762	780	1,103	2,238
55 to 59 years	549	807	654	676	960	1,741
60 to 64 years	445	791	665	635	835	1,599
65 to 69 years	400	623	497	524	655	1,008
70 years and over	649	1,109	952	950	1,282	1,683
Average age	54.8	55.1	55.0	55.3	54.8	53.9
Spanish, Hispanic, or Latino origin (see text)	75	87	72	98	127	231
Race:						
White	4,051	6,547	5,543	5,523	7,784	13,465
Black or African American	13	29	15	25	32	52
American Indian or Alaska Native	11	8	12	23	17	64
Native Hawaiian or Other Pacific Islander	-	1	-	1	6	4
Asian	1	5	2	4	-	16
More than one race reported	6	12	18	18	25	56
Operators living on an American Indian reservation	3	10	8	6	13	21
Farms by number of persons living in operator's household:						
1 person	461	750	670	668	938	1,451
2 people	1,900	3,197	2,662	2,670	3,667	6,285
3 people	584	983	771	813	1,051	2,223
4 people	629	868	802	813	1,258	2,058
5 or more people	508	804	685	630	950	1,640
Percent of operator's total household income from farming:						
Less than 25 percent	1,852	4,167	4,209	4,560	6,446	11,471
25 to 49 percent	764	1,081	653	423	536	733
50 to 74 percent	723	672	318	269	350	556
75 to 99 percent	302	249	139	143	204	259
100 percent	354	314	180	139	237	459
Operator is a hired manager farms	87	119	91	60	91	179
acres	13,610	18,973	9,741	4,568	5,065	13,884
Farms with-						
Computer for farm business	1,671	2,523	1,967	1,851	2,497	4,489
Internet access	1,917	3,154	2,708	2,761	3,829	7,304
Farms by number of households sharing in net income of farm:						
1 household	3,281	5,366	4,673	4,779	6,750	11,873
2 households	550	872	655	609	796	1,180
3 households	91	138	72	71	91	178
4 households	42	53	53	50	80	138
5 households or more	31	54	46	25	56	109
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	3,694	6,079	5,238	5,320	7,517	13,007
acres	706,538	746,305	474,742	382,370	428,399	668,259
Partnership farms	288	354	232	166	220	354
acres	59,301	54,536	23,882	16,970	19,593	35,326
Registered under state law farms	143	168	92	61	100	196
acres	25,834	23,836	7,867	6,888	10,933	27,029

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	1,817	237	236	244	246	157
acres	911,349	291,520	(D)	(D)	101,882	35,033
Family held . . . farms	1,683	216	230	232	232	150
acres	875,773	278,483	242,986	167,685	98,110	33,305
More than 10 stockholders . . . farms	24	5	4	1	2	-
10 or less stockholders . . . farms	1,659	211	226	231	230	150
Other than family held . . . farms	134	21	6	12	14	7
acres	35,576	13,037	(D)	(D)	3,772	1,728
More than 10 stockholders . . . farms	16	3	-	1	-	-
10 or less stockholders . . . farms	118	18	6	11	14	7
Other-cooperative, estate or trust, institutional, etc . . . farms	256	5	6	2	7	13
acres	63,592	21,592	(D)	(D)	4,295	3,548
HIRED FARM LABOR						
Hired farm labor . . . farms	12,279	581	840	1,420	1,732	1,263
workers	86,855	25,975	11,377	12,721	9,647	6,546
Workers by days worked:						
150 days or more . . . farms	4,414	554	726	1,068	861	361
workers	23,034	10,626	3,362	3,801	2,334	1,065
Less than 150 days . . . farms	10,635	448	621	1,051	1,405	1,113
workers	63,821	15,349	8,015	8,920	7,313	5,481
Migrant farm labor on farms with hired labor (see text) . . . farms	1,412	195	191	282	191	161
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	143	-	1	17	-	8
FARMS BY SIZE						
1 to 9 acres	3,235	19	42	61	93	90
10 to 49 acres	18,663	75	49	65	158	271
50 to 69 acres	4,425	13	3	13	62	98
70 to 99 acres	6,444	10	11	26	109	193
100 to 139 acres	4,573	12	10	41	104	196
140 to 179 acres	3,163	3	8	36	115	201
180 to 219 acres	2,084	9	11	35	126	237
220 to 259 acres	1,618	3	9	40	135	287
260 to 499 acres	4,291	36	91	268	821	1,235
500 to 999 acres	2,856	92	206	564	1,238	393
1,000 to 1,999 acres	1,468	135	292	654	301	32
2,000 acres or more	495	193	214	71	9	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	13,465	65	262	731	1,422	1,442
Vegetable and melon farming (1112)	1,610	79	92	101	144	172
Fruit and tree nut farming (1113)	2,376	30	50	92	199	210
Greenhouse, nursery, and floriculture production (1114)	3,170	126	98	151	290	313
Other crop farming (1119)	14,259	31	68	111	181	263
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	14,259	31	68	111	181	263
Beef cattle ranching and farming (112111)	4,115	4	12	24	69	142
Cattle feedlots (112112)	2,232	27	38	49	100	114
Dairy cattle and milk production (11212)	2,489	145	245	521	707	410
Hog and pig farming (1122)	838	56	49	74	81	34
Poultry and egg production (1123)	604	31	18	5	7	17
Sheep and goat farming (1124)	942	-	1	-	5	8
Animal aquaculture and other animal production (1125, 1129)	7,215	6	13	15	66	110
LIVESTOCK						
Cattle and calves inventory . . . farms	14,495	217	398	805	1,287	1,160
number	998,204	242,913	144,553	171,290	145,263	77,643
Farms with-						
1 to 9	4,512	9	8	25	58	68
10 to 49	5,995	6	18	57	183	423
50 to 99	1,656	4	18	52	350	452
100 to 199	1,186	10	32	242	544	176
200 to 499	856	18	229	407	147	41
500 or more	290	170	93	22	5	-
Cows and heifers that had calved . . . farms	10,730	164	310	631	956	820
number	415,993	109,613	57,684	67,663	57,932	28,862
Beef cows . . . farms	8,144	17	56	118	275	409
number	117,564	731	3,235	4,374	10,363	12,936
Farms with-						
1 to 9	4,299	3	13	33	70	100
10 to 49	3,463	8	24	57	141	230
50 to 99	286	3	8	15	33	52
100 to 199	81	2	6	11	26	25
200 to 499	14	1	5	2	4	2
500 or more	1	-	-	-	1	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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 BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	90	135	91	70	81	230
acres	10,126	15,388	8,496	7,092	(D)	15,340
Family held . . . farms	83	121	83	61	66	209
acres	9,486	14,455	8,219	5,990	3,704	13,350
More than 10 stockholders . . . farms	1	3	4	3	1	-
10 or less stockholders . . . farms	82	118	79	58	65	209
Other than family held . . . farms	7	14	8	9	15	21
acres	640	933	277	1,102	(D)	1,990
More than 10 stockholders . . . farms	-	1	2	3	1	5
10 or less stockholders . . . farms	7	13	6	6	14	16
Other-cooperative, estate or trust, institutional, etc . . . farms	10	34	29	38	46	66
acres	1,902	6,356	5,210	4,251	(D)	7,118
HIRED FARM LABOR						
Hired farm labor . . . farms	1,124	1,366	926	712	669	1,646
workers	4,648	4,549	2,841	1,833	1,720	4,998
Workers by days worked:						
150 days or more . . . farms	157	127	123	77	129	231
workers	350	198	202	102	130	864
Less than 150 days . . . farms	1,072	1,294	857	674	605	1,495
workers	4,298	4,351	2,639	1,731	1,590	4,134
Migrant farm labor on farms with hired labor (see text) . . . farms	125	123	62	29	-	53
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	3	19	30	10	12	43
FARMS BY SIZE						
1 to 9 acres	113	238	310	351	630	1,288
10 to 49 acres	500	1,196	1,848	2,326	4,212	7,963
50 to 69 acres	150	642	668	662	906	1,208
70 to 99 acres	337	1,185	1,011	1,041	1,024	1,497
100 to 139 acres	464	1,184	693	585	499	785
140 to 179 acres	636	777	458	282	286	361
180 to 219 acres	521	518	211	126	106	184
220 to 259 acres	450	303	139	79	45	128
260 to 499 acres	772	465	202	112	122	167
500 to 999 acres	118	88	40	24	27	66
1,000 to 1,999 acres	20	6	9	3	6	10
2,000 acres or more	1	-	1	3	1	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	1,763	2,513	1,472	990	951	1,854
Vegetable and melon farming (1112)	161	337	211	148	109	56
Fruit and tree nut farming (1113)	302	409	290	225	241	328
Greenhouse, nursery, and floriculture production (1114)	349	389	259	196	297	702
Other crop farming (1119)	573	1,226	1,546	2,091	3,657	4,512
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	573	1,226	1,546	2,091	3,657	4,512
Beef cattle ranching and farming (112111)	267	585	609	556	733	1,114
Cattle feedlots (112112)	181	413	400	410	427	73
Dairy cattle and milk production (11212)	252	159	13	3	2	32
Hog and pig farming (1122)	45	75	46	62	112	204
Poultry and egg production (1123)	12	21	26	43	70	354
Sheep and goat farming (1124)	11	50	84	132	266	385
Animal aquaculture and other animal production (1125, 1129)	166	425	634	738	999	4,043
LIVESTOCK						
Cattle and calves inventory . . . farms	1,401	2,125	1,657	1,406	1,568	2,471
number	60,060	63,066	33,327	19,951	16,589	23,549
Farms with-						
1 to 9	173	410	517	677	947	1,620
10 to 49	806	1,362	1,036	685	599	820
50 to 99	312	304	91	41	17	15
100 to 199	99	48	13	3	5	14
200 to 499	11	1	-	-	-	2
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . farms	988	1,564	1,236	1,015	1,155	1,891
number	23,509	26,691	15,360	9,350	7,989	11,340
Beef cows . . . farms	733	1,390	1,196	998	1,130	1,822
number	17,828	24,578	15,185	9,285	7,885	11,164
Farms with-						
1 to 9	199	454	530	605	836	1,456
10 to 49	431	876	656	389	292	359
50 to 99	92	60	10	4	2	7
100 to 199	11	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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 inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms	3,013	151	271	555	755	477
number	298,429	108,882	54,449	63,289	47,569	15,926
Farms with-						
1 to 4	378	-	-	3	9	15
5 to 9	131	-	-	2	6	18
10 to 49	940	-	8	11	203	376
50 to 99	723	2	10	173	468	64
100 to 199	546	5	117	351	69	4
200 to 499	217	66	136	15	-	-
500 or more	78	78	-	-	-	-
Other cattle (see text) . . . . . farms	12,711	215	391	786	1,227	1,122
number	582,211	133,300	86,869	103,627	87,331	48,781
Cattle and calves sold . . . . . farms	11,293	210	390	781	1,256	1,128
number	516,107	171,731	75,130	74,647	68,352	38,093
$1,000	298,517	101,153	44,888	43,491	39,947	22,415
Calves weighing less than 500 pounds . . . . . farms	4,348	137	217	405	583	455
number	149,974	56,280	23,434	19,714	16,624	9,347
Cattle, including calves weighing 500 pounds or more . . . . . farms	10,182	196	359	707	1,162	1,016
number	366,133	115,451	51,696	54,933	51,728	28,746
Cattle on feed (see text) . . . . . farms	4,590	76	163	274	450	437
number	207,660	84,142	32,147	28,082	25,763	12,604
Hogs and pigs inventory . . . . . farms	2,180	82	83	114	172	158
number	927,400	486,463	159,458	131,052	78,691	26,043
Farms with-						
1 to 24	1,291	2	7	8	32	53
25 to 49	184	-	-	7	8	12
50 to 99	151	1	1	1	13	31
100 to 199	120	-	2	2	18	11
200 to 499	129	3	6	13	38	40
500 or more	305	76	67	83	63	11
Used or to be used for breeding . . . . . farms	1,006	25	28	49	91	102
number	103,430	64,784	7,849	12,371	6,416	3,228
Other hogs and pigs . . . . . farms	2,007	81	82	112	164	145
number	823,970	421,679	151,609	118,681	72,275	22,815
Hogs and pigs sold . . . . . farms	2,336	84	84	123	188	182
number	2,789,197	1,784,130	398,278	333,693	168,131	42,283
$1,000	200,027	121,105	33,046	24,452	13,141	3,506
Sheep and lambs of all ages inventory (see text) . . . . . farms	2,236	4	10	31	82	95
number	88,541	(D)	(D)	5,234	13,786	7,091
Ewes 1 year old or older . . . . . farms	1,980	3	8	27	71	77
number	46,649	(D)	(D)	2,064	5,468	3,891
Sheep and lambs sold . . . . . farms	1,377	1	8	19	68	69
number	67,556	(D)	(D)	7,536	15,171	6,120
Horses and ponies inventory . . . . . farms	14,988	21	57	120	298	407
number	104,949	178	498	1,111	2,607	3,282
Horses and ponies sold . . . . . farms	3,238	6	7	15	63	118
number	11,615	(D)	(D)	363	942	655
Goats, All inventory . . . . . farms	2,163	2	11	15	51	61
number	21,094	(D)	(D)	178	332	2,407
Goats sold . . . . . farms	646	-	4	6	13	22
number	8,120	-	12	42	393	1,101
POULTRY						
Layers 20 weeks old and older inventory . . . . . farms	3,491	16	15	29	66	121
number	7,308,261	6,847,455	241,288	92,689	3,809	23,297
Farms with-						
1 to 399	3,442	1	11	23	65	116
400 to 3,199	23	-	-	3	1	2
3,200 to 9,999	5	-	1	-	-	3
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	4	-	1	3	-	-
50,000 to 99,999	4	3	1	-	-	-
100,000 or more	13	12	1	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	812	7	7	9	15	28
number	1,799,012	1,264,976	(D)	(D)	986	968
Layers and pullets sold (see text) . . . . . farms	725	16	7	10	11	22
number	6,995,451	5,583,327	938,930	418,674	5,374	9,087
Broilers and other meat-type chickens sold . . . . . farms	659	4	5	3	9	29
number	4,027,972	2,510,000	1,278,100	244	(D)	23,318
Farms with-						
1 to 1,999	640	-	1	3	7	27
2,000 to 59,999	10	-	-	-	1	2
60,000 to 99,999	1	-	-	-	1	-
100,000 or more	8	4	4	-	-	-
Turkeys inventory . . . . . farms	612	10	11	4	18	21
number	1,204,019	1,001,338	188,536	(D)	(D)	2,496

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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 inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms	304	222	68	34	59	117
number	5,681	2,113	175	65	104	176
Farms with-						
1 to 4	32	54	56	33	59	117
5 to 9	27	67	10	1	-	-
10 to 49	239	101	2	-	-	-
50 to 99	6	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	1,325	1,984	1,470	1,183	1,233	1,775
number	36,551	36,375	17,967	10,601	8,600	12,209
Cattle and calves sold . . . . . farms	1,301	1,979	1,490	1,220	1,274	264
number	33,193	29,423	13,710	7,157	4,243	428
$1,000	17,994	16,186	7,050	3,365	1,865	162
Calves weighing less than 500 pounds . . . . . farms	488	684	508	405	370	96
number	9,235	7,306	4,066	2,368	1,386	214
Cattle, including calves weighing 500 pounds or more . . . . . farms	1,191	1,823	1,357	1,090	1,105	176
number	23,958	22,117	9,644	4,789	2,857	214
Cattle on feed (see text) . . . . . farms	546	894	655	549	470	76
number	9,408	8,602	3,749	1,983	1,087	93
Hogs and pigs inventory . . . . . farms	208	323	251	208	248	333
number	18,041	13,670	4,844	2,799	2,182	4,157
Farms with-						
1 to 24	84	187	189	183	231	315
25 to 49	35	48	34	12	13	15
50 to 99	28	39	21	11	4	1
100 to 199	40	38	7	2	-	-
200 to 499	19	10	-	-	-	-
500 or more	2	1	-	-	-	2
Used or to be used for breeding . . . . . farms	123	181	106	86	100	115
number	2,173	2,401	943	436	437	2,392
Other hogs and pigs . . . . . farms	197	297	229	190	215	295
number	15,868	11,269	3,901	2,363	1,745	1,765
Hogs and pigs sold . . . . . farms	239	386	287	258	278	227
number	27,014	21,257	7,105	3,804	2,500	1,002
$1,000	2,075	1,621	505	301	194	81
Sheep and lambs of all ages inventory (see text) . . . . . farms	155	266	259	321	433	580
number	9,922	13,770	10,001	9,521	8,715	6,562
Ewes 1 year old or older . . . . . farms	140	231	230	294	383	516
number	5,305	8,328	6,377	5,894	4,946	3,785
Sheep and lambs sold . . . . . farms	92	176	215	239	294	196
number	4,992	8,957	6,932	5,506	4,457	1,401
Horses and ponies inventory . . . . . farms	615	1,256	1,399	1,566	2,081	7,168
number	5,230	10,857	10,868	10,155	11,537	48,626
Horses and ponies sold . . . . . farms	188	489	639	694	831	188
number	1,389	2,087	1,996	1,617	1,261	242
Goats, All inventory . . . . . farms	87	176	218	269	418	855
number	1,346	1,623	1,982	2,305	4,298	6,522
Goats sold . . . . . farms	31	51	88	107	166	158
number	784	537	1,210	1,045	1,975	1,021
POULTRY						
Layers 20 weeks old and older inventory . . . . . farms	223	363	398	440	599	1,221
number	17,263	16,678	13,308	13,732	15,671	23,071
Farms with-						
1 to 399	215	358	394	439	599	1,221
400 to 3,199	7	5	4	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 for laying flock replacement inventory . . . . . farms	54	104	97	99	146	246
number	4,902	4,663	3,093	2,751	4,893	3,990
Layers and pullets sold (see text) . . . . . farms	59	82	87	113	169	149
number	15,421	7,016	4,527	4,407	5,375	3,313
Broilers and other meat-type chickens sold . . . . . farms	56	106	76	119	119	133
number	28,061	37,974	13,602	8,597	(D)	5,574
Farms with-						
1 to 1,999	53	104	74	119	119	133
2,000 to 59,999	3	2	2	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . . . farms	29	64	59	99	104	193
number	5,033	795	912	1,601	634	1,363

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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
POULTRY - Con.						
Turkeys sold . . . . . farms	366	11	11	3	11	9
number	3,306,299	2,867,589	403,375	20	12,154	(D)
CROPS HARVESTED						
Corn for grain . . . . . farms	13,613	333	666	1,391	2,134	1,865
acres	2,007,021	304,851	365,103	481,008	415,320	187,482
bushels	234,709,542	39,505,958	46,299,303	58,296,168	46,775,059	20,000,511
Irrigated . . . . . farms	857	98	129	183	160	107
acres	180,261	50,461	46,076	47,420	21,522	8,993
Farms by acres harvested:						
1 to 24 acres	3,908	5	8	26	93	197
25 to 99 acres	4,694	14	32	149	474	803
100 to 249 acres	2,770	40	132	446	940	797
250 to 499 acres	1,318	70	201	424	549	66
500 acres or more	923	204	293	346	78	2
Corn for silage or greenchop . . . . . farms	3,362	159	285	564	722	502
acres	233,601	64,873	46,068	48,850	39,887	14,561
tons	3,447,251	1,085,120	700,641	716,835	536,579	189,281
Irrigated . . . . . farms	125	32	24	35	16	9
acres	9,918	5,020	1,930	2,138	525	149
Farms by acres harvested:						
1 to 24 acres	1,365	1	12	45	151	269
25 to 99 acres	1,348	14	72	328	472	223
100 to 249 acres	493	46	165	176	92	10
250 to 499 acres	94	48	27	12	7	-
500 acres or more	62	50	9	3	-	-
Sorghum for grain . . . . . farms	22	1	-	3	6	2
acres	559	(D)	-	(D)	57	(D)
bushels	21,255	(D)	-	7,170	3,760	(D)
Irrigated . . . . . farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	15	-	-	1	5	1
25 to 99 acres	5	1	-	1	1	1
100 to 249 acres	2	-	-	1	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . . . farms	6,561	188	408	809	1,236	995
acres	433,783	41,478	64,524	94,066	102,238	52,810
bushels	28,248,938	2,893,263	4,435,574	6,468,216	6,710,097	3,336,251
Irrigated . . . . . farms	81	10	9	13	16	5
acres	5,396	3,228	657	696	374	41
Farms by acres harvested:						
1 to 24 acres	2,291	13	25	72	175	237
25 to 99 acres	2,972	54	160	363	662	638
100 to 249 acres	1,047	69	144	297	364	116
250 to 499 acres	204	30	60	71	35	4
500 acres or more	47	22	19	6	-	-
Barley for grain . . . . . farms	400	8	13	48	80	68
acres	11,620	475	1,026	2,679	2,786	1,965
bushels	576,461	32,820	65,436	145,423	132,912	88,467
Irrigated . . . . . farms	7	-	1	2	-	3
acres	63	-	(D)	(D)	-	11
Farms by acres harvested:						
1 to 24 acres	256	3	7	12	38	42
25 to 99 acres	124	3	4	30	36	23
100 to 249 acres	17	2	-	6	6	2
250 to 499 acres	3	-	2	-	-	1
500 acres or more	-	-	-	-	-	-
Oats for grain . . . . . farms	2,756	24	91	226	387	402
acres	63,485	2,552	4,581	9,992	13,000	9,958
bushels	3,994,940	194,253	299,217	715,891	871,685	632,541
Irrigated . . . . . farms	32	-	6	1	1	6
acres	519	-	77	(D)	(D)	196
Farms by acres harvested:						
1 to 24 acres	1,972	5	32	88	192	268
25 to 99 acres	706	13	47	111	174	126
100 to 249 acres	75	4	12	27	20	8
250 to 499 acres	2	1	-	-	1	-
500 acres or more	1	1	-	-	-	-
Sunflower seed, All . . . . . farms	91	1	1	3	18	9
acres	2,275	(D)	(D)	(D)	1,037	92
pounds	3,381,523	(D)	(D)	(D)	1,801,730	92,400
Irrigated . . . . . farms	3	-	-	-	1	1
acres	(D)	-	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	78	-	1	2	12	8
25 to 99 acres	8	1	-	-	2	1
100 to 249 acres	4	-	-	-	4	-
250 to 499 acres	1	-	-	1	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans . . . . . farms	11,683	257	524	1,103	1,821	1,639
acres	2,055,424	204,571	304,419	469,862	491,214	240,387
bushels	78,197,248	8,596,024	12,548,872	18,269,622	18,406,247	8,752,024
Irrigated . . . . . farms	558	56	73	120	107	70
acres	84,180	19,165	18,129	24,957	13,258	4,301
Farms by acres harvested:						
1 to 24 acres	2,079	4	4	17	64	76
25 to 99 acres	4,526	22	64	148	306	482
100 to 249 acres	2,706	44	111	265	570	858

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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
POULTRY - Con.						
Turkeys sold . . . farms	33	34	48	61	66	79
number	7,025	1,496	1,256	2,930	1,006	(D)
CROPS HARVESTED						
Corn for grain . . . farms	1,990	2,507	1,184	656	561	326
acres	121,205	88,611	24,933	10,147	6,147	2,214
bushels	12,255,053	8,341,968	2,061,419	694,998	369,820	109,285
Irrigated . . . farms	82	50	18	10	10	10
acres	3,895	1,504	196	64	117	13
Farms by acres harvested:						
1 to 24 acres	393	1,005	789	553	521	318
25 to 99 acres	1,258	1,420	394	102	40	8
100 to 249 acres	332	81	1	1	-	-
250 to 499 acres	7	1	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop . . . farms	350	373	192	77	78	60
acres	7,923	6,237	2,764	961	817	660
tons	94,055	71,191	29,020	10,163	7,482	6,884
Irrigated . . . farms	3	1	3	1	1	-
acres	(D)	(D)	15	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	231	293	168	70	74	51
25 to 99 acres	117	79	24	6	4	9
100 to 249 acres	2	1	-	1	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain . . . farms	-	4	3	2	-	1
acres	-	61	(D)	(D)	-	(D)
bushels	-	1,900	(D)	(D)	-	(D)
Irrigated . . . farms	-	-	1	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	3	2	2	-	1
25 to 99 acres	-	1	-	-	-	-
100 to 249 acres	-	-	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . farms	973	1,063	430	236	178	45
acres	37,039	27,956	8,161	3,297	2,004	210
bushels	2,183,000	1,561,193	409,225	155,024	89,365	7,730
Irrigated . . . farms	13	8	2	2	3	-
acres	166	153	(D)	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	381	647	322	207	167	45
25 to 99 acres	546	402	107	29	11	-
100 to 249 acres	42	14	1	-	-	-
250 to 499 acres	4	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain . . . farms	56	66	24	17	15	5
acres	786	1,143	253	200	280	27
bushels	38,145	44,116	11,416	7,354	9,396	976
Irrigated . . . farms	-	-	-	1	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	50	52	22	16	9	5
25 to 99 acres	5	14	2	1	6	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain . . . farms	404	562	302	163	119	76
acres	7,441	8,440	4,288	1,716	937	580
bushels	465,491	475,964	200,974	86,742	34,792	17,390
Irrigated . . . farms	4	6	6	2	-	-
acres	(D)	50	76	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	314	473	258	152	115	75
25 to 99 acres	87	88	44	11	4	1
100 to 249 acres	3	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . farms	6	22	8	13	7	3
acres	109	358	59	48	(D)	(D)
pounds	107,105	337,697	(D)	34,200	34,250	3,650
Irrigated . . . farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	19	8	13	7	3
25 to 99 acres	1	3	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans . . . farms	1,867	2,201	1,065	629	473	104
acres	173,332	115,715	34,319	13,753	6,855	997
bushels	6,119,226	3,895,198	1,061,336	371,197	159,899	17,603
Irrigated . . . farms	50	48	17	12	5	-
acres	2,138	1,715	276	177	64	-
Farms by acres harvested:						
1 to 24 acres	148	409	418	437	403	99
25 to 99 acres	1,018	1,589	632	190	70	5
100 to 249 acres	641	200	15	2	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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.							
Soybeans for beans - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		1,357	60	105	271	651	210
500 acres or more		1,015	127	240	402	230	13
Dry edible beans, excluding limas	farms	1,587	48	143	311	348	256
	acres	259,026	35,558	57,990	72,690	52,365	22,130
	cwt	4,862,193	713,890	1,154,465	1,383,554	930,618	387,261
Irrigated	farms	82	7	20	14	15	13
	acres	13,183	2,088	4,232	3,437	2,228	851
Farms by acres harvested:							
1 to 24 acres		239	-	-	9	15	24
25 to 99 acres		594	3	8	51	111	157
100 to 249 acres		419	7	38	116	168	65
250 to 499 acres		236	5	51	118	51	10
500 acres or more		99	33	46	17	3	-
Potatoes	farms	395	34	41	28	51	60
	acres	45,840	31,362	8,058	2,989	2,427	657
	cwt	14,212,892	10,413,704	2,357,496	715,881	532,394	131,182
Irrigated	farms	191	29	36	19	20	24
	acres	38,016	28,248	6,814	1,665	916	261
Farms by acres harvested:							
0.1 to 4.9 acres		215	1	1	3	14	35
5.0 to 24.9 acres		44	1	3	3	7	11
25.0 to 99.9 acres		47	-	1	11	20	14
100.0 to 249.9 acres		45	2	26	7	10	-
250.0 acres or more		44	30	10	4	-	-
Sugarbeets for sugar	farms	989	62	159	263	250	121
	acres	180,054	41,810	55,984	49,908	23,083	5,969
	tons	3,324,568	803,705	1,051,390	908,626	405,905	100,895
Irrigated	farms	46	7	14	12	8	4
	acres	(D)	1,220	1,476	(D)	427	170
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	22,067	205	409	865	1,462	1,426
	acres	1,212,603	71,367	98,409	143,358	178,767	125,148
	tons, dry	3,557,828	296,829	396,298	556,269	622,453	388,785
Irrigated	farms	454	33	30	38	44	46
	acres	17,414	5,460	2,707	2,321	2,030	1,321
Farms by acres harvested:							
1 to 24 acres		10,974	17	41	110	262	383
25 to 99 acres		7,871	29	64	226	550	624
100 to 249 acres		2,381	42	147	367	467	304
250 to 499 acres		632	67	107	124	139	98
500 acres or more		209	50	50	38	44	17
Alfalfa hay	farms	18,122	129	333	757	1,323	1,297
	acres	806,713	23,357	46,907	81,699	125,291	94,214
	tons, dry	2,355,909	94,262	174,065	300,203	446,265	307,777
Irrigated	farms	305	11	21	28	39	28
	acres	7,580	642	863	1,246	1,748	1,134
Other tame hay	farms	3,762	21	49	72	142	187
	acres	149,403	1,306	3,386	5,639	11,177	18,027
	tons, dry	267,751	3,307	9,724	13,687	27,110	41,320
Irrigated	farms	65	1	4	-	1	7
	acres	1,149	(D)	(D)	-	(D)	43
Land used for vegetables (see text)	farms	2,519	95	127	198	289	298
	acres	135,428	52,095	28,762	22,288	14,491	8,299
Irrigated	farms	817	68	71	97	103	97
	acres	60,186	33,795	9,596	9,340	4,285	1,793
Farms by acres harvested:							
0.1 to 4.9 acres		1,039	1	2	14	41	37
5.0 to 24.9 acres		732	3	5	22	81	139
25.0 to 99.9 acres		415	6	21	68	116	118
100.0 to 249.9 acres		194	16	49	74	51	4
250.0 acres or more		139	69	50	20	-	-
Snap beans harvested for sale	farms	502	27	25	37	61	74
	acres	20,726	7,875	4,849	4,231	2,667	751
Harvested for processing	farms	107	21	13	24	24	8
	acres	17,212	7,141	3,440	3,698	2,305	451
Peas, green, harvested for sale	farms	160	4	3	9	16	18
	acres	1,149	763	(D)	44	54	22
Harvested for processing	farms	7	3	2	1	1	-
	acres	1,001	753	(D)	(D)	(D)	-
Sweet corn harvested for sale	farms	982	19	19	58	129	129
	acres	10,885	1,940	1,208	2,037	2,414	1,510
Harvested for processing	farms	92	2	-	3	7	14
	acres	527	(D)	-	12	79	178
Tomatoes harvested for sale	farms	831	23	21	47	95	97
	acres	6,041	3,378	916	443	667	216
Harvested for processing	farms	72	12	3	5	7	3
	acres	3,861	3,017	590	11	182	19
Field and grass seed crops, All	farms	112	3	1	4	8	16
	acres	3,311	427	(D)	220	507	409
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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.							
Soybeans for beans - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		57	3	-	-	-	-
500 acres or more		3	-	-	-	-	-
Dry edible beans, excluding limas	farms	181	187	62	26	19	6
	acres	9,153	6,971	1,433	466	234	36
	cwt	158,622	104,798	20,880	5,925	1,627	553
Irrigated	farms	3	7	3	-	-	-
	acres	(D)	206	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		42	66	40	20	17	6
25 to 99 acres		120	115	21	6	2	-
100 to 249 acres		18	6	1	-	-	-
250 to 499 acres		1	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	34	59	35	16	22	15
	acres	130	116	49	12	32	7
	cwt	29,124	21,937	7,218	2,105	1,499	352
Irrigated	farms	12	24	13	4	5	5
	acres	23	62	9	1	17	2
Farms by acres harvested:							
0.1 to 4.9 acres		24	54	34	16	18	15
5.0 to 24.9 acres		9	5	1	-	4	-
25.0 to 99.9 acres		1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sugarbeets for sugar	farms	73	46	13	1	-	1
	acres	2,285	847	(D)	(D)	-	(D)
	tons	37,595	13,730	(D)	(D)	-	(D)
Irrigated	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,824	3,065	2,643	2,408	2,921	4,839
	acres	132,792	156,978	101,627	65,690	60,868	77,599
	tons, dry	379,379	392,601	209,723	118,605	93,506	103,380
Irrigated	farms	36	39	51	34	39	64
	acres	944	742	680	345	354	510
Farms by acres harvested:							
1 to 24 acres		545	1,057	1,120	1,341	2,059	4,039
25 to 99 acres		807	1,573	1,364	1,030	840	764
100 to 249 acres		401	412	150	36	22	33
250 to 499 acres		61	23	9	1	-	3
500 acres or more		10	-	-	-	-	-
Alfalfa hay	farms	1,642	2,750	2,276	1,971	2,314	3,330
	acres	103,451	123,050	75,595	46,531	42,982	43,636
	tons, dry	314,879	322,296	165,170	91,374	72,196	67,422
Irrigated	farms	29	28	36	26	31	28
	acres	472	414	419	229	256	157
Other tame hay	farms	263	473	471	465	548	1,071
	acres	21,303	25,095	18,558	13,361	11,752	19,799
	tons, dry	40,979	46,863	30,685	18,507	13,746	21,823
Irrigated	farms	5	5	12	3	7	20
	acres	261	125	217	(D)	80	278
Land used for vegetables (see text)	farms	308	499	291	186	149	79
	acres	4,150	3,552	1,159	385	187	61
Irrigated	farms	89	126	69	52	29	16
	acres	579	511	174	70	36	9
Farms by acres harvested:							
0.1 to 4.9 acres		96	236	218	168	147	79
5.0 to 24.9 acres		159	233	71	17	2	-
25.0 to 99.9 acres		53	30	2	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	57	107	49	30	31	4
	acres	239	73	16	8	17	1
Harvested for processing	farms	4	2	-	-	9	2
	acres	164	(D)	-	-	(D)	(D)
Peas, green, harvested for sale	farms	19	42	23	12	10	4
	acres	(D)	21	4	2	2	4
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	140	212	122	76	58	20
	acres	713	687	253	79	31	13
Harvested for processing	farms	8	20	12	7	9	10
	acres	60	120	42	(D)	9	10
Tomatoes harvested for sale	farms	114	227	94	57	43	13
	acres	145	186	58	24	7	2
Harvested for processing	farms	7	17	7	3	5	3
	acres	6	28	5	2	1	1
Field and grass seed crops, All	farms	16	16	16	12	8	12
	acres	414	493	386	142	(D)	246
Irrigated	farms	-	-	1	-	-	-
	acres	-	-	(D)	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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.							
All land in orchards	farms	2,601	40	65	104	231	228
	acres	118,166	17,486	19,115	18,032	22,142	12,701
Irrigated	farms	478	18	30	23	56	54
	acres	13,264	2,877	3,079	1,117	2,389	1,183
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		943	-	2	4	22	33
5.0 to 24.9 acres		805	2	2	7	36	37
25.0 to 99.9 acres		539	8	11	22	83	125
100.0 to 249.9 acres		216	10	19	46	74	30
250.0 acres or more		98	20	31	25	16	3
Apples	farms	1,750	32	53	84	182	158
	Bearing and nonbearing acres	50,539	10,402	9,503	8,535	9,551	4,322
Grapes	farms	678	7	11	18	49	70
	Bearing and nonbearing acres	13,420	778	2,029	2,227	2,518	1,844
Peaches, All	farms	732	15	28	51	77	89
	Bearing and nonbearing acres	6,326	815	730	1,069	1,406	960
Pecans	farms	1	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	-	-	-
Walnuts, English	farms	19	-	-	-	1	-
	Bearing and nonbearing acres	114	-	-	-	(D)	-
Land in berries harvested for sale (see text)	farms	1,051	23	25	60	103	126
	acres	19,289	4,918	1,986	2,562	3,926	2,198
Irrigated	farms	513	17	20	47	65	75
	acres	11,902	3,570	1,631	1,736	2,422	1,077

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - 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.						
All land in orchards . . . . . farms	298	429	292	222	253	439
acres	10,712	8,627	3,807	1,602	1,424	2,520
Irrigated . . . . . farms	51	74	33	32	32	75
acres	1,084	876	251	99	78	232
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	48	102	106	143	187	296
5.0 to 24.9 acres	86	229	144	72	62	128
25.0 to 99.9 acres	145	87	37	6	3	12
100.0 to 249.9 acres	18	11	5	-	-	3
250.0 acres or more	1	-	-	1	1	-
Apples . . . . . farms	200	269	176	135	162	299
Bearing and nonbearing acres	3,374	2,355	832	355	371	939
Grapes . . . . . farms	78	116	88	69	56	116
Bearing and nonbearing acres	1,676	1,276	438	256	168	211
Peaches, All . . . . . farms	84	115	70	52	61	90
Bearing and nonbearing acres	553	406	123	70	77	119
Pecans . . . . . farms	-	-	1	-	-	-
Bearing and nonbearing acres	-	-	(D)	-	-	-
Walnuts, English . . . . . farms	-	4	-	5	2	7
Bearing and nonbearing acres	-	29	-	(D)	(D)	40
Land in berries harvested for sale (see text) . . . . . farms	162	226	119	103	71	33
acres	1,831	1,124	376	229	111	28
Irrigated . . . . . farms	87	99	46	29	16	12
acres	792	488	119	43	12	12

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 58. **Summary by Type of Organization: 2002**

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
FARMS AND LAND IN FARMS					
Farms	number	53,315	48,070	3,172	1,883
	percent	100.0	90.2	5.9	3.5
Land in farms	acres	10,142,958	7,430,707	1,737,310	1,278,271
Average size of farm	acres	190	155	548	679
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total (see text)	farms	53,315	48,070	3,172	1,883
	$1,000	3,917,205	1,910,277	870,764	725,461
Average per farm	dollars	73,473	39,739	274,516	385,269
Farms by economic class:					
Less than $1,000 (see text)		13,657	13,007	354	196
$1,000 to $2,499		7,864	7,517	220	100
$2,500 to $4,999		5,594	5,320	166	61
$5,000 to $9,999		5,590	5,238	232	92
$10,000 to $24,999		6,602	6,079	354	168
$25,000 to $49,999		4,082	3,694	288	143
$50,000 to $99,999		3,235	2,807	258	150
$100,000 to $249,999		3,271	2,593	425	267
$250,000 to $499,999		1,874	1,240	388	290
$500,000 to $999,999		946	414	290	242
$1,000,000 or more		600	161	197	174
$1,000,000 to $2,499,999		448	138	151	129
$2,500,000 to $4,999,999		96	16	33	32
$5,000,000 or more		56	7	13	13
Total sales (see text)	farms	53,315	48,070	3,172	1,883
	$1,000	3,772,435	1,817,053	835,999	698,683
Grains, oilseeds, dry beans, and dry peas [1]	farms	16,819	14,573	1,605	948
	$1,000	990,921	670,056	216,506	161,714
Sales of $50,000 or more	farms	4,487	3,331	767	532
	$1,000	830,230	527,517	202,404	154,154
Tobacco	farms	-	-	-	-
	$1,000	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-
	$1,000	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-
	$1,000	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-
	$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	2,676	2,200	265	180
	$1,000	322,510	128,488	84,397	68,046
Sales of $50,000 or more	farms	743	449	148	105
	$1,000	301,520	110,195	82,646	66,893
Fruits, tree nuts, and berries	farms	2,797	2,336	253	198
	$1,000	181,469	76,393	(D)	32,797
Sales of $50,000 or more	farms	610	364	113	96
	$1,000	157,280	55,520	(D)	31,241
Nursery, greenhouse, floriculture, and sod (see text)	farms	2,185	1,523	188	148
	$1,000	628,699	126,747	58,098	54,856
Sales of $50,000 or more	farms	923	475	104	89
	$1,000	610,982	112,602	(D)	53,804
Cut Christmas trees and short-rotation woody crops	farms	1,076	934	68	53
	$1,000	30,411	(D)	9,907	9,359
Sales of $50,000 or more	farms	100	66	17	15
	$1,000	23,657	10,593	9,371	(D)
Other crops and hay (see text)	farms	12,504	11,343	784	435
	$1,000	208,618	132,223	38,393	26,547
Sales of $50,000 or more	farms	877	566	166	116
	$1,000	134,739	66,141	32,695	23,504
Cattle and calves	farms	11,293	9,959	1,013	603
	$1,000	298,517	179,010	62,453	51,304
Sales of $50,000 or more	farms	997	633	235	181
	$1,000	205,745	101,287	50,539	43,435
Milk and other dairy products from cows	farms	2,738	2,087	503	377
	$1,000	697,920	326,611	232,313	206,637
Sales of $50,000 or more	farms	1,966	1,373	453	353
	$1,000	679,809	309,873	231,166	206,151
Hogs and pigs	farms	2,336	2,072	193	120
	$1,000	200,027	93,811	58,140	50,554
Sales of $50,000 or more	farms	370	254	80	61
	$1,000	192,340	87,075	57,306	50,036
Sheep, goats, and their products	farms	2,307	2,162	103	44
	$1,000	6,613	5,250	1,094	(D)
Sales of $50,000 or more	farms	19	14	4	1
	$1,000	2,423	1,492	(D)	(D)
Horses, ponies, mules, burros, and donkeys	farms	3,286	2,985	159	98
	$1,000	23,743	18,565	2,614	2,121
Sales of $50,000 or more	farms	54	36	6	4
	$1,000	8,731	5,675	1,468	(D)
Poultry and eggs	farms	2,206	2,048	93	58
	$1,000	146,700	32,371	32,392	(D)
Sales of $50,000 or more	farms	80	43	15	14
	$1,000	144,455	30,381	32,292	(D)

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	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	1,817	1,683	1,659	134	118	256
percent	3.4	3.2	3.1	0.3	0.2	0.5
Land in farms . . . . . acres	911,349	875,773	862,492	35,576	29,555	63,592
Average size of farm . . . . . acres	502	520	520	265	250	248
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	1,817	1,683	1,659	134	118	256
$1,000	1,109,537	953,054	929,221	156,484	97,865	26,627
Average per farm . . . . . dollars	610,642	566,283	560,109	1,167,788	829,366	104,013
Farms by economic class:						
Less than $1,000 (see text)	230	209	209	21	16	66
$1,000 to $2,499	81	66	65	15	14	46
$2,500 to $4,999	70	61	58	9	6	38
$5,000 to $9,999	91	83	79	8	6	29
$10,000 to $24,999	135	121	118	14	13	34
$25,000 to $49,999	90	83	82	7	7	10
$50,000 to $99,999	157	150	150	7	7	13
$100,000 to $249,999	246	232	230	14	14	7
$250,000 to $499,999	244	232	231	12	11	2
$500,000 to $999,999	236	230	226	6	6	6
$1,000,000 or more	237	216	211	21	18	5
$1,000,000 to $2,499,999	156	149	147	7	7	3
$2,500,000 to $4,999,999	47	39	37	8	8	-
$5,000,000 or more	34	28	27	6	3	2
Total sales (see text) . . . . . farms	1,817	1,683	1,659	134	118	256
$1,000	1,093,496	937,466	913,811	156,030	97,448	25,887
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	585	566	560	19	17	56
$1,000	102,235	100,438	98,617	1,796	(D)	2,125
Sales of $50,000 or more . . . . . farms	381	372	369	9	9	8
$1,000	98,660	96,958	95,168	1,703	1,703	1,649
Tobacco . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	196	188	186	8	8	15
$1,000	108,804	106,145	(D)	2,659	2,659	821
Sales of $50,000 or more . . . . . farms	142	139	138	3	3	4
$1,000	108,003	105,454	(D)	2,549	2,549	676
Fruits, tree nuts, and berries . . . . . farms	195	188	187	7	7	13
$1,000	68,641	67,327	(D)	1,314	1,314	(D)
Sales of $50,000 or more . . . . . farms	131	126	125	5	5	2
$1,000	67,654	(D)	(D)	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	455	412	404	43	41	19
$1,000	442,844	336,302	330,204	106,542	(D)	1,009
Sales of $50,000 or more . . . . . farms	343	314	311	29	27	1
$1,000	440,887	334,558	328,498	106,329	(D)	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	72	67	63	5	4	2
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	17	15	15	2	1	-
$1,000	3,693	(D)	(D)	(D)	(D)	-
Other crops and hay (see text) . . . . . farms	339	328	325	11	11	38
$1,000	37,037	36,551	(D)	487	487	965
Sales of $50,000 or more . . . . . farms	142	141	140	1	1	3
$1,000	35,138	(D)	(D)	(D)	(D)	765
Cattle and calves . . . . . farms	279	267	263	12	12	42
$1,000	54,902	44,514	44,251	10,388	10,388	2,152
Sales of $50,000 or more . . . . . farms	120	113	111	7	7	9
$1,000	51,895	41,602	(D)	10,293	10,293	2,024
Milk and other dairy products from cows . . . . . farms	135	132	130	3	3	13
$1,000	122,774	113,590	(D)	9,184	9,184	16,223
Sales of $50,000 or more . . . . . farms	132	129	127	3	3	8
$1,000	122,657	113,473	(D)	9,184	9,184	16,112
Hogs and pigs . . . . . farms	50	46	44	4	4	21
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	34	30	28	4	4	2
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sheep, goats, and their products . . . . . farms	24	23	22	1	1	18
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	1
$1,000	-	-	-	-	-	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	128	115	115	13	11	14
$1,000	2,520	1,968	1,968	552	(D)	44
Sales of $50,000 or more . . . . . farms	12	10	10	2	2	-
$1,000	1,588	(D)	(D)	(D)	(D)	-
Poultry and eggs . . . . . farms	46	44	42	2	2	19
$1,000	81,872	(D)	(D)	(D)	(D)	64
Sales of $50,000 or more . . . . . farms	22	22	21	-	-	-
$1,000	81,783	81,783	(D)	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.					
Total (see text) - Con.					
Total sales (see text) - Con.					
Aquaculture (see text)	farms	83	52	13	12
	$1,000	3,316	(D)	(D)	(D)
Sales of $50,000 or more	farms	12	3	4	4
	$1,000	2,808	(D)	878	878
Other animals and other animal products (see text)	farms	1,152	1,013	63	45
	$1,000	32,972	10,719	2,646	1,877
Sales of $50,000 or more	farms	92	64	13	9
	$1,000	28,313	6,931	2,183	1,502
Government payments	farms	18,133	15,788	1,588	969
	$1,000	144,771	93,224	34,765	26,778
Value of -					
Certified organically produced commodities (see text)	farms	283	246	27	10
	$1,000	7,019	3,211	(D)	116
Landlord's share of total sales (see text)	farms	2,262	1,923	232	120
	$1,000	46,690	31,706	9,108	5,991
Agricultural products sold directly to individuals for human consumption (see text)	farms	4,925	4,490	277	145
	$1,000	37,269	25,191	6,091	4,453
FARM PRODUCTION EXPENSES [2]					
Total farm production expenses	farms	53,296	47,919	3,369	1,999
	$1,000	3,333,716	1,703,057	725,642	617,307
Average per farm	dollars	62,551	35,540	215,388	308,808
Fertilizer, lime, and soil conditioners purchased	farms	28,156	24,414	2,462	1,551
	$1,000	241,158	149,835	54,459	42,968
Farms with expenses of-					
$1 to $4,999		19,937	18,278	1,063	543
$5,000 to $24,999		5,689	4,639	753	493
$25,000 to $49,999		1,527	1,000	341	265
$50,000 or more		1,003	497	305	250
Chemicals purchased	farms	23,602	20,230	2,160	1,371
	$1,000	181,198	102,448	43,370	34,711
Farms with expenses of-					
$1 to $4,999		17,185	15,602	1,055	534
$5,000 to $24,999		4,642	3,699	596	436
$25,000 to $49,999		1,057	644	283	211
$50,000 or more		718	285	226	190
Seeds, plants, vines, and trees	farms	25,048	21,634	2,214	1,358
	$1,000	257,178	124,771	49,146	40,032
Farms with expenses of-					
$1 to $999		10,930	10,264	488	212
$1,000 to $4,999		6,971	6,250	516	258
$5,000 to $24,999		5,120	4,037	742	524
$25,000 to $49,999		1,138	700	236	177
$50,000 or more		889	383	232	187
Livestock and poultry purchased	farms	11,647	10,380	914	556
	$1,000	196,578	99,903	48,448	41,755
Farms with expenses of-					
$1 to $4,999		9,336	8,617	571	300
$5,000 to $24,999		1,422	1,208	123	86
$25,000 to $99,999		504	349	103	68
$100,000 to $249,999		222	137	62	52
$250,000 or more		163	69	55	50
Breeding livestock purchased (see text)	farms	5,274	4,586	496	312
	$1,000	31,345	15,499	10,237	9,177
Other livestock and poultry purchased	farms	7,934	7,179	536	292
	$1,000	165,233	84,404	38,210	32,578
Feed purchased	farms	24,297	21,916	1,580	971
	$1,000	390,264	187,018	104,998	95,065
Farms with expenses of-					
$1 to $4,999		18,476	17,384	749	307
$5,000 to $24,999		4,014	3,379	383	271
$25,000 to $99,999		1,161	844	231	198
$100,000 to $249,999		401	210	129	112
$250,000 or more		245	99	88	83
Gasoline, fuels, and oils	farms	50,597	45,402	3,253	1,946
	$1,000	145,503	85,494	28,672	23,453
Farms with expenses of-					
$1 to $4,999		44,407	41,275	2,026	977
$5,000 to $24,999		5,258	3,780	925	707
$25,000 to $49,999		641	266	227	194
$50,000 or more		291	81	75	68

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		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 AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text)	farms	11	11	11	-	-	7
	$1,000	831	831	831	-	-	(D)
Sales of $50,000 or more	farms	4	4	4	-	-	1
	$1,000	756	756	756	-	-	(D)
Other animals and other animal products (see text)	farms	64	56	55	8	7	12
	$1,000	19,589	(D)	(D)	(D)	140	18
Sales of $50,000 or more	farms	15	13	13	2	1	-
	$1,000	19,199	(D)	(D)	(D)	(D)	-
Government payments	farms	658	628	620	30	25	99
	$1,000	16,041	15,587	15,410	454	417	741
Value of -							
Certified organically produced commodities (see text)	farms	9	9	9	-	-	1
	$1,000	3,318	3,318	3,318	-	-	(D)
Landlord's share of total sales (see text)	farms	102	96	96	6	5	5
	$1,000	(D)	5,623	5,623	(D)	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	138	126	126	12	12	20
	$1,000	5,903	5,208	5,208	694	694	85
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	1,807	1,690	1,655	117	83	201
	$1,000	885,329	773,440	754,406	111,889	72,571	19,687
Average per farm	dollars	489,944	457,657	455,834	956,315	874,352	97,947
Fertilizer, lime, and soil conditioners purchased	farms	1,221	1,157	1,147	64	61	59
	$1,000	36,106	32,949	32,484	3,157	(D)	759
Farms with expenses of-							
$1 to $4,999		554	514	513	40	39	42
$5,000 to $24,999		288	281	278	7	7	9
$25,000 to $49,999		183	172	170	11	11	3
$50,000 or more		196	190	186	6	4	5
Chemicals purchased	farms	1,157	1,097	1,073	60	57	55
	$1,000	34,861	32,935	32,630	1,926	(D)	519
Farms with expenses of-							
$1 to $4,999		487	450	431	37	37	41
$5,000 to $24,999		340	329	328	11	10	7
$25,000 to $49,999		126	123	123	3	3	4
$50,000 or more		204	195	191	9	7	3
Seeds, plants, vines, and trees	farms	1,145	1,080	1,054	65	62	55
	$1,000	82,602	68,558	66,415	14,045	(D)	658
Farms with expenses of-							
$1 to $999		170	158	141	12	12	8
$1,000 to $4,999		180	162	161	18	18	25
$5,000 to $24,999		325	313	311	12	12	16
$25,000 to $49,999		199	196	196	3	2	3
$50,000 or more		271	251	245	20	18	3
Livestock and poultry purchased	farms	331	320	316	11	11	22
	$1,000	45,841	(D)	40,210	(D)	(D)	2,386
Farms with expenses of-							
$1 to $4,999		134	131	131	3	3	14
$5,000 to $24,999		88	88	87	-	-	3
$25,000 to $99,999		50	45	44	5	5	2
$100,000 to $249,999		22	22	21	-	-	1
$250,000 or more		37	34	33	3	3	2
Breeding livestock purchased (see text)	farms	175	168	167	7	7	17
	$1,000	5,367	(D)	(D)	(D)	(D)	242
Other livestock and poultry purchased	farms	200	194	191	6	6	19
	$1,000	40,474	(D)	(D)	(D)	(D)	2,144
Feed purchased	farms	760	711	706	49	27	41
	$1,000	95,229	(D)	78,711	(D)	9,951	3,020
Farms with expenses of-							
$1 to $4,999		317	280	280	37	16	26
$5,000 to $24,999		249	246	245	3	3	3
$25,000 to $99,999		80	79	78	1	1	6
$100,000 to $249,999		61	59	58	2	2	1
$250,000 or more		53	47	45	6	5	5
Gasoline, fuels, and oils	farms	1,751	1,634	1,599	117	83	191
	$1,000	30,670	26,421	25,839	4,250	3,025	667
Farms with expenses of-							
$1 to $4,999		949	870	847	79	49	157
$5,000 to $24,999		525	505	498	20	19	28
$25,000 to $49,999		146	143	141	3	3	2
$50,000 or more		131	116	113	15	12	4

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARM PRODUCTION EXPENSES [2] - Con.				
Total farm production expenses - Con.				
Utilities (see text) . . . . . farms	30,422	26,431	2,479	1,598
$1,000	91,391	48,525	18,251	15,581
Farms with expenses of-				
$1 to $999	17,496	16,293	795	384
$1,000 to $4,999	9,451	8,188	882	539
$5,000 to $24,999	2,928	1,762	655	539
$25,000 to $49,999	343	137	93	84
$50,000 or more	204	51	54	52
Supplies, repairs, and maintenance . . . . . farms	47,754	42,716	3,199	1,885
$1,000	334,489	196,199	62,269	51,765
Farms with expenses of-				
$1 to $4,999	36,285	33,995	1,588	747
$5,000 to $24,999	8,807	7,226	966	574
$25,000 to $49,999	1,532	991	325	275
$50,000 or more	1,130	504	320	289
Hired farm labor . . . . . farms	12,279	9,477	1,512	1,089
$1,000	469,731	134,810	101,321	90,516
Farms with expenses of-				
$1 to $4,999	7,177	6,424	477	232
$5,000 to $24,999	2,442	1,845	381	315
$25,000 to $99,999	1,736	950	392	309
$100,000 to $249,999	550	194	174	149
$250,000 or more	374	64	88	84
Contract labor . . . . . farms	3,614	2,984	336	239
$1,000	35,023	14,357	5,834	5,349
Farms with expenses of-				
$1 to $999	1,382	1,274	95	74
$1,000 to $4,999	1,188	1,003	95	37
$5,000 to $24,999	825	621	95	81
$25,000 to $49,999	146	64	31	28
$50,000 or more	73	22	20	19
Customwork and custom hauling . . . . . farms	9,148	7,761	941	563
$1,000	63,676	31,143	14,508	12,838
Farms with expenses of-				
$1 to $999	4,001	3,736	197	75
$1,000 to $4,999	3,214	2,772	339	174
$5,000 to $24,999	1,486	1,070	263	182
$25,000 to $49,999	213	96	67	60
$50,000 or more	234	87	75	72
Cash rent for land, buildings, and grazing fees . . . . . farms	12,399	10,237	1,450	917
$1,000	216,140	117,397	51,055	42,001
Farms with expenses of-				
$1 to $4,999	7,276	6,524	558	270
$5,000 to $9,999	1,408	1,126	219	149
$10,000 to $24,999	1,704	1,366	216	138
$25,000 or more	2,011	1,221	457	360
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	3,940	3,091	460	362
$1,000	33,771	14,926	8,192	7,401
Farms with expenses of-				
$1 to $999	1,534	1,413	89	69
$1,000 to $4,999	1,179	943	145	103
$5,000 to $24,999	943	630	144	115
$25,000 to $49,999	170	74	43	40
$50,000 or more	114	31	39	35
Interest expense . . . . . farms	18,089	15,382	1,640	1,142
$1,000	211,406	129,990	44,283	36,642
Farms with expenses of-				
$1 to $4,999	9,658	8,765	560	300
$5,000 to $24,999	6,548	5,559	630	481
$25,000 to $99,999	1,648	976	369	288
$100,000 or more	235	82	81	73
Secured by real estate . . . . . farms	14,332	12,367	1,260	909
$1,000	154,977	100,223	29,561	23,833
Farms with expenses of-				
$1 to $999	1,919	1,694	161	108
$1,000 to $4,999	5,535	5,113	277	164
$5,000 to $24,999	5,594	4,873	493	379
$25,000 to $49,999	838	482	186	140
$50,000 or more	446	205	143	118
Not secured by real estate . . . . . farms	8,737	6,993	1,021	734
$1,000	56,428	29,768	14,723	12,809
Farms with expenses of-				
$1 to $999	3,042	2,751	178	85
$1,000 to $4,999	3,192	2,598	362	261
$5,000 to $24,999	2,067	1,468	348	270
$25,000 to $49,999	286	130	80	68
$50,000 or more	150	46	53	50
Property taxes paid . . . . . farms	50,494	45,452	3,191	1,905
$1,000	157,933	119,796	21,562	16,093
Farms with expenses of-				
$1 to $4,999	43,434	40,366	2,028	1,020
$5,000 to $9,999	4,379	3,557	516	358
$10,000 to $24,999	2,144	1,312	503	398
$25,000 or more	537	217	144	129

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	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 [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . farms	1,437	1,356	1,321	81	77	75
$1,000	24,065	21,436	20,944	2,629	1,343	550
Farms with expenses of-						
$1 to $999	370	361	336	9	9	38
$1,000 to $4,999	358	332	330	26	26	23
$5,000 to $24,999	503	476	473	27	26	8
$25,000 to $49,999	111	101	100	10	10	2
$50,000 or more	95	86	82	9	6	4
Supplies, repairs, and maintenance . . . farms	1,656	1,541	1,506	115	81	183
$1,000	74,056	67,517	64,855	6,539	4,772	1,965
Farms with expenses of-						
$1 to $4,999	558	501	478	57	27	144
$5,000 to $24,999	593	561	556	32	31	22
$25,000 to $49,999	209	200	197	9	9	7
$50,000 or more	296	279	275	17	14	10
Hired farm labor . . . farms	1,233	1,161	1,133	72	68	57
$1,000	227,615	195,172	190,589	32,443	(D)	5,985
Farms with expenses of-						
$1 to $4,999	256	254	254	2	2	20
$5,000 to $24,999	205	189	170	16	16	11
$25,000 to $99,999	384	359	358	25	25	10
$100,000 to $249,999	173	164	160	9	8	9
$250,000 or more	215	195	191	20	17	7
Contract labor . . . farms	284	270	269	14	12	10
$1,000	14,761	(D)	(D)	(D)	799	71
Farms with expenses of-						
$1 to $999	12	12	12	-	-	1
$1,000 to $4,999	90	86	86	4	4	-
$5,000 to $24,999	100	92	92	8	7	9
$25,000 to $49,999	51	51	51	-	-	-
$50,000 or more	31	29	28	2	1	-
Customwork and custom hauling . . . farms	434	411	405	23	23	12
$1,000	17,704	14,089	(D)	3,615	3,615	321
Farms with expenses of-						
$1 to $999	65	64	62	1	1	3
$1,000 to $4,999	100	98	97	2	2	3
$5,000 to $24,999	151	142	140	9	9	2
$25,000 to $49,999	48	47	47	1	1	2
$50,000 or more	70	60	59	10	10	2
Cash rent for land, buildings, and grazing fees . . . farms	683	649	640	34	33	29
$1,000	47,388	44,611	43,354	2,777	(D)	301
Farms with expenses of-						
$1 to $4,999	174	157	156	17	17	20
$5,000 to $9,999	59	58	58	1	1	4
$10,000 to $24,999	120	118	117	2	2	2
$25,000 or more	330	316	309	14	13	3
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	381	349	345	32	30	8
$1,000	10,472	9,945	(D)	527	(D)	181
Farms with expenses of-						
$1 to $999	30	26	25	4	4	2
$1,000 to $4,999	90	87	87	3	2	1
$5,000 to $24,999	166	145	143	21	21	3
$25,000 to $49,999	53	51	50	2	2	-
$50,000 or more	42	40	40	2	1	2
Interest expense . . . farms	1,049	987	980	62	51	18
$1,000	36,365	31,565	31,147	4,801	(D)	767
Farms with expenses of-						
$1 to $4,999	326	316	315	10	9	7
$5,000 to $24,999	352	309	307	43	34	7
$25,000 to $99,999	301	300	297	1	1	2
$100,000 or more	70	62	61	8	7	2
Secured by real estate . . . farms	690	647	641	43	33	15
$1,000	24,570	20,782	(D)	3,789	(D)	623
Farms with expenses of-						
$1 to $999	64	62	61	2	2	-
$1,000 to $4,999	140	139	138	1	1	5
$5,000 to $24,999	220	186	185	34	25	8
$25,000 to $49,999	170	169	168	1	1	-
$50,000 or more	96	91	89	5	4	2
Not secured by real estate . . . farms	710	675	673	35	34	13
$1,000	11,795	10,783	(D)	1,012	(D)	143
Farms with expenses of-						
$1 to $999	110	109	109	1	-	3
$1,000 to $4,999	225	219	218	6	6	7
$5,000 to $24,999	250	227	227	23	23	1
$25,000 to $49,999	75	75	75	-	-	1
$50,000 or more	50	45	44	5	5	1
Property taxes paid . . . farms	1,678	1,574	1,539	104	71	173
$1,000	16,039	14,878	(D)	1,160	577	535
Farms with expenses of-						
$1 to $4,999	886	827	800	59	38	154
$5,000 to $9,999	295	265	262	30	21	11
$10,000 to $24,999	324	322	322	2	2	5
$25,000 or more	173	160	155	13	10	3

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARM PRODUCTION EXPENSES [2] - Con.				
Total farm production expenses - Con.				
All other production expenses (see text) . . . farms	30,851	26,854	2,493	1,557
$1,000	308,277	146,445	69,274	61,137
Farms with expenses of-				
$1 to $4,999	22,590	20,876	1,226	564
$5,000 to $24,999	6,118	4,964	707	498
$25,000 to $49,999	1,080	630	270	235
$50,000 to $99,999	606	254	141	122
$100,000 or more	457	130	149	138
Production expenses paid by landlords [3] . . . farms	2,324	2,017	210	124
$1,000	18,239	12,702	(D)	2,571
Depreciation expenses claimed (see text) . . . farms	21,682	18,166	2,170	1,453
$1,000	386,335	219,266	83,424	70,057
NET CASH FARM INCOME (SEE TEXT) [2]				
Net cash farm income of operations (see text) . . . farms	53,296	47,919	3,369	1,999
$1,000	724,021	290,758	185,943	151,736
Average per farm . . . dollars	13,585	6,068	55,192	75,906
Farms with net gains [4] . . . number	22,737	19,459	2,068	1,322
Average net gain . . . dollars	47,047	28,519	105,692	133,294
Gain of-				
Less than $1,000	3,224	3,058	121	80
$1,000 to $4,999	5,479	5,088	232	97
$5,000 to $9,999	3,138	2,805	206	96
$10,000 to $24,999	3,504	3,163	244	99
$25,000 to $49,999	2,827	2,409	283	164
$50,000 or more	4,565	2,936	982	786
Farms with net losses . . . number	30,559	28,460	1,301	677
Average net loss . . . dollars	11,312	9,283	25,079	36,157
Loss of-				
Less than $1,000	3,903	3,716	132	41
$1,000 to $4,999	11,691	11,208	351	143
$5,000 to $9,999	6,916	6,436	332	139
$10,000 to $24,999	5,386	5,071	199	128
$25,000 to $49,999	1,545	1,368	89	69
$50,000 or more	1,118	661	198	157
Net cash farm income of operators (see text) . . . farms	53,296	47,919	3,369	1,999
$1,000	705,489	279,153	180,130	146,891
Average per farm . . . dollars	13,237	5,826	53,467	73,482
Operators reporting net gains [4] . . . farms	23,069	19,805	2,054	1,317
Average net gain . . . dollars	45,546	27,423	103,888	130,472
Gain of-				
Less than $1,000	3,356	3,195	122	70
$1,000 to $4,999	5,783	5,395	224	99
$5,000 to $9,999	3,146	2,806	213	102
$10,000 to $24,999	3,520	3,177	239	99
$25,000 to $49,999	2,823	2,392	297	184
$50,000 or more	4,441	2,840	959	763
Operators reporting net losses . . . farms	30,227	28,114	1,315	682
Average net loss . . . dollars	11,421	9,389	25,289	36,570
Loss of-				
Less than $1,000	3,787	3,595	138	42
$1,000 to $4,999	11,498	10,996	372	161
$5,000 to $9,999	6,903	6,422	335	138
$10,000 to $24,999	5,339	5,040	181	113
$25,000 to $49,999	1,564	1,392	87	67
$50,000 or more	1,136	669	202	161
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total . . . farms	2,601	2,144	338	231
$1,000	72,023	40,597	23,375	20,821
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	15,056	12,910	1,313	863
$1,000	133,320	83,512	21,946	17,157
Customwork and other agricultural services . . . farms	3,087	2,503	387	272
$1,000	29,184	16,500	(D)	5,059
Gross cash rent or share payments . . . farms	5,446	4,912	323	200
$1,000	29,230	22,123	3,754	2,804
Sales of forest products, excluding Christmas trees and maple products . . . farms	1,557	1,372	114	73
$1,000	11,799	9,358	(D)	946
Recreational services (see text) . . . farms	615	500	67	49
$1,000	3,295	1,353	910	884

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	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 [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	1,436	1,344	1,311	92	68	68
$1,000	91,555	82,100	80,707	9,455	(D)	1,003
Farms with expenses of-						
$1 to $4,999	442	429	406	13	13	46
$5,000 to $24,999	435	391	387	44	23	12
$25,000 to $49,999	176	162	160	14	14	4
$50,000 to $99,999	207	203	203	4	3	4
$100,000 or more	176	159	155	17	15	2
Production expenses paid by landlords [3] ..... farms	95	90	90	5	5	2
$1,000	2,076	1,936	1,936	140	140	(D)
Depreciation expenses claimed (see text) ..... farms	1,290	1,221	1,210	69	57	56
$1,000	80,981	74,176	72,822	6,805	(D)	2,665
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	1,807	1,690	1,655	117	83	201
$1,000	240,083	194,634	(D)	45,449	25,990	7,236
Average per farm ..... dollars	132,863	115,168	(D)	388,453	313,138	36,002
Farms with net gains [4] ..... number	1,127	1,071	1,038	56	52	83
Average net gain ..... dollars	254,205	221,798	223,711	873,985	561,321	116,812
Gain of-						
Less than $1,000	34	34	29	-	-	11
$1,000 to $4,999	116	109	109	7	7	43
$5,000 to $9,999	126	126	109	-	-	1
$10,000 to $24,999	80	75	73	5	5	17
$25,000 to $49,999	132	119	118	13	13	3
$50,000 or more	639	608	600	31	27	8
Farms with net losses ..... number	680	619	617	61	31	118
Average net loss ..... dollars	68,244	69,324	(D)	57,281	103,169	20,840
Loss of-						
Less than $1,000	17	17	17	-	-	38
$1,000 to $4,999	88	85	85	3	3	44
$5,000 to $9,999	137	116	116	21	-	11
$10,000 to $24,999	113	102	102	11	2	3
$25,000 to $49,999	80	73	73	7	7	8
$50,000 or more	245	226	224	19	19	14
Net cash farm income of operators (see text) ..... farms	1,807	1,690	1,655	117	83	201
$1,000	239,071	193,472	(D)	45,598	26,163	7,135
Average per farm ..... dollars	132,302	114,481	(D)	389,730	315,220	35,496
Operators reporting net gains [4] ..... farms	1,127	1,071	1,038	56	52	83
Average net gain ..... dollars	252,551	219,918	221,777	876,653	564,644	115,588
Gain of-						
Less than $1,000	28	28	23	-	-	11
$1,000 to $4,999	121	114	114	7	7	43
$5,000 to $9,999	126	126	109	-	-	1
$10,000 to $24,999	87	82	80	5	5	17
$25,000 to $49,999	131	118	117	13	13	3
$50,000 or more	634	603	595	31	27	8
Operators reporting net losses ..... farms	680	619	617	61	31	118
Average net loss ..... dollars	66,992	67,948	(D)	57,281	103,169	20,840
Loss of-						
Less than $1,000	16	16	16	-	-	38
$1,000 to $4,999	86	83	83	3	3	44
$5,000 to $9,999	135	114	114	21	-	11
$10,000 to $24,999	115	104	104	11	2	3
$25,000 to $49,999	77	70	70	7	7	8
$50,000 or more	251	232	230	19	19	14
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	112	108	107	4	4	7
$1,000	7,985	7,962	(D)	23	23	66
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	770	718	711	52	44	63
$1,000	26,636	25,553	25,455	1,083	944	1,226
Customwork and other agricultural services ..... farms	192	185	185	7	5	5
$1,000	5,509	5,434	5,434	75	(D)	(D)
Gross cash rent or share payments ..... farms	185	175	174	10	7	26
$1,000	3,173	3,133	(D)	40	(D)	180
Sales of forest products, excluding Christmas trees and maple products ..... farms	60	59	57	1	1	11
$1,000	1,135	(D)	(D)	(D)	(D)	(D)
Recreational services (see text) ..... farms	43	35	32	8	8	5
$1,000	1,030	657	(D)	373	373	3

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
INCOME FROM FARM-RELATED SOURCES - Con.					
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.					
Patronage dividends and refunds from cooperatives (see text)	farms	3,247	2,533	460	328
	$1,000	8,745	4,846	2,173	1,916
Other farm-related income sources (see text)	farms	5,177	4,344	462	308
	$1,000	51,067	29,332	7,175	5,548
LAND USE					
Total cropland	farms	47,904	43,149	2,918	1,724
	acres	7,983,574	5,674,191	1,498,100	1,112,337
Harvested cropland	farms	38,244	34,038	2,657	1,593
	acres	6,827,903	4,689,097	1,397,331	1,045,556
Farms by acres harvested:					
1 to 49 acres		20,486	19,144	716	403
50 to 99 acres		5,571	5,144	287	126
100 to 199 acres		4,350	3,891	341	142
200 to 499 acres		4,188	3,523	466	289
500 to 999 acres		2,181	1,545	422	299
1,000 to 1,999 acres		1,094	648	273	208
2,000 acres or more		374	143	152	126
Cropland-					
For pasture or grazing only	farms	16,190	14,974	823	459
	acres	409,296	354,729	37,103	22,215
On which all crops failed	farms	3,113	2,802	210	120
	acres	69,071	58,981	6,615	4,604
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	15,120	13,715	790	460
	acres	607,936	519,143	47,659	33,318
In cultivated summer fallow	farms	2,567	2,259	215	136
	acres	69,368	52,241	9,392	6,644
Total woodland	farms	27,818	25,093	1,785	1,045
	acres	1,224,237	996,568	142,737	100,184
Woodland pastured	farms	5,316	4,850	313	167
	acres	162,169	131,775	16,609	9,365
Woodland not pastured	farms	24,853	22,370	1,635	959
	acres	1,062,068	864,793	126,128	90,819
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	11,447	10,490	603	345
	acres	254,062	215,484	20,620	11,815
Land in house lots, ponds, roads, wasteland, etc.	farms	35,435	31,874	2,204	1,333
	acres	681,085	544,464	75,853	53,935
Irrigated land	farms	4,413	3,263	460	356
	acres	456,278	237,811	113,976	92,394
Harvested cropland	farms	4,244	3,102	460	356
	acres	453,968	(D)	113,833	(D)
Pastureland and other land	farms	235	212	6	5
	acres	2,310	(D)	143	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	6,593	5,978	360	200
	acres	296,666	262,297	17,386	9,845
Land used to raise certified organically produced crops (see text)	farms	281	244	28	11
	acres	25,386	18,841	(D)	1,594
Land enrolled in Federal or other crop insurance programs (see text)	farms	7,921	6,310	1,023	720
	acres	3,401,787	2,141,867	806,941	635,070
VALUE OF LAND AND BUILDINGS [2]					
Estimated market value of land and buildings	farms	53,296	47,919	3,369	1,999
	$1,000	27,143,604	20,238,719	4,258,641	3,263,045
Average per farm	dollars	509,299	422,353	1,264,067	1,632,339
Average per acre	dollars	2,667	2,718	2,387	2,413
Farms by value group:					
$1 to $49,999		3,811	3,475	185	97
$50,000 to $99,999		5,335	5,085	162	63
$100,000 to $199,999		13,564	12,868	543	269
$200,000 to $499,999		17,482	16,243	680	336
$500,000 to $999,999		6,913	6,015	616	323
$1,000,000 to $1,999,999		3,640	2,660	595	428
$2,000,000 to $4,999,999		2,074	1,380	406	326
$5,000,000 to $9,999,999		396	166	153	129
$10,000,000 or more		81	27	29	28

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		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	
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	248	236	232	12	12	6
	$1,000	1,668	(D)	1,612	(D)	(D)	57
Other farm-related income sources (see text)	farms	348	322	321	26	21	23
	$1,000	14,120	13,589	(D)	530	449	441
LAND USE							
Total cropland	farms	1,618	1,504	1,480	114	105	219
	acres	777,445	752,520	741,566	24,925	19,808	33,838
Harvested cropland	farms	1,425	1,346	1,325	79	74	124
	acres	716,933	698,662	689,488	18,271	(D)	24,542
Farms by acres harvested:							
1 to 49 acres		553	505	492	48	45	73
50 to 99 acres		119	110	109	9	9	21
100 to 199 acres		105	99	98	6	6	13
200 to 499 acres		191	187	187	4	3	8
500 to 999 acres		212	205	203	7	7	2
1,000 to 1,999 acres		170	166	164	4	4	3
2,000 acres or more		75	74	72	1	-	4
Cropland-							
For pasture or grazing only	farms	353	327	324	26	26	40
	acres	14,686	(D)	(D)	(D)	(D)	2,778
On which all crops failed	farms	82	79	78	3	3	19
	acres	3,175	3,131	(D)	44	44	300
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	493	454	443	39	35	122
	acres	35,075	32,357	31,460	2,718	(D)	6,059
In cultivated summer fallow	farms	83	76	76	7	6	10
	acres	7,576	(D)	(D)	(D)	50	159
Total woodland	farms	810	771	759	39	36	130
	acres	69,219	65,268	63,491	3,951	3,868	15,713
Woodland pastured	farms	137	125	119	12	12	16
	acres	(D)	8,902	7,774	(D)	(D)	(D)
Woodland not pastured	farms	728	700	692	28	25	120
	acres	(D)	56,366	55,717	(D)	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	316	292	292	24	17	38
	acres	15,984	13,202	13,202	2,782	(D)	1,974
Land in house lots, ponds, roads, wasteland, etc.	farms	1,199	1,123	1,108	76	70	158
	acres	48,701	44,783	44,233	3,918	(D)	12,067
Irrigated land	farms	649	602	592	47	45	41
	acres	96,826	91,901	89,957	4,925	(D)	7,665
Harvested cropland	farms	641	594	585	47	45	41
	acres	96,519	91,594	(D)	4,925	(D)	(D)
Pastureland and other land	farms	16	16	15	-	-	1
	acres	307	307	(D)	-	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	185	170	168	15	11	70
	acres	13,325	11,621	(D)	1,704	1,395	3,658
Land used to raise certified organically produced crops (see text)	farms	8	8	8	-	-	1
	acres	2,833	2,833	2,833	-	-	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	567	541	536	26	25	21
	acres	442,860	433,778	427,515	9,082	(D)	10,119
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	1,807	1,690	1,655	117	83	201
	$1,000	2,506,588	2,352,567	2,326,131	154,020	120,749	139,656
Average per farm	dollars	1,387,154	1,392,052	1,405,517	1,316,413	1,454,809	694,805
Average per acre	dollars	2,794	2,724	2,736	4,635	4,585	2,668
Farms by value group:							
$1 to $49,999		137	129	111	8	8	14
$50,000 to $99,999		73	65	65	8	8	15
$100,000 to $199,999		89	85	80	4	4	64
$200,000 to $499,999		495	461	458	34	13	64
$500,000 to $999,999		266	246	245	20	8	16
$1,000,000 to $1,999,999		369	338	334	31	31	16
$2,000,000 to $4,999,999		284	279	277	5	5	4
$5,000,000 to $9,999,999		73	68	66	5	5	4
$10,000,000 or more		21	19	19	2	1	4

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
VALUE OF MACHINERY AND EQUIPMENT [2]				
Estimated market value of all machinery and equipment . . . farms	50,891	45,607	3,293	1,965
$1,000	3,761,334	2,696,421	627,886	474,226
Farms by value group:				
$1 to $4,999 . . .	7,859	7,426	279	131
$5,000 to $9,999 . . .	6,747	6,381	229	120
$10,000 to $19,999 . . .	7,922	7,500	243	139
$20,000 to $49,999 . . .	12,075	11,140	591	259
$50,000 to $99,999 . . .	6,659	5,937	433	226
$100,000 to $199,999 . . .	4,515	3,802	478	290
$200,000 to $499,999 . . .	3,831	2,749	672	490
$500,000 or more . . .	1,283	672	368	310
SELECTED MACHINERY AND EQUIPMENT [2]				
Tractors . . . farms	47,627	42,554	3,143	1,841
number	137,474	114,025	15,221	10,031
Less than 40 horsepower (PTO) . . . farms	27,941	25,093	1,770	1,052
number	45,749	39,708	3,830	2,555
40 to 99 horsepower (PTO) . . . farms	32,722	28,941	2,452	1,436
number	61,456	51,470	6,276	3,871
100 horsepower (PTO) or more . . . farms	15,011	12,597	1,747	1,126
number	30,269	22,847	5,115	3,605
Grain and bean combines . . . farms	12,487	10,457	1,552	952
number	14,308	11,846	1,857	1,154
Cotton pickers and strippers . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,933	1,560	263	194
number	2,240	1,808	306	219
Hay balers . . . farms	18,508	16,836	1,274	667
number	23,012	20,736	1,752	924
FERTILIZERS AND CHEMICALS [2]				
Commercial fertilizer, lime, and soil conditioners . . . farms	25,388	21,823	2,372	1,486
acres treated	5,476,283	3,636,611	1,218,412	938,606
Manure . . . farms	11,955	10,404	1,147	746
acres treated	700,621	432,848	172,186	145,322
Acres treated with chemicals to control-				
Insects . . . farms	8,314	6,593	942	711
acres	990,827	564,162	246,538	205,723
Weeds, grass, or brush . . . farms	18,709	15,889	1,830	1,178
acres	4,387,194	2,898,275	994,474	769,108
Nematodes . . . farms	971	750	141	89
acres	86,159	48,728	(D)	15,257
Diseases in crops and orchards . . . farms	3,315	2,444	464	313
acres	346,183	143,347	98,006	80,950
Chemicals used to control growth, thin fruit, or defoliate . . . farms	1,062	690	207	153
acres on which used	86,216	29,602	29,466	24,603
TENURE				
Full owners . . . farms	37,089	34,330	1,547	868
Part owners . . . farms	14,199	12,112	1,435	917
Tenants . . . farms	2,027	1,628	190	98
OWNED AND RENTED LAND				
Land owned . . . farms	51,404	46,547	2,986	1,786
acres	6,811,257	5,290,524	967,283	690,879
Owned land in farms . . . farms	51,288	46,442	2,982	1,785
acres	6,272,344	4,830,194	925,552	660,506
Land rented or leased from others . . . farms	16,374	13,870	1,637	1,024
acres	3,908,154	2,623,014	817,782	622,694
Rented or leased land in farms . . . farms	16,226	13,740	1,625	1,015
acres	3,870,614	2,600,513	811,758	617,765
Land rented or leased to others . . . farms	8,026	7,312	441	268
acres	576,453	482,831	47,755	35,302
NUMBER OF OPERATORS				
Total operators . . . number	79,883	68,796	6,965	4,300
Farms by number of operators:				
1 operator . . .	31,833	30,508	458	265
2 operators . . .	18,086	15,375	1,978	1,087
3 operators . . .	2,376	1,551	518	368
4 operators . . .	693	450	150	106
5 or more operators . . .	327	186	68	57
Total women operators . . . number	22,560	20,119	1,287	781
Farms by number of women operators:				
1 operator . . .	19,397	17,709	933	561
2 operators . . .	1,238	965	154	96
3 operators . . .	152	114	14	8
4 operators . . .	28	21	1	1
5 or more operators . . .	16	9	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	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	
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	1,791	1,674	1,639	117	83	200
$1,000	423,489	399,854	394,194	23,635	13,784	13,538
Farms by value group:						
$1 to $4,999 . . . farms	128	128	128	-	-	26
$5,000 to $9,999 . . . farms	86	82	77	4	4	51
$10,000 to $19,999 . . . farms	131	120	119	11	11	48
$20,000 to $49,999 . . . farms	319	282	265	37	7	25
$50,000 to $99,999 . . . farms	270	240	239	30	29	19
$100,000 to $199,999 . . . farms	220	213	208	7	7	15
$200,000 to $499,999 . . . farms	400	381	378	19	17	10
$500,000 or more . . . farms	237	228	225	9	8	6
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	1,740	1,623	1,588	117	83	190
number	7,699	7,227	7,089	472	282	529
Less than 40 horsepower (PTO) . . . farms	959	905	883	54	29	119
number	1,993	1,892	1,852	101	(D)	218
40 to 99 horsepower (PTO) . . . farms	1,199	1,122	1,107	77	67	130
number	3,463	3,141	3,092	322	166	247
100 horsepower (PTO) or more . . . farms	646	626	611	20	18	21
number	2,243	2,194	2,145	49	(D)	64
Grain and bean combines . . . farms	457	450	441	7	7	21
number	580	571	561	9	9	25
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	107	100	99	7	7	3
number	123	113	(D)	10	10	3
Hay balers . . . farms	350	336	327	14	13	48
number	458	434	423	24	(D)	66
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	1,136	1,077	1,068	59	56	57
acres treated	604,175	589,239	582,574	14,936	(D)	17,085
Manure . . . farms	379	359	357	20	19	25
acres treated	87,605	86,910	(D)	695	(D)	7,982
Acres treated with chemicals to control-						
Insects . . . farms	755	713	693	42	40	24
acres	177,092	170,393	168,690	6,699	(D)	3,035
Weeds, grass, or brush . . . farms	945	896	873	49	46	45
acres	486,456	474,917	466,963	11,539	(D)	7,989
Nematodes . . . farms	78	73	55	5	3	2
acres	18,945	18,092	(D)	853	(D)	(D)
Diseases in crops and orchards . . . farms	391	359	359	32	29	16
acres	104,458	97,667	97,667	6,791	(D)	372
Chemicals used to control growth, thin fruit, or defoliate . . . farms	157	151	151	6	5	8
acres on which used	26,916	26,204	26,204	712	(D)	232
TENURE						
Full owners . . . farms	1,004	921	907	83	74	208
Part owners . . . farms	613	592	582	21	20	39
Tenants . . . farms	200	170	170	30	24	9
OWNED AND RENTED LAND						
Land owned . . . farms	1,623	1,518	1,494	105	95	248
acres	495,959	470,921	462,998	25,038	20,635	57,491
Owned land in farms . . . farms	1,617	1,513	1,489	104	94	247
acres	463,158	439,798	(D)	23,360	(D)	53,440
Land rented or leased from others . . . farms	819	768	758	51	44	48
acres	457,129	444,808	(D)	12,321	(D)	10,229
Rented or leased land in farms . . . farms	813	762	752	51	44	48
acres	448,191	435,975	(D)	12,216	(D)	10,152
Land rented or leased to others . . . farms	242	223	222	19	15	31
acres	41,739	39,956	(D)	1,783	1,303	4,128
NUMBER OF OPERATORS						
Total operators . . . number	3,621	3,340	3,294	281	258	501
Farms by number of operators:						
1 operator . . . farms	706	650	638	56	44	161
2 operators . . . farms	684	640	633	44	43	49
3 operators . . . farms	283	256	254	27	24	24
4 operators . . . farms	85	82	81	3	3	8
5 or more operators . . . farms	59	55	53	4	4	14
Total women operators . . . number	986	897	889	89	84	168
Farms by number of women operators:						
1 operator . . . farms	682	636	631	46	41	73
2 operators . . . farms	106	100	100	6	6	13
3 operators . . . farms	18	13	12	5	5	6
4 operators . . . farms	2	2	2	-	-	4
5 or more operators . . . farms	4	2	2	2	2	3

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
PRINCIPAL OPERATOR CHARACTERISTICS				
Sex of operator:				
Male	47,411	42,685	2,955	1,738
Female	5,904	5,385	217	145
Primary occupation:				
Farming	29,071	25,493	2,147	1,398
Other	24,244	22,577	1,025	485
Place of residence:				
On farm operated	46,192	42,265	2,507	1,485
Not on farm operated	7,123	5,805	665	398
Days worked off farm:				
None	23,109	19,970	1,808	1,149
Any	30,206	28,100	1,364	734
1 to 49 days	2,751	2,463	168	112
50 to 99 days	1,598	1,474	74	48
100 to 199 days	3,510	3,224	180	97
200 days or more	22,347	20,939	942	477
Years on present farm:				
2 years or less	1,537	1,404	71	42
3 or 4 years	3,154	2,885	138	89
5 to 9 years	8,777	8,061	385	207
10 years or more	39,847	35,720	2,578	1,545
Average years on present farm	21.5	21.3	24.8	24.5
Age group:				
Under 25 years	435	412	13	5
25 to 34 years	2,532	2,288	153	82
35 to 44 years	10,489	9,482	560	362
45 to 49 years	7,462	6,690	455	291
50 to 54 years	7,765	6,916	449	275
55 to 59 years	6,666	6,010	387	249
60 to 64 years	6,014	5,441	356	221
65 to 69 years	4,407	4,012	279	156
70 years and over	7,545	6,819	520	242
Average age	54.2	54.2	55.1	54.1
Spanish, Hispanic, or Latino origin (see text)	828	770	42	24
Race:				
White	52,795	47,589	3,149	1,866
Black or African American	184	165	15	11
American Indian or Alaska Native	146	142	3	2
Native Hawaiian or Other Pacific Islander	13	13	-	-
Asian	30	21	2	2
More than one race reported	147	140	3	2
Operators living on an American Indian reservation	76	73	2	1
Farms by number of persons living in operator's household:				
1 person	5,692	5,255	230	120
2 people	24,554	22,077	1,560	890
3 people	7,823	7,060	468	273
4 people	8,162	7,350	466	310
5 or more people	7,084	6,328	448	290
Percent of operator's total household income from farming:				
Less than 25 percent	34,565	32,362	1,465	740
25 to 49 percent	5,262	4,792	320	175
50 to 74 percent	4,734	4,089	442	274
75 to 99 percent	3,083	2,537	329	218
100 percent	4,646	3,692	535	413
Operator is a hired manager ... farms	1,025	598	81	63
acres	396,227	109,403	45,624	39,877
Farms with-				
Computer for farm business	20,937	17,631	1,772	1,222
Internet access	27,663	24,303	1,856	1,214
Farms by number of households sharing in net income of farm:				
1 household	43,032	41,036	909	494
2 households	6,815	4,856	1,596	889
3 households	1,345	755	416	301
4 households	603	457	104	79
5 households or more	495	368	66	57
FARMS BY TYPE OF ORGANIZATION				
Family or individual ... farms	48,070	48,070	-	-
acres	7,430,707	7,430,707	-	-
Partnership ... farms	3,172	-	3,172	1,883
acres	1,737,310	-	1,737,310	1,278,271
Registered under state law ... farms	1,883	-	1,883	1,883
acres	1,278,271	-	1,278,271	1,278,271

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	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	
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	1,563	1,455	1,431	108	96	208
Female	254	228	228	26	22	48
Primary occupation:						
Farming	1,327	1,252	1,237	75	70	104
Other	490	431	422	59	48	152
Place of residence:						
On farm operated	1,272	1,207	1,192	65	60	148
Not on farm operated	545	476	467	69	58	108
Days worked off farm:						
None	1,189	1,123	1,110	66	60	142
Any	628	560	549	68	58	114
1 to 49 days	106	95	95	11	10	14
50 to 99 days	43	41	40	2	2	7
100 to 199 days	92	81	79	11	7	14
200 days or more	387	343	335	44	39	79
Years on present farm:						
2 years or less	40	31	31	9	8	22
3 or 4 years	105	88	88	17	13	26
5 to 9 years	285	249	245	36	31	46
10 years or more	1,387	1,315	1,295	72	66	162
Average years on present farm	21.1	21.6	21.6	14.3	14.0	20.2
Age group:						
Under 25 years	5	5	5	-	-	5
25 to 34 years	74	65	64	9	8	17
35 to 44 years	410	374	369	36	34	37
45 to 49 years	283	260	255	23	22	34
50 to 54 years	367	332	327	35	30	33
55 to 59 years	240	226	223	14	9	29
60 to 64 years	188	181	179	7	5	29
65 to 69 years	103	97	94	6	6	13
70 years and over	147	143	143	4	4	59
Average age	52.0	52.2	52.3	49.1	48.8	56.3
Spanish, Hispanic, or Latino origin (see text)	11	11	11	-	-	5
Race:						
White	1,804	1,672	1,648	132	116	253
Black or African American	4	2	2	2	2	-
American Indian or Alaska Native	1	1	1	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	6	6	6	-	-	1
More than one race reported	2	2	2	-	-	2
Operators living on an American Indian reservation	1	1	1	-	-	-
Farms by number of persons living in operator's household:						
1 person	164	146	144	18	16	43
2 people	812	754	742	58	52	105
3 people	249	230	225	19	12	46
4 people	309	283	281	26	25	37
5 or more people	283	270	267	13	13	25
Percent of operator's total household income from farming:						
Less than 25 percent	594	538	531	56	50	144
25 to 49 percent	134	122	122	12	10	16
50 to 74 percent	193	185	183	8	8	10
75 to 99 percent	208	200	200	8	8	9
100 percent	409	390	380	19	19	10
Operator is a hired manager farms	279	248	243	31	23	67
acres	210,087	192,217	187,820	17,870	(D)	31,113
Farms with-						
Computer for farm business	1,421	1,318	1,301	103	95	113
Internet access	1,355	1,255	1,236	100	89	149
Farms by number of households sharing in net income of farm:						
1 household	927	867	855	60	53	160
2 households	347	317	314	30	30	16
3 households	167	157	156	10	10	7
4 households	40	40	40	-	-	2
5 households or more	57	54	51	3	2	4
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Partnership farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Registered under state law farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARMS BY TYPE OF ORGANIZATION - Con.				
Corporation . . . farms	1,817	-	-	-
acres	911,349	-	-	-
Family held . . . farms	1,683	-	-	-
acres	875,773	-	-	-
More than 10 stockholders . . . farms	24	-	-	-
10 or less stockholders . . . farms	1,659	-	-	-
Other than family held . . . farms	134	-	-	-
acres	35,576	-	-	-
More than 10 stockholders . . . farms	16	-	-	-
10 or less stockholders . . . farms	118	-	-	-
Other-cooperative, estate or trust, institutional, etc . . . farms	256	-	-	-
acres	63,592	-	-	-
HIRED FARM LABOR				
Hired farm labor . . . farms	12,279	9,477	1,512	1,089
workers	86,855	42,572	15,821	13,265
Workers by days worked:				
150 days or more . . . farms	4,414	2,486	922	770
workers	23,034	7,606	5,227	4,769
Less than 150 days . . . farms	10,635	8,429	1,195	830
workers	63,821	34,966	10,594	8,496
Migrant farm labor on farms with hired labor (see text) . . . farms	1,412	824	298	234
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	143	94	36	1
FARMS BY SIZE				
1 to 9 acres	3,235	2,873	162	109
10 to 49 acres	18,663	17,636	490	279
50 to 69 acres	4,425	4,130	171	84
70 to 99 acres	6,444	6,025	271	130
100 to 139 acres	4,573	4,268	210	94
140 to 179 acres	3,163	2,903	164	69
180 to 219 acres	2,084	1,889	130	56
220 to 259 acres	1,618	1,448	122	59
260 to 499 acres	4,291	3,689	408	236
500 to 999 acres	2,856	2,111	499	340
1,000 to 1,999 acres	1,468	895	360	271
2,000 acres or more	495	203	185	156
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)				
Oilseed and grain farming (1111)	13,465	12,187	927	494
Vegetable and melon farming (1112)	1,610	1,327	155	103
Fruit and tree nut farming (1113)	2,376	2,003	196	155
Greenhouse, nursery, and floriculture production (1114)	3,170	2,470	206	166
Other crop farming (1119)	14,259	13,476	502	200
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	14,259	13,476	502	200
Beef cattle ranching and farming (112111)	4,115	3,915	163	64
Cattle feedlots (112112)	2,232	2,079	109	50
Dairy cattle and milk production (11212)	2,489	1,892	461	350
Hog and pig farming (1122)	838	733	77	49
Poultry and egg production (1123)	604	548	25	20
Sheep and goat farming (1124)	942	901	29	8
Animal aquaculture and other animal production (1125, 1129)	7,215	6,539	322	224
LIVESTOCK				
Cattle and calves inventory . . . farms	14,495	13,040	1,114	641
number	998,204	624,121	239,863	194,343
Farms with-				
1 to 9	4,512	4,369	90	34
10 to 49	5,995	5,611	323	127
50 to 99	1,656	1,465	162	69
100 to 199	1,186	962	184	119
200 to 499	856	531	239	187
500 or more	290	102	116	105
Cows and heifers that had calved . . . farms	10,730	9,612	870	518
number	415,993	254,950	104,378	86,814
Beef cows . . . farms	8,144	7,623	416	174
number	117,564	103,549	9,925	4,451
Farms with-				
1 to 9	4,299	4,110	146	52
10 to 49	3,463	3,196	230	101
50 to 99	286	249	28	15
100 to 199	81	62	7	3
200 to 499	14	5	5	3
500 or more	1	1	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	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 BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	1,817	1,683	1,659	134	118	-
acres	911,349	875,773	862,492	35,576	29,555	-
Family held . . . farms	1,683	1,683	1,659	-	-	-
acres	875,773	875,773	862,492	-	-	-
More than 10 stockholders . . . farms	24	24	-	-	-	-
10 or less stockholders . . . farms	1,659	1,659	1,659	-	-	-
Other than family held . . . farms	134	-	-	134	118	-
acres	35,576	-	-	35,576	29,555	-
More than 10 stockholders . . . farms	16	-	-	16	-	-
10 or less stockholders . . . farms	118	-	-	118	118	-
Other-cooperative, estate or trust, institutional, etc . . . farms	-	-	-	-	-	256
acres	-	-	-	-	-	63,592
HIRED FARM LABOR						
Hired farm labor . . . farms	1,233	1,161	1,133	72	68	57
workers	27,931	24,214	23,652	3,717	2,464	531
Workers by days worked:						
150 days or more . . . farms	969	912	901	57	54	37
workers	9,922	8,209	7,956	1,713	(D)	279
Less than 150 days . . . farms	963	895	870	68	64	48
workers	18,009	16,005	15,696	2,004	(D)	252
Migrant farm labor on farms with hired labor (see text) . . . farms	287	278	277	9	7	3
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	13	13	13	-	-	-
FARMS BY SIZE						
1 to 9 acres	175	155	153	20	20	25
10 to 49 acres	472	428	422	44	34	65
50 to 69 acres	97	88	85	9	9	27
70 to 99 acres	117	106	106	11	11	31
100 to 139 acres	70	69	69	1	1	25
140 to 179 acres	69	64	62	5	4	27
180 to 219 acres	53	43	43	10	8	12
220 to 259 acres	42	40	38	2	2	6
260 to 499 acres	180	167	165	13	12	14
500 to 999 acres	237	227	225	10	9	9
1,000 to 1,999 acres	203	197	195	6	6	10
2,000 acres or more	102	99	96	3	2	5
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	302	292	290	10	8	49
Vegetable and melon farming (1112)	116	112	110	4	4	12
Fruit and tree nut farming (1113)	170	164	163	6	6	7
Greenhouse, nursery, and floriculture production (1114)	475	428	418	47	44	19
Other crop farming (1119)	180	165	162	15	11	101
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	180	165	162	15	11	101
Beef cattle ranching and farming (112111)	26	23	22	3	3	11
Cattle feedlots (112112)	41	38	38	3	3	3
Dairy cattle and milk production (11212)	125	122	120	3	3	11
Hog and pig farming (1122)	26	22	20	4	4	2
Poultry and egg production (1123)	28	26	25	2	2	3
Sheep and goat farming (1124)	7	7	7	-	-	5
Animal aquaculture and other animal production (1125, 1129)	321	284	284	37	30	33
LIVESTOCK						
Cattle and calves inventory . . . farms	300	288	283	12	12	41
number	122,263	113,675	111,960	8,588	8,588	11,957
Farms with-						
1 to 9	39	37	37	2	2	14
10 to 49	48	46	44	2	2	13
50 to 99	27	26	26	1	1	2
100 to 199	37	37	37	-	-	3
200 to 499	81	79	77	2	2	5
500 or more	68	63	62	5	5	4
Cows and heifers that had calved . . . farms	216	211	206	5	5	32
number	50,499	47,162	46,229	3,337	3,337	6,166
Beef cows . . . farms	86	84	82	2	2	19
number	(D)	3,271	(D)	(D)	(D)	(D)
Farms with-						
1 to 9	34	34	34	-	-	9
10 to 49	32	31	30	1	1	5
50 to 99	7	7	7	-	-	2
100 to 199	9	8	8	1	1	3
200 to 499	4	4	3	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
LIVESTOCK - Con.				
Cattle and calves inventory - Con.				
Cows and heifers that had calved - Con.				
Milk cows . . . farms	3,013	2,354	506	377
number	298,429	151,401	94,453	82,363
Farms with-				
1 to 4	378	362	9	4
5 to 9	131	120	10	5
10 to 49	940	857	74	33
50 to 99	723	588	115	83
100 to 199	546	315	179	141
200 to 499	217	92	88	81
500 or more	78	20	31	30
Other cattle (see text) . . . farms	12,711	11,335	1,058	623
number	582,211	369,171	135,485	107,529
Cattle and calves sold . . . farms	11,293	9,959	1,013	603
number	516,107	315,522	109,467	90,261
$1,000	298,517	179,010	62,453	51,304
Calves weighing less than 500 pounds . . . farms	4,348	3,708	493	323
number	149,974	94,273	35,883	29,967
Cattle, including calves weighing 500 pounds or more . . . farms	10,182	8,962	920	552
number	366,133	221,249	73,584	60,294
Cattle on feed (see text) . . . farms	4,590	4,102	354	199
number	207,660	115,392	(D)	32,824
Hogs and pigs inventory . . . farms	2,180	1,943	175	107
number	927,400	473,630	250,616	225,212
Farms with-				
1 to 24	1,291	1,223	50	20
25 to 49	184	173	9	5
50 to 99	151	132	16	9
100 to 199	120	106	11	6
200 to 499	129	110	16	10
500 or more	305	199	73	57
Used or to be used for breeding . . . farms	1,006	885	96	58
number	103,430	40,971	23,806	22,265
Other hogs and pigs . . . farms	2,007	1,791	157	99
number	823,970	432,659	226,810	202,947
Hogs and pigs sold . . . farms	2,336	2,072	193	120
number	2,789,197	1,320,095	761,207	673,893
$1,000	200,027	93,811	58,140	50,554
Sheep and lambs of all ages inventory (see text) . . . farms	2,236	2,086	104	44
number	88,541	70,801	12,839	3,859
Ewes 1 year old or older . . . farms	1,980	1,852	96	40
number	46,649	41,452	4,159	1,829
Sheep and lambs sold . . . farms	1,377	1,282	65	24
number	67,556	54,631	9,906	1,953
Horses and ponies inventory . . . farms	14,988	13,980	580	318
number	104,949	92,307	5,922	3,405
Horses and ponies sold . . . farms	3,238	2,940	158	98
number	11,615	10,136	795	581
Goats, All inventory . . . farms	2,163	2,031	77	41
number	21,094	19,441	1,251	298
Goats sold . . . farms	646	609	30	16
number	8,120	7,584	463	77
POULTRY				
Layers 20 weeks old and older inventory . . . farms	3,491	3,304	122	62
number	7,308,261	1,797,092	373,474	(D)
Farms with-				
1 to 399	3,442	3,271	116	57
400 to 3,199	23	20	2	2
3,200 to 9,999	5	3	-	-
10,000 to 19,999	-	-	-	-
20,000 to 49,999	4	4	-	-
50,000 to 99,999	4	2	2	1
100,000 or more	13	4	2	2
Pullets for laying flock replacement inventory . . . farms	812	755	41	16
number	1,799,012	(D)	(D)	388
Layers and pullets sold (see text) . . . farms	725	670	36	19
number	6,995,451	3,008,437	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	659	619	22	12
number	4,027,972	2,188,965	(D)	(D)
Farms with-				
1 to 1,999	640	604	19	10
2,000 to 59,999	10	9	1	-
60,000 to 99,999	1	1	-	-
100,000 or more	8	5	2	2
Turkeys inventory . . . farms	612	564	24	14
number	1,204,019	(D)	597,090	596,781

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	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 inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	136	133	130	3	3	17
number	(D)	43,891	(D)	(D)	(D)	(D)
Farms with-						
1 to 4	3	3	2	-	-	4
5 to 9	-	-	-	-	-	1
10 to 49	5	5	5	-	-	4
50 to 99	17	17	17	-	-	3
100 to 199	50	50	49	-	-	2
200 to 499	37	35	35	2	2	-
500 or more	24	23	22	1	1	3
Other cattle (see text) . . . farms	284	273	268	11	11	34
number	71,764	66,513	65,731	5,251	5,251	5,791
Cattle and calves sold . . . farms	279	267	263	12	12	42
number	84,805	69,686	69,073	15,119	15,119	6,313
$1,000	54,902	44,514	44,251	10,388	10,388	2,152
Calves weighing less than 500 pounds . . . farms	133	127	124	6	6	14
number	16,529	14,532	14,291	1,997	1,997	3,289
Cattle, including calves weighing 500 pounds or more . . . farms	261	249	245	12	12	39
number	68,276	55,154	54,782	13,122	13,122	3,024
Cattle on feed (see text) . . . farms	119	114	114	5	5	15
number	(D)	38,687	38,687	(D)	(D)	(D)
Hogs and pigs inventory . . . farms	50	45	43	5	5	12
number	(D)	(D)	153,413	(D)	(D)	(D)
Farms with-						
1 to 24	10	10	10	-	-	8
25 to 49	1	1	1	-	-	1
50 to 99	3	2	2	1	1	-
100 to 199	2	2	2	-	-	1
200 to 499	3	3	3	-	-	-
500 or more	31	27	25	4	4	2
Used or to be used for breeding . . . farms	20	17	16	3	3	5
number	(D)	(D)	24,712	(D)	(D)	(D)
Other hogs and pigs . . . farms	49	44	42	5	5	10
number	(D)	(D)	128,701	(D)	(D)	(D)
Hogs and pigs sold . . . farms	50	46	44	4	4	21
number	(D)	(D)	539,552	(D)	(D)	(D)
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	32	31	30	1	1	14
number	(D)	879	(D)	(D)	(D)	(D)
Ewes 1 year old or older . . . farms	22	21	20	1	1	10
number	(D)	556	(D)	(D)	(D)	(D)
Sheep and lambs sold . . . farms	17	16	15	1	1	13
number	(D)	395	(D)	(D)	(D)	(D)
Horses and ponies inventory . . . farms	385	355	352	30	24	43
number	6,101	5,447	5,429	654	606	619
Horses and ponies sold . . . farms	126	113	113	13	11	14
number	635	574	574	61	(D)	49
Goats, All inventory . . . farms	39	37	36	2	2	16
number	(D)	280	(D)	(D)	(D)	(D)
Goats sold . . . farms	4	4	4	-	-	3
number	(D)	(D)	(D)	-	-	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	49	47	44	2	-	16
number	5,136,249	(D)	(D)	(D)	-	1,446
Farms with-						
1 to 399	40	38	36	2	-	15
400 to 3,199	-	-	-	-	-	1
3,200 to 9,999	2	2	2	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	7	7	6	-	-	-
Pullets for laying flock replacement inventory . . . farms	10	10	9	-	-	6
number	1,282,909	1,282,909	(D)	-	-	81
Layers and pullets sold (see text) . . . farms	16	16	15	-	-	3
number	3,684,192	3,684,192	(D)	-	-	(D)
Broilers and other meat-type chickens sold . . . farms	5	5	5	-	-	13
number	(D)	(D)	(D)	-	-	2,110
Farms with-						
1 to 1,999	4	4	4	-	-	13
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	1	1	-	-	-
Turkeys inventory . . . farms	17	17	17	-	-	7
number	(D)	(D)	(D)	-	-	(D)

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
POULTRY - Con.					
Turkeys sold	farms	366	335	21	15
	number	3,306,299	(D)	1,876,036	(D)
CROPS HARVESTED					
Corn for grain	farms	13,613	11,598	1,446	885
	acres	2,007,021	1,333,430	466,674	351,893
	bushels	234,709,542	151,438,260	57,294,269	43,407,998
Irrigated	farms	857	640	146	111
	acres	180,261	106,256	51,265	41,072
Farms by acres harvested:					
1 to 24 acres		3,908	3,676	186	89
25 to 99 acres		4,694	4,262	341	152
100 to 249 acres		2,770	2,244	370	229
250 to 499 acres		1,318	909	262	196
500 acres or more		923	507	287	219
Corn for silage or greenchop	farms	3,362	2,611	570	411
	acres	233,601	126,919	67,056	56,626
	tons	3,447,251	1,789,276	1,029,107	877,508
Irrigated	farms	125	61	46	36
	acres	9,918	(D)	4,181	3,335
Farms by acres harvested:					
1 to 24 acres		1,365	1,223	117	61
25 to 99 acres		1,348	1,062	233	171
100 to 249 acres		493	275	161	125
250 to 499 acres		94	37	34	30
500 acres or more		62	14	25	24
Sorghum for grain	farms	22	17	4	4
	acres	559	281	(D)	(D)
	bushels	21,255	(D)	3,575	3,575
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		15	13	2	2
25 to 99 acres		5	3	2	2
100 to 249 acres		2	1	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Wheat for grain, All	farms	6,561	5,405	826	512
	acres	433,783	307,439	83,219	61,389
	bushels	28,248,938	19,601,045	5,600,682	4,133,775
Irrigated	farms	81	63	9	7
	acres	5,396	2,031	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		2,291	2,066	174	82
25 to 99 acres		2,972	2,472	372	218
100 to 249 acres		1,047	724	207	151
250 to 499 acres		204	126	56	45
500 acres or more		47	17	17	16
Barley for grain	farms	400	317	58	40
	acres	11,620	7,843	2,868	2,203
	bushels	576,461	364,690	156,776	127,110
Irrigated	farms	7	5	2	2
	acres	63	(D)	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		256	213	29	20
25 to 99 acres		124	95	20	13
100 to 249 acres		17	8	7	5
250 to 499 acres		3	1	2	2
500 acres or more		-	-	-	-
Oats for grain	farms	2,756	2,381	301	170
	acres	63,485	50,371	10,141	6,820
	bushels	3,994,940	3,146,578	639,794	443,367
Irrigated	farms	32	27	4	1
	acres	519	400	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		1,972	1,769	171	83
25 to 99 acres		706	556	113	75
100 to 249 acres		75	54	16	11
250 to 499 acres		2	2	-	-
500 acres or more		1	-	1	1
Sunflower seed, All	farms	91	81	5	5
	acres	2,275	1,058	(D)	(D)
	pounds	3,381,523	1,256,923	(D)	(D)
Irrigated	farms	3	3	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		78	73	4	4
25 to 99 acres		8	7	-	-
100 to 249 acres		4	1	1	1
250 to 499 acres		1	-	-	-
500 acres or more		-	-	-	-
Soybeans for beans	farms	11,683	10,042	1,189	704
	acres	2,055,424	1,496,108	405,096	298,717
	bushels	78,197,248	55,781,850	16,135,800	11,988,621
Irrigated	farms	558	427	85	67
	acres	84,180	55,401	(D)	15,896
Farms by acres harvested:					
1 to 24 acres		2,079	1,960	84	33
25 to 99 acres		4,526	4,111	315	136
100 to 249 acres		2,706	2,292	292	174

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	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	
POULTRY - Con.						
Turkeys sold . . . farms	9	9	9	-	-	1
number	(D)	(D)	(D)	-	-	(D)
CROPS HARVESTED						
Corn for grain . . . farms	519	504	499	15	14	50
acres	200,615	197,064	194,097	3,551	(D)	6,302
bushels	25,364,982	24,960,009	24,522,340	404,973	(D)	612,031
Irrigated . . . farms	63	62	60	1	1	8
acres	19,256	(D)	(D)	(D)	(D)	3,484
Farms by acres harvested:						
1 to 24 acres	23	20	19	3	2	23
25 to 99 acres	74	70	70	4	4	17
100 to 249 acres	152	150	149	2	2	4
250 to 499 acres	144	141	140	3	3	3
500 acres or more	126	123	121	3	3	3
Corn for silage or greenchop . . . farms	168	165	162	3	3	13
acres	36,601	36,099	(D)	502	502	3,025
tons	574,922	568,247	(D)	6,675	6,675	53,946
Irrigated . . . farms	15	15	15	-	-	3
acres	1,816	1,816	1,816	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	20	20	19	-	-	5
25 to 99 acres	49	48	48	1	1	4
100 to 249 acres	56	55	54	1	1	1
250 to 499 acres	23	22	21	1	1	-
500 acres or more	20	20	20	-	-	3
Sorghum for grain . . . farms	1	1	1	-	-	-
acres	(D)	(D)	(D)	-	-	-
bushels	(D)	(D)	(D)	-	-	-
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	1	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . farms	309	300	298	9	8	21
acres	42,382	41,140	(D)	1,242	(D)	743
bushels	3,006,659	2,937,555	(D)	69,104	(D)	40,552
Irrigated . . . farms	8	8	8	-	-	1
acres	2,160	2,160	2,160	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	42	41	40	1	-	9
25 to 99 acres	117	112	112	5	5	11
100 to 249 acres	115	113	112	2	2	1
250 to 499 acres	22	22	22	-	-	-
500 acres or more	13	12	12	1	1	-
Barley for grain . . . farms	21	20	20	1	1	4
acres	(D)	615	615	(D)	(D)	(D)
bushels	(D)	43,247	43,247	(D)	(D)	(D)
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	12	12	12	-	-	2
25 to 99 acres	7	7	7	-	-	2
100 to 249 acres	2	1	1	1	1	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain . . . farms	67	65	65	2	2	7
acres	(D)	2,812	2,812	(D)	(D)	(D)
bushels	(D)	199,063	199,063	(D)	(D)	(D)
Irrigated . . . farms	-	-	-	-	-	1
acres	-	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	26	25	25	1	1	6
25 to 99 acres	36	35	35	1	1	1
100 to 249 acres	5	5	5	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . farms	4	4	4	-	-	1
acres	909	909	909	-	-	(D)
pounds	1,684,000	1,684,000	1,684,000	-	-	(D)
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	1	1	-	-	-
25 to 99 acres	-	-	-	-	-	1
100 to 249 acres	2	2	2	-	-	-
250 to 499 acres	1	1	1	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans . . . farms	418	405	400	13	11	34
acres	149,639	146,637	143,582	3,002	(D)	4,581
bushels	6,104,005	5,964,109	5,822,291	139,896	(D)	175,593
Irrigated . . . farms	42	41	40	1	1	4
acres	6,245	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	25	22	22	3	2	10
25 to 99 acres	86	83	81	3	2	14
100 to 249 acres	115	112	112	3	3	7

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
CROPS HARVESTED - Con.					
Soybeans for beans - Con.					
Farms by acres harvested - Con.					
250 to 499 acres		1,357	1,025	240	168
500 acres or more		1,015	654	258	193
Dry edible beans, excluding limas	farms	1,587	1,267	179	111
	acres	259,026	155,412	53,329	36,188
	cwt	4,862,193	2,812,390	1,042,716	713,750
Irrigated	farms	82	59	14	9
	acres	13,183	9,034	(D)	2,293
Farms by acres harvested:					
1 to 24 acres		239	222	13	9
25 to 99 acres		594	539	31	17
100 to 249 acres		419	323	58	34
250 to 499 acres		236	152	43	25
500 acres or more		99	31	34	26
Potatoes	farms	395	287	63	43
	acres	45,840	9,064	14,958	12,828
	cwt	14,212,892	2,513,991	4,637,836	4,067,161
Irrigated	farms	191	118	34	25
	acres	38,016	6,139	10,305	9,074
Farms by acres harvested:					
0.1 to 4.9 acres		215	195	13	8
5.0 to 24.9 acres		44	31	8	6
25.0 to 99.9 acres		47	33	7	5
100.0 to 249.9 acres		45	20	16	7
250.0 acres or more		44	8	19	17
Sugarbeets for sugar	farms	989	706	152	100
	acres	180,054	88,150	(D)	31,840
	tons	3,324,568	1,588,450	850,268	594,687
Irrigated	farms	46	29	7	6
	acres	(D)	2,249	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	22,067	20,152	1,428	815
	acres	1,212,603	952,562	181,572	128,888
	tons, dry	3,557,828	2,602,570	657,401	498,988
Irrigated	farms	454	365	55	42
	acres	17,414	8,962	(D)	2,174
Farms by acres harvested:					
1 to 24 acres		10,974	10,471	355	171
25 to 99 acres		7,871	7,237	498	223
100 to 249 acres		2,381	1,928	356	251
250 to 499 acres		632	410	152	115
500 acres or more		209	106	67	55
Alfalfa hay	farms	18,122	16,531	1,209	674
	acres	806,713	668,886	99,264	65,314
	tons, dry	2,355,909	1,878,242	347,175	240,440
Irrigated	farms	305	257	30	21
	acres	7,580	5,242	(D)	470
Other tame hay	farms	3,762	3,484	213	115
	acres	149,403	130,106	15,050	8,374
	tons, dry	267,751	225,760	32,650	19,966
Irrigated	farms	65	57	6	4
	acres	1,149	883	(D)	(D)
Land used for vegetables (see text)	farms	2,519	2,110	228	154
	acres	135,428	71,314	32,094	24,218
Irrigated	farms	817	628	89	66
	acres	60,186	29,582	13,410	11,253
Farms by acres harvested:					
0.1 to 4.9 acres		1,039	978	39	26
5.0 to 24.9 acres		732	643	55	29
25.0 to 99.9 acres		415	317	53	43
100.0 to 249.9 acres		194	116	40	27
250.0 acres or more		139	56	41	29
Snap beans harvested for sale	farms	502	412	60	39
	acres	20,726	11,132	4,948	3,554
Harvested for processing	farms	107	73	19	13
	acres	17,212	8,746	4,076	2,997
Peas, green, harvested for sale	farms	160	133	16	13
	acres	1,149	(D)	(D)	(D)
Harvested for processing	farms	7	3	2	2
	acres	1,001	(D)	(D)	(D)
Sweet corn harvested for sale	farms	982	862	71	53
	acres	10,885	6,535	1,835	1,504
Harvested for processing	farms	92	78	10	6
	acres	527	320	181	103
Tomatoes harvested for sale	farms	831	719	70	50
	acres	6,041	2,710	1,100	1,046
Harvested for processing	farms	72	57	6	4
	acres	3,861	(D)	(D)	(D)
Field and grass seed crops, All	farms	112	96	9	7
	acres	3,311	2,759	328	(D)
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		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.							
Soybeans for beans - Con.							
Farms by acres harvested - Con.							
250 to 499 acres	farms	92	91	90	1	1	-
500 acres or more	farms	100	97	95	3	3	3
Dry edible beans, excluding limas	farms	136	135	135	1	1	5
	acres	(D)	49,665	49,665	(D)	(D)	(D)
	cwt	(D)	1,000,247	1,000,247	(D)	(D)	(D)
Irrigated	farms	8	8	8	-	-	1
	acres	1,232	1,232	1,232	-	-	(D)
Farms by acres harvested:							
1 to 24 acres	farms	2	2	2	-	-	2
25 to 99 acres	farms	22	22	22	-	-	2
100 to 249 acres	farms	37	37	37	-	-	1
250 to 499 acres	farms	41	40	40	1	1	-
500 acres or more	farms	34	34	34	-	-	-
Potatoes	farms	38	38	38	-	-	7
	acres	21,775	21,775	21,775	-	-	43
	cwt	7,052,328	7,052,328	7,052,328	-	-	8,737
Irrigated	farms	34	34	34	-	-	5
	acres	21,545	21,545	21,545	-	-	27
Farms by acres harvested:							
0.1 to 4.9 acres	farms	3	3	3	-	-	4
5.0 to 24.9 acres	farms	2	2	2	-	-	3
25.0 to 99.9 acres	farms	7	7	7	-	-	-
100.0 to 249.9 acres	farms	9	9	9	-	-	-
250.0 acres or more	farms	17	17	17	-	-	-
Sugarbeets for sugar	farms	129	127	126	2	2	2
	acres	(D)	45,922	(D)	(D)	(D)	(D)
	tons	(D)	871,878	(D)	(D)	(D)	(D)
Irrigated	farms	10	10	10	-	-	-
	acres	811	811	811	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	432	417	412	15	15	55
	acres	70,878	69,404	68,133	1,474	1,474	7,591
	tons, dry	270,088	266,131	262,029	3,957	3,957	27,769
Irrigated	farms	29	29	28	-	-	5
	acres	2,790	2,790	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres	farms	120	117	115	3	3	28
25 to 99 acres	farms	119	111	111	8	8	17
100 to 249 acres	farms	94	92	92	2	2	3
250 to 499 acres	farms	67	65	63	2	2	3
500 acres or more	farms	32	32	31	-	-	4
Alfalfa hay	farms	344	335	331	9	9	38
	acres	36,742	36,135	(D)	607	607	1,821
	tons, dry	123,690	121,695	(D)	1,995	1,995	6,802
Irrigated	farms	17	17	16	-	-	1
	acres	1,345	1,345	(D)	-	-	(D)
Other tame hay	farms	53	49	48	4	4	12
	acres	3,842	(D)	3,367	(D)	(D)	405
	tons, dry	8,728	(D)	8,196	(D)	(D)	613
Irrigated	farms	1	1	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Land used for vegetables (see text)	farms	169	161	159	8	8	12
	acres	31,362	30,442	(D)	920	920	658
Irrigated	farms	94	87	86	7	7	6
	acres	17,154	16,287	(D)	868	868	40
Farms by acres harvested:							
0.1 to 4.9 acres	farms	17	16	16	1	1	5
5.0 to 24.9 acres	farms	31	27	26	4	4	3
25.0 to 99.9 acres	farms	42	42	42	-	-	3
100.0 to 249.9 acres	farms	38	36	36	2	2	-
250.0 acres or more	farms	41	40	39	1	1	1
Snap beans harvested for sale	farms	27	26	26	1	1	3
	acres	(D)	4,643	4,643	(D)	(D)	(D)
Harvested for processing	farms	15	15	15	-	-	-
	acres	4,389	4,389	4,389	-	-	-
Peas, green, harvested for sale	farms	9	8	8	1	1	2
	acres	(D)	524	524	(D)	(D)	(D)
Harvested for processing	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Sweet corn harvested for sale	farms	44	44	44	-	-	5
	acres	2,506	2,506	2,506	-	-	8
Harvested for processing	farms	4	4	4	-	-	-
	acres	27	27	27	-	-	-
Tomatoes harvested for sale	farms	37	36	36	1	1	5
	acres	(D)	2,216	2,216	(D)	(D)	(D)
Harvested for processing	farms	9	9	9	-	-	-
	acres	2,067	2,067	2,067	-	-	-
Field and grass seed crops, All	farms	7	6	6	1	1	-
	acres	224	(D)	(D)	(D)	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
CROPS HARVESTED - Con.					
All land in orchards	farms	2,601	2,198	233	176
	acres	118,166	62,045	26,863	23,322
Irrigated	farms	478	373	39	30
	acres	13,264	5,514	3,776	3,202
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres		943	891	36	19
5.0 to 24.9 acres		805	721	50	36
25.0 to 99.9 acres		539	425	71	56
100.0 to 249.9 acres		216	132	43	37
250.0 acres or more		98	29	33	28
Apples	farms	1,750	1,465	164	122
	Bearing and nonbearing acres	50,539	23,933	12,320	10,513
Grapes	farms	678	584	51	36
	Bearing and nonbearing acres	13,420	8,393	3,318	3,004
Peaches, All	farms	732	608	68	48
	Bearing and nonbearing acres	6,326	4,089	898	662
Pecans	farms	1	1	-	-
	Bearing and nonbearing acres	(D)	(D)	-	-
Walnuts, English	farms	19	18	1	1
	Bearing and nonbearing acres	114	(D)	(D)	(D)
Land in berries harvested for sale (see text)	farms	1,051	910	71	53
	acres	19,289	10,105	2,470	2,312
Irrigated	farms	513	424	41	31
	acres	11,902	5,378	(D)	1,518

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	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.						
All land in orchards . . . . . farms	157	151	150	6	6	13
acres	28,813	28,111	(D)	702	702	445
Irrigated . . . . . farms	61	59	58	2	2	5
acres	(D)	3,715	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	12	12	12	-	-	4
5.0 to 24.9 acres	30	28	28	2	2	4
25.0 to 99.9 acres	40	37	36	3	3	3
100.0 to 249.9 acres	39	39	39	-	-	2
250.0 acres or more	36	35	35	1	1	-
Apples . . . . . farms	109	105	105	4	4	12
Bearing and nonbearing acres	14,061	13,947	13,947	114	114	224
Grapes . . . . . farms	36	35	34	1	1	7
Bearing and nonbearing acres	1,682	(D)	(D)	(D)	(D)	27
Peaches, All . . . . . farms	50	48	48	2	2	6
Bearing and nonbearing acres	(D)	1,283	1,283	(D)	(D)	(D)
Pecans . . . . . farms	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-
Walnuts, English . . . . . farms	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	64	60	60	4	4	6
acres	6,693	6,449	6,449	245	245	21
Irrigated . . . . . farms	45	41	41	4	4	3
acres	4,918	4,725	4,725	194	194	(D)

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 59. **Summary by North American Industry Classification System: 2002**

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARMS AND LAND IN FARMS									
Farms . . . . . number	53,315	13,465	1,610	2,376	3,170	14,259	-	-	14,259
percent	100.0	25.3	3.0	4.5	5.9	26.7	-	-	26.7
Land in farms . . . . . acres	10,142,958	4,663,094	405,240	283,338	250,157	1,765,275	-	-	1,765,275
Average size of farm . . . . . acres	190	346	252	119	79	124	-	-	124
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) . . . . . farms	53,315	13,465	1,610	2,376	3,170	14,259	-	-	14,259
$1,000	3,917,205	975,732	323,130	187,424	655,526	253,556	-	-	253,556
Average per farm . . . . . dollars	73,473	72,464	200,702	78,882	206,791	17,782	-	-	17,782
Farms by economic class:									
Less than $1,000 (see text)	13,657	1,854	56	328	702	4,512	-	-	4,512
$1,000 to $2,499	7,864	951	109	241	297	3,657	-	-	3,657
$2,500 to $4,999	5,594	990	148	225	196	2,091	-	-	2,091
$5,000 to $9,999	5,590	1,472	211	290	259	1,546	-	-	1,546
$10,000 to $24,999	6,602	2,513	337	409	389	1,226	-	-	1,226
$25,000 to $49,999	4,082	1,763	161	302	349	573	-	-	573
$50,000 to $99,999	3,235	1,442	172	210	313	263	-	-	263
$100,000 to $249,999	3,271	1,422	144	199	290	181	-	-	181
$250,000 to $499,999	1,874	731	101	92	151	111	-	-	111
$500,000 to $999,999	946	262	92	50	98	68	-	-	68
$1,000,000 or more	600	65	79	30	126	31	-	-	31
$1,000,000 to $2,499,999	448	62	63	26	80	26	-	-	26
$2,500,000 to $4,999,999	96	3	9	2	29	5	-	-	5
$5,000,000 or more	56	-	7	2	17	-	-	-	-
Total sales (see text) . . . . . farms	53,315	13,465	1,610	2,376	3,170	14,259	-	-	14,259
$1,000	3,772,435	915,034	318,844	180,086	655,052	233,400	-	-	233,400
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	16,819	11,826	445	124	102	1,582	-	-	1,582
$1,000	990,921	795,760	25,363	2,043	1,235	59,639	-	-	59,639
Sales of $50,000 or more . . . . . farms	4,487	3,554	105	8	4	257	-	-	257
$1,000	830,230	676,932	21,420	1,264	(D)	49,518	-	-	49,518
Tobacco . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	2,676	226	1,606	231	172	225	-	-	225
$1,000	322,510	11,452	276,644	7,431	3,003	21,237	-	-	21,237
Sales of $50,000 or more . . . . . farms	743	56	545	52	14	63	-	-	63
$1,000	301,520	9,380	263,142	5,766	1,586	19,847	-	-	19,847
Fruits, tree nuts, and berries . . . . . farms	2,797	94	239	2,124	95	137	-	-	137
$1,000	181,469	2,077	5,430	167,572	1,251	4,056	-	-	4,056
Sales of $50,000 or more . . . . . farms	610	7	29	547	5	16	-	-	16
$1,000	157,280	1,473	3,843	147,395	599	3,305	-	-	3,305
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	2,185	37	140	46	1,889	46	-	-	46
$1,000	628,699	620	4,507	1,479	619,875	2,105	-	-	2,105
Sales of $50,000 or more . . . . . farms	923	3	27	4	880	9	-	-	9
$1,000	610,982	250	3,155	1,194	604,617	1,766	-	-	1,766
Cut Christmas trees and short-rotation woody crops . . . . . farms	1,076	25	38	29	885	67	-	-	67
$1,000	30,411	87	370	308	28,645	806	-	-	806
Sales of $50,000 or more . . . . . farms	100	-	2	-	91	5	-	-	5
$1,000	23,657	-	(D)	-	22,772	(D)	-	-	(D)
Other crops and hay (see text) . . . . . farms	12,504	2,658	265	162	123	7,185	-	-	7,185
$1,000	208,618	69,280	4,427	616	501	112,827	-	-	112,827
Sales of $50,000 or more . . . . . farms	877	360	26	1	-	420	-	-	420
$1,000	134,739	52,899	3,172	(D)	-	66,872	-	-	66,872
Cattle and calves . . . . . farms	11,293	1,500	103	36	36	1,289	-	-	1,289
$1,000	298,517	23,047	1,573	359	179	20,401	-	-	20,401
Sales of $50,000 or more . . . . . farms	997	108	9	1	-	75	-	-	75
$1,000	205,745	10,697	1,002	(D)	-	12,438	-	-	12,438
Milk and other dairy products from cows . . . . . farms	2,738	67	3	1	1	64	-	-	64
$1,000	697,920	4,545	325	(D)	(D)	4,488	-	-	4,488
Sales of $50,000 or more . . . . . farms	1,966	32	3	-	-	26	-	-	26
$1,000	679,809	3,817	325	-	-	3,670	-	-	3,670
Hogs and pigs . . . . . farms	2,336	382	39	18	16	232	-	-	232
$1,000	200,027	6,447	55	36	11	6,484	-	-	6,484
Sales of $50,000 or more . . . . . farms	370	26	-	-	-	18	-	-	18
$1,000	192,340	4,740	-	-	-	5,832	-	-	5,832
Sheep, goats, and their products . . . . . farms	2,307	253	54	27	24	240	-	-	240
$1,000	6,613	740	41	(D)	(D)	477	-	-	477
Sales of $50,000 or more . . . . . farms	19	2	-	-	-	3	-	-	3
$1,000	2,423	(D)	-	-	-	208	-	-	208
Horses, ponies, mules, burros, and donkeys . . . . . farms	3,286	96	16	11	18	232	-	-	232
$1,000	23,743	484	39	(D)	118	613	-	-	613
Sales of $50,000 or more . . . . . farms	54	3	-	-	1	-	-	-	-
$1,000	8,731	(D)	-	-	(D)	-	-	-	-
Poultry and eggs . . . . . farms	2,206	184	92	53	63	270	-	-	270
$1,000	146,700	415	57	76	70	133	-	-	133
Sales of $50,000 or more . . . . . farms	80	2	-	1	-	-	-	-	-
$1,000	144,455	(D)	-	(D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARMS AND LAND IN FARMS							
Farms . . . . . number	4,115	2,232	2,489	838	604	942	7,215
percent	7.7	4.2	4.7	1.6	1.1	1.8	13.5
Land in farms . . . . . acres	529,252	408,385	1,176,328	189,980	51,066	50,264	370,579
Average size of farm . . . . . acres	129	183	473	227	85	53	51
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	4,115	2,232	2,489	838	604	942	7,215
$1,000	70,300	157,649	856,514	201,884	154,106	4,915	76,468
Average per farm . . . . . dollars	17,084	70,631	344,120	240,912	255,143	5,218	10,598
Farms by economic class:							
Less than $1,000 (see text)	1,114	73	32	204	354	385	4,043
$1,000 to $2,499	733	427	2	112	70	266	999
$2,500 to $4,999	556	410	3	62	43	132	738
$5,000 to $9,999	609	400	13	46	26	84	634
$10,000 to $24,999	585	413	159	75	21	50	425
$25,000 to $49,999	267	181	252	45	12	11	166
$50,000 to $99,999	142	114	410	34	17	8	110
$100,000 to $249,999	69	100	707	81	7	5	66
$250,000 to $499,999	24	49	521	74	5	-	15
$500,000 to $999,999	12	38	245	49	18	1	13
$1,000,000 or more	4	27	145	56	31	-	6
$1,000,000 to $2,499,999	3	19	100	44	21	-	4
$2,500,000 to $4,999,999	1	4	32	8	2	-	1
$5,000,000 or more	-	4	13	4	8	-	1
Total sales (see text) . . . . . farms	4,115	2,232	2,489	838	604	942	7,215
$1,000	67,469	153,374	816,458	199,044	153,574	4,548	75,552
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	493	551	1,225	261	44	20	146
$1,000	6,577	20,233	50,084	20,308	4,616	307	4,755
Sales of $50,000 or more . . . . . farms	31	94	291	103	22	1	17
$1,000	3,558	15,834	35,235	17,872	4,238	(D)	3,672
Tobacco . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	48	42	62	14	15	5	30
$1,000	235	296	1,591	267	(D)	3	(D)
Sales of $50,000 or more . . . . . farms	-	1	8	3	1	-	-
$1,000	-	(D)	1,276	(D)	(D)	-	-
Fruits, tree nuts, and berries . . . . . farms	20	13	44	3	6	4	18
$1,000	(D)	230	567	(D)	3	(D)	118
Sales of $50,000 or more . . . . . farms	-	1	4	1	-	-	-
$1,000	-	(D)	(D)	(D)	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	4	2	12	-	1	-	8
$1,000	25	(D)	68	-	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	14	6	3	4	1	-	4
$1,000	(D)	(D)	148	(D)	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	2	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Other crops and hay (see text) . . . . . farms	613	463	402	122	28	57	426
$1,000	2,971	6,768	7,439	1,850	96	121	1,721
Sales of $50,000 or more . . . . . farms	4	14	38	9	-	-	5
$1,000	473	5,196	4,406	1,202	-	-	(D)
Cattle and calves . . . . . farms	3,171	2,232	2,395	128	23	37	343
$1,000	54,056	123,701	69,161	1,758	287	87	3,908
Sales of $50,000 or more . . . . . farms	183	274	323	7	2	-	15
$1,000	30,364	107,060	40,716	953	(D)	-	2,187
Milk and other dairy products from cows . . . . . farms	96	13	2,456	10	2	1	24
$1,000	2,168	582	683,770	632	(D)	(D)	1,293
Sales of $50,000 or more . . . . . farms	10	5	1,885	2	-	-	3
$1,000	1,284	496	668,651	(D)	-	-	(D)
Hogs and pigs . . . . . farms	201	196	135	812	31	37	237
$1,000	516	1,086	3,104	173,971	4,357	25	3,935
Sales of $50,000 or more . . . . . farms	2	7	3	288	10	-	16
$1,000	(D)	(D)	(D)	170,804	4,337	-	3,108
Sheep, goats, and their products . . . . . farms	166	125	63	60	77	923	295
$1,000	411	258	97	86	22	3,916	537
Sales of $50,000 or more . . . . . farms	1	2	-	-	-	10	1
$1,000	(D)	(D)	-	-	-	1,591	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	127	68	101	16	6	26	2,569
$1,000	254	134	272	22	(D)	22	21,749
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	50
$1,000	-	-	-	-	-	-	8,424
Poultry and eggs . . . . . farms	187	174	113	83	579	123	285
$1,000	111	66	92	31	143,879	30	1,740
Sales of $50,000 or more . . . . . farms	-	-	-	-	74	-	3
$1,000	-	-	-	-	142,653	-	(D)

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.										
Total (see text) - Con.										
Total sales (see text) - Con.										
Aquaculture (see text)	farms	83	2	3	4	12	1	-	-	1
	$1,000	3,316	(D)	(Z)	1	93	(D)	-	-	(D)
Sales of $50,000 or more	farms	12	-	-	-	1	-	-	-	-
	$1,000	2,808	-	-	-	(D)	-	-	-	-
Other animals and other animal products (see text)	farms	1,152	39	32	34	17	101	-	-	101
	$1,000	32,972	(D)	13	92	33	(D)	-	-	(D)
Sales of $50,000 or more	farms	92	-	-	-	-	-	-	-	-
	$1,000	28,313	-	-	-	-	-	-	-	-
Government payments	farms	18,133	6,767	340	441	186	6,317	-	-	6,317
	$1,000	144,771	60,698	4,286	7,338	475	20,156	-	-	20,156
Value of -										
Certified organically produced commodities (see text)	farms	283	127	22	26	16	52	-	-	52
	$1,000	7,019	3,182	196	(D)	184	144	-	-	144
Landlord's share of total sales (see text)	farms	2,262	1,432	47	62	39	298	-	-	298
	$1,000	46,690	30,124	1,352	1,354	1,003	4,652	-	-	4,652
Agricultural products sold directly to individuals for human consumption (see text)	farms	4,925	455	662	556	206	627	-	-	627
	$1,000	37,269	2,730	11,208	8,766	4,262	2,272	-	-	2,272
FARM PRODUCTION EXPENSES [2]										
Total farm production expenses	farms	53,296	13,326	1,531	2,342	3,317	13,972	-	-	13,972
	$1,000	3,333,716	865,187	249,515	167,597	465,532	233,308	-	-	233,308
Average per farm	dollars	62,551	64,925	162,975	71,561	140,347	16,698	-	-	16,698
Fertilizer, lime, and soil conditioners purchased	farms	28,156	10,625	1,398	1,990	2,239	4,681	-	-	4,681
	$1,000	241,158	139,554	20,850	6,642	11,267	20,217	-	-	20,217
Farms with expenses of-										
$1 to $4,999		19,937	5,627	1,024	1,693	1,971	4,179	-	-	4,179
$5,000 to $24,999		5,689	3,401	209	238	203	301	-	-	301
$25,000 to $49,999		1,527	967	72	45	25	105	-	-	105
$50,000 or more		1,003	630	93	14	40	96	-	-	96
Chemicals purchased	farms	23,602	9,609	1,271	1,961	2,051	3,404	-	-	3,404
	$1,000	181,198	84,376	25,054	23,554	8,917	15,286	-	-	15,286
Farms with expenses of-										
$1 to $4,999		17,185	5,970	871	1,347	1,811	2,964	-	-	2,964
$5,000 to $24,999		4,642	2,734	206	366	172	285	-	-	285
$25,000 to $49,999		1,057	610	77	122	34	76	-	-	76
$50,000 or more		718	295	117	126	34	79	-	-	79
Seeds, plants, vines, and trees	farms	25,048	10,087	1,267	1,169	2,516	3,917	-	-	3,917
	$1,000	257,178	103,029	26,029	4,289	81,388	13,010	-	-	13,010
Farms with expenses of-										
$1 to $999		10,930	2,260	556	704	1,272	2,991	-	-	2,991
$1,000 to $4,999		6,971	3,809	223	268	538	533	-	-	533
$5,000 to $24,999		5,120	2,938	299	159	363	271	-	-	271
$25,000 to $49,999		1,138	666	84	22	115	67	-	-	67
$50,000 or more		889	414	105	16	228	55	-	-	55
Livestock and poultry purchased	farms	11,647	1,527	151	67	136	1,779	-	-	1,779
	$1,000	196,578	9,056	356	189	152	9,788	-	-	9,788
Farms with expenses of-										
$1 to $4,999		9,336	1,228	143	65	136	1,560	-	-	1,560
$5,000 to $24,999		1,422	236	6	-	-	134	-	-	134
$25,000 to $99,999		504	52	1	2	-	67	-	-	67
$100,000 to $249,999		222	9	1	-	-	11	-	-	11
$250,000 or more		163	2	-	-	-	7	-	-	7
Breeding livestock purchased (see text)	farms	5,274	565	78	10	54	687	-	-	687
	$1,000	31,345	932	68	5	13	1,326	-	-	1,326
Other livestock and poultry purchased	farms	7,934	1,117	116	62	117	1,308	-	-	1,308
	$1,000	165,233	8,123	288	185	138	8,463	-	-	8,463
Feed purchased	farms	24,297	2,945	243	235	254	4,150	-	-	4,150
	$1,000	390,264	12,366	636	467	357	9,981	-	-	9,981
Farms with expenses of-										
$1 to $4,999		18,476	2,439	195	213	245	3,828	-	-	3,828
$5,000 to $24,999		4,014	401	47	21	8	286	-	-	286
$25,000 to $99,999		1,161	100	1	1	1	22	-	-	22
$100,000 to $249,999		401	4	-	-	-	11	-	-	11
$250,000 or more		245	1	-	-	-	3	-	-	3
Gasoline, fuels, and oils	farms	50,597	12,931	1,490	2,263	3,205	13,125	-	-	13,125
	$1,000	145,503	46,328	10,479	5,921	23,025	14,836	-	-	14,836
Farms with expenses of-										
$1 to $4,999		44,407	10,373	1,136	1,964	2,651	12,627	-	-	12,627
$5,000 to $24,999		5,258	2,312	242	262	364	418	-	-	418
$25,000 to $49,999		641	200	67	28	97	55	-	-	55
$50,000 or more		291	46	45	9	93	25	-	-	25

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) . . . farms	2	1	-	-	5	3	50
$1,000	(D)	(D)	-	-	6	1	3,212
Sales of $50,000 or more . . . farms	-	-	-	-	-	-	11
$1,000	-	-	-	-	-	-	(D)
Other animals and other animal products (see text) . . . farms	40	30	29	14	24	53	739
$1,000	60	13	65	(D)	(D)	12	32,440
Sales of $50,000 or more . . . farms	-	-	-	-	-	-	92
$1,000	-	-	-	-	-	-	28,313
Government payments . . . farms	824	698	1,698	240	88	202	332
$1,000	2,831	4,275	40,056	2,840	532	368	916
Value of -							
Certified organically produced commodities (see text) . . . farms	9	6	8	3	5	1	8
$1,000	11	87	299	(D)	(D)	(D)	28
Landlord's share of total sales (see text) . . . farms	76	96	126	34	6	4	42
$1,000	810	1,151	5,186	694	(D)	(D)	312
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	543	713	139	194	230	224	376
$1,000	1,406	2,844	468	516	666	200	1,931
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses . . . farms	4,331	2,320	2,366	859	587	984	7,361
$1,000	80,806	151,314	635,723	190,676	125,071	10,958	158,028
Average per farm . . . dollars	18,658	65,221	268,691	221,975	213,068	11,137	21,468
Fertilizer, lime, and soil conditioners purchased . . . farms	1,773	1,161	2,077	352	189	235	1,436
$1,000	3,412	6,466	25,969	4,012	764	225	1,781
Farms with expenses of-							
$1 to $4,999	1,649	947	883	189	158	234	1,383
$5,000 to $24,999	108	149	899	114	22	-	45
$25,000 to $49,999	12	31	225	32	8	-	5
$50,000 or more	4	34	70	17	1	1	3
Chemicals purchased . . . farms	1,267	919	1,678	291	118	134	899
$1,000	1,323	3,853	14,123	2,729	675	58	1,250
Farms with expenses of-							
$1 to $4,999	1,210	815	955	193	91	133	825
$5,000 to $24,999	51	67	604	66	20	1	70
$25,000 to $49,999	4	22	82	23	5	-	2
$50,000 or more	2	15	37	9	2	-	2
Seeds, plants, vines, and trees . . . farms	1,377	974	1,899	339	237	207	1,059
$1,000	1,895	4,601	17,330	3,307	736	107	1,458
Farms with expenses of-							
$1 to $999	969	575	321	104	187	179	812
$1,000 to $4,999	336	245	692	78	24	27	198
$5,000 to $24,999	62	106	752	118	17	1	34
$25,000 to $49,999	8	26	103	27	6	-	14
$50,000 or more	2	22	31	12	3	-	1
Livestock and poultry purchased . . . farms	1,804	1,423	1,036	706	332	512	2,174
$1,000	13,250	59,255	38,910	43,193	11,406	474	10,547
Farms with expenses of-							
$1 to $4,999	1,504	1,014	595	476	264	511	1,840
$5,000 to $24,999	224	249	251	35	18	-	269
$25,000 to $99,999	60	53	109	90	23	-	47
$100,000 to $249,999	8	58	51	57	13	1	13
$250,000 or more	8	49	30	48	14	-	5
Breeding livestock purchased (see text) . . . farms	912	552	872	277	98	330	839
$1,000	1,574	1,008	21,283	2,251	637	223	2,025
Other livestock and poultry purchased . . . farms	1,101	1,035	326	570	296	277	1,609
$1,000	11,676	58,247	17,626	40,943	10,770	252	8,522
Feed purchased . . . farms	3,534	2,096	2,245	787	551	924	6,333
$1,000	12,074	24,656	166,175	71,737	59,230	1,541	31,045
Farms with expenses of-							
$1 to $4,999	3,121	1,533	346	404	451	848	4,853
$5,000 to $24,999	364	445	799	149	45	75	1,374
$25,000 to $99,999	30	83	752	81	6	1	83
$100,000 to $249,999	17	28	234	83	6	-	18
$250,000 or more	2	7	114	70	43	-	5
Gasoline, fuels, and oils . . . farms	4,249	2,265	2,366	827	479	874	6,523
$1,000	4,672	4,503	21,935	4,452	2,607	388	6,357
Farms with expenses of-							
$1 to $4,999	4,091	2,107	1,136	653	432	873	6,364
$5,000 to $24,999	152	136	1,063	133	25	1	150
$25,000 to $49,999	6	18	128	31	7	-	4
$50,000 or more	-	4	39	10	15	-	5

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARM PRODUCTION EXPENSES [2] - Con.									
Total farm production expenses - Con.									
Utilities (see text) . . . farms	30,422	8,219	1,066	1,483	2,023	5,530	-	-	5,530
$1,000	91,391	17,529	7,588	4,262	17,340	5,916	-	-	5,916
Farms with expenses of-									
$1 to $999	17,496	4,124	536	913	903	4,137	-	-	4,137
$1,000 to $4,999	9,451	3,339	304	383	596	1,233	-	-	1,233
$5,000 to $24,999	2,928	704	163	154	374	143	-	-	143
$25,000 to $49,999	343	38	35	22	81	11	-	-	11
$50,000 or more	204	14	28	11	69	6	-	-	6
Supplies, repairs, and maintenance . . . farms	47,754	12,270	1,481	2,162	3,047	12,240	-	-	12,240
$1,000	334,489	80,245	28,279	15,845	54,870	30,618	-	-	30,618
Farms with expenses of-									
$1 to $4,999	36,285	8,282	967	1,571	2,054	11,089	-	-	11,089
$5,000 to $24,999	8,807	3,370	272	471	714	946	-	-	946
$25,000 to $49,999	1,532	421	109	67	121	118	-	-	118
$50,000 or more	1,130	197	133	53	158	87	-	-	87
Hired farm labor . . . farms	12,279	2,900	718	1,043	1,307	1,918	-	-	1,918
$1,000	469,731	38,199	55,676	51,917	160,934	15,954	-	-	15,954
Farms with expenses of-									
$1 to $4,999	7,177	1,915	277	466	418	1,553	-	-	1,553
$5,000 to $24,999	2,442	580	153	259	400	204	-	-	204
$25,000 to $99,999	1,736	333	151	178	237	135	-	-	135
$100,000 to $249,999	550	62	80	91	119	18	-	-	18
$250,000 or more	374	10	57	49	133	8	-	-	8
Contract labor . . . farms	3,614	794	118	436	385	638	-	-	638
$1,000	35,023	5,215	2,374	3,477	8,928	2,350	-	-	2,350
Farms with expenses of-									
$1 to $999	1,382	303	23	114	121	369	-	-	369
$1,000 to $4,999	1,188	271	52	177	123	181	-	-	181
$5,000 to $24,999	825	151	21	128	126	66	-	-	66
$25,000 to $49,999	146	55	14	9	4	18	-	-	18
$50,000 or more	73	14	8	8	11	4	-	-	4
Customwork and custom hauling . . . farms	9,148	3,350	278	414	233	1,449	-	-	1,449
$1,000	63,676	13,234	7,078	4,735	7,885	3,848	-	-	3,848
Farms with expenses of-									
$1 to $999	4,001	1,015	84	146	127	1,015	-	-	1,015
$1,000 to $4,999	3,214	1,645	70	153	42	271	-	-	271
$5,000 to $24,999	1,486	628	63	67	27	149	-	-	149
$25,000 to $49,999	213	48	19	13	6	6	-	-	6
$50,000 or more	234	14	42	35	31	8	-	-	8
Cash rent for land, buildings, and grazing fees . . . farms	12,399	5,832	491	320	359	1,421	-	-	1,421
$1,000	216,140	125,886	18,838	5,055	8,510	18,252	-	-	18,252
Farms with expenses of-									
$1 to $4,999	7,276	2,635	269	221	268	1,066	-	-	1,066
$5,000 to $9,999	1,408	841	38	26	15	78	-	-	78
$10,000 to $24,999	1,704	1,067	68	43	26	122	-	-	122
$25,000 or more	2,011	1,289	116	30	50	155	-	-	155
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	3,940	1,559	201	316	208	474	-	-	474
$1,000	33,771	10,461	5,876	1,354	2,989	3,876	-	-	3,876
Farms with expenses of-									
$1 to $999	1,534	530	50	115	81	218	-	-	218
$1,000 to $4,999	1,179	576	29	146	36	117	-	-	117
$5,000 to $24,999	943	353	80	47	57	114	-	-	114
$25,000 to $49,999	170	66	17	5	20	16	-	-	16
$50,000 or more	114	34	25	3	14	9	-	-	9
Interest expense . . . farms	18,089	5,792	621	985	922	3,079	-	-	3,079
$1,000	211,406	67,596	12,369	12,300	15,168	20,988	-	-	20,988
Farms with expenses of-									
$1 to $4,999	9,658	2,825	295	470	474	1,959	-	-	1,959
$5,000 to $24,999	6,548	2,324	187	386	363	985	-	-	985
$25,000 to $99,999	1,648	588	119	119	54	120	-	-	120
$100,000 or more	235	55	20	10	31	15	-	-	15
Secured by real estate . . . farms	14,332	4,380	445	816	674	2,547	-	-	2,547
$1,000	154,977	46,579	8,230	10,344	10,912	16,542	-	-	16,542
Farms with expenses of-									
$1 to $999	1,919	433	44	87	79	440	-	-	440
$1,000 to $4,999	5,535	1,665	143	300	277	1,128	-	-	1,128
$5,000 to $24,999	5,594	1,881	168	329	258	884	-	-	884
$25,000 to $49,999	838	258	54	62	27	64	-	-	64
$50,000 or more	446	143	36	38	33	31	-	-	31
Not secured by real estate . . . farms	8,737	3,361	362	433	445	1,083	-	-	1,083
$1,000	56,428	21,018	4,139	1,956	4,257	4,446	-	-	4,446
Farms with expenses of-									
$1 to $999	3,042	978	94	154	123	574	-	-	574
$1,000 to $4,999	3,192	1,281	131	167	188	315	-	-	315
$5,000 to $24,999	2,067	955	92	102	100	167	-	-	167
$25,000 to $49,999	286	102	29	5	18	14	-	-	14
$50,000 or more	150	45	16	5	16	13	-	-	13
Property taxes paid . . . farms	50,494	12,435	1,409	2,281	3,148	13,329	-	-	13,329
$1,000	157,933	50,108	6,765	8,169	10,395	29,285	-	-	29,285
Farms with expenses of-									
$1 to $4,999	43,434	9,676	1,099	1,864	2,755	12,313	-	-	12,313
$5,000 to $9,999	4,379	1,729	150	270	214	728	-	-	728
$10,000 to $24,999	2,144	874	107	122	132	257	-	-	257
$25,000 or more	537	156	53	25	47	31	-	-	31

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) . . . . . farms	2,786	1,565	2,258	593	303	616	3,980
$1,000	2,413	2,161	20,060	3,740	3,684	1,003	5,695
Farms with expenses of-							
$1 to $999	2,091	1,041	228	265	190	540	2,528
$1,000 to $4,999	650	466	887	180	68	64	1,281
$5,000 to $24,999	40	50	1,009	116	22	1	152
$25,000 to $49,999	4	5	100	19	13	-	15
$50,000 or more	1	3	34	13	10	11	4
Supplies, repairs, and maintenance . . . . . farms	3,916	2,199	2,286	776	463	880	6,034
$1,000	11,787	10,234	61,995	8,232	7,669	1,723	22,991
Farms with expenses of-							
$1 to $4,999	3,326	1,811	584	481	353	825	4,942
$5,000 to $24,999	524	312	978	214	66	36	904
$25,000 to $49,999	50	37	377	49	15	19	149
$50,000 or more	16	39	347	32	29	-	39
Hired farm labor . . . . . farms	702	526	1,442	215	149	150	1,209
$1,000	3,566	6,251	88,255	14,628	17,102	350	16,900
Farms with expenses of-							
$1 to $4,999	612	409	358	75	112	115	867
$5,000 to $24,999	56	66	448	57	6	35	178
$25,000 to $99,999	28	35	423	59	11	-	146
$100,000 to $249,999	6	11	133	12	5	-	13
$250,000 or more	-	5	80	12	15	-	5
Contract labor . . . . . farms	72	96	241	48	48	130	608
$1,000	272	510	4,875	2,625	1,391	80	2,926
Farms with expenses of-							
$1 to $999	39	30	20	18	27	121	197
$1,000 to $4,999	21	48	65	18	13	2	217
$5,000 to $24,999	11	14	115	5	3	7	178
$25,000 to $49,999	-	2	27	2	1	-	14
$50,000 or more	1	2	14	5	4	-	2
Customwork and custom hauling . . . . . farms	736	593	1,250	130	35	118	562
$1,000	862	986	20,802	2,241	327	35	1,642
Farms with expenses of-							
$1 to $999	558	409	139	48	16	115	329
$1,000 to $4,999	160	147	473	37	9	3	204
$5,000 to $24,999	12	34	450	31	6	-	19
$25,000 to $49,999	5	-	106	6	3	-	1
$50,000 or more	1	3	82	8	1	-	9
Cash rent for land, buildings, and grazing fees . . . . . farms	808	673	1,436	236	66	134	623
$1,000	2,461	5,157	24,059	4,533	1,223	114	2,053
Farms with expenses of-							
$1 to $4,999	708	583	687	125	37	133	544
$5,000 to $9,999	45	22	252	35	6	-	50
$10,000 to $24,999	39	28	249	30	12	1	19
$25,000 or more	16	40	248	46	11	-	10
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	219	146	404	93	62	45	213
$1,000	425	842	5,274	862	1,161	10	640
Farms with expenses of-							
$1 to $999	163	84	68	55	14	45	111
$1,000 to $4,999	34	38	97	7	28	-	71
$5,000 to $24,999	19	17	189	25	14	-	28
$25,000 to $49,999	2	2	34	2	4	-	2
$50,000 or more	1	5	16	4	2	-	1
Interest expense . . . . . farms	1,360	742	1,654	383	200	244	2,107
$1,000	6,844	7,376	41,043	9,106	4,159	1,164	13,293
Farms with expenses of-							
$1 to $4,999	885	500	528	170	83	158	1,311
$5,000 to $24,999	441	162	740	122	99	86	653
$25,000 to $99,999	34	74	318	70	10	-	142
$100,000 or more	-	6	68	21	8	-	1
Secured by real estate . . . . . farms	1,142	588	1,303	283	176	218	1,760
$1,000	5,557	4,770	29,175	7,289	3,424	1,087	11,070
Farms with expenses of-							
$1 to $999	265	53	74	30	24	14	376
$1,000 to $4,999	481	322	365	61	42	118	633
$5,000 to $24,999	375	166	596	121	97	86	633
$25,000 to $49,999	21	38	157	40	4	-	113
$50,000 or more	-	9	111	31	9	-	5
Not secured by real estate . . . . . farms	528	363	1,054	179	95	101	733
$1,000	1,288	2,606	11,867	1,817	734	78	2,223
Farms with expenses of-							
$1 to $999	298	110	178	81	49	77	326
$1,000 to $4,999	157	183	358	35	31	24	322
$5,000 to $24,999	70	47	424	43	7	-	60
$25,000 to $49,999	3	16	57	12	6	-	24
$50,000 or more	-	7	37	8	2	-	1
Property taxes paid . . . . . farms	4,063	2,192	2,322	821	565	906	7,023
$1,000	9,047	5,614	15,569	4,602	1,794	1,670	14,915
Farms with expenses of-							
$1 to $4,999	3,789	1,974	1,341	632	528	880	6,583
$5,000 to $9,999	163	156	533	68	15	26	327
$10,000 to $24,999	96	46	362	83	12	-	53
$25,000 or more	15	16	86	38	10	-	60

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARM PRODUCTION EXPENSES [2] - Con.									
Total farm production expenses - Con.									
All other production expenses (see text) . . . farms	30,851	7,985	945	1,418	1,752	6,212	-	-	6,212
$1,000	308,277	62,005	21,269	19,419	53,408	19,102	-	-	19,102
Farms with expenses of-									
$1 to $4,999	22,590	5,367	540	941	1,031	5,656	-	-	5,656
$5,000 to $24,999	6,118	2,126	236	347	432	451	-	-	451
$25,000 to $49,999	1,080	315	70	66	112	49	-	-	49
$50,000 to $99,999	606	122	37	35	79	30	-	-	30
$100,000 or more	457	55	62	29	98	26	-	-	26
Production expenses paid by landlords [3] . . . farms	2,324	772	121	99	131	544	-	-	544
$1,000	18,239	9,461	738	849	385	1,675	-	-	1,675
Depreciation expenses claimed (see text) . . . farms	21,682	7,189	791	1,281	1,265	3,207	-	-	3,207
$1,000	386,335	121,422	23,633	17,763	35,205	29,570	-	-	29,570
NET CASH FARM INCOME (SEE TEXT) [2]									
Net cash farm income of operations (see text) . . . farms	53,296	13,326	1,531	2,342	3,317	13,972	-	-	13,972
$1,000	724,021	178,385	76,122	27,531	199,232	36,315	-	-	36,315
Average per farm . . . dollars	13,585	13,386	49,720	11,755	60,064	2,599	-	-	2,599
Farms with net gains [4] . . . number	22,737	7,280	1,084	1,193	2,017	5,492	-	-	5,492
Average net gain . . . dollars	47,047	35,223	82,038	41,888	107,325	16,057	-	-	16,057
Gain of-									
Less than $1,000	3,224	805	55	157	138	1,398	-	-	1,398
$1,000 to $4,999	5,479	1,452	244	295	326	2,040	-	-	2,040
$5,000 to $9,999	3,138	1,202	180	144	237	617	-	-	617
$10,000 to $24,999	3,504	1,342	194	183	402	630	-	-	630
$25,000 to $49,999	2,827	1,058	104	156	303	427	-	-	427
$50,000 or more	4,565	1,421	307	258	611	380	-	-	380
Farms with net losses . . . number	30,559	6,046	447	1,149	1,300	8,480	-	-	8,480
Average net loss . . . dollars	11,312	12,907	28,651	19,532	13,263	6,117	-	-	6,117
Loss of-									
Less than $1,000	3,903	756	76	61	286	1,634	-	-	1,634
$1,000 to $4,999	11,691	2,018	173	484	520	3,818	-	-	3,818
$5,000 to $9,999	6,916	1,527	26	212	141	1,690	-	-	1,690
$10,000 to $24,999	5,386	1,080	56	200	146	1,018	-	-	1,018
$25,000 to $49,999	1,545	352	46	69	147	250	-	-	250
$50,000 or more	1,118	313	70	123	60	70	-	-	70
Net cash farm income of operators (see text) . . . farms	53,296	13,326	1,531	2,342	3,317	13,972	-	-	13,972
$1,000	705,489	161,043	74,749	26,194	198,532	35,253	-	-	35,253
Average per farm . . . dollars	13,237	12,085	48,824	11,185	59,853	2,523	-	-	2,523
Operators reporting net gains [4] . . . farms	23,069	7,247	1,097	1,206	2,058	5,658	-	-	5,658
Average net gain . . . dollars	45,546	33,581	80,013	40,311	104,867	15,391	-	-	15,391
Gain of-									
Less than $1,000	3,356	836	60	124	132	1,490	-	-	1,490
$1,000 to $4,999	5,783	1,499	252	339	373	2,106	-	-	2,106
$5,000 to $9,999	3,146	1,233	177	144	237	618	-	-	618
$10,000 to $24,999	3,520	1,317	189	189	402	657	-	-	657
$25,000 to $49,999	2,823	1,017	112	175	303	409	-	-	409
$50,000 or more	4,441	1,345	307	235	611	378	-	-	378
Operators reporting net losses . . . farms	30,227	6,079	434	1,136	1,259	8,314	-	-	8,314
Average net loss . . . dollars	11,421	13,542	30,012	19,737	13,728	6,234	-	-	6,234
Loss of-									
Less than $1,000	3,787	736	67	55	276	1,553	-	-	1,553
$1,000 to $4,999	11,498	2,000	168	478	489	3,729	-	-	3,729
$5,000 to $9,999	6,903	1,550	35	211	141	1,688	-	-	1,688
$10,000 to $24,999	5,339	1,088	47	201	146	1,022	-	-	1,022
$25,000 to $49,999	1,564	371	47	68	147	251	-	-	251
$50,000 or more	1,136	334	70	123	60	71	-	-	71
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total . . . farms	2,601	1,773	57	9	5	201	-	-	201
$1,000	72,023	52,307	1,547	152	3	4,048	-	-	4,048
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	15,056	4,479	536	760	595	3,196	-	-	3,196
$1,000	133,320	39,698	7,046	7,220	5,891	20,654	-	-	20,654
Customwork and other agricultural services . . . farms	3,087	1,448	110	164	103	517	-	-	517
$1,000	29,184	13,886	1,360	1,992	2,001	3,816	-	-	3,816
Gross cash rent or share payments . . . farms	5,446	1,415	254	269	243	1,645	-	-	1,645
$1,000	29,230	10,489	2,499	950	773	7,147	-	-	7,147
Sales of forest products, excluding Christmas trees and maple products . . . farms	1,557	347	74	69	137	470	-	-	470
$1,000	11,799	2,861	549	635	1,315	2,730	-	-	2,730
Recreational services (see text) . . . farms	615	133	16	12	42	155	-	-	155
$1,000	3,295	151	65	9	230	328	-	-	328

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) . . . farms	2,672	1,436	2,160	556	286	659	4,770
$1,000	6,505	8,850	69,349	10,677	11,142	2,015	24,537
Farms with expenses of-							
$1 to $4,999	2,347	1,180	637	324	209	596	3,762
$5,000 to $24,999	302	211	910	160	42	52	849
$25,000 to $49,999	11	25	302	34	18	11	67
$50,000 to $99,999	11	11	167	20	7	-	87
$100,000 or more	1	9	144	18	10	-	5
Production expenses paid by landlords [3] . . . farms	152	117	119	44	10	28	187
$1,000	611	654	2,726	478	34	96	533
Depreciation expenses claimed (see text) . . . farms	1,569	1,046	1,820	403	230	334	2,547
$1,000	10,888	11,781	86,452	16,411	9,366	818	23,027
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) . . . farms	4,331	2,320	2,366	859	587	984	7,361
$1,000	-4,964	4,692	214,551	11,212	31,392	-5,951	-44,497
Average per farm . . . dollars	-1,146	2,022	90,681	13,053	53,479	-6,048	-6,045
Farms with net gains [4] . . . number	1,304	724	2,022	289	94	79	1,159
Average net gain . . . dollars	16,779	33,614	111,666	86,071	384,008	7,980	31,164
Gain of-							
Less than $1,000	218	113	47	37	12	14	230
$1,000 to $4,999	449	201	66	18	20	45	323
$5,000 to $9,999	233	162	140	21	8	9	185
$10,000 to $24,999	182	62	288	37	-	9	175
$25,000 to $49,999	125	94	390	57	3	1	109
$50,000 or more	97	92	1,091	119	51	1	137
Farms with net losses . . . number	3,027	1,596	344	570	493	905	6,202
Average net loss . . . dollars	8,868	12,309	32,671	23,969	9,543	7,273	12,998
Loss of-							
Less than $1,000	240	162	20	27	24	113	504
$1,000 to $4,999	1,250	732	46	167	228	396	1,859
$5,000 to $9,999	721	371	46	151	98	239	1,694
$10,000 to $24,999	590	180	117	163	106	99	1,631
$25,000 to $49,999	191	96	56	18	21	58	241
$50,000 or more	35	55	59	44	16	-	273
Net cash farm income of operators (see text) . . . farms	4,331	2,320	2,366	859	587	984	7,361
$1,000	-4,563	8,961	214,085	12,772	28,440	-5,872	-44,106
Average per farm . . . dollars	-1,053	3,862	90,484	14,869	48,450	-5,967	-5,992
Operators reporting net gains [4] . . . farms	1,328	794	2,030	279	92	86	1,194
Average net gain . . . dollars	16,461	31,884	111,060	89,050	367,739	7,550	30,238
Gain of-							
Less than $1,000	201	152	47	27	12	14	261
$1,000 to $4,999	505	226	66	19	20	52	326
$5,000 to $9,999	217	167	129	21	8	9	186
$10,000 to $24,999	175	62	309	36	1	9	174
$25,000 to $49,999	131	93	413	55	4	1	110
$50,000 or more	99	94	1,066	121	47	1	137
Operators reporting net losses . . . farms	3,003	1,526	336	580	495	898	6,167
Average net loss . . . dollars	8,799	10,717	33,830	20,815	10,893	7,262	13,006
Loss of-							
Less than $1,000	225	158	19	42	31	114	511
$1,000 to $4,999	1,248	709	46	173	221	395	1,842
$5,000 to $9,999	725	363	46	133	96	232	1,683
$10,000 to $24,999	580	148	109	174	107	99	1,618
$25,000 to $49,999	191	99	54	16	22	58	240
$50,000 or more	34	49	62	42	18	-	273
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total . . . farms	58	91	298	58	7	17	27
$1,000	527	1,651	6,060	4,496	913	8	311
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	960	704	1,355	227	155	223	1,866
$1,000	4,052	4,629	11,305	2,433	3,934	1,389	25,068
Customwork and other agricultural services . . . farms	146	147	252	55	20	22	103
$1,000	519	1,149	2,745	554	(D)	(D)	953
Gross cash rent or share payments . . . farms	452	268	117	97	69	127	490
$1,000	1,677	1,391	936	819	310	735	1,505
Sales of forest products, excluding Christmas trees and maple products . . . farms	117	76	92	28	20	21	106
$1,000	828	514	968	309	164	91	832
Recreational services (see text) . . . farms	53	31	51	11	21	12	78
$1,000	179	103	141	28	365	7	1,690

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
INCOME FROM FARM-RELATED SOURCES - Con.										
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.										
Patronage dividends and refunds from cooperatives (see text)	farms	3,247	1,133	129	235	88	312	-	-	312
	$1,000	8,745	1,958	475	1,124	322	561	-	-	561
Other farm-related income sources (see text)	farms	5,177	1,443	169	279	103	783	-	-	783
	$1,000	51,067	10,353	2,097	2,510	1,250	6,071	-	-	6,071
LAND USE										
Total cropland	farms	47,904	13,462	1,610	2,376	3,170	13,664	-	-	13,664
	acres	7,983,574	4,142,374	329,892	184,031	150,165	1,207,464	-	-	1,207,464
Harvested cropland	farms	38,244	12,294	1,610	2,376	3,169	9,460	-	-	9,460
	acres	6,827,903	3,898,303	287,013	143,115	115,232	797,679	-	-	797,679
Farms by acres harvested:										
1 to 49 acres		20,486	3,599	1,043	1,729	2,736	6,649	-	-	6,649
50 to 99 acres		5,571	2,101	150	292	217	1,383	-	-	1,383
100 to 199 acres		4,350	2,136	117	187	116	733	-	-	733
200 to 499 acres		4,188	2,238	150	130	71	402	-	-	402
500 to 999 acres		2,181	1,222	82	26	14	179	-	-	179
1,000 to 1,999 acres		1,094	745	42	11	13	74	-	-	74
2,000 acres or more		374	253	26	1	2	40	-	-	40
Cropland-										
For pasture or grazing only	farms	16,190	2,068	231	281	289	4,049	-	-	4,049
	acres	409,296	42,626	6,453	4,560	4,016	82,432	-	-	82,432
On which all crops failed	farms	3,113	809	217	217	166	992	-	-	992
	acres	69,071	18,813	2,880	5,151	2,766	24,421	-	-	24,421
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	15,120	3,821	570	889	894	6,110	-	-	6,110
	acres	607,936	154,627	27,133	28,854	24,906	290,321	-	-	290,321
In cultivated summer fallow	farms	2,567	844	161	141	123	645	-	-	645
	acres	69,368	28,005	6,413	2,351	3,245	12,611	-	-	12,611
Total woodland	farms	27,818	6,882	788	1,333	1,447	7,763	-	-	7,763
	acres	1,224,237	300,690	46,458	55,917	61,725	338,258	-	-	338,258
Woodland pastured	farms	5,316	842	88	126	191	1,134	-	-	1,134
	acres	162,169	28,336	2,879	3,412	5,725	31,207	-	-	31,207
Woodland not pastured	farms	24,853	6,411	736	1,255	1,329	7,125	-	-	7,125
	acres	1,062,068	272,354	43,579	52,505	56,000	307,051	-	-	307,051
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	11,447	1,261	132	183	235	2,280	-	-	2,280
	acres	254,062	26,819	2,122	3,777	3,769	44,828	-	-	44,828
Land in house lots, ponds, roads, wasteland, etc.	farms	35,435	8,396	1,066	1,668	1,929	8,905	-	-	8,905
	acres	681,085	193,211	26,768	39,613	34,498	174,725	-	-	174,725
Irrigated land	farms	4,413	804	687	729	1,383	291	-	-	291
	acres	456,278	209,217	120,923	23,779	24,121	26,067	-	-	26,067
Harvested cropland	farms	4,244	787	686	726	1,363	265	-	-	265
	acres	453,968	208,872	120,785	23,693	23,808	25,686	-	-	25,686
Pastureland and other land	farms	235	25	7	14	38	36	-	-	36
	acres	2,310	345	138	86	313	381	-	-	381
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES										
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	6,593	1,395	80	83	93	4,298	-	-	4,298
	acres	296,666	54,514	2,819	3,955	2,617	204,756	-	-	204,756
Land used to raise certified organically produced crops (see text)	farms	281	128	23	26	18	52	-	-	52
	acres	25,386	17,788	650	702	381	2,013	-	-	2,013
Land enrolled in Federal or other crop insurance programs (see text)	farms	7,921	4,268	317	588	184	826	-	-	826
	acres	3,401,787	2,274,352	148,276	55,635	12,013	284,590	-	-	284,590
VALUE OF LAND AND BUILDINGS [2]										
Estimated market value of land and buildings	farms	53,296	13,326	1,531	2,342	3,317	13,972	-	-	13,972
	$1,000	27,143,604	11,103,530	1,045,905	1,156,639	1,225,557	4,495,276	-	-	4,495,276
Average per farm	dollars	509,299	833,223	683,152	493,868	369,478	321,735	-	-	321,735
Average per acre	dollars	2,667	2,344	2,655	3,916	4,895	2,671	-	-	2,671
Farms by value group:										
$1 to $49,999		3,811	426	127	235	511	1,019	-	-	1,019
$50,000 to $99,999		5,335	780	132	204	347	1,832	-	-	1,832
$100,000 to $199,999		13,564	2,505	338	474	829	4,390	-	-	4,390
$200,000 to $499,999		17,482	4,244	450	858	1,006	4,712	-	-	4,712
$500,000 to $999,999		6,913	2,457	240	270	380	1,349	-	-	1,349
$1,000,000 to $1,999,999		3,640	1,506	140	166	176	463	-	-	463
$2,000,000 to $4,999,999		2,074	1,140	81	120	56	172	-	-	172
$5,000,000 to $9,999,999		396	223	16	14	7	29	-	-	29
$10,000,000 or more		81	45	7	1	5	6	-	-	6

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	105	147	945	47	30	23	53
	$1,000	99	145	3,776	127	81	3	73
Other farm-related income sources (see text)	farms	280	228	513	65	44	66	1,204
	$1,000	750	1,328	2,739	596	(D)	(D)	20,014
LAND USE								
Total cropland	farms	3,387	1,960	2,415	630	428	646	4,156
	acres	317,831	301,155	990,868	153,907	33,716	25,707	146,464
Harvested cropland	farms	2,613	1,700	2,356	459	194	369	1,644
	acres	194,839	246,528	907,652	139,353	23,310	11,276	63,603
Farms by acres harvested:								
1 to 49 acres		1,540	864	246	198	154	315	1,413
50 to 99 acres		551	355	294	62	4	38	124
100 to 199 acres		321	235	383	42	9	12	59
200 to 499 acres		148	134	810	60	11	3	31
500 to 999 acres		44	68	462	64	11	-	9
1,000 to 1,999 acres		9	29	137	22	4	1	7
2,000 acres or more		-	15	24	11	1	-	1
Cropland-								
For pasture or grazing only	farms	2,475	1,245	1,307	291	210	498	3,246
	acres	95,065	38,978	53,774	8,255	2,417	9,554	61,166
On which all crops failed	farms	190	141	141	34	39	40	127
	acres	4,675	2,451	4,140	627	704	502	1,941
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	648	399	377	172	201	166	873
	acres	19,152	10,676	17,180	4,560	7,163	4,135	19,229
In cultivated summer fallow	farms	191	115	216	35	18	24	54
	acres	4,100	2,522	8,122	1,112	122	240	525
Total woodland	farms	2,369	1,324	1,569	414	304	488	3,137
	acres	117,839	57,184	102,327	18,374	9,461	11,921	104,083
Woodland pastured	farms	925	419	359	98	59	129	946
	acres	31,639	11,565	15,160	1,985	798	2,471	26,992
Woodland not pastured	farms	1,901	1,120	1,415	364	267	420	2,510
	acres	86,200	45,619	87,167	16,389	8,663	9,450	77,091
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,632	766	667	196	190	443	3,462
	acres	51,991	23,496	22,444	4,576	2,121	6,160	61,959
Land in house lots, ponds, roads, wasteland, etc.	farms	2,945	1,672	1,942	668	473	706	5,065
	acres	41,591	26,550	60,689	13,123	5,768	6,476	58,073
Irrigated land	farms	55	71	166	56	27	11	133
	acres	(D)	7,621	23,409	13,619	3,057	(D)	2,552
Harvested cropland	farms	54	67	163	50	22	3	58
	acres	(D)	7,593	23,297	13,493	3,042	(D)	1,837
Pastureland and other land	farms	1	4	4	6	6	9	85
	acres	(D)	28	112	126	15	(D)	715
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	139	126	133	60	35	29	122
	acres	7,486	5,065	6,395	2,618	1,274	1,008	4,159
Land used to raise certified organically produced crops (see text)	farms	6	6	7	3	4	1	7
	acres	369	1,013	1,137	638	(D)	(D)	650
Land enrolled in Federal or other crop insurance programs (see text)	farms	218	265	1,009	142	20	8	76
	acres	37,913	100,880	372,094	87,088	12,762	118	16,066
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	4,331	2,320	2,366	859	587	984	7,361
	$1,000	1,455,270	957,471	2,736,221	534,695	244,533	226,145	1,962,360
Average per farm	dollars	336,013	412,703	1,156,476	622,462	416,581	229,823	266,589
Average per acre	dollars	2,471	2,509	2,345	2,759	4,060	3,873	5,303
Farms by value group:								
$1 to $49,999		389	98	16	131	47	87	725
$50,000 to $99,999		369	264	43	69	135	205	955
$100,000 to $199,999		1,277	684	194	189	115	287	2,282
$200,000 to $499,999		1,497	841	538	246	168	303	2,619
$500,000 to $999,999		563	262	674	95	76	71	476
$1,000,000 to $1,999,999		157	104	563	63	26	30	246
$2,000,000 to $4,999,999		76	51	268	48	12	1	49
$5,000,000 to $9,999,999		3	14	62	15	6	-	7
$10,000,000 or more		-	2	8	3	2	-	2

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
VALUE OF MACHINERY AND EQUIPMENT [2]									
Estimated market value of all machinery and equipment . . . farms	50,891	13,064	1,531	2,303	3,256	13,176	-	-	13,176
$1,000	3,761,334	1,500,129	227,016	185,264	204,106	504,180	-	-	504,180
Farms by value group:									
$1 to $4,999 . . .	7,859	876	103	299	440	3,131	-	-	3,131
$5,000 to $9,999 . . .	6,747	1,119	191	204	481	2,078	-	-	2,078
$10,000 to $19,999 . . .	7,922	1,187	150	329	698	2,562	-	-	2,562
$20,000 to $49,999 . . .	12,075	3,066	405	539	721	3,228	-	-	3,228
$50,000 to $99,999 . . .	6,659	2,631	246	405	323	1,118	-	-	1,118
$100,000 to $199,999 . . .	4,515	1,893	156	252	347	573	-	-	573
$200,000 to $499,999 . . .	3,831	1,722	178	217	204	363	-	-	363
$500,000 or more . . .	1,283	570	102	58	42	123	-	-	123
SELECTED MACHINERY AND EQUIPMENT [2]									
Tractors . . . farms	47,627	12,621	1,440	2,197	2,951	12,449	-	-	12,449
number	137,474	44,516	6,475	7,397	6,911	29,753	-	-	29,753
Less than 40 horsepower (PTO) . . . farms	27,941	6,040	1,035	1,485	2,356	7,607	-	-	7,607
number	45,749	10,004	2,565	2,661	3,762	12,066	-	-	12,066
40 to 99 horsepower (PTO) . . . farms	32,722	9,829	1,002	1,603	1,432	8,315	-	-	8,315
number	61,456	18,540	2,761	4,477	2,754	13,804	-	-	13,804
100 horsepower (PTO) or more . . . farms	15,011	7,525	431	191	261	2,427	-	-	2,427
number	30,269	15,972	1,149	259	395	3,883	-	-	3,883
Grain and bean combines . . . farms	12,487	7,819	222	93	80	1,636	-	-	1,636
number	14,308	9,185	261	96	90	1,838	-	-	1,838
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,933	507	27	73	39	403	-	-	403
number	2,240	583	32	89	45	495	-	-	495
Hay balers . . . farms	18,508	3,780	290	212	193	6,392	-	-	6,392
number	23,012	4,488	365	237	208	7,744	-	-	7,744
FERTILIZERS AND CHEMICALS [2]									
Commercial fertilizer, lime, and soil conditioners . . . farms	25,388	10,199	1,350	1,976	1,901	3,597	-	-	3,597
acres treated	5,476,283	3,465,636	260,392	132,193	61,374	470,399	-	-	470,399
Manure . . . farms	11,955	2,486	316	252	226	2,137	-	-	2,137
acres treated	700,621	150,082	11,055	5,721	2,439	65,901	-	-	65,901
Acres treated with chemicals to control-									
Insects . . . farms	8,314	2,376	1,038	1,791	1,211	658	-	-	658
acres	990,827	435,384	136,534	126,336	34,125	74,513	-	-	74,513
Weeds, grass, or brush . . . farms	18,709	8,875	970	1,443	1,135	2,055	-	-	2,055
acres	4,387,194	2,988,835	188,815	105,119	46,597	315,285	-	-	315,285
Nematodes . . . farms	971	287	148	202	164	60	-	-	60
acres	86,159	32,865	22,447	5,965	4,619	4,278	-	-	4,278
Diseases in crops and orchards . . . farms	3,315	472	588	1,362	464	272	-	-	272
acres	346,183	75,484	87,873	107,737	18,999	38,946	-	-	38,946
Chemicals used to control growth, thin fruit, or defoliate . . . farms	1,062	104	105	496	157	105	-	-	105
acres on which used	86,216	5,960	27,484	41,817	1,442	6,217	-	-	6,217
TENURE									
Full owners . . . farms	37,089	6,743	966	1,954	2,747	11,653	-	-	11,653
Part owners . . . farms	14,199	5,788	543	363	275	2,361	-	-	2,361
Tenants . . . farms	2,027	934	101	59	148	245	-	-	245
OWNED AND RENTED LAND									
Land owned . . . farms	51,404	12,590	1,516	2,320	3,025	14,036	-	-	14,036
acres	6,811,257	2,467,045	265,722	260,080	234,080	1,513,282	-	-	1,513,282
Owned land in farms . . . farms	51,288	12,531	1,509	2,317	3,022	14,014	-	-	14,014
acres	6,272,344	2,311,880	240,491	238,901	215,079	1,345,736	-	-	1,345,736
Land rented or leased from others . . . farms	16,374	6,772	654	430	429	2,645	-	-	2,645
acres	3,908,154	2,369,689	170,606	44,789	37,585	424,150	-	-	424,150
Rented or leased land in farms . . . farms	16,226	6,722	644	422	423	2,606	-	-	2,606
acres	3,870,614	2,351,214	164,749	44,437	35,078	419,539	-	-	419,539
Land rented or leased to others . . . farms	8,026	2,106	324	379	406	2,498	-	-	2,498
acres	576,453	173,640	31,088	21,531	21,508	172,157	-	-	172,157
NUMBER OF OPERATORS									
Total operators . . . number	79,883	18,513	2,607	3,764	5,160	20,126	-	-	20,126
Farms by number of operators:									
1 operator . . .	31,833	9,313	855	1,278	1,736	9,324	-	-	9,324
2 operators . . .	18,086	3,512	591	909	1,125	4,345	-	-	4,345
3 operators . . .	2,376	477	117	129	201	404	-	-	404
4 operators . . .	693	113	28	36	61	126	-	-	126
5 or more operators . . .	327	50	19	24	47	60	-	-	60
Total women operators . . . number	22,560	3,267	660	1,065	1,516	5,617	-	-	5,617
Farms by number of women operators:									
1 operator . . .	19,397	2,954	580	943	1,239	4,921	-	-	4,921
2 operators . . .	1,238	136	29	46	95	278	-	-	278
3 operators . . .	152	11	6	10	14	15	-	-	15
4 operators . . .	28	2	1	-	-	10	-	-	10
5 or more operators . . .	16	-	-	-	5	8	-	-	8

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment . . . farms	4,173	2,320	2,366	826	561	984	6,331
$1,000	186,324	137,505	495,573	77,859	45,170	18,576	179,633
Farms by value group:							
$1 to $4,999 . . .	558	262	67	134	196	380	1,413
$5,000 to $9,999 . . .	547	282	97	117	39	139	1,453
$10,000 to $19,999 . . .	846	441	140	92	79	174	1,224
$20,000 to $49,999 . . .	1,198	677	233	221	135	210	1,442
$50,000 to $99,999 . . .	606	383	389	74	40	22	422
$100,000 to $199,999 . . .	256	133	516	67	24	59	239
$200,000 to $499,999 . . .	132	100	672	94	39	-	110
$500,000 or more . . .	30	42	252	27	9	-	28
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	4,024	2,175	2,218	728	507	866	5,451
number	10,490	6,210	11,980	1,882	1,333	1,638	8,889
Less than 40 horsepower (PTO) . . . farms	2,328	1,244	902	299	248	643	3,754
number	3,921	1,859	1,979	423	607	881	5,021
40 to 99 horsepower (PTO) . . . farms	2,966	1,639	2,006	473	355	466	2,636
number	5,312	3,128	5,246	840	551	678	3,365
100 horsepower (PTO) or more . . . farms	842	721	1,731	302	111	67	402
number	1,257	1,223	4,755	619	175	79	503
Grain and bean combines . . . farms	580	481	1,014	258	116	39	149
number	613	512	1,086	296	128	43	160
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	183	134	469	20	19	11	48
number	205	148	533	20	25	11	54
Hay balers . . . farms	2,463	1,334	1,789	214	197	327	1,317
number	3,292	1,710	2,505	241	229	399	1,594
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	1,496	1,106	1,970	318	176	218	1,081
acres treated	89,230	163,496	639,828	114,368	25,002	5,925	48,440
Manure . . . farms	1,597	1,110	2,024	239	166	253	1,149
acres treated	40,118	51,421	308,810	35,528	8,544	3,570	17,432
Acres treated with chemicals to control-							
Insects . . . farms	180	199	542	64	15	60	180
acres	8,041	26,031	116,003	22,853	5,974	658	4,375
Weeds, grass, or brush . . . farms	849	832	1,501	245	99	49	656
acres	41,713	126,688	425,242	92,592	22,951	2,111	31,246
Nematodes . . . farms	2	12	60	13	1	-	22
acres	(D)	850	11,020	3,358	(D)	-	(D)
Diseases in crops and orchards . . . farms	12	27	67	7	12	-	32
acres	(D)	6,690	7,416	2,010	(D)	-	402
Chemicals used to control growth, thin fruit, or defoliate . . . farms	-	39	41	2	-	11	2
acres on which used	-	610	1,772	(D)	-	165	(D)
TENURE							
Full owners . . . farms	2,863	1,304	691	536	524	759	6,349
Part owners . . . farms	1,135	858	1,698	265	67	154	692
Tenants . . . farms	117	70	100	37	13	29	174
OWNED AND RENTED LAND							
Land owned . . . farms	4,003	2,166	2,390	802	592	914	7,050
acres	451,722	302,281	731,503	125,907	41,258	56,445	361,932
Owned land in farms . . . farms	3,998	2,162	2,389	801	591	913	7,041
acres	407,950	274,410	718,114	115,548	34,960	43,526	325,749
Land rented or leased from others . . . farms	1,267	930	1,801	304	82	187	873
acres	121,955	134,883	460,724	74,519	16,398	6,885	45,971
Rented or leased land in farms . . . farms	1,252	928	1,798	302	80	183	866
acres	121,302	133,975	458,214	74,432	16,106	6,738	44,830
Land rented or leased to others . . . farms	643	350	160	124	104	178	754
acres	44,425	28,779	15,899	10,446	6,590	13,066	37,324
NUMBER OF OPERATORS							
Total operators . . . number	6,073	3,452	4,497	1,345	1,043	1,539	11,764
Farms by number of operators:							
1 operator . . .	2,455	1,271	1,108	445	250	440	3,358
2 operators . . .	1,453	795	933	322	299	438	3,364
3 operators . . .	145	103	320	41	37	39	363
4 operators . . .	44	43	97	22	11	20	92
5 or more operators . . .	18	20	31	8	7	5	38
Total women operators . . . number	1,673	930	977	373	391	696	5,395
Farms by number of women operators:							
1 operator . . .	1,493	817	809	305	336	580	4,420
2 operators . . .	72	43	66	20	19	40	394
3 operators . . .	12	9	8	6	3	12	46
4 operators . . .	-	-	3	-	2	-	10
5 or more operators . . .	-	-	-	2	-	-	1

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	47,411	12,918	1,490	2,168	2,813	12,799	-	-	12,799
Female	5,904	547	120	208	357	1,460	-	-	1,460
Primary occupation:									
Farming	29,071	8,552	1,028	1,449	1,444	6,317	-	-	6,317
Other	24,244	4,913	582	927	1,726	7,942	-	-	7,942
Place of residence:									
On farm operated	46,192	11,561	1,381	1,945	2,288	11,992	-	-	11,992
Not on farm operated	7,123	1,904	229	431	882	2,267	-	-	2,267
Days worked off farm:									
None	23,109	6,185	776	1,131	1,523	5,992	-	-	5,992
Any	30,206	7,280	834	1,245	1,647	8,267	-	-	8,267
1 to 49 days	2,751	759	105	163	189	659	-	-	659
50 to 99 days	1,598	386	68	79	110	411	-	-	411
100 to 199 days	3,510	814	130	207	241	934	-	-	934
200 days or more	22,347	5,321	531	796	1,107	6,263	-	-	6,263
Years on present farm:									
2 years or less	1,537	317	51	77	100	382	-	-	382
3 or 4 years	3,154	527	133	144	174	824	-	-	824
5 to 9 years	8,777	1,625	244	356	559	2,371	-	-	2,371
10 years or more	39,847	10,996	1,182	1,799	2,337	10,682	-	-	10,682
Average years on present farm	21.5	25.5	21.1	21.6	18.7	22.0	-	-	22.0
Age group:									
Under 25 years	435	165	20	2	3	65	-	-	65
25 to 34 years	2,532	763	75	59	121	517	-	-	517
35 to 44 years	10,489	2,492	362	436	602	2,377	-	-	2,377
45 to 49 years	7,462	1,660	263	306	486	1,755	-	-	1,755
50 to 54 years	7,765	1,733	206	347	543	1,962	-	-	1,962
55 to 59 years	6,666	1,648	204	299	405	1,764	-	-	1,764
60 to 64 years	6,014	1,536	183	274	392	1,700	-	-	1,700
65 to 69 years	4,407	1,278	106	203	228	1,395	-	-	1,395
70 years and over	7,545	2,190	191	450	390	2,724	-	-	2,724
Average age	54.2	54.8	52.7	56.3	54.1	56.5	-	-	56.5
Spanish, Hispanic, or Latino origin (see text)	828	212	16	76	56	257	-	-	257
Race:									
White	52,795	13,370	1,577	2,331	3,146	14,139	-	-	14,139
Black or African American	184	35	18	30	4	29	-	-	29
American Indian or Alaska Native	146	22	3	6	4	52	-	-	52
Native Hawaiian or Other Pacific Islander	13	-	-	-	-	12	-	-	12
Asian	30	10	3	3	4	1	-	-	1
More than one race reported	147	28	9	6	12	26	-	-	26
Operators living on an American Indian reservation	76	25	4	4	5	20	-	-	20
Farms by number of persons living in operator's household:									
1 person	5,692	1,521	160	244	291	1,861	-	-	1,861
2 people	24,554	6,494	691	1,183	1,495	7,072	-	-	7,072
3 people	7,823	1,884	228	360	451	1,905	-	-	1,905
4 people	8,162	1,992	260	314	510	1,972	-	-	1,972
5 or more people	7,084	1,574	271	275	423	1,449	-	-	1,449
Percent of operator's total household income from farming:									
Less than 25 percent	34,565	7,241	814	1,391	1,933	10,982	-	-	10,982
25 to 49 percent	5,262	1,790	181	229	251	1,271	-	-	1,271
50 to 74 percent	4,734	1,771	168	264	300	839	-	-	839
75 to 99 percent	3,083	1,048	141	187	155	514	-	-	514
100 percent	4,646	1,350	249	221	381	504	-	-	504
Operator is a hired manager farms	1,025	265	57	84	150	149	-	-	149
acres	396,227	148,833	42,821	23,688	21,571	50,932	-	-	50,932
Farms with-									
Computer for farm business	20,937	5,122	782	1,264	1,691	3,778	-	-	3,778
Internet access	27,663	6,428	886	1,466	1,928	6,359	-	-	6,359
Farms by number of households sharing in net income of farm:									
1 household	43,032	10,451	1,197	1,838	2,454	12,042	-	-	12,042
2 households	6,815	2,092	228	331	407	1,596	-	-	1,596
3 households	1,345	410	73	76	89	235	-	-	235
4 households	603	130	26	25	28	150	-	-	150
5 households or more	495	117	29	22	42	87	-	-	87
FARMS BY TYPE OF ORGANIZATION									
Family or individual farms	48,070	12,187	1,327	2,003	2,470	13,476	-	-	13,476
acres	7,430,707	3,494,995	200,582	176,540	165,208	1,439,232	-	-	1,439,232
Partnership farms	3,172	927	155	196	206	502	-	-	502
acres	1,737,310	805,397	96,915	48,160	31,201	198,857	-	-	198,857
Registered under state law farms	1,883	494	103	155	166	200	-	-	200
acres	1,278,271	577,765	73,659	41,058	25,669	122,391	-	-	122,391

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	3,815	2,121	2,407	771	514	666	4,929
Female	300	111	82	67	90	276	2,286
Primary occupation:							
Farming	2,077	1,202	2,285	500	270	402	3,545
Other	2,038	1,030	204	338	334	540	3,670
Place of residence:							
On farm operated	3,800	2,082	2,334	770	545	899	6,595
Not on farm operated	315	150	155	68	59	43	620
Days worked off farm:							
None	1,381	737	1,875	323	194	286	2,706
Any	2,734	1,495	614	515	410	656	4,509
1 to 49 days	189	84	193	31	20	47	312
50 to 99 days	128	61	57	21	20	35	222
100 to 199 days	294	160	72	63	33	76	486
200 days or more	2,123	1,190	292	400	337	498	3,489
Years on present farm:							
2 years or less	136	61	70	28	31	32	252
3 or 4 years	281	112	91	65	81	75	647
5 to 9 years	723	350	285	152	148	197	1,767
10 years or more	2,975	1,709	2,043	593	344	638	4,549
Average years on present farm	20.7	21.5	24.1	18.3	14.7	17.3	15.5
Age group:							
Under 25 years	22	35	36	11	13	15	48
25 to 34 years	213	126	185	71	28	55	319
35 to 44 years	887	530	590	260	171	230	1,552
45 to 49 years	572	328	410	140	101	167	1,274
50 to 54 years	552	324	387	140	115	129	1,327
55 to 59 years	556	263	318	85	76	119	929
60 to 64 years	464	221	234	54	50	82	824
65 to 69 years	329	175	139	45	22	62	425
70 years and over	520	230	190	32	28	83	517
Average age	53.5	52.1	50.6	48.1	49.2	51.1	51.7
Spanish, Hispanic, or Latino origin (see text)	48	24	34	14	8	11	72
Race:							
White	4,081	2,222	2,483	820	587	931	7,108
Black or African American	19	2	1	13	4	3	26
American Indian or Alaska Native	6	1	2	2	6	5	37
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	1
Asian	-	1	-	-	2	1	5
More than one race reported	9	6	3	3	5	2	38
Operators living on an American Indian reservation	4	2	3	-	1	-	8
Farms by number of persons living in operator's household:							
1 person	412	175	170	58	36	83	681
2 people	1,739	918	862	259	224	347	3,270
3 people	642	341	365	136	100	148	1,263
4 people	668	388	408	190	117	186	1,157
5 or more people	654	410	684	195	127	178	844
Percent of operator's total household income from farming:							
Less than 25 percent	3,048	1,513	387	507	447	747	5,555
25 to 49 percent	375	247	189	84	33	69	543
50 to 74 percent	311	176	360	84	38	46	377
75 to 99 percent	166	122	465	60	24	19	182
100 percent	171	137	1,027	95	44	46	421
Operator is a hired manager farms	44	37	61	8	18	15	137
acres	7,082	27,959	44,294	6,121	2,341	528	20,057
Farms with-							
Computer for farm business	1,260	847	1,212	387	311	485	3,798
Internet access	1,871	1,170	1,194	494	392	632	4,843
Farms by number of households sharing in net income of farm:							
1 household	3,473	1,853	1,515	659	494	852	6,204
2 households	471	239	580	125	64	50	632
3 households	45	53	207	29	12	10	106
4 households	46	28	73	5	14	7	71
5 households or more	36	22	53	12	2	8	65
FARMS BY TYPE OF ORGANIZATION							
Family or individual farms	3,915	2,079	1,892	733	548	901	6,539
acres	471,693	292,407	703,185	117,884	29,605	45,488	293,888
Partnership farms	163	109	461	77	25	29	322
acres	46,896	59,730	343,235	47,608	9,902	3,848	45,561
Registered under state law farms	64	50	350	49	20	8	224
acres	25,134	44,659	282,958	38,157	8,311	233	38,277

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARMS BY TYPE OF ORGANIZATION - Con.										
Corporation	farms	1,817	302	116	170	475	180	-	-	180
	acres	911,349	344,303	106,366	57,765	51,552	112,585	-	-	112,585
Family held	farms	1,683	292	112	164	428	165	-	-	165
	acres	875,773	337,078	105,366	56,111	43,362	107,814	-	-	107,814
More than 10 stockholders	farms	24	2	2	1	10	3	-	-	3
10 or less stockholders	farms	1,659	290	110	163	418	162	-	-	162
Other than family held	farms	134	10	4	6	47	15	-	-	15
	acres	35,576	7,225	1,000	1,654	8,190	4,771	-	-	4,771
More than 10 stockholders	farms	16	2	-	-	3	4	-	-	4
10 or less stockholders	farms	118	8	4	6	44	11	-	-	11
Other-cooperative, estate or trust, institutional, etc	farms	256	49	12	7	19	101	-	-	101
	acres	63,592	18,399	1,377	873	2,196	14,601	-	-	14,601
HIRED FARM LABOR										
Hired farm labor	farms	12,279	2,900	718	1,043	1,307	1,918	-	-	1,918
	workers	86,855	9,750	11,489	19,253	19,606	7,466	-	-	7,466
Workers by days worked:										
150 days or more	farms	4,414	876	317	431	657	341	-	-	341
	workers	23,034	1,832	2,591	2,688	7,492	1,376	-	-	1,376
Less than 150 days	farms	10,635	2,484	631	980	1,203	1,768	-	-	1,768
	workers	63,821	7,918	8,898	16,565	12,114	6,090	-	-	6,090
Migrant farm labor on farms with hired labor (see text)	farms	1,412	148	311	517	277	88	-	-	88
Migrant farm labor on farms reporting only contract labor (see text)	farms	143	16	2	59	11	38	-	-	38
FARMS BY SIZE										
1 to 9 acres		3,235	67	125	218	663	171	-	-	171
10 to 49 acres		18,663	2,537	587	880	1,362	5,601	-	-	5,601
50 to 69 acres		4,425	1,034	128	225	223	1,628	-	-	1,628
70 to 99 acres		6,444	1,648	161	326	292	2,320	-	-	2,320
100 to 139 acres		4,573	1,348	92	190	201	1,487	-	-	1,487
140 to 179 acres		3,163	1,041	76	132	124	912	-	-	912
180 to 219 acres		2,084	764	55	100	65	552	-	-	552
220 to 259 acres		1,618	651	46	59	56	351	-	-	351
260 to 499 acres		4,291	1,824	142	143	118	741	-	-	741
500 to 999 acres		2,856	1,375	100	79	45	322	-	-	322
1,000 to 1,999 acres		1,468	864	61	18	16	121	-	-	121
2,000 acres or more		495	312	37	6	5	53	-	-	53
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)										
Oilseed and grain farming (1111)		13,465	13,465	-	-	-	-	-	-	-
Vegetable and melon farming (1112)		1,610	-	1,610	-	-	-	-	-	-
Fruit and tree nut farming (1113)		2,376	-	-	2,376	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)		3,170	-	-	-	3,170	-	-	-	-
Other crop farming (1119)		14,259	-	-	-	-	14,259	-	-	14,259
Tobacco farming (11191)		-	-	-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		14,259	-	-	-	-	14,259	-	-	14,259
Beef cattle ranching and farming (112111)		4,115	-	-	-	-	-	-	-	-
Cattle feedlots (112112)		2,232	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)		2,489	-	-	-	-	-	-	-	-
Hog and pig farming (1122)		838	-	-	-	-	-	-	-	-
Poultry and egg production (1123)		604	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)		942	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)		7,215	-	-	-	-	-	-	-	-
LIVESTOCK										
Cattle and calves inventory	farms	14,495	2,235	146	73	70	2,379	-	-	2,379
	number	998,204	75,527	5,052	1,305	859	68,249	-	-	68,249
Farms with-										
1 to 9		4,512	773	61	39	42	1,073	-	-	1,073
10 to 49		5,995	1,068	49	29	25	1,031	-	-	1,031
50 to 99		1,656	220	18	4	3	148	-	-	148
100 to 199		1,186	125	14	-	-	82	-	-	82
200 to 499		856	45	4	1	-	37	-	-	37
500 or more		290	4	-	-	-	8	-	-	8
Cows and heifers that had calved	farms	10,730	1,320	96	52	45	1,722	-	-	1,722
	number	415,993	19,263	1,730	512	383	20,464	-	-	20,464
Beef cows	farms	8,144	1,250	84	50	42	1,638	-	-	1,638
	number	117,564	16,260	1,531	494	375	17,991	-	-	17,991
Farms with-										
1 to 9		4,299	662	43	31	30	1,018	-	-	1,018
10 to 49		3,463	551	30	19	12	574	-	-	574
50 to 99		286	26	9	-	-	38	-	-	38
100 to 199		81	10	2	-	-	6	-	-	6
200 to 499		14	1	-	-	-	2	-	-	2
500 or more		1	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation . . . farms	26	41	125	26	28	7	321
acres	7,667	(D)	116,466	(D)	(D)	(D)	22,638
Family held . . . farms	23	38	122	22	26	7	284
acres	(D)	50,413	(D)	23,087	10,688	(D)	18,050
More than 10 stockholders . . . farms	1	-	2	2	1	-	-
10 or less stockholders . . . farms	22	38	120	20	25	7	284
Other than family held . . . farms	3	3	3	4	2	-	37
acres	(D)	(D)	(D)	(D)	(D)	-	4,588
More than 10 stockholders . . . farms	-	-	-	-	-	-	7
10 or less stockholders . . . farms	3	3	3	4	2	-	30
Other-cooperative, estate or trust, institutional, etc . . . farms	11	3	11	2	3	5	33
acres	2,996	(D)	13,442	(D)	(D)	(D)	8,492
HIRED FARM LABOR							
Hired farm labor . . . farms	702	526	1,442	215	149	150	1,209
workers	1,786	1,959	7,544	1,279	1,135	451	5,137
Workers by days worked:							
150 days or more . . . farms	141	126	1,006	106	41	6	366
workers	379	299	4,204	476	486	6	1,205
Less than 150 days . . . farms	580	457	997	165	136	150	1,084
workers	1,407	1,660	3,340	803	649	445	3,932
Migrant farm labor on farms with hired labor (see text) . . . farms	20	3	28	5	3	-	12
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	7	-	-	-	-	-	10
FARMS BY SIZE							
1 to 9 acres	297	134	33	123	121	147	1,136
10 to 49 acres	1,365	698	110	296	279	485	4,463
50 to 69 acres	346	190	62	66	45	80	398
70 to 99 acres	568	260	173	68	60	107	461
100 to 139 acres	410	231	169	52	29	51	313
140 to 179 acres	322	183	157	29	10	28	149
180 to 219 acres	199	120	137	23	10	9	50
220 to 259 acres	136	77	142	15	8	17	60
260 to 499 acres	303	173	657	53	22	13	102
500 to 999 acres	119	96	581	67	13	4	55
1,000 to 1,999 acres	47	50	228	33	6	1	23
2,000 acres or more	3	20	40	13	1	-	5
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	-	-	-	-	-	-	-
Fruit and tree nut farming (1113)	-	-	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	-	-	-	-	-	-	-
Other crop farming (1119)	-	-	-	-	-	-	-
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111)	4,115	-	-	-	-	-	-
Cattle feedlots (112112)	-	2,232	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	2,489	-	-	-	-
Hog and pig farming (1122)	-	-	-	838	-	-	-
Poultry and egg production (1123)	-	-	-	-	604	-	-
Sheep and goat farming (1124)	-	-	-	-	-	942	-
Animal aquaculture and other animal production (1125, 1129)	-	-	-	-	-	-	7,215
LIVESTOCK							
Cattle and calves inventory . . . farms	3,975	2,108	2,487	224	110	115	573
number	138,786	154,596	536,518	5,259	1,283	818	9,952
Farms with-							
1 to 9	1,208	584	42	133	86	87	384
10 to 49	2,088	985	457	64	20	27	152
50 to 99	423	253	544	17	2	1	23
100 to 199	171	145	632	7	1	-	9
200 to 499	70	91	601	3	1	-	3
500 or more	15	50	211	-	-	-	2
Cows and heifers that had calved . . . farms	3,190	1,180	2,478	143	75	69	360
number	52,703	21,335	294,252	1,932	363	357	2,699
Beef cows . . . farms	3,099	1,160	244	127	67	56	327
number	51,509	20,949	4,233	1,597	294	334	1,997
Farms with-							
1 to 9	1,418	507	127	88	61	44	270
10 to 49	1,500	579	95	31	6	11	55
50 to 99	135	56	13	6	-	1	2
100 to 199	40	12	9	2	-	-	-
200 to 499	6	5	-	-	-	-	-
500 or more	-	1	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
LIVESTOCK - Con.									
Cattle and calves inventory - Con.									
Cows and heifers that had calved - Con.									
Milk cows . . . . . farms	3,013	104	17	7	4	113	-	-	113
number	298,429	3,003	199	18	8	2,473	-	-	2,473
Farms with-									
1 to 4	378	43	14	6	3	61	-	-	61
5 to 9	131	9	-	-	1	5	-	-	5
10 to 49	940	30	-	1	-	27	-	-	27
50 to 99	723	14	3	-	-	14	-	-	14
100 to 199	546	7	-	-	-	6	-	-	6
200 to 499	217	1	-	-	-	-	-	-	-
500 or more	78	-	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	12,711	1,929	124	55	59	1,984	-	-	1,984
number	582,211	56,264	3,322	793	476	47,785	-	-	47,785
Cattle and calves sold . . . . . farms	11,293	1,500	103	36	36	1,289	-	-	1,289
number	516,107	35,531	2,564	584	291	30,109	-	-	30,109
$1,000	298,517	23,047	1,573	359	179	20,401	-	-	20,401
Calves weighing less than 500 pounds . . . . . farms	4,348	304	25	14	9	426	-	-	426
number	149,974	4,579	289	129	47	4,462	-	-	4,462
Cattle, including calves weighing 500 pounds or more . . . . . farms	10,182	1,393	94	28	32	1,135	-	-	1,135
number	366,133	30,952	2,275	455	244	25,647	-	-	25,647
Cattle on feed (see text) . . . . . farms	4,590	821	34	6	13	531	-	-	531
number	207,660	20,185	379	301	126	16,499	-	-	16,499
Hogs and pigs inventory . . . . . farms	2,180	371	44	14	13	247	-	-	247
number	927,400	44,025	635	136	68	34,100	-	-	34,100
Farms with-									
1 to 24	1,291	224	35	13	13	177	-	-	177
25 to 49	184	39	2	-	-	16	-	-	16
50 to 99	151	35	7	1	-	16	-	-	16
100 to 199	120	27	-	-	-	15	-	-	15
200 to 499	129	25	-	-	-	9	-	-	9
500 or more	305	21	-	-	-	14	-	-	14
Used or to be used for breeding . . . . . farms	1,006	183	19	3	5	95	-	-	95
number	103,430	3,723	(D)	(D)	13	1,388	-	-	1,388
Other hogs and pigs . . . . . farms	2,007	345	37	14	11	221	-	-	221
number	823,970	40,302	(D)	(D)	55	32,712	-	-	32,712
Hogs and pigs sold . . . . . farms	2,336	382	39	18	16	232	-	-	232
number	2,789,197	77,315	712	312	101	73,733	-	-	73,733
$1,000	200,027	6,447	55	36	11	6,484	-	-	6,484
Sheep and lambs of all ages inventory (see text) . . . . . farms	2,236	307	43	34	36	299	-	-	299
number	88,541	14,253	720	265	443	7,721	-	-	7,721
Ewes 1 year old or older . . . . . farms	1,980	278	32	30	34	264	-	-	264
number	46,649	7,049	559	139	235	4,601	-	-	4,601
Sheep and lambs sold . . . . . farms	1,377	181	26	8	12	138	-	-	138
number	67,556	9,006	410	27	130	4,939	-	-	4,939
Horses and ponies inventory . . . . . farms	14,988	1,525	130	154	173	3,869	-	-	3,869
number	104,949	6,636	540	563	658	19,653	-	-	19,653
Horses and ponies sold . . . . . farms	3,238	96	14	11	18	230	-	-	230
number	11,615	304	29	26	101	496	-	-	496
Goats, All inventory . . . . . farms	2,163	223	53	36	27	410	-	-	410
number	21,094	1,488	262	259	128	2,317	-	-	2,317
Goats sold . . . . . farms	646	37	11	8	4	48	-	-	48
number	8,120	510	71	22	192	365	-	-	365
POULTRY									
Layers 20 weeks old and older inventory . . . . . farms	3,491	443	116	84	66	646	-	-	646
number	7,308,261	42,293	4,388	1,813	1,756	17,675	-	-	17,675
Farms with-									
1 to 399	3,442	440	116	84	66	643	-	-	643
400 to 3,199	23	2	-	-	-	3	-	-	3
3,200 to 9,999	5	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-	-
20,000 to 49,999	4	1	-	-	-	-	-	-	-
50,000 to 99,999	4	-	-	-	-	-	-	-	-
100,000 or more	13	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	812	78	34	24	26	116	-	-	116
number	1,799,012	1,980	1,130	334	1,749	2,411	-	-	2,411
Layers and pullets sold (see text) . . . . . farms	725	58	20	16	22	84	-	-	84
number	6,995,451	13,649	730	299	4,205	3,214	-	-	3,214
Broilers and other meat-type chickens sold . . . . . farms	659	68	26	10	21	66	-	-	66
number	4,027,972	8,517	2,965	849	11,643	5,918	-	-	5,918
Farms with-									
1 to 1,999	640	68	26	10	19	66	-	-	66
2,000 to 59,999	10	-	-	-	2	-	-	-	-
60,000 to 99,999	1	-	-	-	-	-	-	-	-
100,000 or more	8	-	-	-	-	-	-	-	-
Turkeys inventory . . . . . farms	612	56	21	8	10	82	-	-	82
number	1,204,019	518	548	(D)	39	784	-	-	784

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows ..... farms	157	36	2,471	22	22	14	46
number	1,194	386	290,019	335	69	23	702
Farms with-							
1 to 4	108	28	36	16	21	13	29
5 to 9	24	2	85	1	-	1	3
10 to 49	17	4	844	3	1	-	13
50 to 99	7	1	683	1	-	-	-
100 to 199	1	1	530	1	-	-	-
200 to 499	-	-	215	-	-	-	1
500 or more	-	-	78	-	-	-	-
Other cattle (see text) ..... farms	3,387	2,005	2,379	191	79	94	425
number	86,083	133,261	242,266	3,327	920	461	7,253
Cattle and calves sold ..... farms	3,171	2,232	2,395	128	23	37	343
number	106,650	155,455	175,770	2,823	406	194	5,730
$1,000	54,056	123,701	69,161	1,758	287	87	3,908
Calves weighing less than 500 pounds ..... farms	1,351	337	1,719	41	7	15	100
number	44,478	4,380	90,211	511	22	53	813
Cattle, including calves weighing 500 pounds or more ..... farms	2,730	2,232	2,070	107	20	29	312
number	62,172	151,075	85,559	2,312	384	141	4,917
Cattle on feed (see text) ..... farms	308	2,232	398	52	13	8	174
number	3,405	145,806	15,902	1,175	357	27	3,498
Hogs and pigs inventory ..... farms	157	175	127	709	44	36	243
number	3,964	5,894	17,554	775,594	22,900	272	22,258
Farms with-							
1 to 24	130	150	74	240	32	33	170
25 to 49	11	13	16	61	1	2	23
50 to 99	7	3	14	47	-	1	20
100 to 199	4	3	14	49	-	-	8
200 to 499	4	3	6	72	1	-	9
500 or more	1	3	3	240	10	-	13
Used or to be used for breeding ..... farms	53	54	69	392	7	15	111
number	402	418	1,034	93,773	(D)	42	1,728
Other hogs and pigs ..... farms	136	164	115	677	40	31	216
number	3,562	5,476	16,520	681,821	(D)	230	20,530
Hogs and pigs sold ..... farms	201	196	135	812	31	37	237
number	7,424	12,230	37,527	2,470,089	60,960	398	48,396
$1,000	516	1,086	3,104	173,971	4,357	25	3,935
Sheep and lambs of all ages inventory (see text) ..... farms	187	104	79	56	76	713	302
number	6,147	2,750	1,575	1,818	867	43,440	8,542
Ewes 1 year old or older ..... farms	150	93	64	42	70	675	248
number	3,641	1,720	935	1,142	473	22,434	3,721
Sheep and lambs sold ..... farms	96	68	31	31	21	613	152
number	5,569	2,597	940	986	224	37,365	5,363
Horses and ponies inventory ..... farms	1,201	565	503	201	233	357	6,077
number	6,062	2,470	3,423	942	981	1,884	61,137
Horses and ponies sold ..... farms	125	67	101	16	6	16	2,538
number	281	129	244	32	8	23	9,942
Goats, All inventory ..... farms	222	110	77	78	109	341	477
number	1,188	663	499	685	847	9,549	3,209
Goats sold ..... farms	45	41	19	24	34	243	132
number	410	217	113	120	207	4,591	1,302
POULTRY							
Layers 20 weeks old and older inventory ..... farms	383	239	211	126	375	213	589
number	10,571	5,844	8,725	3,780	7,071,416	4,392	135,608
Farms with-							
1 to 399	382	239	210	126	337	213	586
400 to 3,199	1	-	1	-	14	-	2
3,200 to 9,999	-	-	-	-	5	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	3	-	-
50,000 to 99,999	-	-	-	-	4	-	-
100,000 or more	-	-	-	-	12	-	1
Pullets for laying flock replacement inventory ..... farms	71	69	59	31	131	69	104
number	1,632	1,749	3,163	638	1,779,401	2,219	2,606
Layers and pullets sold (see text) ..... farms	44	65	37	28	185	44	122
number	1,494	2,211	3,210	809	6,946,949	1,141	17,540
Broilers and other meat-type chickens sold ..... farms	61	74	29	36	140	42	86
number	8,335	4,609	10,916	1,670	3,956,230	2,055	14,265
Farms with-							
1 to 1,999	61	74	28	36	125	42	85
2,000 to 59,999	-	-	1	-	6	-	1
60,000 to 99,999	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	8	-	-
Turkeys inventory ..... farms	47	41	31	42	119	42	113
number	348	285	477	264	1,192,119	262	(D)

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
POULTRY - Con.										
Turkeys sold	farms	366	25	7	6	8	27	-	-	27
	number	3,306,299	513	404	(D)	44	546	-	-	546
CROPS HARVESTED										
Corn for grain	farms	13,613	8,508	298	86	65	1,204	-	-	1,204
	acres	2,007,021	1,405,399	51,502	5,259	2,156	117,030	-	-	117,030
	bushels	234,709,542	163,893,421	6,148,157	503,456	205,217	14,336,864	-	-	14,336,864
Irrigated	farms	857	546	75	6	9	42	-	-	42
	acres	180,261	124,024	20,938	(D)	523	8,794	-	-	8,794
Farms by acres harvested:										
1 to 24 acres		3,908	1,897	125	44	46	617	-	-	617
25 to 99 acres		4,694	3,245	59	29	16	314	-	-	314
100 to 249 acres		2,770	1,798	52	10	2	157	-	-	157
250 to 499 acres		1,318	886	29	2	-	66	-	-	66
500 acres or more		923	682	33	1	1	50	-	-	50
Corn for silage or greenchop	farms	3,362	548	21	11	8	319	-	-	319
	acres	233,601	30,963	1,903	260	147	15,078	-	-	15,078
	tons	3,447,251	461,710	21,655	4,120	2,203	223,608	-	-	223,608
Irrigated	farms	125	16	7	-	-	3	-	-	3
	acres	9,918	1,368	357	-	-	244	-	-	244
Farms by acres harvested:										
1 to 24 acres		1,365	306	7	8	6	170	-	-	170
25 to 99 acres		1,348	187	10	2	2	116	-	-	116
100 to 249 acres		493	35	3	1	-	25	-	-	25
250 to 499 acres		94	9	-	-	-	3	-	-	3
500 acres or more		62	11	1	-	-	5	-	-	5
Sorghum for grain	farms	22	8	2	1	2	2	-	-	2
	acres	559	244	(D)	(D)	(D)	(D)	-	-	(D)
	bushels	21,255	10,650	(D)	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	1	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		15	4	-	1	2	2	-	-	2
25 to 99 acres		5	3	1	-	-	-	-	-	-
100 to 249 acres		2	1	1	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Wheat for grain, All	farms	6,561	4,557	138	24	20	545	-	-	545
	acres	433,783	325,087	15,401	433	675	29,874	-	-	29,874
	bushels	28,248,938	21,200,490	959,296	24,406	42,212	2,065,917	-	-	2,065,917
Irrigated	farms	81	49	13	-	1	7	-	-	7
	acres	5,396	1,404	3,397	-	(D)	176	-	-	176
Farms by acres harvested:										
1 to 24 acres		2,291	1,445	42	15	13	255	-	-	255
25 to 99 acres		2,972	2,119	53	9	6	202	-	-	202
100 to 249 acres		1,047	788	32	-	-	75	-	-	75
250 to 499 acres		204	169	6	-	1	10	-	-	10
500 acres or more		47	36	5	-	-	3	-	-	3
Barley for grain	farms	400	91	16	2	2	60	-	-	60
	acres	11,620	3,315	436	(D)	(D)	1,687	-	-	1,687
	bushels	576,461	176,981	21,637	(D)	(D)	79,941	-	-	79,941
Irrigated	farms	7	-	1	-	-	2	-	-	2
	acres	63	-	(D)	-	-	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		256	55	14	2	2	36	-	-	36
25 to 99 acres		124	30	-	-	-	20	-	-	20
100 to 249 acres		17	4	2	-	-	4	-	-	4
250 to 499 acres		3	2	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Oats for grain	farms	2,756	987	71	20	13	479	-	-	479
	acres	63,485	26,825	2,896	229	170	9,109	-	-	9,109
	bushels	3,994,940	1,821,098	172,060	11,826	8,150	514,456	-	-	514,456
Irrigated	farms	32	11	6	-	-	7	-	-	7
	acres	519	184	65	-	-	155	-	-	155
Farms by acres harvested:										
1 to 24 acres		1,972	643	45	18	10	372	-	-	372
25 to 99 acres		706	299	19	2	3	100	-	-	100
100 to 249 acres		75	43	6	-	-	7	-	-	7
250 to 499 acres		2	2	-	-	-	-	-	-	-
500 acres or more		1	-	1	-	-	-	-	-	-
Sunflower seed, All	farms	91	47	11	3	3	14	-	-	14
	acres	2,275	1,481	59	4	4	610	-	-	610
	pounds	3,381,523	2,280,186	60,450	2,700	(D)	984,985	-	-	984,985
Irrigated	farms	3	1	-	1	-	1	-	-	1
	acres	(D)	(D)	-	(D)	-	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		78	38	11	3	3	11	-	-	11
25 to 99 acres		8	5	-	-	-	2	-	-	2
100 to 249 acres		4	4	-	-	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	1	-	-	1
500 acres or more		-	-	-	-	-	-	-	-	-
Soybeans for beans	farms	11,683	9,216	222	46	55	607	-	-	607
	acres	2,055,424	1,715,123	37,346	4,522	3,596	71,801	-	-	71,801
	bushels	78,197,248	64,583,208	1,420,969	184,363	125,182	2,975,560	-	-	2,975,560
Irrigated	farms	558	425	40	5	9	20	-	-	20
	acres	84,180	65,989	6,565	205	693	3,266	-	-	3,266
Farms by acres harvested:										
1 to 24 acres		2,079	1,493	50	15	25	191	-	-	191
25 to 99 acres		4,526	3,597	78	19	21	235	-	-	235
100 to 249 acres		2,706	2,147	53	8	6	101	-	-	101

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
POULTRY - Con.							
Turkeys sold ..... farms	30	36	15	23	112	24	53
number	572	286	926	213	3,288,900	154	(D)
CROPS HARVESTED							
Corn for grain ..... farms	555	719	1,648	287	51	27	165
acres	24,543	72,405	229,515	72,182	13,417	922	12,691
bushels	2,601,917	8,238,644	26,975,149	8,370,029	1,793,219	102,603	1,540,866
Irrigated ..... farms	10	34	79	38	8	2	8
acres	476	4,604	8,189	9,272	2,280	(D)	940
Farms by acres harvested:							
1 to 24 acres	368	322	293	62	16	18	100
25 to 99 acres	131	236	542	77	8	7	30
100 to 249 acres	33	89	542	52	10	1	24
250 to 499 acres	17	38	210	56	7	1	6
500 acres or more	6	34	61	40	10	-	5
Corn for silage or greenchop ..... farms	321	326	1,718	27	5	6	52
acres	8,833	19,831	154,892	577	(D)	(D)	832
tons	109,920	291,117	2,309,110	7,307	(D)	(D)	10,694
Irrigated ..... farms	4	7	85	-	1	-	2
acres	157	245	7,411	-	(D)	-	(D)
Farms by acres harvested:							
1 to 24 acres	221	147	432	20	3	6	39
25 to 99 acres	83	126	802	6	1	-	13
100 to 249 acres	16	40	371	1	1	-	-
250 to 499 acres	1	8	73	-	-	-	-
500 acres or more	-	5	40	-	-	-	-
Sorghum for grain ..... farms	-	1	3	-	1	-	2
acres	-	(D)	56	-	(D)	-	(D)
bushels	-	(D)	2,730	-	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	1	2	-	1	-	2
25 to 99 acres	-	-	1	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	135	264	675	119	13	10	61
acres	3,700	12,706	34,736	7,904	507	207	2,553
bushels	213,524	842,258	2,221,987	483,046	29,849	11,347	154,606
Irrigated ..... farms	1	4	4	1	-	1	-
acres	(D)	46	(D)	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	82	117	239	33	5	7	38
25 to 99 acres	47	110	341	62	6	3	14
100 to 249 acres	6	32	86	18	2	-	8
250 to 499 acres	-	4	8	6	-	-	-
500 acres or more	-	1	1	-	-	-	1
Barley for grain ..... farms	38	41	124	10	3	3	10
acres	540	944	4,254	227	64	32	90
bushels	25,547	46,623	205,676	10,042	(D)	1,300	3,906
Irrigated ..... farms	-	-	4	-	-	-	-
acres	-	-	51	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	31	30	63	8	2	3	10
25 to 99 acres	7	10	54	2	1	-	-
100 to 249 acres	-	1	6	-	-	-	-
250 to 499 acres	-	-	1	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain ..... farms	251	196	616	36	5	18	64
acres	3,725	2,856	15,752	641	156	152	974
bushels	201,436	170,016	977,498	39,419	(D)	(D)	61,123
Irrigated ..... farms	2	3	3	-	-	-	-
acres	(D)	10	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	209	171	401	28	4	18	53
25 to 99 acres	41	24	199	8	-	-	11
100 to 249 acres	1	1	16	-	1	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	6	2	3	-	-	-	2
acres	54	(D)	(D)	-	-	-	(D)
pounds	21,025	(D)	(D)	-	-	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	6	2	2	-	-	-	2
25 to 99 acres	-	-	1	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	168	333	694	217	35	9	81
acres	12,903	46,432	101,061	45,694	6,650	829	9,467
bushels	503,883	1,755,173	4,046,612	1,895,523	294,250	37,543	374,982
Irrigated ..... farms	-	12	18	21	4	1	3
acres	-	1,898	1,072	3,610	440	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	72	79	75	36	7	4	32
25 to 99 acres	58	143	280	60	6	3	26
100 to 249 acres	24	58	226	58	12	1	12

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.										
Soybeans for beans - Con.										
Farms by acres harvested - Con.										
250 to 499 acres	farms	1,357	1,102	24	3	2	50	-	-	50
500 acres or more	farms	1,015	877	17	1	1	30	-	-	30
Dry edible beans, excluding limas	farms	1,587	1,150	45	1	2	247	-	-	247
	acres	259,026	177,132	7,484	(D)	(D)	54,827	-	-	54,827
	cwt	4,862,193	3,317,080	137,007	(D)	(D)	1,027,337	-	-	1,027,337
Irrigated	farms	82	47	17	-	1	11	-	-	11
	acres	13,183	7,888	3,580	-	(D)	1,037	-	-	1,037
Farms by acres harvested:										
1 to 24 acres	farms	239	176	14	1	1	21	-	-	21
25 to 99 acres	farms	594	448	9	-	1	74	-	-	74
100 to 249 acres	farms	419	292	13	-	-	77	-	-	77
250 to 499 acres	farms	236	170	6	-	-	49	-	-	49
500 acres or more	farms	99	64	3	-	-	26	-	-	26
Potatoes	farms	395	32	262	10	9	40	-	-	40
	acres	45,840	354	43,750	10	16	1,297	-	-	1,297
	cwt	14,212,892	105,042	13,603,196	704	417	381,108	-	-	381,108
Irrigated	farms	191	7	152	3	4	17	-	-	17
	acres	38,016	196	36,443	(D)	12	1,193	-	-	1,193
Farms by acres harvested:										
0.1 to 4.9 acres	farms	215	16	121	9	7	26	-	-	26
5.0 to 24.9 acres	farms	44	11	24	1	2	3	-	-	3
25.0 to 99.9 acres	farms	47	4	37	-	-	5	-	-	5
100.0 to 249.9 acres	farms	45	1	38	-	-	4	-	-	4
250.0 acres or more	farms	44	-	42	-	-	2	-	-	2
Sugarbeets for sugar	farms	989	553	31	-	-	331	-	-	331
	acres	180,054	90,242	4,141	-	-	70,220	-	-	70,220
	tons	3,324,568	1,619,797	73,713	-	-	1,333,921	-	-	1,333,921
Irrigated	farms	46	19	10	-	-	16	-	-	16
	acres	(D)	1,496	1,218	-	-	1,042	-	-	1,042
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	22,067	3,713	306	231	192	9,094	-	-	9,094
	acres	1,212,603	133,835	13,253	5,563	5,033	407,826	-	-	407,826
	tons, dry	3,557,828	398,777	36,802	12,029	10,500	1,097,093	-	-	1,097,093
Irrigated	farms	454	81	23	14	6	143	-	-	143
	acres	17,414	3,043	356	103	25	3,706	-	-	3,706
Farms by acres harvested:										
1 to 24 acres	farms	10,974	2,203	193	167	135	4,770	-	-	4,770
25 to 99 acres	farms	7,871	1,239	77	58	48	3,392	-	-	3,392
100 to 249 acres	farms	2,381	215	25	4	8	728	-	-	728
250 to 499 acres	farms	632	41	7	2	1	152	-	-	152
500 acres or more	farms	209	15	4	-	-	52	-	-	52
Alfalfa hay	farms	18,122	3,144	252	171	123	7,475	-	-	7,475
	acres	806,713	98,518	9,871	4,119	3,523	311,975	-	-	311,975
	tons, dry	2,355,909	295,160	27,935	9,286	7,904	902,109	-	-	902,109
Irrigated	farms	305	53	19	12	5	100	-	-	100
	acres	7,580	1,284	314	122	17	2,300	-	-	2,300
Other tame hay	farms	3,762	483	47	50	39	1,504	-	-	1,504
	acres	149,403	10,857	1,490	879	823	63,199	-	-	63,199
	tons, dry	267,751	18,599	2,830	1,075	1,900	110,081	-	-	110,081
Irrigated	farms	65	9	3	1	-	29	-	-	29
	acres	1,149	80	(D)	(D)	-	662	-	-	662
Land used for vegetables (see text)	farms	2,519	219	1,495	232	161	212	-	-	212
	acres	135,428	12,240	98,797	5,017	1,915	15,542	-	-	15,542
Irrigated	farms	817	67	496	96	59	50	-	-	50
	acres	60,186	5,573	47,198	1,227	274	5,374	-	-	5,374
Farms by acres harvested:										
0.1 to 4.9 acres	farms	1,039	81	518	104	94	102	-	-	102
5.0 to 24.9 acres	farms	732	61	458	70	52	43	-	-	43
25.0 to 99.9 acres	farms	415	45	284	47	11	24	-	-	24
100.0 to 249.9 acres	farms	194	20	129	11	4	23	-	-	23
250.0 acres or more	farms	139	12	106	-	-	20	-	-	20
Snap beans harvested for sale	farms	502	42	336	27	26	38	-	-	38
	acres	20,726	5,200	12,341	36	28	2,234	-	-	2,234
Harvested for processing	farms	107	32	55	1	1	10	-	-	10
	acres	17,212	4,945	9,687	(D)	(D)	1,878	-	-	1,878
Peas, green, harvested for sale	farms	160	1	120	13	11	8	-	-	8
	acres	1,149	(D)	1,034	10	(D)	(D)	-	-	(D)
Harvested for processing	farms	7	-	5	1	-	1	-	-	1
	acres	1,001	-	(D)	(D)	-	(D)	-	-	(D)
Sweet corn harvested for sale	farms	982	84	598	72	60	74	-	-	74
	acres	10,885	892	8,207	681	435	428	-	-	428
Harvested for processing	farms	92	11	48	5	5	6	-	-	6
	acres	527	52	311	49	20	54	-	-	54
Tomatoes harvested for sale	farms	831	25	589	60	57	51	-	-	51
	acres	6,041	67	4,955	77	120	800	-	-	800
Harvested for processing	farms	72	1	44	5	8	3	-	-	3
	acres	3,861	(D)	(D)	12	9	(D)	-	-	(D)
Field and grass seed crops, All	farms	112	42	5	2	2	42	-	-	42
	acres	3,311	1,652	194	(D)	(D)	1,020	-	-	1,020
Irrigated	farms	1	-	-	-	-	1	-	-	1
	acres	(D)	-	-	-	-	(D)	-	-	(D)

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
CROPS HARVESTED - Con.								
Soybeans for beans - Con.								
Farms by acres harvested - Con.								
250 to 499 acres	farms	9	28	83	43	8	-	5
500 acres or more	farms	5	25	30	20	2	1	6
Dry edible beans, excluding limas	farms	13	44	64	15	-	-	6
	acres	901	8,886	6,442	2,609	-	-	(D)
	cwt	15,884	191,188	123,075	41,175	-	-	(D)
Irrigated	farms	-	1	2	1	-	-	2
	acres	-	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	farms	3	11	6	5	-	-	1
25 to 99 acres	farms	7	17	34	2	-	-	2
100 to 249 acres	farms	3	7	20	5	-	-	2
250 to 499 acres	farms	-	5	3	2	-	-	1
500 acres or more	farms	-	4	1	1	-	-	-
Potatoes	farms	9	5	15	4	4	-	5
	acres	38	5	(D)	(D)	4	-	2
	cwt	8,655	770	(D)	(D)	106	-	148
Irrigated	farms	3	-	3	1	1	-	-
	acres	5	-	(D)	(D)	(D)	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	farms	6	5	13	3	4	-	5
5.0 to 24.9 acres	farms	3	-	-	-	-	-	-
25.0 to 99.9 acres	farms	-	-	-	1	-	-	-
100.0 to 249.9 acres	farms	-	-	2	-	-	-	-
250.0 acres or more	farms	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	5	21	36	8	-	-	4
	acres	648	7,556	5,110	1,741	-	-	396
	tons	13,643	144,196	97,158	33,617	-	-	8,523
Irrigated	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	2,476	1,554	2,283	244	123	352	1,499
	acres	139,918	76,792	375,366	8,471	2,010	9,005	35,531
	tons, dry	313,245	204,265	1,368,603	23,785	4,261	16,638	71,830
Irrigated	farms	33	26	80	9	4	2	33
	acres	797	698	7,994	222	(D)	(D)	463
Farms by acres harvested:								
1 to 24 acres	farms	1,001	665	245	145	105	230	1,115
25 to 99 acres	farms	1,105	699	720	79	15	111	328
100 to 249 acres	farms	301	155	866	17	3	9	50
250 to 499 acres	farms	51	30	339	3	-	2	4
500 acres or more	farms	18	5	113	-	-	-	2
Alfalfa hay	farms	2,019	1,352	1,969	188	84	275	1,070
	acres	93,108	58,883	190,708	5,558	1,413	5,310	23,727
	tons, dry	222,353	157,275	649,407	16,786	3,196	11,061	53,437
Irrigated	farms	25	14	44	7	-	2	24
	acres	611	271	2,315	(D)	-	(D)	247
Other tame hay	farms	527	269	253	38	31	95	426
	acres	32,500	8,581	17,440	1,037	398	2,924	9,275
	tons, dry	57,927	14,402	40,265	1,506	578	4,181	14,407
Irrigated	farms	7	3	4	-	-	1	8
	acres	53	36	90	-	-	(D)	202
Land used for vegetables (see text)	farms	44	36	60	12	14	5	29
	acres	119	427	828	204	(D)	3	(D)
Irrigated	farms	8	10	16	1	6	-	8
	acres	24	110	30	(D)	(D)	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	farms	33	24	34	9	12	5	23
5.0 to 24.9 acres	farms	11	9	21	-	1	-	6
25.0 to 99.9 acres	farms	-	-	2	2	-	-	-
100.0 to 249.9 acres	farms	-	3	3	1	-	-	-
250.0 acres or more	farms	-	-	-	-	1	-	-
Snap beans harvested for sale	farms	2	7	10	5	2	-	7
	acres	(D)	209	487	190	(D)	-	(D)
Harvested for processing	farms	-	2	3	1	-	-	2
	acres	-	(D)	384	(D)	-	-	(D)
Peas, green, harvested for sale	farms	1	3	1	-	1	-	1
	acres	(D)	1	(D)	-	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	22	12	31	8	3	3	15
	acres	49	22	121	12	5	3	32
Harvested for processing	farms	3	2	6	2	2	2	-
	acres	(D)	(D)	18	(D)	(D)	(D)	-
Tomatoes harvested for sale	farms	10	8	17	1	3	-	10
	acres	6	(D)	8	(D)	1	-	2
Harvested for processing	farms	2	2	5	-	-	-	2
	acres	(D)	(D)	(D)	-	-	-	(D)
Field and grass seed crops, All	farms	7	2	5	1	-	4	-
	acres	199	(D)	123	(D)	-	19	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.										
All land in orchards	farms	2,601	115	217	1,837	131	173	-	-	173
	acres	118,166	2,050	6,862	102,129	1,471	4,130	-	-	4,130
Irrigated	farms	478	7	49	368	27	18	-	-	18
	acres	13,264	(D)	1,037	10,677	166	1,237	-	-	1,237
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		943	70	96	498	84	103	-	-	103
5.0 to 24.9 acres		805	32	60	615	36	41	-	-	41
25.0 to 99.9 acres		539	6	36	459	8	20	-	-	20
100.0 to 249.9 acres		216	6	23	173	3	6	-	-	6
250.0 acres or more		98	1	2	92	-	3	-	-	3
Apples	farms	1,750	70	155	1,204	90	130	-	-	130
	Bearing and nonbearing acres	50,539	394	3,158	44,052	365	2,051	-	-	2,051
Grapes	farms	678	42	56	488	30	34	-	-	34
	Bearing and nonbearing acres	13,420	1,261	546	10,896	422	260	-	-	260
Peaches, All	farms	732	28	103	493	35	46	-	-	46
	Bearing and nonbearing acres	6,326	67	701	5,316	85	146	-	-	146
Pecans	farms	1	-	-	1	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	(D)	-	-	-	-	-
Walnuts, English	farms	19	1	2	11	-	4	-	-	4
	Bearing and nonbearing acres	114	(D)	(D)	79	-	34	-	-	34
Land in berries harvested for sale (see text)	farms	1,051	29	127	756	34	50	-	-	50
	acres	19,289	135	565	18,096	283	176	-	-	176
Irrigated	farms	513	9	66	384	15	25	-	-	25
	acres	11,902	71	226	11,422	56	109	-	-	109

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
CROPS HARVESTED - Con.								
All land in orchards	farms	18	19	26	4	13	11	37
	acres	97	478	560	(D)	31	(D)	289
Irrigated	farms	-	1	2	-	2	-	4
	acres	-	(D)	(D)	-	(D)	-	4
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		13	11	13	3	10	10	32
5.0 to 24.9 acres		4	4	7	-	3	1	2
25.0 to 99.9 acres		1	2	4	1	-	-	2
100.0 to 249.9 acres		-	2	2	-	-	-	1
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	14	13	20	4	12	7	31
	Bearing and nonbearing acres	46	23	256	(D)	25	(D)	112
Grapes	farms	6	3	4	-	4	2	9
	Bearing and nonbearing acres	(D)	(D)	(D)	-	1	(D)	4
Peaches, All	farms	5	6	4	2	2	1	7
	Bearing and nonbearing acres	1	5	1	(D)	(D)	(D)	2
Pecans	farms	-	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-	-
Walnuts, English	farms	-	-	-	-	-	-	1
	Bearing and nonbearing acres	-	-	-	-	-	-	(D)
Land in berries harvested for sale (see text)	farms	15	2	23	1	4	1	9
	acres	4	(D)	12	(D)	1	(D)	4
Irrigated	farms	4	1	6	1	-	-	2
	acres	2	(D)	4	(D)	-	-	(D)

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002**

[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	53,315	29,071	251	1,321	5,141	6,986	6,936	8,436
percent	100.0	54.5	0.5	2.5	9.6	13.1	13.0	15.8
Land in farms . . . . . acres	10,142,958	8,027,034	48,868	325,483	1,569,619	2,288,237	2,017,937	1,776,890
Average size of farm . . . . . acres	190	276	195	246	305	328	291	211
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text) . . . . . farms	53,315	29,071	251	1,321	5,141	6,986	6,936	8,436
$1,000	3,917,205	3,479,279	17,464	180,289	828,769	1,107,086	873,093	472,578
Average per farm . . . . . dollars	73,473	119,682	69,580	136,480	161,208	158,472	125,878	56,019
Farms by economic class:								
Less than $1,000 (see text)	13,657	5,453	33	181	985	1,386	1,315	1,553
$1,000 to $2,499	7,864	3,153	27	110	494	688	684	1,150
$2,500 to $4,999	5,594	2,447	16	93	363	467	545	963
$5,000 to $9,999	5,590	2,809	29	128	410	527	648	1,067
$10,000 to $24,999	6,602	3,867	38	178	546	766	997	1,342
$25,000 to $49,999	4,082	2,731	28	158	394	575	686	890
$50,000 to $99,999	3,235	2,525	44	140	532	616	588	605
$100,000 to $249,999	3,271	2,887	20	166	621	875	725	480
$250,000 to $499,999	1,874	1,740	13	110	419	593	395	210
$500,000 to $999,999	946	892	2	28	234	303	210	115
$1,000,000 or more	600	567	1	29	143	190	143	61
$1,000,000 to $2,499,999	448	428	-	17	109	146	109	47
$2,500,000 to $4,999,999	96	87	1	9	23	27	18	9
$5,000,000 or more	56	52	-	3	11	17	16	5
Total sales (see text) . . . . . farms	53,315	29,071	251	1,321	5,141	6,986	6,936	8,436
$1,000	3,772,435	3,351,891	16,960	175,876	802,925	1,067,656	839,306	449,167
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	16,819	11,815	122	591	2,100	2,747	2,882	3,373
$1,000	990,921	892,939	6,506	40,299	206,772	267,045	218,265	154,052
Sales of $50,000 or more . . . . . farms	4,487	4,076	38	208	916	1,180	1,023	711
$1,000	830,230	779,124	5,045	34,012	189,062	243,527	190,479	117,000
Tobacco . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	2,676	1,821	20	116	401	499	412	373
$1,000	322,510	303,369	503	21,315	78,482	96,256	68,658	38,156
Sales of $50,000 or more . . . . . farms	743	675	2	37	184	207	163	82
$1,000	301,520	289,024	(D)	(D)	75,999	92,447	65,453	34,482
Fruits, tree nuts, and berries . . . . . farms	2,797	1,826	-	60	292	459	445	570
$1,000	181,469	163,936	-	4,491	36,844	54,993	42,038	25,570
Sales of $50,000 or more . . . . . farms	610	550	-	21	99	174	142	114
$1,000	157,280	147,518	-	4,059	34,136	50,974	38,300	20,050
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	2,185	1,219	1	46	263	382	295	232
$1,000	628,699	537,992	(D)	(D)	153,944	165,737	165,670	42,415
Sales of $50,000 or more . . . . . farms	923	596	1	20	156	195	140	84
$1,000	610,982	528,380	(D)	(D)	152,048	163,021	163,310	40,144
Cut Christmas trees and short-rotation woody crops . . . . . farms	1,076	492	-	9	76	111	133	163
$1,000	30,411	24,534	-	(D)	(D)	11,220	5,291	4,493
Sales of $50,000 or more . . . . . farms	100	73	-	2	10	25	21	15
$1,000	23,657	21,039	-	(D)	(D)	10,470	4,353	3,342
Other crops and hay (see text) . . . . . farms	12,504	7,235	80	304	1,157	1,617	1,786	2,291
$1,000	208,618	177,327	1,371	8,905	40,637	50,727	44,348	31,338
Sales of $50,000 or more . . . . . farms	877	819	8	54	214	246	190	107
$1,000	134,739	128,312	601	6,998	33,011	38,780	32,395	16,526
Cattle and calves . . . . . farms	11,293	7,519	93	433	1,483	1,937	1,848	1,725
$1,000	298,517	258,594	777	16,888	50,040	84,254	63,256	43,379
Sales of $50,000 or more . . . . . farms	997	914	2	62	221	274	228	127
$1,000	205,745	188,082	(D)	(D)	37,736	64,237	45,223	27,579
Milk and other dairy products from cows . . . . . farms	2,738	2,514	41	188	592	796	554	343
$1,000	697,920	676,350	6,203	53,928	162,359	213,084	165,852	74,924
Sales of $50,000 or more . . . . . farms	1,966	1,872	19	107	449	638	420	239
$1,000	679,809	660,808	5,667	52,403	158,723	209,133	162,460	72,423
Hogs and pigs . . . . . farms	2,336	1,387	28	124	361	407	282	185
$1,000	200,027	183,635	730	14,965	48,653	71,693	29,348	18,247
Sales of $50,000 or more . . . . . farms	370	332	2	31	85	120	65	29
$1,000	192,340	178,282	(D)	(D)	47,736	70,177	27,857	17,282
Sheep, goats, and their products . . . . . farms	2,307	1,136	21	58	245	340	248	224
$1,000	6,613	4,743	(D)	352	(D)	1,107	1,142	(D)
Sales of $50,000 or more . . . . . farms	19	16	-	2	6	4	3	1
$1,000	2,423	(D)	-	(D)	853	442	387	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	3,286	1,780	16	150	420	528	395	271
$1,000	23,743	15,377	50	875	2,786	5,420	3,376	2,869
Sales of $50,000 or more . . . . . farms	54	42	-	1	7	13	12	9
$1,000	8,731	6,655	-	(D)	(D)	3,093	1,197	1,478
Poultry and eggs . . . . . farms	2,206	1,100	19	82	316	307	196	180
$1,000	146,700	100,394	(D)	(D)	15,577	41,243	30,133	10,605
Sales of $50,000 or more . . . . . farms	80	67	1	5	13	20	18	10
$1,000	144,455	98,903	(D)	(D)	15,180	40,768	29,811	10,379

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Other occupations						
	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	24,244	184	1,211	5,348	8,241	5,744	3,516
percent	45.5	0.3	2.3	10.0	15.5	10.8	6.6
Land in farms . . . . . acres	2,115,924	12,436	101,295	432,990	670,308	525,184	373,711
Average size of farm . . . . . acres	87	68	84	81	81	91	106
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	24,244	184	1,211	5,348	8,241	5,744	3,516
$1,000	437,927	2,394	21,127	96,722	182,174	81,135	54,375
Average per farm . . . . . dollars	18,063	13,013	17,446	18,086	22,106	14,125	15,465
Farms by economic class:							
Less than $1,000 (see text)	8,204	39	311	1,755	2,936	2,025	1,138
$1,000 to $2,499	4,711	30	241	1,035	1,507	1,111	787
$2,500 to $4,999	3,147	38	129	673	1,030	766	511
$5,000 to $9,999	2,781	34	172	586	936	671	382
$10,000 to $24,999	2,735	31	179	626	908	601	390
$25,000 to $49,999	1,351	7	93	323	461	308	159
$50,000 to $99,999	710	-	60	205	233	135	77
$100,000 to $249,999	384	3	14	105	151	76	35
$250,000 to $499,999	134	2	10	23	46	34	19
$500,000 to $999,999	54	-	1	9	22	10	12
$1,000,000 or more	33	-	1	8	11	7	6
$1,000,000 to $2,499,999	20	-	-	4	6	6	4
$2,500,000 to $4,999,999	9	-	1	3	2	1	2
$5,000,000 or more	4	-	-	1	3	-	-
Total sales (see text) . . . . . farms	24,244	184	1,211	5,348	8,241	5,744	3,516
$1,000	420,543	2,315	20,310	93,244	177,287	76,879	50,508
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	5,004	75	407	1,189	1,658	1,044	631
$1,000	97,982	1,076	6,895	27,728	30,949	18,803	12,531
Sales of $50,000 or more . . . . . farms	411	3	26	121	142	76	43
$1,000	51,106	405	2,374	16,195	15,514	9,508	7,110
Tobacco . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	855	8	41	222	257	210	117
$1,000	19,141	63	2,321	3,706	5,954	4,380	2,718
Sales of $50,000 or more . . . . . farms	68	-	10	13	22	14	9
$1,000	12,496	-	2,126	1,900	4,035	2,688	1,747
Fruits, tree nuts, and berries . . . . . farms	971	5	21	202	334	244	165
$1,000	17,533	32	354	2,987	5,121	4,729	4,309
Sales of $50,000 or more . . . . . farms	60	-	1	13	16	13	17
$1,000	9,761	-	(D)	(D)	2,577	2,605	3,202
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	966	2	36	218	379	200	131
$1,000	90,707	(D)	(D)	27,315	30,007	16,253	12,971
Sales of $50,000 or more . . . . . farms	327	2	7	82	138	64	34
$1,000	82,601	(D)	(D)	25,543	26,910	14,500	11,855
Cut Christmas trees and short-rotation woody crops . . . . . farms	584	2	18	86	202	167	109
$1,000	5,877	(D)	(D)	740	1,540	2,125	1,194
Sales of $50,000 or more . . . . . farms	27	2	-	2	6	11	6
$1,000	2,618	(D)	-	(D)	603	1,150	533
Other crops and hay (see text) . . . . . farms	5,269	24	248	1,235	1,788	1,231	743
$1,000	31,291	59	1,972	7,089	10,665	7,029	4,478
Sales of $50,000 or more . . . . . farms	58	-	6	14	16	11	11
$1,000	6,426	-	487	1,304	2,394	1,164	1,077
Cattle and calves . . . . . farms	3,774	35	246	1,040	1,309	800	344
$1,000	39,923	(D)	(D)	14,541	11,877	7,602	3,470
Sales of $50,000 or more . . . . . farms	83	-	7	18	27	24	7
$1,000	17,663	-	584	8,615	4,531	2,802	1,131
Milk and other dairy products from cows . . . . . farms	224	-	26	46	73	55	24
$1,000	21,570	-	1,665	1,973	5,441	9,107	3,384
Sales of $50,000 or more . . . . . farms	94	-	12	14	29	23	16
$1,000	19,001	-	1,510	1,330	4,537	8,450	3,174
Hogs and pigs . . . . . farms	949	10	64	364	342	119	50
$1,000	16,392	4	874	3,253	7,195	1,544	3,521
Sales of $50,000 or more . . . . . farms	38	-	2	12	17	3	4
$1,000	14,058	-	(D)	2,486	6,354	(D)	3,430
Sheep, goats, and their products . . . . . farms	1,171	20	53	337	436	236	89
$1,000	1,870	(D)	40	758	669	(D)	114
Sales of $50,000 or more . . . . . farms	3	-	-	2	1	-	-
$1,000	(D)	-	-	(D)	(D)	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	1,506	17	90	342	612	344	101
$1,000	8,366	40	266	1,461	2,903	3,184	512
Sales of $50,000 or more . . . . . farms	12	-	-	4	4	4	-
$1,000	2,076	-	-	275	451	1,350	-
Poultry and eggs . . . . . farms	1,106	21	62	374	417	170	62
$1,000	46,306	16	26	427	45,488	294	54
Sales of $50,000 or more . . . . . farms	13	-	-	2	10	1	-
$1,000	45,553	-	-	(D)	45,227	(D)	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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 AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text) . . . farms	83	42	-	-	13	12	9	8
$1,000	3,316	2,422	-	-	(D)	319	335	(D)
Sales of $50,000 or more . . . farms	12	9	-	-	2	2	4	1
$1,000	2,808	(D)	-	-	(D)	(D)	320	(D)
Other animals and other animal products (see text) . . . farms	1,152	576	4	31	147	182	121	91
$1,000	32,972	10,279	(D)	(D)	1,718	4,559	1,593	1,928
Sales of $50,000 or more . . . farms	92	55	1	3	12	25	7	7
$1,000	28,313	7,846	(D)	(D)	1,379	3,687	832	1,597
Government payments . . . farms	18,133	11,627	79	464	1,929	2,747	2,841	3,567
$1,000	144,771	127,387	504	4,413	25,843	39,430	33,787	23,410
Value of -								
Certified organically produced commodities (see text) . . . farms	283	180	-	10	31	41	52	46
$1,000	7,019	3,926	-	119	1,281	1,088	1,028	411
Landlord's share of total sales (see text) . . . farms	2,262	1,669	15	126	348	458	407	315
$1,000	46,690	42,406	223	2,525	9,522	13,978	9,431	6,727
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	4,925	2,682	25	148	608	715	595	591
$1,000	37,269	29,501	230	642	7,948	8,333	8,115	4,234
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses . . . farms	53,296	28,465	311	1,398	4,514	6,989	6,735	8,518
$1,000	3,333,716	2,864,851	11,133	141,600	656,667	900,351	733,749	421,351
Average per farm . . . dollars	62,551	100,645	35,797	101,288	145,473	128,824	108,946	49,466
Fertilizer, lime, and soil conditioners purchased . . . farms	28,156	17,648	175	872	2,994	4,366	4,150	5,091
$1,000	241,158	214,770	980	9,459	45,319	66,124	55,018	37,872
Farms with expenses of-								
$1 to $4,999 . . .	19,937	10,594	120	522	1,684	2,413	2,275	3,580
$5,000 to $24,999 . . .	5,689	4,700	37	261	808	1,204	1,263	1,127
$25,000 to $49,999 . . .	1,527	1,386	14	53	258	441	367	253
$50,000 or more . . .	1,003	968	4	36	244	308	245	131
Chemicals purchased . . . farms	23,602	15,151	205	793	2,579	3,677	3,622	4,275
$1,000	181,198	162,946	952	7,459	34,233	50,006	42,170	28,126
Farms with expenses of-								
$1 to $4,999 . . .	17,185	9,640	145	465	1,487	2,135	2,194	3,214
$5,000 to $24,999 . . .	4,642	3,831	51	245	709	972	1,010	844
$25,000 to $49,999 . . .	1,057	987	8	65	207	345	229	133
$50,000 or more . . .	718	693	1	18	176	225	189	84
Seeds, plants, vines, and trees . . . farms	25,048	15,742	103	791	2,712	4,001	3,767	4,368
$1,000	257,178	227,712	905	8,554	58,394	64,517	63,424	31,919
Farms with expenses of-								
$1 to $999 . . .	10,930	5,132	26	175	643	1,180	1,260	1,848
$1,000 to $4,999 . . .	6,971	4,602	40	262	776	1,107	1,042	1,375
$5,000 to $24,999 . . .	5,120	4,158	26	287	857	1,107	997	884
$25,000 to $49,999 . . .	1,138	1,036	8	39	229	340	257	163
$50,000 or more . . .	889	814	3	28	207	267	211	98
Livestock and poultry purchased . . . farms	11,647	6,442	78	552	1,320	1,909	1,316	1,267
$1,000	196,578	168,750	110	14,119	37,105	54,594	38,393	24,429
Farms with expenses of-								
$1 to $4,999 . . .	9,336	4,677	76	449	991	1,359	849	953
$5,000 to $24,999 . . .	1,422	1,010	2	53	178	288	314	175
$25,000 to $99,999 . . .	504	405	-	23	72	141	86	83
$100,000 to $249,999 . . .	222	197	-	11	45	70	32	39
$250,000 or more . . .	163	153	-	16	34	51	35	17
Breeding livestock purchased (see text) . . . farms	5,274	3,159	45	280	623	1,011	622	578
$1,000	31,345	27,474	39	2,845	6,364	10,657	5,778	1,792
Other livestock and poultry purchased . . . farms	7,934	4,143	50	384	933	1,153	847	776
$1,000	165,233	141,277	71	11,274	30,742	43,937	32,616	22,637
Feed purchased . . . farms	24,297	13,116	135	756	2,306	3,677	3,218	3,024
$1,000	390,264	338,078	622	25,267	79,933	116,975	76,618	38,664
Farms with expenses of-								
$1 to $4,999 . . .	18,476	8,577	97	498	1,349	2,214	2,056	2,363
$5,000 to $24,999 . . .	4,014	2,854	35	161	561	869	799	429
$25,000 to $99,999 . . .	1,161	1,069	2	55	245	374	233	160
$100,000 to $249,999 . . .	401	386	1	20	92	139	83	51
$250,000 or more . . .	245	230	-	22	59	81	47	21
Gasoline, fuels, and oils . . . farms	50,597	27,380	309	1,318	4,354	6,647	6,600	8,152
$1,000	145,503	120,726	539	5,571	25,787	36,262	30,781	21,785
Farms with expenses of-								
$1 to $4,999 . . .	44,407	22,024	293	1,018	3,189	5,091	5,249	7,184
$5,000 to $24,999 . . .	5,258	4,478	14	269	942	1,263	1,139	851
$25,000 to $49,999 . . .	641	613	1	22	156	200	152	82
$50,000 or more . . .	291	265	1	9	67	93	60	35

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Other occupations						
		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 AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text)	farms	41	-	6	10	12	5	8
	$1,000	894	-	(D)	55	152	(D)	604
Sales of $50,000 or more	farms	3	-	-	-	1	1	1
	$1,000	(D)	-	-	-	(D)	(D)	(D)
Other animals and other animal products (see text)	farms	576	9	20	154	217	118	58
	$1,000	22,693	13	14	1,211	19,329	1,479	647
Sales of $50,000 or more	farms	37	-	-	10	17	6	4
	$1,000	20,468	-	-	(D)	(D)	886	259
Government payments	farms	6,506	39	360	1,314	2,003	1,562	1,228
	$1,000	17,383	80	816	3,478	4,886	4,255	3,867
Value of -								
Certified organically produced commodities (see text)	farms	103	4	6	25	32	21	15
	$1,000	3,094	9	56	(D)	(D)	65	(D)
Landlord's share of total sales (see text)	farms	593	12	75	170	191	109	36
	$1,000	4,283	67	327	1,175	1,272	1,278	165
Agricultural products sold directly to individuals for human consumption (see text)	farms	2,243	29	102	660	801	448	203
	$1,000	7,768	48	309	1,982	3,133	1,625	672
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	24,831	142	1,156	5,542	8,594	6,167	3,230
	$1,000	468,865	2,472	22,386	113,418	184,350	97,351	48,888
Average per farm	dollars	18,882	17,406	19,365	20,465	21,451	15,786	15,136
Fertilizer, lime, and soil conditioners purchased	farms	10,508	41	515	2,335	3,889	2,503	1,225
	$1,000	26,388	65	1,945	6,818	9,070	5,640	2,850
Farms with expenses of-								
$1 to $4,999		9,343	39	409	2,039	3,472	2,266	1,118
$5,000 to $24,999		989	2	102	236	365	197	87
$25,000 to $49,999		141	-	3	51	43	29	15
$50,000 or more		35	-	1	9	9	11	5
Chemicals purchased	farms	8,451	36	484	2,171	3,030	1,787	943
	$1,000	18,252	21	1,098	4,741	5,856	4,255	2,282
Farms with expenses of-								
$1 to $4,999		7,545	36	416	1,888	2,750	1,601	854
$5,000 to $24,999		811	-	65	258	262	149	77
$25,000 to $49,999		70	-	2	20	12	29	7
$50,000 or more		25	-	1	5	6	8	5
Seeds, plants, vines, and trees	farms	9,306	38	505	2,063	3,574	2,089	1,037
	$1,000	29,465	71	1,723	8,499	10,098	5,690	3,384
Farms with expenses of-								
$1 to $999		5,798	23	303	1,266	2,162	1,334	710
$1,000 to $4,999		2,369	13	117	483	990	560	206
$5,000 to $24,999		962	2	80	262	359	164	95
$25,000 to $49,999		102	-	4	36	33	9	20
$50,000 or more		75	-	1	16	30	22	6
Livestock and poultry purchased	farms	5,205	69	268	1,503	1,909	1,132	324
	$1,000	27,827	(D)	(D)	11,910	9,086	3,141	2,674
Farms with expenses of-								
$1 to $4,999		4,659	56	223	1,314	1,741	1,068	257
$5,000 to $24,999		412	13	44	135	100	56	64
$25,000 to $99,999		99	-	1	36	60	2	-
$100,000 to $249,999		25	-	-	16	3	5	1
$250,000 or more		10	-	-	2	5	1	2
Breeding livestock purchased (see text)	farms	2,115	53	95	713	758	403	93
	$1,000	3,871	7	254	772	1,709	846	283
Other livestock and poultry purchased	farms	3,791	42	209	1,046	1,452	798	244
	$1,000	23,956	(D)	(D)	11,138	7,378	2,294	2,391
Feed purchased	farms	11,181	69	487	2,929	4,102	2,699	895
	$1,000	52,186	177	1,228	12,484	25,944	8,753	3,600
Farms with expenses of-								
$1 to $4,999		9,899	42	449	2,562	3,739	2,339	768
$5,000 to $24,999		1,160	27	36	332	297	347	121
$25,000 to $99,999		92	-	1	28	52	8	3
$100,000 to $249,999		15	-	-	6	6	2	1
$250,000 or more		15	-	1	1	8	3	2
Gasoline, fuels, and oils	farms	23,217	142	1,014	5,191	8,048	5,784	3,038
	$1,000	24,778	95	1,099	5,751	9,223	5,516	3,094
Farms with expenses of-								
$1 to $4,999		22,383	142	980	4,996	7,775	5,587	2,903
$5,000 to $24,999		780	-	31	186	250	189	124
$25,000 to $49,999		28	-	1	5	11	3	8
$50,000 or more		26	-	2	4	12	5	3

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text) . . . farms	30,422	18,783	128	805	3,074	4,890	4,588	5,298
$1,000	91,391	77,283	235	3,417	16,930	22,643	22,659	11,399
Farms with expenses of-								
$1 to $999	17,496	8,999	62	383	1,178	2,103	1,989	3,284
$1,000 to $4,999	9,451	6,696	60	278	1,166	1,829	1,811	1,552
$5,000 to $24,999	2,928	2,588	6	121	607	806	637	411
$25,000 to $49,999	343	308	-	17	82	89	86	34
$50,000 or more	204	192	-	6	41	63	65	17
Supplies, repairs, and maintenance . . . farms	47,754	26,080	248	1,308	4,287	6,275	6,199	7,763
$1,000	334,489	275,271	1,102	11,685	59,479	85,130	70,104	47,771
Farms with expenses of-								
$1 to $4,999	36,285	17,304	197	879	2,524	3,726	4,022	5,956
$5,000 to $24,999	8,807	6,417	43	323	1,224	1,731	1,656	1,440
$25,000 to $49,999	1,532	1,311	5	66	297	457	280	206
$50,000 or more	1,130	1,048	3	40	242	361	241	161
Hired farm labor . . . farms	12,279	8,458	41	337	1,605	2,551	2,127	1,797
$1,000	469,731	420,979	1,143	14,916	103,918	137,146	112,246	51,610
Farms with expenses of-								
$1 to $4,999	7,177	4,220	31	143	699	1,141	1,103	1,103
$5,000 to $24,999	2,442	1,914	4	106	363	656	452	333
$25,000 to $99,999	1,736	1,487	5	58	340	479	353	252
$100,000 to $249,999	550	489	-	14	121	147	133	74
$250,000 or more	374	348	1	16	82	128	86	35
Contract labor . . . farms	3,614	2,301	2	105	450	623	555	566
$1,000	35,023	29,698	(D)	(D)	4,888	9,885	10,163	3,527
Farms with expenses of-								
$1 to $999	1,382	632	-	23	174	111	118	206
$1,000 to $4,999	1,188	813	-	59	105	166	247	236
$5,000 to $24,999	825	666	2	16	146	257	149	96
$25,000 to $49,999	146	123	-	3	12	58	27	23
$50,000 or more	73	67	-	4	13	31	14	5
Customwork and custom hauling . . . farms	9,148	5,984	37	311	978	1,510	1,308	1,840
$1,000	63,676	56,106	280	2,701	12,383	16,790	15,699	8,252
Farms with expenses of-								
$1 to $999	4,001	2,023	-	79	210	472	480	782
$1,000 to $4,999	3,214	2,292	15	134	441	484	427	791
$5,000 to $24,999	1,486	1,261	19	71	241	422	289	219
$25,000 to $49,999	213	202	3	13	50	57	58	21
$50,000 or more	234	206	-	14	36	75	54	27
Cash rent for land, buildings, and grazing fees . . . farms	12,399	8,940	103	660	1,776	2,496	2,214	1,691
$1,000	216,140	200,974	1,241	12,060	53,151	64,634	46,284	23,604
Farms with expenses of-								
$1 to $4,999	7,276	4,472	30	306	726	1,136	1,174	1,100
$5,000 to $9,999	1,408	1,068	20	108	201	269	240	230
$10,000 to $24,999	1,704	1,496	48	113	359	462	381	133
$25,000 or more	2,011	1,904	5	133	490	629	419	228
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	3,940	2,816	101	246	614	747	602	506
$1,000	33,771	29,553	(D)	(D)	8,942	8,259	5,988	3,548
Farms with expenses of-								
$1 to $999	1,534	909	74	57	161	199	173	245
$1,000 to $4,999	1,179	850	24	100	154	227	198	147
$5,000 to $24,999	943	795	3	71	214	240	174	93
$25,000 to $49,999	170	156	-	13	46	50	33	14
$50,000 or more	114	106	-	5	39	31	24	7
Interest expense . . . farms	18,089	11,445	106	663	2,184	3,371	2,769	2,352
$1,000	211,406	172,976	550	7,902	36,872	52,937	49,818	24,896
Farms with expenses of-								
$1 to $4,999	9,658	5,455	70	347	850	1,508	1,274	1,406
$5,000 to $24,999	6,548	4,269	34	245	970	1,276	1,040	704
$25,000 to $99,999	1,648	1,496	2	61	309	525	386	213
$100,000 or more	235	225	-	10	55	62	69	29
Secured by real estate . . . farms	14,332	8,989	88	488	1,699	2,650	2,218	1,846
$1,000	154,977	121,806	374	5,389	25,715	36,427	36,001	17,900
Farms with expenses of-								
$1 to $999	1,919	1,027	-	47	147	268	274	291
$1,000 to $4,999	5,535	3,263	82	182	500	925	761	813
$5,000 to $24,999	5,594	3,556	5	223	820	1,056	873	579
$25,000 to $49,999	838	741	1	20	135	280	186	119
$50,000 or more	446	402	-	16	97	121	124	44
Not secured by real estate . . . farms	8,737	6,261	56	355	1,189	1,999	1,544	1,118
$1,000	56,428	51,170	176	2,512	11,157	16,510	13,818	6,997
Farms with expenses of-								
$1 to $999	3,042	1,718	19	99	268	471	395	466
$1,000 to $4,999	3,192	2,274	27	139	408	811	537	352
$5,000 to $24,999	2,067	1,848	8	98	403	570	523	246
$25,000 to $49,999	286	277	2	13	77	100	47	38
$50,000 or more	150	144	-	6	33	47	42	16
Property taxes paid . . . farms	50,494	26,933	284	1,160	4,296	6,792	6,614	7,787
$1,000	157,933	108,569	455	3,442	17,257	29,924	28,339	29,153
Farms with expenses of-								
$1 to $4,999	43,434	21,305	269	1,036	3,450	5,197	5,052	6,301
$5,000 to $9,999	4,379	3,332	9	62	471	922	959	909
$10,000 to $24,999	2,144	1,811	5	49	292	512	485	468
$25,000 or more	537	485	1	13	83	161	118	109

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) ..... farms	11,639	45	436	2,978	4,227	2,769	1,184
$1,000	14,108	(D)	(D)	2,684	6,514	3,032	1,394
Farms with expenses of-							
$1 to $999	8,497	43	328	2,221	2,902	2,133	870
$1,000 to $4,999	2,755	2	102	680	1,162	540	269
$5,000 to $24,999	340	-	5	73	140	84	38
$25,000 to $49,999	35	-	-	3	17	9	6
$50,000 or more	12	-	1	1	6	3	1
Supplies, repairs, and maintenance ..... farms	21,674	142	1,006	4,915	7,567	5,314	2,730
$1,000	59,217	323	3,825	13,609	21,943	12,208	7,310
Farms with expenses of-							
$1 to $4,999	18,981	114	857	4,282	6,543	4,720	2,465
$5,000 to $24,999	2,390	28	99	551	959	545	208
$25,000 to $49,999	221	-	49	52	38	39	43
$50,000 or more	82	-	1	30	27	10	14
Hired farm labor ..... farms	3,821	2	163	763	1,546	953	394
$1,000	48,752	(D)	(D)	8,257	22,179	10,960	5,390
Farms with expenses of-							
$1 to $4,999	2,957	-	126	606	1,147	753	325
$5,000 to $24,999	528	-	21	107	272	87	41
$25,000 to $99,999	249	-	14	39	105	76	15
$100,000 to $249,999	61	2	1	9	10	32	7
$250,000 or more	26	-	1	2	12	5	6
Contract labor ..... farms	1,313	27	28	169	509	425	155
$1,000	5,325	2	13	778	2,462	1,396	674
Farms with expenses of-							
$1 to $999	750	27	27	100	259	249	88
$1,000 to $4,999	375	-	1	41	181	94	58
$5,000 to $24,999	159	-	-	26	60	70	3
$25,000 to $49,999	23	-	-	1	6	12	4
$50,000 or more	6	-	-	1	3	-	2
Customwork and custom hauling ..... farms	3,164	-	170	749	1,226	745	274
$1,000	7,571	-	337	2,653	2,429	1,450	701
Farms with expenses of-							
$1 to $999	1,978	-	128	493	704	446	207
$1,000 to $4,999	922	-	24	170	428	273	27
$5,000 to $24,999	225	-	17	65	85	21	37
$25,000 to $49,999	11	-	1	2	5	2	1
$50,000 or more	28	-	-	19	4	3	2
Cash rent for land, buildings, and grazing fees ..... farms	3,459	25	259	1,025	1,272	642	236
$1,000	15,167	38	1,964	5,461	4,537	1,956	1,210
Farms with expenses of-							
$1 to $4,999	2,804	25	142	796	1,078	573	190
$5,000 to $9,999	340	-	69	109	110	23	29
$10,000 to $24,999	208	-	34	84	49	35	6
$25,000 or more	107	-	14	36	35	11	11
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	1,124	-	71	336	388	216	113
$1,000	4,217	-	273	931	1,507	755	752
Farms with expenses of-							
$1 to $999	625	-	27	199	235	113	51
$1,000 to $4,999	329	-	23	101	117	78	10
$5,000 to $24,999	148	-	20	29	30	20	49
$25,000 to $49,999	14	-	1	5	3	2	3
$50,000 or more	8	-	-	2	3	3	-
Interest expense ..... farms	6,644	44	307	1,637	2,608	1,597	451
$1,000	38,430	514	2,657	8,529	14,020	10,151	2,559
Farms with expenses of-							
$1 to $4,999	4,203	3	164	1,086	1,686	948	316
$5,000 to $24,999	2,279	41	124	517	888	586	123
$25,000 to $99,999	152	-	19	30	31	62	10
$100,000 or more	10	-	-	4	3	1	2
Secured by real estate ..... farms	5,343	39	255	1,271	2,098	1,293	387
$1,000	33,171	461	2,320	7,013	12,335	9,086	1,956
Farms with expenses of-							
$1 to $999	892	-	38	244	356	156	98
$1,000 to $4,999	2,272	-	96	571	893	544	168
$5,000 to $24,999	2,038	39	104	425	824	533	113
$25,000 to $49,999	97	-	10	19	22	41	5
$50,000 or more	44	-	7	12	3	19	3
Not secured by real estate ..... farms	2,476	18	90	699	924	596	149
$1,000	5,258	52	337	1,517	1,685	1,065	602
Farms with expenses of-							
$1 to $999	1,324	3	23	407	489	336	66
$1,000 to $4,999	918	13	44	192	395	214	60
$5,000 to $24,999	219	2	22	97	38	42	18
$25,000 to $49,999	9	-	1	2	1	2	3
$50,000 or more	6	-	-	1	1	2	2
Property taxes paid ..... farms	23,561	119	978	5,391	8,295	5,993	2,785
$1,000	49,363	323	1,830	11,069	17,144	12,725	6,273
Farms with expenses of-							
$1 to $4,999	22,129	104	949	5,120	7,849	5,539	2,568
$5,000 to $9,999	1,047	15	18	158	335	354	167
$10,000 to $24,999	333	-	9	110	81	87	46
$25,000 or more	52	-	2	3	30	13	4

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text) . . . farms	30,851	18,441	213	874	2,969	4,830	4,537	5,018
$1,000	308,277	260,457	1,807	11,210	62,075	84,524	66,045	34,796
Farms with expenses of-								
$1 to $4,999	22,590	11,740	125	558	1,604	2,729	2,808	3,916
$5,000 to $24,999	6,118	4,744	84	242	920	1,332	1,296	870
$25,000 to $49,999	1,080	975	1	28	217	414	190	125
$50,000 to $99,999	606	560	3	29	118	217	123	70
$100,000 or more	457	422	-	17	110	138	120	37
Production expenses paid by landlords [3] . . . farms	2,324	1,442	22	54	212	308	425	421
$1,000	18,239	15,838	376	554	2,610	3,432	4,921	3,945
Depreciation expenses claimed (see text) . . . farms	21,682	14,045	96	742	2,467	3,618	3,602	3,520
$1,000	386,335	334,274	1,520	18,810	75,542	100,778	84,138	53,485
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text) . . . farms	53,296	28,465	311	1,398	4,514	6,989	6,735	8,518
$1,000	724,021	700,108	2,814	41,332	161,119	229,431	172,124	93,288
Average per farm . . . dollars	13,585	24,595	9,047	29,565	35,693	32,827	25,557	10,952
Farms with net gains [4] . . . number	22,737	14,740	110	721	2,437	3,504	3,448	4,520
Average net gain . . . dollars	47,047	62,238	47,989	68,185	83,894	84,267	65,229	30,602
Gain of-								
Less than $1,000	3,224	1,511	4	99	224	251	227	706
$1,000 to $4,999	5,479	2,771	24	117	323	439	618	1,250
$5,000 to $9,999	3,138	2,013	14	67	260	448	548	676
$10,000 to $24,999	3,504	2,358	38	150	390	487	592	701
$25,000 to $49,999	2,827	2,120	15	70	378	544	504	609
$50,000 or more	4,565	3,967	15	218	862	1,335	959	578
Farms with net losses . . . number	30,559	13,725	201	677	2,077	3,485	3,287	3,998
Average net loss . . . dollars	11,312	15,831	12,265	11,564	20,862	18,892	16,059	11,263
Loss of-								
Less than $1,000	3,903	1,582	41	66	230	313	306	626
$1,000 to $4,999	11,691	4,469	39	297	580	1,238	855	1,460
$5,000 to $9,999	6,916	2,989	26	128	449	746	806	834
$10,000 to $24,999	5,386	2,947	73	120	433	700	901	720
$25,000 to $49,999	1,545	846	19	51	172	188	237	179
$50,000 or more	1,118	892	3	15	213	300	182	179
Net cash farm income of operators (see text) . . . farms	53,296	28,465	311	1,398	4,514	6,989	6,735	8,518
$1,000	705,489	681,577	3,015	39,349	160,449	219,268	169,985	89,512
Average per farm . . . dollars	13,237	23,944	9,693	28,146	35,545	31,373	25,239	10,509
Operators reporting net gains [4] . . . farms	23,069	14,893	110	699	2,463	3,509	3,513	4,599
Average net gain . . . dollars	45,546	60,429	46,610	67,719	82,203	81,838	63,269	29,487
Gain of-								
Less than $1,000	3,356	1,578	4	104	237	270	235	728
$1,000 to $4,999	5,783	2,975	24	129	384	500	642	1,296
$5,000 to $9,999	3,146	1,979	14	60	231	418	562	694
$10,000 to $24,999	3,520	2,362	38	126	374	456	615	753
$25,000 to $49,999	2,823	2,151	17	73	385	569	545	562
$50,000 or more	4,441	3,848	13	207	852	1,296	914	566
Operators reporting net losses . . . farms	30,227	13,572	201	699	2,051	3,480	3,222	3,919
Average net loss . . . dollars	11,421	16,092	10,510	11,426	20,486	19,512	16,226	11,763
Loss of-								
Less than $1,000	3,787	1,525	41	67	201	318	307	591
$1,000 to $4,999	11,498	4,334	39	293	576	1,178	828	1,420
$5,000 to $9,999	6,903	3,009	26	143	461	743	804	832
$10,000 to $24,999	5,339	2,942	92	130	422	726	859	713
$25,000 to $49,999	1,564	854	-	51	180	208	242	173
$50,000 or more	1,136	908	3	15	211	307	182	190
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total . . . farms	2,601	2,055	31	128	451	575	462	408
$1,000	72,023	68,666	580	3,605	15,336	23,541	17,773	7,831
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	15,056	9,659	71	451	1,695	2,423	2,410	2,609
$1,000	133,320	103,310	811	4,750	20,919	28,926	26,528	21,376
Customwork and other agricultural services . . . farms	3,087	2,390	44	152	512	703	576	403
$1,000	29,184	26,062	437	1,858	6,460	8,364	5,661	3,283
Gross cash rent or share payments . . . farms	5,446	2,801	8	87	414	568	674	1,050
$1,000	29,230	19,497	173	512	3,836	3,511	4,862	6,602
Sales of forest products, excluding Christmas trees and maple products . . . farms	1,557	896	4	29	104	194	250	315
$1,000	11,799	7,526	30	193	1,029	1,396	2,700	2,178
Recreational services (see text) . . . farms	615	387	-	10	57	97	104	119
$1,000	3,295	2,125	-	171	545	766	392	251

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text)	farms	12,410	93	479	2,795	4,616	3,044	1,383
	$1,000	47,820	326	1,445	9,245	22,339	9,725	4,740
Farms with expenses of-								
$1 to $4,999		10,850	91	401	2,495	3,937	2,707	1,219
$5,000 to $24,999		1,374	-	67	273	599	288	147
$25,000 to $49,999		105	-	10	7	59	21	8
$50,000 to $99,999		46	2	-	12	11	20	1
$100,000 or more		35	-	1	8	10	8	8
Production expenses paid by landlords [3]	farms	882	-	36	245	247	259	95
	$1,000	2,400	-	135	696	768	611	191
Depreciation expenses claimed (see text)	farms	7,637	117	324	1,934	2,967	1,700	595
	$1,000	52,062	333	1,937	13,900	19,969	10,083	5,838
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text)	farms	24,831	142	1,156	5,542	8,594	6,167	3,230
	$1,000	23,913	7	-1,833	-3,059	21,536	-279	7,541
Average per farm	dollars	963	49	-1,585	-552	2,506	-45	2,335
Farms with net gains [4]	number	7,997	18	352	1,743	2,713	1,859	1,312
Average net gain	dollars	19,047	34,565	12,448	16,511	24,662	17,825	14,095
Gain of-								
Less than $1,000		1,713	-	66	360	639	324	324
$1,000 to $4,999		2,708	3	149	521	851	665	519
$5,000 to $9,999		1,125	-	15	234	427	300	149
$10,000 to $24,999		1,146	-	77	279	357	280	153
$25,000 to $49,999		707	13	28	206	252	123	85
$50,000 or more		598	2	17	143	187	167	82
Farms with net losses	number	16,834	124	804	3,799	5,881	4,308	1,918
Average net loss	dollars	7,628	4,961	7,729	8,381	7,715	7,757	5,710
Loss of-								
Less than $1,000		2,321	-	147	506	713	632	323
$1,000 to $4,999		7,222	71	344	1,466	2,387	2,004	950
$5,000 to $9,999		3,927	26	148	1,025	1,502	803	423
$10,000 to $24,999		2,439	27	104	647	947	591	123
$25,000 to $49,999		699	-	38	79	282	215	85
$50,000 or more		226	-	23	76	50	63	14
Net cash farm income of operators (see text)	farms	24,831	142	1,156	5,542	8,594	6,167	3,230
	$1,000	23,912	7	-1,873	-1,467	20,045	-406	7,605
Average per farm	dollars	963	49	-1,620	-265	2,332	-66	2,355
Operators reporting net gains [4]	farms	8,176	18	336	1,830	2,735	1,913	1,344
Average net gain	dollars	18,437	34,565	12,669	15,708	23,946	17,288	13,800
Gain of-								
Less than $1,000		1,778	-	61	419	639	356	303
$1,000 to $4,999		2,808	3	138	541	880	676	570
$5,000 to $9,999		1,167	-	26	250	440	300	151
$10,000 to $24,999		1,158	-	68	291	346	300	153
$25,000 to $49,999		672	13	26	189	244	115	85
$50,000 or more		593	2	17	140	186	166	82
Operators reporting net losses	farms	16,655	124	820	3,712	5,859	4,254	1,886
Average net loss	dollars	7,615	4,961	7,476	8,139	7,757	7,870	5,801
Loss of-								
Less than $1,000		2,262	-	163	494	659	642	304
$1,000 to $4,999		7,164	71	344	1,417	2,439	1,950	943
$5,000 to $9,999		3,894	26	159	1,013	1,474	805	417
$10,000 to $24,999		2,397	27	93	620	955	579	123
$25,000 to $49,999		710	-	38	91	282	215	84
$50,000 or more		228	-	23	77	50	63	15
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total	farms	546	7	49	162	181	95	52
	$1,000	3,357	4	176	1,015	1,003	712	447
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	5,397	36	246	1,186	1,817	1,299	813
	$1,000	30,009	183	1,164	6,370	10,312	7,696	4,283
Customwork and other agricultural services	farms	697	11	46	208	230	140	62
	$1,000	3,121	19	180	1,078	701	774	370
Gross cash rent or share payments	farms	2,645	16	114	512	850	671	482
	$1,000	9,734	114	364	1,318	2,880	3,265	1,793
Sales of forest products, excluding Christmas trees and maple products	farms	661	-	27	123	228	171	112
	$1,000	4,273	-	165	772	1,429	1,019	888
Recreational services (see text)	farms	228	2	5	64	79	45	33
	$1,000	1,170	(D)	(D)	484	303	256	120

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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
INCOME FROM FARM-RELATED SOURCES - Con.									
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.									
Patronage dividends and refunds from cooperatives (see text)	farms	3,247	2,744	19	100	536	815	690	584
	$1,000	8,745	8,214	26	167	1,800	2,720	2,497	1,004
Other farm-related income sources (see text)	farms	5,177	3,688	29	191	634	970	942	922
	$1,000	51,067	39,887	145	1,849	7,249	12,171	10,416	8,058
LAND USE									
Total cropland	farms	47,904	26,660	236	1,162	4,572	6,260	6,463	7,967
	acres	7,983,574	6,636,623	43,622	290,157	1,374,747	1,941,634	1,644,973	1,341,490
Harvested cropland	farms	38,244	22,649	197	1,036	3,965	5,399	5,571	6,481
	acres	6,827,903	5,924,976	38,591	269,852	1,277,208	1,771,169	1,471,990	1,096,166
Farms by acres harvested:									
1 to 49 acres		20,486	9,267	72	407	1,562	2,035	2,236	2,955
50 to 99 acres		5,571	3,373	26	137	481	683	829	1,217
100 to 199 acres		4,350	3,089	33	145	459	667	775	1,010
200 to 499 acres		4,188	3,463	50	167	659	904	872	811
500 to 999 acres		2,181	2,040	10	120	439	650	523	298
1,000 to 1,999 acres		1,094	1,053	5	47	270	345	241	145
2,000 acres or more		374	364	1	13	95	115	95	45
Cropland-									
For pasture or grazing only	farms	16,190	8,898	98	429	1,628	2,296	2,196	2,251
	acres	409,296	277,727	3,501	10,120	43,937	74,652	69,455	76,062
On which all crops failed	farms	3,113	1,690	21	50	308	436	365	510
	acres	69,071	42,188	461	1,164	6,926	12,687	8,584	12,366
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	15,120	7,555	27	217	1,080	1,631	1,838	2,762
	acres	607,936	338,095	914	7,357	39,412	71,384	82,305	136,723
In cultivated summer fallow	farms	2,567	1,677	4	54	224	351	406	638
	acres	69,368	53,637	155	1,664	7,264	11,742	12,639	20,173
Total woodland	farms	27,818	15,309	93	521	2,297	3,641	3,989	4,768
	acres	1,224,237	783,881	2,359	18,121	101,538	189,499	220,022	252,342
Woodland pastured	farms	5,316	3,078	34	138	486	720	783	917
	acres	162,169	105,832	330	3,892	11,535	28,318	26,259	35,498
Woodland not pastured	farms	24,853	13,622	73	440	2,007	3,258	3,568	4,276
	acres	1,062,068	678,049	2,029	14,229	90,003	161,181	193,763	216,844
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	11,447	5,921	67	324	1,156	1,552	1,377	1,445
	acres	254,062	153,212	1,323	5,900	23,348	43,159	36,215	43,267
Land in house lots, ponds, roads, wasteland, etc.	farms	35,435	19,395	113	747	3,328	4,780	4,677	5,750
	acres	681,085	453,318	1,564	11,305	69,986	113,945	116,727	139,791
Irrigated land	farms	4,413	3,038	14	161	694	876	711	582
	acres	456,278	426,705	1,857	20,665	116,709	121,787	95,066	70,621
Harvested cropland	farms	4,244	2,937	14	152	680	839	683	569
	acres	453,968	425,079	1,857	20,544	116,354	121,306	94,675	70,343
Pastureland and other land	farms	235	139	-	11	25	50	35	18
	acres	2,310	1,626	-	121	355	481	391	278
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	6,593	3,282	18	77	396	638	755	1,398
	acres	296,666	164,291	466	3,175	14,162	28,257	34,787	83,444
Land used to raise certified organically produced crops (see text)	farms	281	182	-	10	32	41	54	45
	acres	25,386	20,464	-	1,048	6,066	4,433	6,357	2,560
Land enrolled in Federal or other crop insurance programs (see text)	farms	7,921	6,373	61	337	1,290	1,787	1,565	1,333
	acres	3,401,787	3,151,206	19,626	149,563	738,593	1,017,128	778,263	448,033
VALUE OF LAND AND BUILDINGS [2]									
Estimated market value of land and buildings	farms	53,296	28,465	311	1,398	4,514	6,989	6,735	8,518
	$1,000	27,143,604	20,015,326	135,154	861,775	3,622,617	5,832,209	5,012,726	4,550,845
Average per farm	dollars	509,299	703,156	434,579	616,434	802,529	834,484	744,280	534,262
Average per acre	dollars	2,667	2,495	2,608	2,769	2,494	2,484	2,489	2,468
Farms by value group:									
$1 to $49,999		3,811	1,587	5	190	310	371	298	413
$50,000 to $99,999		5,335	2,189	34	160	294	371	419	911
$100,000 to $199,999		13,564	6,017	102	240	949	1,318	1,431	1,977
$200,000 to $499,999		17,482	8,832	92	393	1,339	2,124	2,089	2,795
$500,000 to $999,999		6,913	4,642	53	195	645	1,166	1,167	1,416
$1,000,000 to $1,999,999		3,640	2,905	6	113	530	924	750	582
$2,000,000 to $4,999,999		2,074	1,837	18	81	354	572	466	346
$5,000,000 to $9,999,999		396	379	1	25	80	109	101	63
$10,000,000 or more		81	77	-	1	13	34	14	15

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	503	9	25	110	173	128	58
	$1,000	531	(D)	(D)	57	133	230	48
Other farm-related income sources (see text)	farms	1,489	10	69	346	546	337	181
	$1,000	11,180	30	406	2,661	4,865	2,154	1,064
LAND USE								
Total cropland	farms	21,244	151	1,062	4,677	7,163	5,024	3,167
	acres	1,346,951	9,751	72,299	302,060	427,031	315,147	220,663
Harvested cropland	farms	15,595	115	848	3,566	5,318	3,646	2,102
	acres	902,927	7,991	58,114	226,213	291,338	196,730	122,541
Farms by acres harvested:								
1 to 49 acres		11,219	72	547	2,535	3,859	2,677	1,529
50 to 99 acres		2,198	22	133	478	743	509	313
100 to 199 acres		1,261	9	94	288	436	276	158
200 to 499 acres		725	12	64	218	218	143	70
500 to 999 acres		141	-	8	32	49	30	22
1,000 to 1,999 acres		41	-	2	13	11	8	7
2,000 acres or more		10	-	-	2	2	3	3
Cropland-								
For pasture or grazing only	farms	7,292	40	349	1,717	2,671	1,775	740
	acres	131,569	529	6,683	27,088	44,365	35,606	17,298
On which all crops failed	farms	1,423	4	64	372	485	317	181
	acres	26,883	(D)	(D)	6,670	7,924	6,457	4,649
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	7,565	27	239	1,463	2,392	1,963	1,481
	acres	269,841	1,155	5,743	39,948	78,002	71,986	73,007
In cultivated summer fallow	farms	890	2	37	132	314	251	154
	acres	15,731	(D)	(D)	2,141	5,402	4,368	3,168
Total woodland	farms	12,509	53	483	2,609	4,282	3,151	1,931
	acres	440,356	1,288	16,320	71,380	137,979	116,991	96,398
Woodland pastured	farms	2,238	11	104	484	803	537	299
	acres	56,337	49	3,989	10,191	16,486	13,639	11,983
Woodland not pastured	farms	11,231	42	411	2,321	3,839	2,852	1,766
	acres	384,019	1,239	12,331	61,189	121,493	103,352	84,415
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	5,526	37	248	1,292	2,018	1,359	572
	acres	100,850	824	3,988	19,159	33,747	27,916	15,216
Land in house lots, ponds, roads, wasteland, etc.	farms	16,040	92	706	3,557	5,515	3,911	2,259
	acres	227,767	573	8,688	40,391	71,551	65,130	41,434
Irrigated land	farms	1,375	12	69	347	463	312	172
	acres	29,573	1,521	3,363	4,975	8,785	6,623	4,306
Harvested cropland	farms	1,307	12	66	327	443	291	168
	acres	28,889	1,521	3,349	4,781	8,652	6,302	4,284
Pastureland and other land	farms	96	-	4	27	28	30	7
	acres	684	-	14	194	133	321	22
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	3,311	7	138	580	943	837	806
	acres	132,375	475	3,586	17,703	35,745	34,121	40,745
Land used to raise certified organically produced crops (see text)	farms	99	4	6	22	31	20	16
	acres	4,922	86	177	1,264	1,513	761	1,121
Land enrolled in Federal or other crop insurance programs (see text)	farms	1,548	11	147	367	461	363	199
	acres	250,581	948	19,860	70,793	72,520	50,476	35,984
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	24,831	142	1,156	5,542	8,594	6,167	3,230
	$1,000	7,128,278	20,051	317,409	1,601,662	2,306,866	1,961,686	920,605
Average per farm	dollars	287,072	141,201	274,575	289,004	268,428	318,094	285,017
Average per acre	dollars	3,303	3,971	3,008	3,307	3,323	3,597	2,847
Farms by value group:								
$1 to $49,999		2,224	23	154	452	852	421	322
$50,000 to $99,999		3,146	53	118	743	896	745	591
$100,000 to $199,999		7,547	25	339	1,914	2,539	1,773	957
$200,000 to $499,999		8,650	39	366	1,839	3,309	2,187	910
$500,000 to $999,999		2,271	2	135	324	782	709	319
$1,000,000 to $1,999,999		735	-	28	172	169	256	110
$2,000,000 to $4,999,999		237	-	16	95	41	68	17
$5,000,000 to $9,999,999		17	-	-	2	5	7	3
$10,000,000 or more		4	-	-	1	1	1	1

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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
VALUE OF MACHINERY AND EQUIPMENT [2]								
Estimated market value of all machinery and equipment . . . farms	50,891	27,451	311	1,361	4,369	6,763	6,546	8,101
$1,000	3,761,334	2,873,724	14,883	122,834	548,647	832,066	727,918	627,375
Farms by value group:								
$1 to $4,999	7,859	3,238	105	178	435	785	569	1,166
$5,000 to $9,999	6,747	2,726	14	128	378	658	740	808
$10,000 to $19,999	7,922	3,628	32	194	653	745	827	1,177
$20,000 to $49,999	12,075	5,922	83	291	839	1,225	1,472	2,012
$50,000 to $99,999	6,659	4,369	46	194	607	1,222	1,008	1,292
$100,000 to $199,999	4,515	3,258	14	167	607	800	843	827
$200,000 to $499,999	3,831	3,133	16	179	589	968	779	602
$500,000 or more	1,283	1,177	1	30	261	360	308	217
SELECTED MACHINERY AND EQUIPMENT [2]								
Tractors . . . farms	47,627	25,968	282	1,225	4,015	6,456	6,290	7,700
number	137,474	89,794	537	3,356	13,829	23,174	23,306	25,592
Less than 40 horsepower (PTO) . . . farms	27,941	14,776	154	563	2,085	3,550	3,661	4,763
number	45,749	26,016	158	818	3,690	6,343	6,759	8,248
40 to 99 horsepower (PTO) . . . farms	32,722	19,072	118	813	2,916	4,680	4,771	5,774
number	61,456	39,982	176	1,527	5,710	10,130	10,331	12,108
100 horsepower (PTO) or more . . . farms	15,011	10,586	113	538	1,823	2,757	2,721	2,634
number	30,269	23,796	203	1,011	4,429	6,701	6,216	5,236
Grain and bean combines . . . farms	12,487	9,051	61	397	1,378	2,286	2,359	2,570
number	14,308	10,465	80	453	1,580	2,654	2,759	2,939
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,933	1,298	33	122	204	304	309	326
number	2,240	1,482	33	133	222	348	366	380
Hay balers . . . farms	18,508	10,738	123	380	1,548	2,644	2,825	3,218
number	23,012	13,728	170	450	1,944	3,547	3,550	4,067
FERTILIZERS AND CHEMICALS [2]								
Commercial fertilizer, lime, and soil conditioners . . . farms	25,388	16,275	175	832	2,781	3,953	3,866	4,668
acres treated	5,476,283	4,825,928	28,471	216,593	992,057	1,476,639	1,219,250	892,918
Manure . . . farms	11,955	7,864	114	398	1,347	2,141	2,065	1,799
acres treated	700,621	613,841	4,515	26,336	126,529	201,637	150,588	104,236
Acres treated with chemicals to control-								
Insects . . . farms	8,314	5,823	34	403	1,108	1,456	1,450	1,372
acres	990,827	897,296	4,384	39,243	175,947	275,297	253,972	148,453
Weeds, grass, or brush . . . farms	18,709	12,611	143	682	2,235	2,991	3,099	3,461
acres	4,387,194	3,880,068	27,771	184,520	808,290	1,173,735	972,163	713,589
Nematodes . . . farms	971	637	-	59	130	185	144	119
acres	86,159	78,224	-	4,580	16,633	24,841	17,420	14,750
Diseases in crops and orchards . . . farms	3,315	2,376	4	107	516	569	593	587
acres	346,183	307,677	832	13,899	68,044	97,120	73,451	54,331
Chemicals used to control growth, thin fruit, or defoliate . . . farms	1,062	752	16	17	113	240	182	184
acres on which used	86,216	75,313	542	3,970	12,756	25,447	18,070	14,528
TENURE								
Full owners . . . farms	37,089	17,868	107	576	2,705	3,840	4,240	6,400
Part owners . . . farms	14,199	10,093	79	512	2,126	2,895	2,550	1,931
Tenants . . . farms	2,027	1,110	65	233	310	251	146	105
OWNED AND RENTED LAND								
Land owned . . . farms	51,404	28,017	186	1,095	4,840	6,750	6,799	8,347
acres	6,811,257	4,920,174	26,486	123,525	732,404	1,244,363	1,327,071	1,466,325
Owned land in farms . . . farms	51,288	27,961	186	1,088	4,831	6,735	6,790	8,331
acres	6,272,344	4,611,647	23,627	117,472	688,488	1,190,777	1,248,209	1,343,074
Land rented or leased from others . . . farms	16,374	11,295	146	752	2,460	3,161	2,713	2,063
acres	3,908,154	3,446,692	25,411	209,528	890,122	1,102,362	779,336	439,933
Rented or leased land in farms . . . farms	16,226	11,203	144	745	2,436	3,146	2,696	2,036
acres	3,870,614	3,415,387	25,241	208,011	881,131	1,097,460	769,728	433,816
Land rented or leased to others . . . farms	8,026	4,072	23	123	620	796	1,012	1,498
acres	576,453	339,832	3,029	7,570	52,907	58,488	88,470	129,368
NUMBER OF OPERATORS								
Total operators . . . number	79,883	43,873	360	2,022	8,140	11,003	10,484	11,864
Farms by number of operators:								
1 operator	31,833	17,369	154	757	2,785	3,867	4,086	5,720
2 operators	18,086	9,564	85	474	1,929	2,511	2,352	2,213
3 operators	2,376	1,513	12	63	284	431	355	368
4 operators	693	432	-	19	100	113	111	89
5 or more operators	327	193	-	8	43	64	32	46
Total women operators . . . number	22,560	11,533	89	573	2,395	3,209	2,729	2,538
Farms by number of women operators:								
1 operator	19,397	9,878	71	495	1,968	2,694	2,384	2,266
2 operators	1,238	671	9	28	170	195	141	128
3 operators	152	67	-	1	22	23	17	4
4 operators	28	16	-	-	4	8	3	1
5 or more operators	16	7	-	2	1	4	-	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment . . . farms	23,440	142	1,103	5,287	8,148	5,709	3,051
$1,000	887,610	8,727	47,692	222,945	310,703	200,169	97,374
Farms by value group:							
$1 to $4,999 . . .	4,621	22	221	980	1,534	1,160	704
$5,000 to $9,999 . . .	4,021	27	136	833	1,306	945	774
$10,000 to $19,999 . . .	4,294	3	209	1,058	1,510	998	516
$20,000 to $49,999 . . .	6,153	49	249	1,369	2,318	1,598	570
$50,000 to $99,999 . . .	2,290	-	169	566	777	478	300
$100,000 to $199,999 . . .	1,257	26	80	239	488	352	72
$200,000 to $499,999 . . .	698	15	33	201	183	157	109
$500,000 or more . . .	106	-	6	41	32	21	6
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	21,659	142	984	4,798	7,546	5,308	2,881
number	47,680	221	2,032	10,697	16,425	11,949	6,356
Less than 40 horsepower (PTO) . . . farms	13,165	29	520	2,921	4,520	3,330	1,845
number	19,733	29	730	4,505	6,501	5,099	2,869
40 to 99 horsepower (PTO) . . . farms	13,650	92	603	2,967	4,922	3,388	1,678
number	21,474	121	896	4,674	7,600	5,541	2,642
100 horsepower (PTO) or more . . . farms	4,425	58	249	1,014	1,618	954	532
number	6,473	71	406	1,518	2,324	1,309	845
Grain and bean combines . . . farms	3,436	39	271	735	1,216	726	449
number	3,843	39	309	866	1,321	793	515
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	635	-	20	161	163	221	70
number	758	-	20	186	197	279	76
Hay balers . . . farms	7,770	64	280	1,840	2,720	1,882	984
number	9,284	67	362	2,240	3,237	2,242	1,136
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	9,113	41	500	2,118	3,386	2,170	898
acres treated	650,355	1,560	53,878	185,906	216,464	130,585	61,962
Manure . . . farms	4,091	16	176	1,073	1,463	930	433
acres treated	86,780	794	4,380	24,170	27,534	20,627	9,275
Acres treated with chemicals to control-							
Insects . . . farms	2,491	-	185	590	875	561	280
acres	93,531	-	6,313	21,023	27,770	27,183	11,242
Weeds, grass, or brush . . . farms	6,098	36	420	1,549	2,311	1,284	498
acres	507,126	1,064	37,736	157,172	173,129	93,771	44,254
Nematodes . . . farms	334	-	38	64	105	110	17
acres	7,935	-	(D)	1,895	1,692	3,779	(D)
Diseases in crops and orchards . . . farms	939	-	70	234	300	207	128
acres	38,506	-	2,213	5,239	10,304	17,312	3,438
Chemicals used to control growth, thin fruit, or defoliate . . . farms	310	-	1	54	137	81	37
acres on which used	10,903	-	(D)	1,964	1,666	5,829	(D)
TENURE							
Full owners . . . farms	19,221	112	774	3,979	6,484	4,724	3,148
Part owners . . . farms	4,106	21	286	1,108	1,465	895	331
Tenants . . . farms	917	51	151	261	292	125	37
OWNED AND RENTED LAND							
Land owned . . . farms	23,387	135	1,066	5,092	7,975	5,632	3,487
acres	1,891,083	8,366	67,941	324,982	589,319	513,344	387,131
Owned land in farms . . . farms	23,327	133	1,060	5,087	7,949	5,619	3,479
acres	1,660,697	6,419	59,682	287,364	521,569	449,751	335,912
Land rented or leased from others . . . farms	5,079	72	440	1,381	1,775	1,031	380
acres	461,462	6,017	41,895	146,632	151,445	76,744	38,729
Rented or leased land in farms . . . farms	5,023	72	437	1,369	1,757	1,020	368
acres	455,227	6,017	41,613	145,626	148,739	75,433	37,799
Land rented or leased to others . . . farms	3,954	27	165	789	1,238	999	736
acres	236,621	1,947	8,541	38,624	70,456	64,904	52,149
NUMBER OF OPERATORS							
Total operators . . . number	36,010	269	1,863	8,224	12,428	8,351	4,875
Farms by number of operators:							
1 operator . . .	14,464	126	697	2,993	4,696	3,563	2,389
2 operators . . .	8,522	44	452	2,060	3,112	1,887	967
3 operators . . .	863	7	39	169	310	218	120
4 operators . . .	261	3	16	81	80	55	26
5 or more operators . . .	134	4	7	45	43	21	14
Total women operators . . . number	11,027	79	556	2,591	4,063	2,440	1,298
Farms by number of women operators:							
1 operator . . .	9,519	42	466	2,221	3,556	2,111	1,123
2 operators . . .	567	9	17	115	210	144	72
3 operators . . .	85	3	6	36	26	9	5
4 operators . . .	12	-	2	4	1	1	4
5 or more operators . . .	9	2	2	2	1	2	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	47,411	25,983	221	1,149	4,421	6,072	6,372	7,748
Female	5,904	3,088	30	172	720	914	564	688
Primary occupation:								
Farming	29,071	29,071	251	1,321	5,141	6,986	6,936	8,436
Other	24,244	-	-	-	-	-	-	-
Place of residence:								
On farm operated	46,192	26,042	188	1,052	4,457	6,242	6,316	7,787
Not on farm operated	7,123	3,029	63	269	684	744	620	649
Days worked off farm:								
None	23,109	17,746	107	488	2,169	3,444	4,381	7,157
Any	30,206	11,325	144	833	2,972	3,542	2,555	1,279
1 to 49 days	2,751	1,984	20	125	384	518	535	402
50 to 99 days	1,598	1,106	10	49	217	234	306	290
100 to 199 days	3,510	1,650	14	125	355	485	446	225
200 days or more	22,347	6,585	100	534	2,016	2,305	1,268	362
Years on present farm:								
2 years or less	1,537	711	69	122	198	149	107	66
3 or 4 years	3,154	1,329	89	253	447	279	173	88
5 to 9 years	8,777	3,762	93	531	1,236	1,020	578	304
10 years or more	39,847	23,269	-	415	3,260	5,538	6,078	7,978
Average years on present farm	21.5	24.8	3.9	7.5	13.2	19.3	26.2	38.5
Age group:								
Under 25 years	435	251	251	-	-	-	-	-
25 to 34 years	2,532	1,321	-	1,321	-	-	-	-
35 to 44 years	10,489	5,141	-	-	5,141	-	-	-
45 to 49 years	7,462	3,494	-	-	-	3,494	-	-
50 to 54 years	7,765	3,492	-	-	-	3,492	-	-
55 to 59 years	6,666	3,453	-	-	-	-	3,453	-
60 to 64 years	6,014	3,483	-	-	-	-	3,483	-
65 to 69 years	4,407	2,929	-	-	-	-	-	2,929
70 years and over	7,545	5,507	-	-	-	-	-	5,507
Average age	54.2	56.0	22.6	30.6	40.3	49.5	59.5	73.1
Spanish, Hispanic, or Latino origin (see text)	828	516	4	21	90	131	81	189
Race:								
White	52,795	28,826	251	1,309	5,099	6,901	6,882	8,384
Black or African American	184	86	-	3	14	20	22	27
American Indian or Alaska Native	146	80	-	4	16	28	18	14
Native Hawaiian or Other Pacific Islander	13	5	-	4	-	-	1	-
Asian	30	13	-	1	4	6	2	-
More than one race reported	147	61	-	-	8	31	11	11
Operators living on an American Indian reservation	76	35	-	2	7	5	8	13
Farms by number of persons living in operator's household:								
1 person	5,692	3,325	43	150	384	614	698	1,436
2 people	24,554	14,285	82	265	733	2,330	4,820	6,055
3 people	7,823	3,923	46	248	755	1,372	821	681
4 people	8,162	3,845	48	340	1,541	1,411	358	147
5 or more people	7,084	3,693	32	318	1,728	1,259	239	117
Percent of operator's total household income from farming:								
Less than 25 percent	34,565	14,481	135	612	2,459	3,186	3,285	4,804
25 to 49 percent	5,262	3,353	34	134	466	631	824	1,264
50 to 74 percent	4,734	3,713	20	152	568	856	785	1,332
75 to 99 percent	3,083	2,676	13	147	505	681	550	780
100 percent	4,646	4,203	42	223	969	1,429	1,367	173
Operator is a hired manager ... farms	1,025	645	7	53	174	203	125	83
acres	396,227	342,660	644	23,123	94,156	114,701	65,674	44,362
Farms with-								
Computer for farm business	20,937	11,916	126	718	3,031	3,720	2,747	1,574
Internet access	27,663	13,987	130	785	3,382	4,393	3,290	2,007
Farms by number of households sharing in net income of farm:								
1 household	43,032	22,271	210	1,034	3,974	5,268	5,339	6,446
2 households	6,815	4,473	22	149	613	1,053	1,123	1,513
3 households	1,345	938	8	38	146	238	245	263
4 households	603	400	2	31	118	127	46	76
5 households or more	495	344	2	16	116	97	58	55
FARMS BY TYPE OF ORGANIZATION								
Family or individual ... farms	48,070	25,493	235	1,150	4,458	5,952	6,100	7,598
acres	7,430,707	5,613,877	41,106	237,276	1,073,145	1,513,906	1,447,477	1,300,967
Partnership ... farms	3,172	2,147	6	110	358	567	490	616
acres	1,737,310	1,543,433	547	63,108	294,219	459,169	359,325	367,065
Registered under state law ... farms	1,883	1,398	3	69	261	404	340	321
acres	1,278,271	1,172,431	313	41,001	228,718	363,529	277,861	261,009

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	21,428	160	1,085	4,787	7,178	5,174	3,044
Female	2,816	24	126	561	1,063	570	472
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	24,244	184	1,211	5,348	8,241	5,744	3,516
Place of residence:							
On farm operated	20,150	136	923	4,499	7,043	4,744	2,805
Not on farm operated	4,094	48	288	849	1,198	1,000	711
Days worked off farm:							
None	5,363	14	121	484	908	1,412	2,424
Any	18,881	170	1,090	4,864	7,333	4,332	1,092
1 to 49 days	767	8	20	150	192	219	178
50 to 99 days	492	7	12	73	112	174	114
100 to 199 days	1,860	13	72	322	660	607	186
200 days or more	15,762	142	986	4,319	6,369	3,332	614
Years on present farm:							
2 years or less	826	46	139	276	175	136	54
3 or 4 years	1,825	82	286	619	519	254	65
5 to 9 years	5,015	56	538	1,730	1,806	656	229
10 years or more	16,578	-	248	2,723	5,741	4,698	3,168
Average years on present farm	17.6	3.9	6.5	10.8	15.6	21.6	31.0
Age group:							
Under 25 years	184	184	-	-	-	-	-
25 to 34 years	1,211	-	1,211	-	-	-	-
35 to 44 years	5,348	-	-	5,348	-	-	-
45 to 49 years	3,968	-	-	-	3,968	-	-
50 to 54 years	4,273	-	-	-	4,273	-	-
55 to 59 years	3,213	-	-	-	-	3,213	-
60 to 64 years	2,531	-	-	-	-	2,531	-
65 to 69 years	1,478	-	-	-	-	-	1,478
70 years and over	2,038	-	-	-	-	-	2,038
Average age	51.9	22.6	31.1	40.4	49.6	59.0	72.2
Spanish, Hispanic, or Latino origin (see text)	312	-	6	72	107	66	61
Race:							
White	23,969	184	1,202	5,279	8,140	5,684	3,480
Black or African American	98	-	2	19	20	34	23
American Indian or Alaska Native	66	-	5	18	30	7	6
Native Hawaiian or Other Pacific Islander	8	-	-	3	4	1	-
Asian	17	-	-	11	3	3	-
More than one race reported	86	-	2	18	44	15	7
Operators living on an American Indian reservation	41	-	5	10	16	9	1
Farms by number of persons living in operator's household:							
1 person	2,367	36	137	344	608	627	615
2 people	10,269	55	242	753	2,921	3,724	2,574
3 people	3,900	41	218	869	1,732	834	206
4 people	4,317	24	338	1,799	1,745	345	66
5 or more people	3,391	28	276	1,583	1,235	214	55
Percent of operator's total household income from farming:							
Less than 25 percent	20,084	125	949	4,487	6,845	4,867	2,811
25 to 49 percent	1,909	29	112	395	681	362	330
50 to 74 percent	1,021	11	59	182	282	271	216
75 to 99 percent	407	4	21	72	136	80	94
100 percent	443	7	30	104	168	107	27
Operator is a hired manager farms	380	8	40	108	129	57	38
acres	53,567	566	2,616	19,069	17,835	7,308	6,173
Farms with-							
Computer for farm business	9,021	67	526	2,548	3,484	1,794	602
Internet access	13,676	109	724	3,618	5,243	2,901	1,081
Farms by number of households sharing in net income of farm:							
1 household	20,761	158	1,016	4,671	7,120	4,837	2,959
2 households	2,342	15	111	391	728	666	431
3 households	407	-	15	73	139	124	56
4 households	203	3	13	63	70	36	18
5 households or more	151	-	16	42	55	24	14
FARMS BY TYPE OF ORGANIZATION							
Family or individual farms	22,577	177	1,138	5,024	7,654	5,351	3,233
acres	1,816,830	11,420	91,434	373,922	575,163	450,623	314,268
Partnership farms	1,025	7	43	202	337	253	183
acres	193,877	1,016	8,111	45,035	57,933	39,045	42,737
Registered under state law farms	485	2	13	101	162	130	77
acres	105,840	(D)	(D)	25,824	32,849	23,549	18,847

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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
FARMS BY TYPE OF ORGANIZATION - Con.									
Corporation	farms	1,817	1,327	5	58	308	447	320	189
	acres	911,349	825,545	7,120	(D)	(D)	296,047	203,189	101,534
Family held	farms	1,683	1,252	5	51	290	413	308	185
	acres	875,773	797,744	7,120	20,634	192,575	280,155	195,972	101,288
More than 10 stockholders	farms	24	15	-	-	2	7	5	1
10 or less stockholders	farms	1,659	1,237	5	51	288	406	303	184
Other than family held	farms	134	75	-	7	18	34	12	4
	acres	35,576	27,801	-	(D)	(D)	15,892	7,217	246
More than 10 stockholders	farms	16	5	-	1	2	1	1	-
10 or less stockholders	farms	118	70	-	6	16	33	11	4
Other-cooperative, estate or trust, institutional, etc	farms	256	104	5	3	17	20	26	33
	acres	63,592	44,179	95	(D)	(D)	19,115	7,946	7,324
HIRED FARM LABOR									
Hired farm labor	farms	12,279	8,458	41	337	1,605	2,551	2,127	1,797
	workers	86,855	71,105	166	2,088	18,006	21,332	18,270	11,243
Workers by days worked:									
150 days or more	farms	4,414	3,727	19	175	753	1,214	916	650
	workers	23,034	19,920	62	628	4,561	6,254	5,646	2,769
Less than 150 days	farms	10,635	7,095	25	270	1,375	2,113	1,772	1,540
	workers	63,821	51,185	104	1,460	13,445	15,078	12,624	8,474
Migrant farm labor on farms with hired labor (see text)	farms	1,412	1,148	9	59	247	337	261	235
Migrant farm labor on farms reporting only contract labor (see text)	farms	143	76	-	-	19	35	4	18
FARMS BY SIZE									
1 to 9 acres		3,235	1,293	8	113	322	402	208	240
10 to 49 acres		18,663	8,009	93	385	1,618	1,991	1,864	2,058
50 to 69 acres		4,425	1,977	15	77	339	441	442	663
70 to 99 acres		6,444	3,108	18	141	469	608	699	1,173
100 to 139 acres		4,573	2,541	19	110	334	475	628	975
140 to 179 acres		3,163	1,985	19	71	229	381	510	775
180 to 219 acres		2,084	1,374	8	42	206	276	345	497
220 to 259 acres		1,618	1,110	8	38	157	216	285	406
260 to 499 acres		4,291	3,285	41	137	525	833	825	924
500 to 999 acres		2,856	2,528	14	137	501	768	655	453
1,000 to 1,999 acres		1,468	1,382	7	55	337	437	348	198
2,000 acres or more		495	479	1	15	104	158	127	74
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)									
Oilseed and grain farming (1111)		13,465	8,552	97	414	1,395	1,816	2,080	2,750
Vegetable and melon farming (1112)		1,610	1,028	12	51	215	296	241	213
Fruit and tree nut farming (1113)		2,376	1,449	-	43	243	330	346	487
Greenhouse, nursery, and floriculture production (1114)		3,170	1,444	1	44	251	412	388	348
Other crop farming (1119)		14,259	6,317	40	193	836	1,206	1,467	2,575
Tobacco farming (11191)		-	-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		14,259	6,317	40	193	836	1,206	1,467	2,575
Beef cattle ranching and farming (112111)		4,115	2,077	5	108	369	429	534	632
Cattle feedlots (112112)		2,232	1,202	21	51	224	278	291	337
Dairy cattle and milk production (11212)		2,489	2,285	36	165	552	731	501	300
Hog and pig farming (1122)		838	500	6	43	129	170	101	51
Poultry and egg production (1123)		604	270	2	15	66	91	64	32
Sheep and goat farming (1124)		942	402	8	22	78	114	82	98
Animal aquaculture and other animal production (1125, 1129)		7,215	3,545	23	172	783	1,113	841	613
LIVESTOCK									
Cattle and calves inventory	farms	14,495	8,972	105	522	1,761	2,265	2,180	2,139
	number	998,204	868,292	6,867	56,221	180,186	267,058	212,842	145,118
Farms with-									
1 to 9		4,512	2,000	22	131	466	444	435	502
10 to 49		5,995	3,500	52	197	558	757	901	1,035
50 to 99		1,656	1,326	20	94	262	349	329	272
100 to 199		1,186	1,060	9	47	240	347	247	170
200 to 499		856	806	1	37	164	278	205	121
500 or more		290	280	1	16	71	90	63	39
Cows and heifers that had calved	farms	10,730	6,767	85	390	1,299	1,737	1,665	1,591
	number	415,993	364,962	3,807	24,964	79,301	110,924	90,415	55,551
Beef cows	farms	8,144	4,450	47	212	751	1,009	1,139	1,292
	number	117,564	77,652	773	2,829	11,088	19,161	21,502	22,299
Farms with-									
1 to 9		4,299	2,044	18	118	432	436	474	566
10 to 49		3,463	2,102	25	84	275	494	576	648
50 to 99		286	220	4	8	34	53	68	53
100 to 199		81	71	-	2	10	22	18	19
200 to 499		14	12	-	-	-	4	3	5
500 or more		1	1	-	-	-	-	-	1

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY TYPE OF ORGANIZATION - Con.								
Corporation	farms	490	-	16	102	203	108	61
	acres	85,804	-	1,196	12,715	31,541	28,770	11,582
Family held	farms	431	-	14	84	179	99	55
	acres	78,029	-	(D)	9,812	28,374	27,131	(D)
More than 10 stockholders	farms	9	-	1	3	3	-	2
10 or less stockholders	farms	422	-	13	81	176	99	53
Other than family held	farms	59	-	2	18	24	9	6
	acres	7,775	-	(D)	2,903	3,167	1,639	(D)
More than 10 stockholders	farms	11	-	-	-	5	6	-
10 or less stockholders	farms	48	-	2	18	19	3	6
Other-cooperative, estate or trust, institutional, etc	farms	152	-	14	20	47	32	39
	acres	19,413	-	554	1,318	5,671	6,746	5,124
HIRED FARM LABOR								
Hired farm labor	farms	3,821	2	163	763	1,546	953	394
	workers	15,750	(D)	(D)	2,725	6,133	4,523	1,774
Workers by days worked:								
150 days or more	farms	687	2	15	155	286	148	81
	workers	3,114	(D)	(D)	739	1,104	864	309
Less than 150 days	farms	3,540	2	161	665	1,451	889	372
	workers	12,636	(D)	(D)	1,986	5,029	3,659	1,465
Migrant farm labor on farms with hired labor (see text)	farms	264	2	8	57	82	94	21
Migrant farm labor on farms reporting only contract labor (see text)	farms	67	-	-	1	57	9	-
FARMS BY SIZE								
1 to 9 acres		1,942	23	125	519	697	408	170
10 to 49 acres		10,654	93	573	2,514	3,773	2,365	1,336
50 to 69 acres		2,448	25	95	556	828	563	381
70 to 99 acres		3,336	11	133	634	1,081	878	599
100 to 139 acres		2,032	7	100	358	642	558	367
140 to 179 acres		1,178	7	42	216	361	344	208
180 to 219 acres		710	6	34	150	242	167	111
220 to 259 acres		508	3	25	92	184	123	81
260 to 499 acres		1,006	9	56	224	312	230	175
500 to 999 acres		328	-	24	60	99	82	63
1,000 to 1,999 acres		86	-	4	22	18	22	20
2,000 acres or more		16	-	-	3	4	4	5
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		4,913	68	349	1,097	1,577	1,104	718
Vegetable and melon farming (1112)		582	8	24	147	173	146	84
Fruit and tree nut farming (1113)		927	2	16	193	323	227	166
Greenhouse, nursery, and floriculture production (1114)		1,726	2	77	351	617	409	270
Other crop farming (1119)		7,942	25	324	1,541	2,511	1,997	1,544
Tobacco farming (11191)		-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		7,942	25	324	1,541	2,511	1,997	1,544
Beef cattle ranching and farming (112111)		2,038	17	105	518	695	486	217
Cattle feedlots (112112)		1,030	14	75	306	374	193	68
Dairy cattle and milk production (11212)		204	-	20	38	66	51	29
Hog and pig farming (1122)		338	5	28	131	110	38	26
Poultry and egg production (1123)		334	11	13	105	125	62	18
Sheep and goat farming (1124)		540	7	33	152	182	119	47
Animal aquaculture and other animal production (1125, 1129)		3,670	25	147	769	1,488	912	329
LIVESTOCK								
Cattle and calves inventory	farms	5,523	48	317	1,521	1,921	1,157	559
	number	129,912	531	7,964	32,566	40,812	32,919	15,120
Farms with-								
1 to 9		2,512	19	129	765	882	463	254
10 to 49		2,495	29	146	635	878	557	250
50 to 99		330	-	25	85	108	83	29
100 to 199		126	-	12	27	29	41	17
200 to 499		50	-	5	7	22	10	6
500 or more		10	-	-	2	2	3	3
Cows and heifers that had calved	farms	3,963	23	209	1,060	1,386	874	411
	number	51,031	201	3,341	10,989	15,818	14,297	6,385
Beef cows	farms	3,694	20	177	995	1,308	809	385
	number	39,912	198	2,380	9,818	12,835	10,158	4,523
Farms with-								
1 to 9		2,255	10	99	660	833	444	209
10 to 49		1,361	10	67	318	462	337	167
50 to 99		66	-	9	13	12	24	8
100 to 199		10	-	2	3	-	4	1
200 to 499		2	-	-	1	1	-	-
500 or more		-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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 inventory - Con.								
Cows and heifers that had calved - Con.								
Milk cows . . . farms	3,013	2,638	43	195	629	834	580	357
number	298,429	287,310	3,034	22,135	68,213	91,763	68,913	33,252
Farms with-								
1 to 4	378	198	2	16	52	52	42	34
5 to 9	131	104	9	25	18	17	23	12
10 to 49	940	830	18	81	206	248	176	101
50 to 99	723	693	11	33	177	232	144	96
100 to 199	546	524	1	24	105	192	123	79
200 to 499	217	213	1	6	52	71	53	30
500 or more	78	76	1	10	19	22	19	5
Other cattle (see text) . . . farms	12,711	8,140	98	474	1,579	2,082	1,996	1,911
number	582,211	503,330	3,060	31,257	100,885	156,134	122,427	89,567
Cattle and calves sold . . . farms	11,293	7,519	93	433	1,483	1,937	1,848	1,725
number	516,107	449,268	1,751	35,128	98,952	140,136	104,242	69,059
$1,000	298,517	258,594	777	16,888	50,040	84,254	63,256	43,379
Calves weighing less than 500 pounds . . . farms	4,348	3,131	54	223	647	851	754	602
number	149,974	134,110	909	15,428	43,356	36,130	25,632	12,655
Cattle, including calves weighing 500 pounds or more . . . farms	10,182	6,762	71	391	1,303	1,750	1,688	1,559
number	366,133	315,158	842	19,700	55,596	104,006	78,610	56,404
Cattle on feed (see text) . . . farms	4,590	2,919	37	152	559	748	727	696
number	207,660	178,882	491	9,328	28,643	64,564	43,239	32,617
Hogs and pigs inventory . . . farms	2,180	1,296	30	118	322	405	249	172
number	927,400	850,645	(D)	(D)	186,616	338,802	160,497	88,701
Farms with-								
1 to 24	1,291	626	21	52	170	201	101	81
25 to 49	184	107	-	16	30	27	18	16
50 to 99	151	99	3	5	17	26	31	17
100 to 199	120	87	4	14	13	16	20	20
200 to 499	129	106	2	5	29	34	24	12
500 or more	305	271	-	26	63	101	55	26
Used or to be used for breeding . . . farms	1,006	631	21	49	150	185	138	88
number	103,430	91,594	(D)	(D)	26,104	34,094	20,663	9,016
Other hogs and pigs . . . farms	2,007	1,207	23	113	299	383	233	156
number	823,970	759,051	(D)	(D)	160,512	304,708	139,834	79,685
Hogs and pigs sold . . . farms	2,336	1,387	28	124	361	407	282	185
number	2,789,197	2,550,413	(D)	(D)	745,740	933,718	430,605	251,881
$1,000	200,027	183,635	730	14,965	48,653	71,693	29,348	18,247
Sheep and lambs of all ages inventory (see text) . . . farms	2,236	1,132	17	55	223	334	242	261
number	88,541	61,764	272	4,266	14,090	17,061	14,981	11,094
Ewes 1 year old or older . . . farms	1,980	1,017	16	48	183	298	219	253
number	46,649	30,459	164	1,280	6,715	7,762	7,827	6,711
Sheep and lambs sold . . . farms	1,377	712	17	36	150	191	158	160
number	67,556	46,717	184	3,140	13,744	11,250	11,109	7,290
Horses and ponies inventory . . . farms	14,988	7,201	73	380	1,590	2,033	1,737	1,388
number	104,949	56,307	377	3,188	12,323	16,366	13,504	10,549
Horses and ponies sold . . . farms	3,238	1,759	16	148	416	520	393	266
number	11,615	7,423	37	466	1,656	2,568	1,569	1,127
Goats, All inventory . . . farms	2,163	1,018	13	61	286	306	211	141
number	21,094	11,958	83	738	3,363	3,408	2,759	1,607
Goats sold . . . farms	646	298	7	21	85	99	51	35
number	8,120	4,330	49	152	1,221	1,454	902	552
POULTRY								
Layers 20 weeks old and older inventory . . . farms	3,491	1,690	23	124	458	459	317	309
number	7,308,261	(D)	461	(D)	(D)	2,774,747	826,232	678,438
Farms with-								
1 to 399	3,442	1,648	23	123	451	447	305	299
400 to 3,199	23	19	-	-	5	4	6	4
3,200 to 9,999	5	4	-	-	-	1	2	1
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	4	4	-	1	-	1	2	-
50,000 to 99,999	4	4	-	-	1	2	-	1
100,000 or more	13	11	-	-	1	4	2	4
Pullets for laying flock replacement inventory . . . farms	812	444	-	31	136	106	91	80
number	1,799,012	(D)	-	819	195,872	622,939	(D)	(D)
Layers and pullets sold (see text) . . . farms	725	382	8	20	125	101	60	68
number	6,995,451	(D)	160	(D)	2,137,399	1,826,680	(D)	621,130
Broilers and other meat-type chickens sold . . . farms	659	316	2	30	111	91	46	36
number	4,027,972	(D)	(D)	1,374,782	33,046	(D)	(D)	(D)
Farms with-								
1 to 1,999	640	302	2	26	108	90	42	34
2,000 to 59,999	10	7	-	1	3	-	2	1
60,000 to 99,999	1	-	-	-	-	-	-	-
100,000 or more	8	7	-	3	-	1	2	1
Turkeys inventory . . . farms	612	319	-	25	87	107	52	48
number	1,204,019	(D)	-	195	(D)	377,797	527,176	(D)

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Other occupations						
	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 inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows . . . . . farms	375	3	38	93	117	81	43
number	11,119	3	961	1,171	2,983	4,139	1,862
Farms with-							
1 to 4	180	3	17	57	50	32	21
5 to 9	27	-	2	7	7	9	2
10 to 49	110	-	13	24	43	22	8
50 to 99	30	-	2	4	9	9	6
100 to 199	22	-	4	1	7	6	4
200 to 499	4	-	-	-	1	1	2
500 or more	2	-	-	-	-	2	-
Other cattle (see text) . . . . . farms	4,571	43	267	1,230	1,608	974	449
number	78,881	330	4,623	21,577	24,994	18,622	8,735
Cattle and calves sold . . . . . farms	3,774	35	246	1,040	1,309	800	344
number	66,839	288	5,195	22,006	19,512	14,182	5,656
$1,000	39,923	(D)	(D)	14,541	11,877	7,602	3,470
Calves weighing less than 500 pounds . . . . . farms	1,217	13	85	285	408	306	120
number	15,864	92	2,248	3,376	4,496	4,363	1,289
Cattle, including calves weighing 500 pounds or more . . . . . farms	3,420	24	227	964	1,198	708	299
number	50,975	196	2,947	18,630	15,016	9,819	4,367
Cattle on feed (see text) . . . . . farms	1,671	19	116	489	593	319	135
number	28,778	146	1,237	13,505	7,651	4,481	1,758
Hogs and pigs inventory . . . . . farms	884	8	59	330	319	130	38
number	76,755	45	6,970	20,701	31,807	12,124	5,108
Farms with-							
1 to 24	665	8	42	250	248	89	28
25 to 49	77	-	5	35	23	12	2
50 to 99	52	-	4	24	9	12	3
100 to 199	33	-	4	4	15	9	1
200 to 499	23	-	2	6	10	4	1
500 or more	34	-	2	11	14	4	3
Used or to be used for breeding . . . . . farms	375	6	21	140	127	68	13
number	11,836	19	530	3,447	5,746	1,393	701
Other hogs and pigs . . . . . farms	800	3	57	303	286	114	37
number	64,919	26	6,440	17,254	26,061	10,731	4,407
Hogs and pigs sold . . . . . farms	949	10	64	364	342	119	50
number	238,784	55	12,915	38,909	122,814	23,110	40,981
$1,000	16,392	4	874	3,253	7,195	1,544	3,521
Sheep and lambs of all ages inventory (see text) . . . . . farms	1,104	9	38	340	421	222	74
number	26,777	(D)	(D)	7,596	9,537	6,521	2,234
Ewes 1 year old or older . . . . . farms	963	6	33	292	363	202	67
number	16,190	94	466	4,674	5,830	3,609	1,517
Sheep and lambs sold . . . . . farms	665	4	25	192	271	131	42
number	20,839	(D)	(D)	7,954	7,857	3,314	1,165
Horses and ponies inventory . . . . . farms	7,787	51	363	1,803	3,008	1,873	689
number	48,642	236	2,076	9,815	18,708	13,091	4,716
Horses and ponies sold . . . . . farms	1,479	17	90	339	598	337	98
number	4,192	33	177	813	1,704	1,158	307
Goats, All inventory . . . . . farms	1,145	16	68	362	404	227	68
number	9,136	116	890	2,368	3,380	1,633	749
Goats sold . . . . . farms	348	9	25	109	117	65	23
number	3,790	34	175	1,207	1,458	639	277
POULTRY							
Layers 20 weeks old and older inventory . . . . . farms	1,801	26	82	565	674	307	147
number	(D)	1,315	1,817	14,746	(D)	6,302	2,977
Farms with-							
1 to 399	1,794	26	82	564	669	306	147
400 to 3,199	4	-	-	1	2	1	-
3,200 to 9,999	1	-	-	-	1	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	2	-	-	-	2	-	-
Pullets for laying flock replacement inventory . . . . . farms	368	7	19	115	155	52	20
number	(D)	84	568	4,297	(D)	901	443
Layers and pullets sold (see text) . . . . . farms	343	12	18	116	138	46	13
number	(D)	982	477	8,757	(D)	1,702	444
Broilers and other meat-type chickens sold . . . . . farms	343	2	36	136	106	43	20
number	(D)	(D)	2,379	13,586	(D)	2,761	983
Farms with-							
1 to 1,999	338	2	36	135	102	43	20
2,000 to 59,999	3	-	-	1	2	-	-
60,000 to 99,999	1	-	-	-	1	-	-
100,000 or more	1	-	-	-	1	-	-
Turkeys inventory . . . . . farms	293	9	12	92	104	60	16
number	(D)	38	51	479	(D)	577	98

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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
POULTRY - Con.									
Turkeys sold	farms	366	196	-	11	48	81	32	24
	number	3,306,299	(D)	-	242	(D)	849,479	1,782,349	(D)
CROPS HARVESTED									
Corn for grain	farms	13,613	10,014	129	549	1,902	2,500	2,449	2,485
	acres	2,007,021	1,808,490	12,336	80,518	396,614	562,126	440,506	316,390
	bushels	234,709,542	213,462,407	1,349,048	9,572,896	48,118,981	66,689,081	52,129,705	35,602,696
Irrigated	farms	857	732	3	33	200	193	166	137
	acres	180,261	168,501	(D)	(D)	46,951	46,201	41,859	28,395
Farms by acres harvested:									
1 to 24 acres		3,908	2,202	65	139	357	447	496	698
25 to 99 acres		4,694	3,306	32	164	560	733	827	990
100 to 249 acres		2,770	2,386	20	146	487	633	602	498
250 to 499 acres		1,318	1,234	6	69	283	390	320	166
500 acres or more		923	886	6	31	215	297	204	133
Corn for silage or greenchop	farms	3,362	2,857	37	169	598	865	675	513
	acres	233,601	218,097	1,939	11,909	47,483	66,940	57,875	31,951
	tons	3,447,251	3,242,209	33,164	182,164	722,595	980,135	861,682	462,469
Irrigated	farms	125	122	2	10	30	35	28	17
	acres	9,918	9,903	(D)	1,693	2,970	2,167	2,023	(D)
Farms by acres harvested:									
1 to 24 acres		1,365	1,006	21	89	219	246	214	217
25 to 99 acres		1,348	1,228	15	46	253	413	311	190
100 to 249 acres		493	476	-	23	94	159	112	88
250 to 499 acres		94	89	-	5	16	37	20	11
500 acres or more		62	58	1	6	16	10	18	7
Sorghum for grain	farms	22	21	-	2	1	6	7	5
	acres	559	(D)	-	(D)	(D)	269	79	54
	bushels	21,255	(D)	-	(D)	(D)	7,765	3,260	3,680
Irrigated	farms	1	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		15	15	-	2	-	3	6	4
25 to 99 acres		5	5	-	-	1	2	1	1
100 to 249 acres		2	1	-	-	-	1	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	farms	6,561	5,217	47	232	892	1,270	1,294	1,482
	acres	433,783	387,739	1,963	16,699	77,331	112,360	94,713	84,673
	bushels	28,248,938	25,511,593	117,893	1,130,998	5,226,321	7,507,415	6,153,670	5,375,296
Irrigated	farms	81	74	-	2	12	20	26	14
	acres	5,396	5,347	-	(D)	1,685	2,584	549	(D)
Farms by acres harvested:									
1 to 24 acres		2,291	1,572	20	64	221	290	370	607
25 to 99 acres		2,972	2,422	21	115	402	601	621	662
100 to 249 acres		1,047	979	6	43	218	293	248	171
250 to 499 acres		204	198	-	9	38	74	44	33
500 acres or more		47	46	-	1	13	12	11	9
Barley for grain	farms	400	323	4	20	62	85	94	58
	acres	11,620	9,747	92	614	1,433	3,732	2,243	1,633
	bushels	576,461	487,922	2,996	29,346	66,725	188,721	120,476	79,658
Irrigated	farms	7	6	-	-	1	1	3	1
	acres	63	(D)	-	-	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		256	203	2	15	41	38	64	43
25 to 99 acres		124	103	2	2	21	39	26	13
100 to 249 acres		17	15	-	3	-	7	4	1
250 to 499 acres		3	2	-	-	-	1	-	1
500 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	2,756	2,140	33	112	392	530	522	551
	acres	63,485	53,674	540	2,795	9,495	16,110	12,900	11,834
	bushels	3,994,940	3,440,706	25,230	177,072	610,251	1,047,517	850,280	730,356
Irrigated	farms	32	24	-	-	4	7	6	7
	acres	519	369	-	-	113	53	139	64
Farms by acres harvested:									
1 to 24 acres		1,972	1,452	24	81	255	334	357	401
25 to 99 acres		706	618	9	24	127	175	146	137
100 to 249 acres		75	68	-	7	10	20	18	13
250 to 499 acres		2	1	-	-	-	-	1	-
500 acres or more		1	1	-	-	-	1	-	-
Sunflower seed, All	farms	91	62	-	1	10	17	17	17
	acres	2,275	1,929	-	(D)	1,002	577	228	(D)
	pounds	3,381,523	3,075,598	-	(D)	1,739,877	914,100	257,916	(D)
Irrigated	farms	3	1	-	-	-	-	-	1
	acres	(D)	(D)	-	-	-	-	-	(D)
Farms by acres harvested:									
1 to 24 acres		78	51	-	1	5	13	15	17
25 to 99 acres		8	6	-	-	2	2	2	-
100 to 249 acres		4	4	-	-	2	2	-	-
250 to 499 acres		1	1	-	-	1	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Soybeans for beans	farms	11,683	8,499	76	426	1,550	2,010	2,106	2,331
	acres	2,055,424	1,802,187	11,506	81,291	394,447	522,176	454,824	337,943
	bushels	78,197,248	69,106,284	435,507	3,162,039	15,237,437	20,111,864	17,456,071	12,703,366
Irrigated	farms	558	467	3	22	117	129	109	87
	acres	84,180	78,768	604	2,274	22,739	18,407	18,014	16,730
Farms by acres harvested:									
1 to 24 acres		2,079	1,120	3	54	173	226	256	408
25 to 99 acres		4,526	2,997	34	156	472	581	729	1,025
100 to 249 acres		2,706	2,195	26	111	407	521	583	547

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.								
Turkeys sold	farms	170	2	5	55	79	19	10
	number	(D)	(D)	90	557	(D)	459	406
CROPS HARVESTED								
Corn for grain	farms	3,599	55	293	912	1,207	709	423
	acres	198,531	2,183	13,626	51,132	66,665	39,100	25,825
	bushels	21,247,135	270,952	1,462,057	5,572,134	6,928,641	4,202,826	2,810,525
Irrigated	farms	125	7	15	30	37	24	12
	acres	11,760	632	1,313	1,557	3,835	2,740	1,683
Farms by acres harvested:								
1 to 24 acres		1,706	27	127	430	581	333	208
25 to 99 acres		1,388	22	135	332	452	287	160
100 to 249 acres		384	6	23	121	129	73	32
250 to 499 acres		84	-	7	17	35	8	17
500 acres or more		37	-	1	12	10	8	6
Corn for silage or greenchop	farms	505	-	48	109	169	111	68
	acres	15,504	-	1,213	2,043	4,085	4,938	3,225
	tons	205,042	-	13,033	25,826	57,092	68,097	40,994
Irrigated	farms	3	-	1	1	1	-	-
	acres	15	-	(D)	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		359	-	40	82	127	73	37
25 to 99 acres		120	-	5	27	35	30	23
100 to 249 acres		17	-	2	-	6	4	5
250 to 499 acres		5	-	1	-	-	2	2
500 acres or more		4	-	-	-	1	2	1
Sorghum for grain	farms	1	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
	bushels	(D)	-	-	-	-	-	(D)
Irrigated	farms	1	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		1	-	-	-	-	-	1
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	1,344	14	89	323	439	310	169
	acres	46,044	504	3,344	11,827	14,381	9,552	6,436
	bushels	2,737,345	30,054	200,794	704,516	867,379	560,831	373,771
Irrigated	farms	7	-	1	2	-	1	3
	acres	49	-	(D)	(D)	-	(D)	9
Farms by acres harvested:								
1 to 24 acres		719	4	43	170	247	167	88
25 to 99 acres		550	10	38	135	173	126	68
100 to 249 acres		68	-	8	14	18	17	11
250 to 499 acres		6	-	-	3	1	-	2
500 acres or more		1	-	-	1	-	-	-
Barley for grain	farms	77	-	2	24	28	15	8
	acres	1,873	-	(D)	373	658	(D)	467
	bushels	88,539	-	(D)	14,744	35,166	(D)	23,554
Irrigated	farms	1	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		53	-	2	18	23	8	2
25 to 99 acres		21	-	-	6	4	7	4
100 to 249 acres		2	-	-	-	-	-	2
250 to 499 acres		1	-	-	-	1	-	-
500 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	616	4	42	143	220	145	62
	acres	9,811	176	535	2,121	3,447	2,517	1,015
	bushels	554,234	7,620	26,966	126,722	191,284	143,720	57,922
Irrigated	farms	8	-	-	2	4	-	2
	acres	150	-	-	(D)	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres		520	-	39	122	187	121	51
25 to 99 acres		88	4	2	20	30	21	11
100 to 249 acres		7	-	1	1	3	2	-
250 to 499 acres		1	-	-	-	-	1	-
500 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	29	-	-	8	14	5	2
	acres	346	-	-	138	98	(D)	(D)
	pounds	305,925	-	-	131,950	94,350	(D)	(D)
Irrigated	farms	2	-	-	-	1	1	-
	acres	(D)	-	-	-	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		27	-	-	7	14	4	2
25 to 99 acres		2	-	-	1	-	1	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Soybeans for beans	farms	3,184	41	278	760	1,065	676	364
	acres	253,237	1,906	19,323	74,238	81,379	47,260	29,131
	bushels	9,090,964	69,711	686,669	2,707,163	2,902,792	1,682,102	1,042,527
Irrigated	farms	91	2	14	19	17	27	12
	acres	5,412	(D)	1,056	(D)	1,356	1,574	868
Farms by acres harvested:								
1 to 24 acres		959	19	92	216	297	215	120
25 to 99 acres		1,529	15	115	344	533	340	182
100 to 249 acres		511	7	58	140	176	91	39

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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.									
Soybeans for beans - Con.									
Farms by acres harvested - Con.									
250 to 499 acres		1,357	1,227	7	68	255	356	328	213
500 acres or more		1,015	960	6	37	243	326	210	138
Dry edible beans, excluding limas	farms	1,587	1,378	16	93	338	376	322	233
	acres	259,026	246,346	1,742	13,259	67,222	76,991	59,099	28,033
	cwt	4,862,193	4,645,283	30,032	253,745	1,265,254	1,494,484	1,092,885	508,883
Irrigated	farms	82	73	-	6	18	14	18	17
	acres	13,183	12,153	-	524	2,784	2,890	3,110	2,845
Farms by acres harvested:									
1 to 24 acres		239	162	-	10	21	34	40	57
25 to 99 acres		594	491	8	36	112	125	110	100
100 to 249 acres		419	397	6	29	114	106	90	52
250 to 499 acres		236	230	2	17	66	72	57	16
500 acres or more		99	98	-	1	25	39	25	8
Potatoes	farms	395	300	3	28	76	72	59	62
	acres	45,840	44,766	(Z)	5,556	11,194	14,392	7,099	6,525
	cwt	14,212,892	13,965,231	6	(D)	3,705,472	4,148,849	2,265,911	(D)
Irrigated	farms	191	154	-	13	48	39	28	26
	acres	38,016	37,559	-	5,446	10,411	10,418	5,713	5,571
Farms by acres harvested:									
0.1 to 4.9 acres		215	136	3	15	30	29	25	34
5.0 to 24.9 acres		44	38	-	5	6	8	12	7
25.0 to 99.9 acres		47	42	-	4	13	10	8	7
100.0 to 249.9 acres		45	41	-	1	16	11	2	11
250.0 acres or more		44	43	-	3	11	14	12	3
Sugarbeets for sugar	farms	989	890	18	59	249	263	194	107
	acres	180,054	172,155	1,472	9,318	45,248	54,207	42,896	19,014
	tons	3,324,568	3,185,016	28,564	168,803	846,359	1,021,143	782,497	337,650
Irrigated	farms	46	45	-	2	12	17	9	5
	acres	(D)	3,734	-	(D)	1,138	(D)	(D)	375
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	22,067	12,737	105	556	2,118	3,057	3,219	3,682
	acres	1,212,603	913,585	7,156	38,969	169,335	253,481	230,414	214,230
	tons, dry	3,557,828	2,869,029	21,197	129,410	561,675	841,309	715,879	599,559
Irrigated	farms	454	322	-	13	75	89	72	73
	acres	17,414	15,347	-	1,466	2,880	5,990	3,293	1,718
Farms by acres harvested:									
1 to 24 acres		10,974	5,283	41	282	898	1,181	1,299	1,582
25 to 99 acres		7,871	4,768	36	164	719	1,067	1,242	1,540
100 to 249 acres		2,381	1,924	25	79	339	570	493	418
250 to 499 acres		632	564	2	19	113	180	141	109
500 acres or more		209	198	1	12	49	59	44	33
Alfalfa hay	farms	18,122	10,672	88	463	1,743	2,577	2,706	3,095
	acres	806,713	591,307	4,712	24,946	102,601	162,133	146,931	149,984
	tons, dry	2,355,909	1,817,776	14,030	82,948	327,281	518,945	439,464	435,108
Irrigated	farms	305	208	-	7	44	66	48	43
	acres	7,580	6,307	-	95	1,245	3,055	1,092	820
Other tame hay	farms	3,762	2,033	20	79	351	470	527	586
	acres	149,403	96,006	802	3,901	15,087	21,646	26,692	27,878
	tons, dry	267,751	184,368	936	8,115	29,778	44,408	51,582	49,549
Irrigated	farms	65	50	-	6	14	9	11	10
	acres	1,149	816	-	78	182	186	150	220
Land used for vegetables (see text)	farms	2,519	1,686	20	108	365	465	384	344
	acres	135,428	124,377	530	5,300	34,397	40,143	29,596	14,411
Irrigated	farms	817	617	6	51	140	189	135	96
	acres	60,186	57,119	5	3,294	16,193	21,163	10,255	6,209
Farms by acres harvested:									
0.1 to 4.9 acres		1,039	537	11	42	101	129	118	136
5.0 to 24.9 acres		732	488	2	36	102	138	92	118
25.0 to 99.9 acres		415	350	5	14	78	103	91	59
100.0 to 249.9 acres		194	181	2	9	45	56	50	19
250.0 acres or more		139	130	-	7	39	39	33	12
Snap beans harvested for sale	farms	502	373	9	24	81	105	84	70
	acres	20,726	20,494	335	1,216	6,601	5,399	4,701	2,243
Harvested for processing	farms	107	98	4	5	25	21	26	17
	acres	17,212	(D)	(D)	1,080	6,026	4,077	3,680	1,906
Peas, green, harvested for sale	farms	160	112	3	9	25	24	27	24
	acres	1,149	1,134	2	1	213	651	149	118
Harvested for processing	farms	7	7	-	-	1	3	1	2
	acres	1,001	1,001	-	-	(D)	(D)	(D)	(D)
Sweet corn harvested for sale	farms	982	661	5	38	148	171	150	149
	acres	10,885	9,788	3	356	3,471	2,651	1,856	1,451
Harvested for processing	farms	92	56	-	3	12	9	13	19
	acres	527	281	-	11	29	75	48	118
Tomatoes harvested for sale	farms	831	580	9	39	122	156	132	122
	acres	6,041	5,314	4	383	1,447	1,239	1,131	1,111
Harvested for processing	farms	72	47	-	3	9	13	7	15
	acres	3,861	(D)	-	(D)	1,104	642	(D)	884
Field and grass seed crops, All	farms	112	76	-	2	11	14	19	30
	acres	3,311	2,552	-	(D)	551	(D)	745	847
Irrigated	farms	1	1	-	-	-	-	-	1
	acres	(D)	(D)	-	-	-	-	-	(D)

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Other occupations						
		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.								
Soybeans for beans - Con.								
Farms by acres harvested - Con.								
250 to 499 acres		130	-	11	40	45	19	15
500 acres or more		55	-	2	20	14	11	8
Dry edible beans, excluding limas	farms	209	5	24	57	72	31	20
	acres	12,680	850	1,897	2,818	3,963	1,973	1,179
	cwt	216,910	(D)	29,181	47,289	76,620	32,142	(D)
Irrigated	farms	9	3	-	1	3	1	1
	acres	1,030	780	-	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		77	-	4	22	31	10	10
25 to 99 acres		103	2	15	31	33	15	7
100 to 249 acres		22	-	5	3	6	6	2
250 to 499 acres		6	3	-	1	1	-	1
500 acres or more		1	-	-	-	1	-	-
Potatoes	farms	95	-	4	17	25	21	28
	acres	1,073	-	(D)	79	351	(D)	264
	cwt	247,661	-	(D)	20,281	92,392	(D)	64,031
Irrigated	farms	37	-	2	14	10	8	3
	acres	457	-	(D)	76	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		79	-	2	14	21	18	24
5.0 to 24.9 acres		6	-	1	1	-	2	2
25.0 to 99.9 acres		5	-	1	2	2	-	-
100.0 to 249.9 acres		4	-	-	-	2	-	2
250.0 acres or more		1	-	-	-	-	1	-
Sugarbeets for sugar	farms	99	-	12	28	32	18	9
	acres	7,899	-	458	1,766	2,812	1,340	1,523
	tons	139,552	-	7,975	31,520	53,206	23,786	23,065
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	9,330	37	422	2,151	3,272	2,243	1,205
	acres	299,018	1,288	15,182	68,499	98,417	72,899	42,733
	tons, dry	688,799	2,256	34,907	153,288	231,286	172,317	94,745
Irrigated	farms	132	-	6	35	47	27	17
	acres	2,067	-	72	567	953	311	164
Farms by acres harvested:								
1 to 24 acres		5,691	18	247	1,337	2,036	1,352	701
25 to 99 acres		3,103	13	142	687	1,079	758	424
100 to 249 acres		457	6	27	105	137	116	66
250 to 499 acres		68	-	5	21	17	14	11
500 acres or more		11	-	1	1	3	3	3
Alfalfa hay	farms	7,450	29	333	1,741	2,592	1,819	936
	acres	215,406	684	10,743	50,565	71,117	53,696	28,601
	tons, dry	538,133	1,392	27,102	127,126	179,137	134,196	69,180
Irrigated	farms	97	-	4	22	39	21	11
	acres	1,273	-	66	401	494	177	135
Other tame hay	farms	1,729	8	80	377	626	410	228
	acres	53,397	552	2,934	11,542	17,377	11,558	9,434
	tons, dry	83,383	786	3,332	16,429	26,012	21,000	15,824
Irrigated	farms	15	-	-	5	3	4	3
	acres	333	-	-	66	(D)	(D)	71
Land used for vegetables (see text)	farms	833	8	42	211	251	204	117
	acres	11,052	113	1,583	2,299	2,944	2,621	1,493
Irrigated	farms	200	3	16	59	51	52	19
	acres	3,067	3	811	842	618	377	416
Farms by acres harvested:								
0.1 to 4.9 acres		502	-	22	124	160	128	68
5.0 to 24.9 acres		244	8	8	64	64	59	41
25.0 to 99.9 acres		65	-	8	22	19	10	6
100.0 to 249.9 acres		13	-	-	-	8	5	-
250.0 acres or more		9	-	4	1	-	2	2
Snap beans harvested for sale	farms	129	-	2	38	35	22	32
	acres	232	-	(D)	28	50	(D)	32
Harvested for processing	farms	9	-	-	5	2	2	-
	acres	(D)	-	-	3	(D)	(D)	-
Peas, green, harvested for sale	farms	48	-	-	18	11	6	13
	acres	15	-	-	8	3	3	2
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	321	3	18	74	91	82	53
	acres	1,097	14	144	255	333	230	121
Harvested for processing	farms	36	3	5	8	13	4	3
	acres	246	14	82	10	86	8	47
Tomatoes harvested for sale	farms	251	-	5	58	69	68	51
	acres	727	-	23	297	66	101	239
Harvested for processing	farms	25	-	-	12	7	3	3
	acres	(D)	-	-	(D)	(D)	(D)	(D)
Field and grass seed crops, All	farms	36	2	1	11	11	7	4
	acres	759	(D)	(D)	213	282	(D)	76
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - 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.								
All land in orchards . . . . . farms	2,601	1,576	-	49	258	392	376	501
acres	118,166	100,916	-	3,716	14,736	33,616	29,682	19,166
Irrigated . . . . . farms	478	318	-	15	61	103	67	72
acres	13,264	11,681	-	643	2,063	3,937	2,583	2,456
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	943	416	-	8	62	97	96	153
5.0 to 24.9 acres	805	441	-	13	68	85	102	173
25.0 to 99.9 acres	539	433	-	20	83	105	98	127
100.0 to 249.9 acres	216	203	-	4	36	73	53	37
250.0 acres or more	98	83	-	4	9	32	27	11
Apples . . . . . farms	1,750	1,064	-	30	179	284	245	326
Bearing and nonbearing acres	50,539	43,752	-	2,101	6,808	14,372	11,808	8,664
Grapes . . . . . farms	678	416	-	7	71	88	104	146
Bearing and nonbearing acres	13,420	11,865	-	236	2,099	3,701	3,352	2,477
Peaches, All . . . . . farms	732	497	-	20	86	141	105	145
Bearing and nonbearing acres	6,326	5,414	-	235	784	1,558	1,799	1,038
Pecans . . . . . farms	1	-	-	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-	-	-
Walnuts, English . . . . . farms	19	9	-	-	-	-	4	5
Bearing and nonbearing acres	114	80	-	-	-	-	46	33
Land in berries harvested for sale (see text) . . . . . farms	1,051	682	-	23	121	181	168	189
acres	19,289	17,119	-	202	4,292	5,020	4,043	3,562
Irrigated . . . . . farms	513	375	-	6	73	112	89	95
acres	11,902	10,958	-	61	2,708	3,766	2,212	2,211

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Other occupations						
		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.								
All land in orchards	farms	1,025	2	16	225	355	256	171
	acres	17,250	(D)	(D)	3,060	4,703	5,380	3,783
Irrigated	farms	160	-	2	27	63	42	26
	acres	1,583	-	(D)	370	481	417	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		527	-	6	115	195	123	88
5.0 to 24.9 acres		364	2	8	79	120	97	58
25.0 to 99.9 acres		106	-	1	27	33	28	17
100.0 to 249.9 acres		13	-	1	3	4	2	3
250.0 acres or more		15	-	-	1	3	6	5
Apples	farms	686	2	10	152	251	172	99
	Bearing and nonbearing acres	6,787	(D)	(D)	1,714	1,929	1,699	1,385
Grapes	farms	262	-	5	48	88	72	49
	Bearing and nonbearing acres	1,555	-	51	270	429	478	327
Peaches, All	farms	235	-	3	51	82	62	37
	Bearing and nonbearing acres	911	-	(D)	(D)	136	318	300
Pecans	farms	1	-	-	-	1	-	-
	Bearing and nonbearing acres	(D)	-	-	-	(D)	-	-
Walnuts, English	farms	10	-	-	3	1	4	2
	Bearing and nonbearing acres	35	-	-	7	(D)	(D)	(D)
Land in berries harvested for sale (see text)	farms	369	3	12	83	125	83	63
	acres	2,170	1	77	416	736	473	468
Irrigated	farms	138	3	4	28	42	32	29
	acres	944	1	(D)	(D)	284	201	303

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002**

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS AND LAND IN FARMS						
Farms . . . . . number	53,315	37,089	14,199	2,027	31,833	21,482
percent	100.0	69.6	26.6	3.8	59.7	40.3
Land in farms . . . . . acres	10,142,958	3,325,819	6,317,989	499,150	5,326,265	4,816,693
Average size of farm . . . . . acres	190	90	445	246	167	224
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	53,315	37,089	14,199	2,027	31,833	21,482
$1,000	3,917,205	1,102,446	2,515,877	298,882	1,557,387	2,359,818
Average per farm . . . . . dollars	73,473	29,724	177,187	147,450	48,924	109,851
Farms by economic class:						
Less than $1,000 (see text)	13,657	12,467	961	229	7,825	5,832
$1,000 to $2,499	7,864	6,918	777	169	4,978	2,886
$2,500 to $4,999	5,594	4,643	793	158	3,496	2,098
$5,000 to $9,999	5,590	4,118	1,233	239	3,518	2,072
$10,000 to $24,999	6,602	4,100	2,101	401	4,246	2,356
$25,000 to $49,999	4,082	2,021	1,804	257	2,591	1,491
$50,000 to $99,999	3,235	1,248	1,777	210	1,982	1,253
$100,000 to $249,999	3,271	864	2,241	166	1,829	1,442
$250,000 to $499,999	1,874	344	1,444	86	853	1,021
$500,000 to $999,999	946	196	688	62	347	599
$1,000,000 or more	600	170	380	50	168	432
$1,000,000 to $2,499,999	448	118	297	33	127	321
$2,500,000 to $4,999,999	96	40	45	11	30	66
$5,000,000 or more	56	12	38	6	11	45
Total sales (see text) . . . . . farms	53,315	37,089	14,199	2,027	31,833	21,482
$1,000	3,772,435	1,067,202	2,413,235	291,998	1,488,008	2,284,427
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	16,819	6,975	8,704	1,140	10,857	5,962
$1,000	990,921	133,930	785,450	71,541	512,439	478,482
Sales of $50,000 or more . . . . . farms	4,487	513	3,665	309	2,539	1,948
$1,000	830,230	70,429	700,604	59,197	404,951	425,279
Tobacco . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	2,676	1,475	1,042	159	1,348	1,328
$1,000	322,510	52,505	230,362	39,643	85,877	236,633
Sales of $50,000 or more . . . . . farms	743	183	512	48	316	427
$1,000	301,520	40,775	222,458	38,286	74,530	226,990
Fruits, tree nuts, and berries . . . . . farms	2,797	2,122	603	72	1,443	1,354
$1,000	181,469	82,926	86,337	12,206	64,348	117,121
Sales of $50,000 or more . . . . . farms	610	331	258	21	269	341
$1,000	157,280	63,735	81,959	11,586	51,476	105,804
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	2,185	1,728	324	133	998	1,187
$1,000	628,699	355,472	172,234	100,993	149,266	479,433
Sales of $50,000 or more . . . . . farms	923	706	156	61	362	561
$1,000	610,982	341,469	169,434	100,078	140,357	470,624
Cut Christmas trees and short-rotation woody crops . . . . . farms	1,076	876	166	34	646	430
$1,000	30,411	12,786	14,586	3,040	13,601	16,810
Sales of $50,000 or more . . . . . farms	100	54	41	5	50	50
$1,000	23,657	7,505	13,280	2,872	9,572	14,086
Other crops and hay (see text) . . . . . farms	12,504	7,159	4,896	449	7,435	5,069
$1,000	208,618	44,666	144,932	19,019	97,700	110,918
Sales of $50,000 or more . . . . . farms	877	97	715	65	434	443
$1,000	134,739	11,416	107,211	16,112	53,035	81,704
Cattle and calves . . . . . farms	11,293	5,267	5,624	402	6,108	5,185
$1,000	298,517	85,576	201,670	11,271	135,154	163,363
Sales of $50,000 or more . . . . . farms	997	215	751	31	435	562
$1,000	205,745	52,613	145,222	7,909	86,029	119,716
Milk and other dairy products from cows . . . . . farms	2,738	755	1,868	115	1,222	1,516
$1,000	697,920	137,650	541,217	19,053	235,122	462,798
Sales of $50,000 or more . . . . . farms	1,966	385	1,514	67	791	1,175
$1,000	679,809	129,820	532,272	17,717	224,888	454,921
Hogs and pigs . . . . . farms	2,336	1,259	989	88	1,164	1,172
$1,000	200,027	59,887	131,523	8,617	91,399	108,628
Sales of $50,000 or more . . . . . farms	370	115	240	15	199	171
$1,000	192,340	56,565	127,606	8,169	87,478	104,862
Sheep, goats, and their products . . . . . farms	2,307	1,578	656	73	1,005	1,302
$1,000	6,613	3,394	(D)	(D)	3,508	3,105
Sales of $50,000 or more . . . . . farms	19	8	9	2	11	8
$1,000	2,423	1,171	(D)	(D)	1,355	1,068
Horses, ponies, mules, burros, and donkeys . . . . . farms	3,286	2,499	678	109	1,304	1,982
$1,000	23,743	18,866	4,095	781	9,614	14,129
Sales of $50,000 or more . . . . . farms	54	40	13	1	26	28
$1,000	8,731	7,268	(D)	(D)	4,238	4,493
Poultry and eggs . . . . . farms	2,206	1,621	534	51	884	1,322
$1,000	146,700	49,388	94,827	2,484	62,726	83,974
Sales of $50,000 or more . . . . . farms	80	41	33	6	39	41
$1,000	144,455	47,817	94,219	2,419	61,706	82,749

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . farms	83	67	12	4	36	47
$1,000	3,316	3,180	(D)	(D)	1,525	1,791
Sales of $50,000 or more . . . farms	12	12	-	-	5	7
$1,000	2,808	2,808	-	-	1,240	1,568
Other animals and other animal products (see text) . . . farms	1,152	920	196	36	557	595
$1,000	32,972	26,976	2,924	3,071	25,729	7,243
Sales of $50,000 or more . . . farms	92	75	14	3	60	32
$1,000	28,313	23,329	2,035	2,949	23,117	5,197
Government payments . . . farms	18,133	9,931	7,435	767	11,465	6,668
$1,000	144,771	35,244	102,643	6,884	69,380	75,391
Value of -						
Certified organically produced commodities (see text) . . . farms	283	155	105	23	166	117
$1,000	7,019	1,021	5,397	601	5,455	1,564
Landlord's share of total sales (see text) . . . farms	2,262	-	1,964	298	1,398	864
$1,000	46,690	-	42,592	4,098	23,007	23,683
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	4,925	3,128	1,631	166	2,286	2,639
$1,000	37,269	17,778	17,947	1,544	13,247	24,022
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses . . . farms	53,296	36,811	14,393	2,092	31,104	22,192
$1,000	3,333,716	1,048,172	2,050,467	235,076	1,332,356	2,001,360
Average per farm . . . dollars	62,551	28,474	142,463	112,369	42,836	90,184
Fertilizer, lime, and soil conditioners purchased . . . farms	28,156	15,061	11,606	1,489	16,488	11,668
$1,000	241,158	41,543	182,279	17,336	111,306	129,852
Farms with expenses of-						
$1 to $4,999 . . .	19,937	13,451	5,481	1,005	11,978	7,959
$5,000 to $24,999 . . .	5,689	1,332	4,037	320	3,347	2,342
$25,000 to $49,999 . . .	1,527	189	1,247	91	778	749
$50,000 or more . . .	1,003	89	841	73	385	618
Chemicals purchased . . . farms	23,602	12,296	9,889	1,417	13,585	10,017
$1,000	181,198	34,493	130,977	15,727	73,629	107,569
Farms with expenses of-						
$1 to $4,999 . . .	17,185	11,031	5,202	952	10,302	6,883
$5,000 to $24,999 . . .	4,642	1,005	3,333	304	2,636	2,006
$25,000 to $49,999 . . .	1,057	156	809	92	441	616
$50,000 or more . . .	718	104	545	69	206	512
Seeds, plants, vines, and trees . . . farms	25,048	13,125	10,476	1,447	14,453	10,595
$1,000	257,178	76,039	155,903	25,236	104,322	152,855
Farms with expenses of-						
$1 to $999 . . .	10,930	8,210	2,198	522	6,483	4,447
$1,000 to $4,999 . . .	6,971	3,377	3,152	442	4,193	2,778
$5,000 to $24,999 . . .	5,120	1,137	3,651	332	2,865	2,255
$25,000 to $49,999 . . .	1,138	177	893	68	578	560
$50,000 or more . . .	889	224	582	83	334	555
Livestock and poultry purchased . . . farms	11,647	6,938	4,257	452	5,443	6,204
$1,000	196,578	66,285	124,293	5,999	80,748	115,829
Farms with expenses of-						
$1 to $4,999 . . .	9,336	5,924	3,023	389	4,329	5,007
$5,000 to $24,999 . . .	1,422	718	679	25	730	692
$25,000 to $99,999 . . .	504	183	297	24	232	272
$100,000 to $249,999 . . .	222	67	147	8	87	135
$250,000 or more . . .	163	46	111	6	65	98
Breeding livestock purchased (see text) . . . farms	5,274	2,790	2,276	208	2,416	2,858
$1,000	31,345	11,561	18,672	1,112	12,525	18,820
Other livestock and poultry purchased . . . farms	7,934	5,009	2,597	328	3,678	4,256
$1,000	165,233	54,724	105,621	4,887	68,223	97,010
Feed purchased . . . farms	24,297	16,411	7,142	744	11,878	12,419
$1,000	390,264	143,728	232,679	13,858	165,778	224,487
Farms with expenses of-						
$1 to $4,999 . . .	18,476	13,576	4,449	451	9,149	9,327
$5,000 to $24,999 . . .	4,014	2,378	1,416	220	1,881	2,133
$25,000 to $99,999 . . .	1,161	290	832	39	614	547
$100,000 to $249,999 . . .	401	82	290	29	142	259
$250,000 or more . . .	245	85	155	5	92	153
Gasoline, fuels, and oils . . . farms	50,597	34,323	14,220	2,054	29,374	21,223
$1,000	145,503	51,307	84,362	9,835	63,098	82,405
Farms with expenses of-						
$1 to $4,999 . . .	44,407	32,696	9,983	1,728	26,412	17,995
$5,000 to $24,999 . . .	5,258	1,383	3,626	249	2,691	2,567
$25,000 to $49,999 . . .	641	145	449	47	188	453
$50,000 or more . . .	291	99	162	30	83	208

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . farms	30,422	18,307	11,060	1,055	16,558	13,864
$1,000	91,391	34,842	51,828	4,721	36,021	55,370
Farms with expenses of-						
$1 to $999	17,496	12,609	4,275	612	10,190	7,306
$1,000 to $4,999	9,451	4,579	4,569	303	4,940	4,511
$5,000 to $24,999	2,928	933	1,891	104	1,266	1,662
$25,000 to $49,999	343	110	213	20	107	236
$50,000 or more	204	76	112	16	55	149
Supplies, repairs, and maintenance . . . farms	47,754	31,974	13,842	1,938	27,803	19,951
$1,000	334,489	125,890	185,757	22,841	140,474	194,014
Farms with expenses of-						
$1 to $4,999	36,285	27,347	7,550	1,388	22,089	14,196
$5,000 to $24,999	8,807	3,875	4,536	396	4,661	4,146
$25,000 to $49,999	1,532	418	1,026	88	671	861
$50,000 or more	1,130	334	730	66	382	748
Hired farm labor . . . farms	12,279	6,238	5,492	549	5,950	6,329
$1,000	469,731	165,288	258,183	46,260	135,853	333,878
Farms with expenses of-						
$1 to $4,999	7,177	4,225	2,626	326	3,794	3,383
$5,000 to $24,999	2,442	1,067	1,284	91	1,213	1,229
$25,000 to $99,999	1,736	613	1,062	61	676	1,060
$100,000 to $249,999	550	192	329	29	167	383
$250,000 or more	374	141	191	42	100	274
Contract labor . . . farms	3,614	2,227	1,226	161	1,888	1,726
$1,000	35,023	11,933	20,151	2,940	14,375	20,648
Farms with expenses of-						
$1 to $999	1,382	1,014	293	75	733	649
$1,000 to $4,999	1,188	697	435	56	602	586
$5,000 to $24,999	825	430	377	18	490	335
$25,000 to $49,999	146	66	75	5	31	115
$50,000 or more	73	20	46	7	32	41
Customwork and custom hauling . . . farms	9,148	4,391	4,283	474	5,155	3,993
$1,000	63,676	18,953	40,661	4,062	23,697	39,980
Farms with expenses of-						
$1 to $999	4,001	2,595	1,191	215	2,320	1,681
$1,000 to $4,999	3,214	1,357	1,699	158	1,932	1,282
$5,000 to $24,999	1,486	301	1,117	68	758	728
$25,000 to $49,999	213	53	145	15	80	133
$50,000 or more	234	85	131	18	65	169
Cash rent for land, buildings, and grazing fees . . . farms	12,399	863	10,103	1,433	6,914	5,485
$1,000	216,140	2,846	179,093	34,202	86,947	129,194
Farms with expenses of-						
$1 to $4,999	7,276	747	5,724	805	4,165	3,111
$5,000 to $9,999	1,408	68	1,146	194	844	564
$10,000 to $24,999	1,704	28	1,477	199	997	707
$25,000 or more	2,011	20	1,756	235	908	1,103
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	3,940	1,437	2,225	278	2,038	1,902
$1,000	33,771	6,599	21,928	5,244	12,864	20,906
Farms with expenses of-						
$1 to $999	1,534	817	662	55	840	694
$1,000 to $4,999	1,179	346	756	77	661	518
$5,000 to $24,999	943	231	606	106	439	504
$25,000 to $49,999	170	24	123	23	66	104
$50,000 or more	114	19	78	17	32	82
Interest expense . . . farms	18,089	9,624	7,912	553	9,315	8,774
$1,000	211,406	69,643	136,235	5,528	89,326	122,080
Farms with expenses of-						
$1 to $4,999	9,658	5,992	3,325	341	5,207	4,451
$5,000 to $24,999	6,548	3,143	3,238	167	3,290	3,258
$25,000 to $99,999	1,648	427	1,184	37	747	901
$100,000 or more	235	62	165	8	71	164
Secured by real estate . . . farms	14,332	7,943	6,389	-	7,328	7,004
$1,000	154,977	58,055	96,923	-	67,279	87,698
Farms with expenses of-						
$1 to $999	1,919	1,352	567	-	1,054	865
$1,000 to $4,999	5,535	3,275	2,260	-	2,911	2,624
$5,000 to $24,999	5,594	2,914	2,680	-	2,802	2,792
$25,000 to $49,999	838	290	548	-	396	442
$50,000 or more	446	112	334	-	165	281
Not secured by real estate . . . farms	8,737	3,420	4,764	553	4,500	4,237
$1,000	56,428	11,588	39,312	5,528	22,047	34,381
Farms with expenses of-						
$1 to $999	3,042	1,798	1,119	125	1,603	1,439
$1,000 to $4,999	3,192	1,154	1,822	216	1,720	1,472
$5,000 to $24,999	2,067	375	1,525	167	1,041	1,026
$25,000 to $49,999	286	66	195	25	94	192
$50,000 or more	150	27	103	20	42	108
Property taxes paid . . . farms	50,494	35,660	14,304	530	29,233	21,261
$1,000	157,933	87,852	68,075	2,005	82,223	75,710
Farms with expenses of-						
$1 to $4,999	43,434	32,590	10,395	449	25,550	17,884
$5,000 to $9,999	4,379	2,091	2,261	27	2,530	1,849
$10,000 to $24,999	2,144	772	1,340	32	951	1,193
$25,000 or more	537	207	308	22	202	335

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . farms	30,851	18,688	10,962	1,201	16,595	14,256
$1,000	308,277	110,934	178,061	19,282	111,695	196,582
Farms with expenses of-						
$1 to $4,999	22,590	15,578	6,171	841	12,741	9,849
$5,000 to $24,999	6,118	2,513	3,341	264	3,122	2,996
$25,000 to $49,999	1,080	273	779	28	415	665
$50,000 to $99,999	606	189	384	33	189	417
$100,000 or more	457	135	287	35	128	329
Production expenses paid by landlords [3] . . . farms	2,324	961	1,226	137	1,361	963
$1,000	18,239	2,562	14,874	803	9,528	8,711
Depreciation expenses claimed (see text) . . . farms	21,682	11,169	9,633	880	11,390	10,292
$1,000	386,335	115,892	249,245	21,198	156,593	229,743
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	53,296	36,811	14,393	2,092	31,104	22,192
$1,000	724,021	120,386	529,746	73,888	273,568	450,453
Average per farm . . . dollars	13,585	3,270	36,806	35,319	8,795	20,298
Farms with net gains [4] . . . number	22,737	13,183	8,348	1,206	13,599	9,138
Average net gain . . . dollars	47,047	25,548	77,316	72,535	32,257	69,057
Gain of-						
Less than $1,000	3,224	2,687	393	144	2,138	1,086
$1,000 to $4,999	5,479	4,121	1,087	271	3,687	1,792
$5,000 to $9,999	3,138	2,040	946	152	1,899	1,239
$10,000 to $24,999	3,504	1,805	1,487	212	2,210	1,294
$25,000 to $49,999	2,827	1,198	1,473	156	1,580	1,247
$50,000 or more	4,565	1,332	2,962	271	2,085	2,480
Farms with net losses . . . number	30,559	23,628	6,045	886	17,505	13,054
Average net loss . . . dollars	11,312	9,159	19,138	15,338	9,431	13,834
Loss of-						
Less than $1,000	3,903	3,036	681	186	2,589	1,314
$1,000 to $4,999	11,691	9,782	1,622	287	7,054	4,637
$5,000 to $9,999	6,916	5,484	1,247	185	3,789	3,127
$10,000 to $24,999	5,386	3,891	1,340	155	2,729	2,657
$25,000 to $49,999	1,545	864	649	32	782	763
$50,000 or more	1,118	571	506	41	562	556
Net cash farm income of operators (see text) . . . farms	53,296	36,811	14,393	2,092	31,104	22,192
$1,000	705,489	123,814	510,571	71,104	264,860	440,628
Average per farm . . . dollars	13,237	3,364	35,474	33,988	8,515	19,855
Operators reporting net gains [4] . . . farms	23,069	13,522	8,354	1,193	13,813	9,256
Average net gain . . . dollars	45,546	25,001	75,092	71,522	31,128	67,063
Gain of-						
Less than $1,000	3,356	2,794	421	141	2,235	1,121
$1,000 to $4,999	5,783	4,296	1,173	314	3,862	1,921
$5,000 to $9,999	3,146	2,075	929	142	1,922	1,224
$10,000 to $24,999	3,520	1,829	1,504	187	2,203	1,317
$25,000 to $49,999	2,823	1,195	1,487	141	1,580	1,243
$50,000 or more	4,441	1,333	2,840	268	2,011	2,430
Operators reporting net losses . . . farms	30,227	23,289	6,039	899	17,291	12,936
Average net loss . . . dollars	11,421	9,200	19,332	15,820	9,549	13,923
Loss of-						
Less than $1,000	3,787	2,952	655	180	2,497	1,290
$1,000 to $4,999	11,498	9,571	1,621	306	6,916	4,582
$5,000 to $9,999	6,903	5,440	1,277	186	3,794	3,109
$10,000 to $24,999	5,339	3,892	1,306	141	2,698	2,641
$25,000 to $49,999	1,564	863	658	43	819	745
$50,000 or more	1,136	571	522	43	567	569
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	2,601	680	1,750	171	1,546	1,055
$1,000	72,023	3,217	64,829	3,976	28,356	43,667
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	15,056	8,923	5,589	544	8,356	6,700
$1,000	133,320	65,236	58,663	9,421	61,975	71,345
Customwork and other agricultural services . . . farms	3,087	906	1,991	190	1,702	1,385
$1,000	29,184	4,771	21,511	2,902	12,033	17,150
Gross cash rent or share payments . . . farms	5,446	4,452	890	104	3,290	2,156
$1,000	29,230	19,348	8,392	1,490	17,213	12,017
Sales of forest products, excluding Christmas trees and maple products . . . farms	1,557	1,075	462	20	851	706
$1,000	11,799	7,743	(D)	(D)	5,728	6,070
Recreational services (see text) . . . farms	615	397	211	7	324	291
$1,000	3,295	2,588	(D)	(D)	1,172	2,123

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . farms	3,247	1,039	2,042	166	1,722	1,525
$1,000	8,745	2,240	6,081	424	3,530	5,214
Other farm-related income sources (see text) . . . farms	5,177	2,728	2,232	217	2,586	2,591
$1,000	51,067	28,545	18,110	4,412	22,298	28,770
LAND USE						
Total cropland . . . farms	47,904	32,111	13,950	1,843	28,887	19,017
acres	7,983,574	2,018,792	5,499,144	465,638	4,113,651	3,869,923
Harvested cropland . . . farms	38,244	23,050	13,479	1,715	22,711	15,533
acres	6,827,903	1,270,011	5,114,775	443,117	3,403,599	3,424,304
Farms by acres harvested:						
1 to 49 acres	20,486	16,934	2,887	665	12,083	8,403
50 to 99 acres	5,571	3,236	2,018	317	3,565	2,006
100 to 199 acres	4,350	1,742	2,366	242	2,832	1,518
200 to 499 acres	4,188	856	3,059	273	2,490	1,698
500 to 999 acres	2,181	193	1,876	112	1,134	1,047
1,000 to 1,999 acres	1,094	62	960	72	491	603
2,000 acres or more	374	27	313	34	116	258
Cropland-						
For pasture or grazing only . . . farms	16,190	11,105	4,763	322	8,358	7,832
acres	409,296	221,980	179,862	7,454	221,616	187,680
On which all crops failed . . . farms	3,113	1,923	1,092	98	1,823	1,290
acres	69,071	35,329	31,636	2,106	42,587	26,484
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	15,120	11,970	2,886	264	9,461	5,659
acres	607,936	463,479	134,134	10,323	404,002	203,934
In cultivated summer fallow . . . farms	2,567	1,441	1,046	80	1,595	972
acres	69,368	27,993	38,737	2,638	41,847	27,521
Total woodland . . . farms	27,818	19,434	8,010	374	15,895	11,923
acres	1,224,237	746,281	463,080	14,876	679,210	545,027
Woodland pastured . . . farms	5,316	3,528	1,704	84	2,864	2,452
acres	162,169	97,861	62,390	1,918	87,027	75,142
Woodland not pastured . . . farms	24,853	17,377	7,159	317	14,240	10,613
acres	1,062,068	648,420	400,690	12,958	592,183	469,885
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	11,447	8,478	2,701	268	5,940	5,507
acres	254,062	157,967	90,753	5,342	143,235	110,827
Land in house lots, ponds, roads, wasteland, etc. . . . farms	35,435	24,739	10,056	640	20,101	15,334
acres	681,085	402,779	265,012	13,294	390,169	290,916
Irrigated land . . . farms	4,413	2,638	1,535	240	2,058	2,355
acres	456,278	64,643	356,635	35,000	174,752	281,526
Harvested cropland . . . farms	4,244	2,486	1,522	236	2,007	2,237
acres	453,968	62,923	356,069	34,976	173,642	280,326
Pastureland and other land . . . farms	235	200	30	5	78	157
acres	2,310	1,720	566	24	1,110	1,200
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	6,593	5,311	1,205	77	4,643	1,950
acres	296,666	240,352	53,248	3,066	213,768	82,898
Land used to raise certified organically produced crops (see text) . . . farms	281	151	105	25	165	116
acres	25,386	5,686	16,101	3,599	16,418	8,968
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	7,921	2,453	4,959	509	4,567	3,354
acres	3,401,787	326,828	2,815,209	259,750	1,615,026	1,786,761
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings . . . farms	53,296	36,811	14,393	2,092	31,104	22,192
$1,000	27,143,604	10,449,852	15,477,727	1,216,025	13,948,536	13,195,068
Average per farm . . . dollars	509,299	283,879	1,075,365	581,274	448,448	594,587
Average per acre . . . dollars	2,667	3,181	2,423	2,397	2,656	2,678
Farms by value group:						
$1 to $49,999	3,811	3,292	131	388	2,677	1,134
$50,000 to $99,999	5,335	4,597	450	288	3,317	2,018
$100,000 to $199,999	13,564	11,689	1,516	359	7,944	5,620
$200,000 to $499,999	17,482	12,551	4,457	474	9,903	7,579
$500,000 to $999,999	6,913	3,159	3,499	255	4,122	2,791
$1,000,000 to $1,999,999	3,640	1,159	2,305	176	2,021	1,619
$2,000,000 to $4,999,999	2,074	316	1,640	118	967	1,107
$5,000,000 to $9,999,999	396	43	323	30	129	267
$10,000,000 or more	81	5	72	4	24	57

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	50,891	34,600	14,213	2,078	29,437	21,454
$1,000	3,761,334	1,358,891	2,191,201	211,241	1,892,370	1,868,964
Farms by value group:						
$1 to $4,999	7,859	7,088	599	172	4,942	2,917
$5,000 to $9,999	6,747	5,936	590	221	3,899	2,848
$10,000 to $19,999	7,922	6,303	1,331	288	4,449	3,473
$20,000 to $49,999	12,075	8,521	3,064	490	7,079	4,996
$50,000 to $99,999	6,659	3,604	2,738	317	4,043	2,616
$100,000 to $199,999	4,515	1,800	2,434	281	2,601	1,914
$200,000 to $499,999	3,831	1,111	2,493	227	1,938	1,893
$500,000 or more	1,283	237	964	82	486	797
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	47,627	31,846	13,820	1,961	27,598	20,029
number	137,474	71,426	60,184	5,864	74,977	62,497
Less than 40 horsepower (PTO) . . . farms	27,941	20,027	6,987	927	15,598	12,343
number	45,749	31,044	13,235	1,470	24,406	21,343
40 to 99 horsepower (PTO) . . . farms	32,722	19,771	11,611	1,340	19,152	13,570
number	61,456	32,392	26,543	2,521	34,510	26,946
100 horsepower (PTO) or more . . . farms	15,011	5,434	8,688	889	8,794	6,217
number	30,269	7,990	20,406	1,873	16,061	14,208
Grain and bean combines . . . farms	12,487	4,668	6,993	826	7,437	5,050
number	14,308	5,089	8,237	982	8,407	5,901
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,933	936	892	105	918	1,015
number	2,240	1,111	1,002	127	1,083	1,157
Hay balers . . . farms	18,508	10,460	7,388	660	10,188	8,320
number	23,012	12,315	9,925	772	12,499	10,513
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	25,388	12,663	11,290	1,435	14,451	10,937
acres treated	5,476,283	831,221	4,252,589	392,473	2,627,518	2,848,765
Manure . . . farms	11,955	5,766	5,853	336	5,925	6,030
acres treated	700,621	139,837	542,354	18,430	266,565	434,056
Acres treated with chemicals to control-						
Insects . . . farms	8,314	4,239	3,437	638	4,313	4,001
acres	990,827	172,818	723,029	94,980	392,844	597,983
Weeds, grass, or brush . . . farms	18,709	8,406	9,103	1,200	10,524	8,185
acres	4,387,194	524,179	3,511,527	351,488	2,086,035	2,301,159
Nematodes . . . farms	971	362	500	109	473	498
acres	86,159	11,527	69,250	5,382	33,495	52,664
Diseases in crops and orchards . . . farms	3,315	1,861	1,196	258	1,576	1,739
acres	346,183	87,794	214,200	44,189	98,756	247,427
Chemicals used to control growth, thin fruit, or defoliate . . . farms	1,062	563	435	64	469	593
acres on which used	86,216	24,556	53,022	8,638	23,642	62,574
TENURE						
Full owners . . . farms	37,089	37,089	-	-	22,516	14,573
Part owners . . . farms	14,199	-	14,199	-	8,005	6,194
Tenants . . . farms	2,027	-	-	2,027	1,312	715
OWNED AND RENTED LAND						
Land owned . . . farms	51,404	37,089	14,199	116	30,606	20,798
acres	6,811,257	3,759,091	3,038,981	13,185	3,755,809	3,055,448
Owned land in farms . . . farms	51,288	37,089	14,199	-	30,521	20,767
acres	6,272,344	3,325,819	2,946,525	-	3,412,997	2,859,347
Land rented or leased from others . . . farms	16,374	148	14,199	2,027	9,416	6,958
acres	3,908,154	10,678	3,390,026	507,450	1,930,481	1,977,673
Rented or leased land in farms . . . farms	16,226	-	14,199	2,027	9,317	6,909
acres	3,870,614	-	3,371,464	499,150	1,913,268	1,957,346
Land rented or leased to others . . . farms	8,026	6,634	1,213	179	4,945	3,081
acres	576,453	443,950	111,018	21,485	360,025	216,428
NUMBER OF OPERATORS						
Total operators . . . number	79,883	54,535	22,353	2,995	31,833	48,050
Farms by number of operators:						
1 operator	31,833	22,516	8,005	1,312	31,833	-
2 operators	18,086	12,733	4,803	550	-	18,086
3 operators	2,376	1,276	988	112	-	2,376
4 operators	693	370	289	34	-	693
5 or more operators	327	194	114	19	-	327
Total women operators . . . number	22,560	17,039	4,944	577	3,122	19,438
Farms by number of women operators:						
1 operator	19,397	14,672	4,270	455	3,122	16,275
2 operators	1,238	921	272	45	-	1,238
3 operators	152	114	29	9	-	152
4 operators	28	22	6	-	-	28
5 or more operators	16	13	2	1	-	16

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	47,411	31,977	13,542	1,892	28,711	18,700
Female	5,904	5,112	657	135	3,122	2,782
Primary occupation:						
Farming	29,071	17,868	10,093	1,110	17,369	11,702
Other	24,244	19,221	4,106	917	14,464	9,780
Place of residence:						
On farm operated	46,192	32,001	13,002	1,189	27,351	18,841
Not on farm operated	7,123	5,088	1,197	838	4,482	2,641
Days worked off farm:						
None	23,109	15,621	6,867	621	14,269	8,840
Any	30,206	21,468	7,332	1,406	17,564	12,642
1 to 49 days	2,751	1,718	904	129	1,669	1,082
50 to 99 days	1,598	1,071	444	83	1,049	549
100 to 199 days	3,510	2,410	945	155	2,129	1,381
200 days or more	22,347	16,269	5,039	1,039	12,717	9,630
Years on present farm:						
2 years or less	1,537	1,207	210	120	788	749
3 or 4 years	3,154	2,406	492	256	1,570	1,584
5 to 9 years	8,777	6,586	1,726	465	4,702	4,075
10 years or more	39,847	26,890	11,771	1,186	24,773	15,074
Average years on present farm	21.5	20.9	24.0	15.4	22.7	19.7
Age group:						
Under 25 years	435	219	100	116	280	155
25 to 34 years	2,532	1,350	798	384	1,454	1,078
35 to 44 years	10,489	6,684	3,234	571	5,778	4,711
45 to 49 years	7,462	4,958	2,191	313	4,184	3,278
50 to 54 years	7,765	5,366	2,169	230	4,379	3,386
55 to 59 years	6,666	4,613	1,909	144	3,963	2,703
60 to 64 years	6,014	4,351	1,536	127	3,686	2,328
65 to 69 years	4,407	3,342	1,007	58	2,798	1,609
70 years and over	7,545	6,206	1,255	84	5,311	2,234
Average age	54.2	55.5	52.0	44.2	55.2	52.7
Spanish, Hispanic, or Latino origin (see text)	828	615	196	17	542	286
Race:						
White	52,795	36,670	14,115	2,010	31,575	21,220
Black or African American	184	153	25	6	115	69
American Indian or Alaska Native	146	106	36	4	59	87
Native Hawaiian or Other Pacific Islander	13	12	1	-	9	4
Asian	30	29	-	1	16	14
More than one race reported	147	119	22	6	59	88
Operators living on an American Indian reservation	76	60	16	-	33	43
Farms by number of persons living in operator's household:						
1 person	5,692	4,301	1,125	266	4,966	726
2 people	24,554	17,858	6,059	637	14,462	10,092
3 people	7,823	5,384	2,106	333	4,258	3,565
4 people	8,162	5,167	2,544	451	4,469	3,693
5 or more people	7,084	4,379	2,365	340	3,678	3,406
Percent of operator's total household income from farming:						
Less than 25 percent	34,565	27,297	6,144	1,124	20,626	13,939
25 to 49 percent	5,262	3,320	1,702	240	3,460	1,802
50 to 74 percent	4,734	2,519	2,004	211	2,919	1,815
75 to 99 percent	3,083	1,393	1,555	135	1,824	1,259
100 percent	4,646	1,939	2,487	220	2,502	2,144
Operator is a hired manager farms	1,025	621	307	97	502	523
acres	396,227	98,943	227,906	69,378	156,047	240,180
Farms with-						
Computer for farm business	20,937	12,832	7,119	986	10,196	10,741
Internet access	27,663	18,528	7,970	1,165	14,321	13,342
Farms by number of households sharing in net income of farm:						
1 household	43,032	31,038	10,517	1,477	28,002	15,030
2 households	6,815	4,136	2,347	332	2,503	4,312
3 households	1,345	615	644	86	394	951
4 households	603	388	202	13	249	354
5 households or more	495	291	182	22	183	312
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	48,070	34,330	12,112	1,628	30,508	17,562
acres	7,430,707	2,816,017	4,382,083	232,607	4,850,134	2,580,573
Partnership farms	3,172	1,547	1,435	190	458	2,714
acres	1,737,310	314,557	1,304,708	118,045	142,797	1,594,513
Registered under state law farms	1,883	868	917	98	265	1,618
acres	1,278,271	200,138	985,153	92,980	97,938	1,180,333

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	1,817	1,004	613	200	706	1,111
acres	911,349	153,330	610,509	147,510	297,578	613,771
Family held . . . farms	1,683	921	592	170	650	1,033
acres	875,773	134,885	600,416	140,472	283,567	592,206
More than 10 stockholders . . . farms	24	14	10	-	12	12
10 or less stockholders . . . farms	1,659	907	582	170	638	1,021
Other than family held . . . farms	134	83	21	30	56	78
acres	35,576	18,445	10,093	7,038	14,011	21,565
More than 10 stockholders . . . farms	16	9	1	6	12	4
10 or less stockholders . . . farms	118	74	20	24	44	74
Other-cooperative, estate or trust, institutional, etc . . . farms	256	208	39	9	161	95
acres	63,592	41,915	20,689	988	35,756	27,836
HIRED FARM LABOR						
Hired farm labor . . . farms	12,279	6,238	5,492	549	5,950	6,329
workers	86,855	37,574	42,283	6,998	30,849	56,006
Workers by days worked:						
150 days or more . . . farms	4,414	1,776	2,408	230	1,735	2,679
workers	23,034	8,748	12,699	1,587	5,838	17,196
Less than 150 days . . . farms	10,635	5,601	4,531	503	5,357	5,278
workers	63,821	28,826	29,584	5,411	25,011	38,810
Migrant farm labor on farms with hired labor (see text) . . . farms	1,412	726	602	84	598	814
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	143	107	35	1	44	99
FARMS BY SIZE						
1 to 9 acres	3,235	2,887	136	212	1,801	1,434
10 to 49 acres	18,663	16,446	1,627	590	10,792	7,871
50 to 69 acres	4,425	3,497	768	160	2,705	1,720
70 to 99 acres	6,444	5,106	1,153	185	4,164	2,280
100 to 139 acres	4,573	3,185	1,228	160	2,983	1,590
140 to 179 acres	3,163	1,937	1,095	131	2,018	1,145
180 to 219 acres	2,084	1,115	883	86	1,364	720
220 to 259 acres	1,618	758	781	79	1,076	542
260 to 499 acres	4,291	1,471	2,632	188	2,579	1,712
500 to 999 acres	2,856	489	2,246	121	1,505	1,351
1,000 to 1,999 acres	1,468	150	1,245	73	683	785
2,000 acres or more	495	48	405	42	163	332
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	13,465	6,743	5,788	934	9,313	4,152
Vegetable and melon farming (1112)	1,610	966	543	101	855	755
Fruit and tree nut farming (1113)	2,376	1,954	363	59	1,278	1,098
Greenhouse, nursery, and floriculture production (1114)	3,170	2,747	275	148	1,736	1,434
Other crop farming (1119)	14,259	11,653	2,361	245	9,324	4,935
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	14,259	11,653	2,361	245	9,324	4,935
Beef cattle ranching and farming (112111)	4,115	2,863	1,135	117	2,455	1,660
Cattle feedlots (112112)	2,232	1,304	858	70	1,271	961
Dairy cattle and milk production (11212)	2,489	691	1,698	100	1,108	1,381
Hog and pig farming (1122)	838	536	265	37	445	393
Poultry and egg production (1123)	604	524	67	13	250	354
Sheep and goat farming (1124)	942	759	154	29	440	502
Animal aquaculture and other animal production (1125, 1129)	7,215	6,349	692	174	3,358	3,857
LIVESTOCK						
Cattle and calves inventory . . . farms	14,495	7,798	6,247	450	7,941	6,554
number	998,204	257,948	710,305	29,951	412,021	586,183
Farms with-						
1 to 9	4,512	3,463	935	114	2,438	2,074
10 to 49	5,995	3,358	2,441	196	3,601	2,394
50 to 99	1,656	544	1,043	69	901	755
100 to 199	1,186	263	885	38	599	587
200 to 499	856	123	708	25	322	534
500 or more	290	47	235	8	80	210
Cows and heifers that had calved . . . farms	10,730	5,618	4,794	318	5,728	5,002
number	415,993	111,449	293,798	10,746	167,773	248,220
Beef cows . . . farms	8,144	4,834	3,102	208	4,574	3,570
number	117,564	49,842	64,334	3,388	65,740	51,824
Farms with-						
1 to 9	4,299	3,043	1,161	95	2,354	1,945
10 to 49	3,463	1,694	1,667	102	2,004	1,459
50 to 99	286	77	199	10	170	116
100 to 199	81	18	63	-	41	40
200 to 499	14	2	11	1	4	10
500 or more	1	-	1	-	1	-

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	3,013	967	1,924	122	1,352	1,661
number	298,429	61,607	229,464	7,358	102,033	196,396
Farms with-						
1 to 4	378	260	101	17	190	188
5 to 9	131	71	50	10	75	56
10 to 49	940	368	524	48	500	440
50 to 99	723	147	551	25	319	404
100 to 199	546	75	454	17	188	358
200 to 499	217	24	189	4	58	159
500 or more	78	22	55	1	22	56
Other cattle (see text) . . . farms	12,711	6,414	5,883	414	6,973	5,738
number	582,211	146,499	416,507	19,205	244,248	337,963
Cattle and calves sold . . . farms	11,293	5,267	5,624	402	6,108	5,185
number	516,107	157,138	341,338	17,631	238,049	278,058
$1,000	298,517	85,576	201,670	11,271	135,154	163,363
Calves weighing less than 500 pounds . . . farms	4,348	1,887	2,302	159	2,256	2,092
number	149,974	58,700	87,127	4,147	75,628	74,346
Cattle, including calves weighing 500 pounds or more . . . farms	10,182	4,647	5,179	356	5,469	4,713
number	366,133	98,438	254,211	13,484	162,421	203,712
Cattle on feed (see text) . . . farms	4,590	2,049	2,378	163	2,478	2,112
number	207,660	53,690	146,233	7,737	89,909	117,751
Hogs and pigs inventory . . . farms	2,180	1,202	893	85	1,111	1,069
number	927,400	295,091	608,161	24,148	417,625	509,775
Farms with-						
1 to 24	1,291	864	387	40	638	653
25 to 49	184	80	92	12	100	84
50 to 99	151	64	80	7	80	71
100 to 199	120	51	58	11	63	57
200 to 499	129	49	74	6	77	52
500 or more	305	94	202	9	153	152
Used or to be used for breeding . . . farms	1,006	526	435	45	504	502
number	103,430	37,096	63,041	3,293	41,961	61,469
Other hogs and pigs . . . farms	2,007	1,085	846	76	1,024	983
number	823,970	257,995	545,120	20,855	375,664	448,306
Hogs and pigs sold . . . farms	2,336	1,259	989	88	1,164	1,172
number	2,789,197	883,365	1,802,566	103,266	1,272,414	1,516,783
$1,000	200,027	59,887	131,523	8,617	91,399	108,628
Sheep and lambs of all ages inventory (see text) . . . farms	2,236	1,573	605	58	1,052	1,184
number	88,541	46,365	40,160	2,016	44,191	44,350
Ewes 1 year old or older . . . farms	1,980	1,403	527	50	933	1,047
number	46,649	25,097	20,333	1,219	22,909	23,740
Sheep and lambs sold . . . farms	1,377	907	427	43	671	706
number	67,556	35,452	30,234	1,870	36,553	31,003
Horses and ponies inventory . . . farms	14,988	11,833	2,842	313	6,998	7,990
number	104,949	81,817	20,268	2,864	47,373	57,576
Horses and ponies sold . . . farms	3,238	2,457	672	109	1,280	1,958
number	11,615	8,919	2,351	345	4,526	7,089
Goats, All inventory . . . farms	2,163	1,636	463	64	838	1,325
number	21,094	14,897	5,074	1,123	8,331	12,763
Goats sold . . . farms	646	451	163	32	234	412
number	8,120	5,389	2,117	614	3,370	4,750
POULTRY						
Layers 20 weeks old and older inventory . . . farms	3,491	2,640	770	81	1,521	1,970
number	7,308,261	1,653,678	5,651,972	2,611	3,718,922	3,589,339
Farms with-						
1 to 399	3,442	2,610	752	80	1,492	1,950
400 to 3,199	23	18	4	1	16	7
3,200 to 9,999	5	2	3	-	2	3
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	4	2	2	-	4	-
50,000 to 99,999	4	2	2	-	1	3
100,000 or more	13	6	7	-	6	7
Pullets for laying flock replacement inventory . . . farms	812	591	188	33	345	467
number	1,799,012	314,296	1,224,540	260,176	1,019,009	780,003
Layers and pullets sold (see text) . . . farms	725	541	162	22	270	455
number	6,995,451	1,533,374	4,836,229	625,848	4,699,875	2,295,576
Broilers and other meat-type chickens sold . . . farms	659	459	177	23	234	425
number	4,027,972	(D)	3,853,290	(D)	282,836	3,745,136
Farms with-						
1 to 1,999	640	455	164	21	228	412
2,000 to 59,999	10	3	5	2	4	6
60,000 to 99,999	1	1	-	-	1	-
100,000 or more	8	-	8	-	1	7
Turkeys inventory . . . farms	612	466	135	11	243	369
number	1,204,019	(D)	662,217	(D)	302,340	901,679

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
POULTRY - Con.						
Turkeys sold . . . farms	366	261	99	6	140	226
number	3,306,299	1,671,357	(D)	(D)	723,010	2,583,289
CROPS HARVESTED						
Corn for grain . . . farms	13,613	4,977	7,760	876	8,455	5,158
acres	2,007,021	279,687	1,593,943	133,391	1,000,600	1,006,421
bushels	234,709,542	30,682,727	188,224,041	15,802,774	113,525,118	121,184,424
Irrigated . . . farms	857	165	646	46	458	399
acres	180,261	15,883	154,183	10,195	80,224	100,037
Farms by acres harvested:						
1 to 24 acres	3,908	2,457	1,226	225	2,607	1,301
25 to 99 acres	4,694	1,880	2,476	338	3,118	1,576
100 to 249 acres	2,770	482	2,115	173	1,644	1,126
250 to 499 acres	1,318	102	1,144	72	693	625
500 acres or more	923	56	799	68	393	530
Corn for silage or greenchop . . . farms	3,362	889	2,351	122	1,567	1,795
acres	233,601	29,087	195,344	9,170	75,676	157,925
tons	3,447,251	396,269	2,927,259	123,723	1,086,697	2,360,554
Irrigated . . . farms	125	17	104	4	42	83
acres	9,918	(D)	8,635	(D)	2,011	7,907
Farms by acres harvested:						
1 to 24 acres	1,365	571	737	57	768	597
25 to 99 acres	1,348	260	1,040	48	607	741
100 to 249 acres	493	49	436	8	161	332
250 to 499 acres	94	4	84	6	22	72
500 acres or more	62	5	54	3	9	53
Sorghum for grain . . . farms	22	14	5	3	12	10
acres	559	329	(D)	(D)	225	334
bushels	21,255	12,565	(D)	(D)	9,420	11,835
Irrigated . . . farms	1	1	-	-	1	-
acres	(D)	(D)	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	15	9	4	2	9	6
25 to 99 acres	5	4	1	-	2	3
100 to 249 acres	2	1	-	1	1	1
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . farms	6,561	2,058	4,096	407	4,051	2,510
acres	433,783	72,251	334,328	27,204	234,013	199,770
bushels	28,248,938	4,431,703	21,992,288	1,824,947	14,970,744	13,278,194
Irrigated . . . farms	81	19	57	5	37	44
acres	5,396	594	4,669	133	1,198	4,198
Farms by acres harvested:						
1 to 24 acres	2,291	1,160	1,010	121	1,549	742
25 to 99 acres	2,972	763	1,996	213	1,851	1,121
100 to 249 acres	1,047	119	872	56	534	513
250 to 499 acres	204	14	177	13	99	105
500 acres or more	47	2	41	4	18	29
Barley for grain . . . farms	400	112	260	28	205	195
acres	11,620	2,855	7,937	828	4,982	6,638
bushels	576,461	146,570	388,613	41,278	235,531	340,930
Irrigated . . . farms	7	2	5	-	4	3
acres	63	(D)	(D)	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	256	85	154	17	139	117
25 to 99 acres	124	22	93	9	61	63
100 to 249 acres	17	3	12	2	4	13
250 to 499 acres	3	2	1	-	1	2
500 acres or more	-	-	-	-	-	-
Oats for grain . . . farms	2,756	1,020	1,611	125	1,564	1,192
acres	63,485	16,821	43,787	2,877	32,823	30,662
bushels	3,994,940	1,026,159	2,788,792	179,989	2,064,134	1,930,806
Irrigated . . . farms	32	15	16	1	13	19
acres	519	386	(D)	(D)	137	382
Farms by acres harvested:						
1 to 24 acres	1,972	857	1,024	91	1,163	809
25 to 99 acres	706	155	521	30	368	338
100 to 249 acres	75	7	64	4	31	44
250 to 499 acres	2	-	2	-	2	-
500 acres or more	1	1	-	-	-	1
Sunflower seed, All . . . farms	91	49	41	1	41	50
acres	2,275	(D)	1,759	(D)	499	1,776
pounds	3,381,523	(D)	2,890,035	(D)	534,661	2,846,862
Irrigated . . . farms	3	2	1	-	2	1
acres	(D)	(D)	(D)	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	78	46	32	-	36	42
25 to 99 acres	8	3	4	1	5	3
100 to 249 acres	4	-	4	-	-	4
250 to 499 acres	1	-	1	-	-	1
500 acres or more	-	-	-	-	-	-
Soybeans for beans . . . farms	11,683	4,183	6,622	878	7,595	4,088
acres	2,055,424	283,624	1,622,706	149,094	1,123,835	931,589
bushels	78,197,248	10,617,808	61,951,890	5,627,550	41,947,152	36,250,096
Irrigated . . . farms	558	123	403	32	303	255
acres	84,180	9,692	70,212	4,276	38,637	45,543
Farms by acres harvested:						
1 to 24 acres	2,079	1,396	553	130	1,442	637
25 to 99 acres	4,526	2,065	2,079	382	3,154	1,372
100 to 249 acres	2,706	547	1,943	216	1,761	945

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		1,357	120	1,161	76	756	601
500 acres or more		1,015	55	886	74	482	533
Dry edible beans, excluding limas	farms	1,587	403	1,054	130	992	595
	acres	259,026	26,594	203,085	29,347	131,039	127,987
	cwt	4,862,193	478,007	3,800,657	583,529	2,398,536	2,463,657
Irrigated	farms	82	20	52	10	45	37
	acres	13,183	1,839	10,134	1,210	6,701	6,482
Farms by acres harvested:							
1 to 24 acres		239	143	79	17	172	67
25 to 99 acres		594	188	350	56	402	192
100 to 249 acres		419	52	344	23	261	158
250 to 499 acres		236	18	203	15	125	111
500 acres or more		99	2	78	19	32	67
Potatoes	farms	395	180	187	28	186	209
	acres	45,840	4,285	31,577	9,977	9,356	36,483
	cwt	14,212,892	1,193,813	9,700,855	3,318,224	2,757,260	11,455,632
Irrigated	farms	191	79	97	15	86	105
	acres	38,016	2,385	26,955	8,676	6,584	31,431
Farms by acres harvested:							
0.1 to 4.9 acres		215	140	65	10	104	111
5.0 to 24.9 acres		44	16	26	2	24	20
25.0 to 99.9 acres		47	10	34	3	27	20
100.0 to 249.9 acres		45	10	30	5	23	22
250.0 acres or more		44	4	32	8	8	36
Sugarbeets for sugar	farms	989	162	724	103	547	442
	acres	180,054	12,973	142,672	24,409	73,558	106,496
	tons	3,324,568	233,475	2,640,214	450,879	1,339,423	1,985,145
Irrigated	farms	46	3	41	2	24	22
	acres	(D)	102	3,559	(D)	1,961	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	22,067	13,276	8,189	602	12,446	9,621
	acres	1,212,603	395,961	783,549	33,093	595,345	617,258
	tons, dry	3,557,828	965,005	2,489,317	103,506	1,652,779	1,905,049
Irrigated	farms	454	223	219	12	213	241
	acres	17,414	5,169	11,519	726	6,876	10,538
Farms by acres harvested:							
1 to 24 acres		10,974	8,391	2,305	278	6,330	4,644
25 to 99 acres		7,871	4,242	3,402	227	4,588	3,283
100 to 249 acres		2,381	564	1,739	78	1,210	1,171
250 to 499 acres		632	59	558	15	240	392
500 acres or more		209	20	185	4	78	131
Alfalfa hay	farms	18,122	10,520	7,085	517	10,275	7,847
	acres	806,713	292,825	492,119	21,769	427,908	378,805
	tons, dry	2,355,909	756,557	1,532,529	66,823	1,208,468	1,147,441
Irrigated	farms	305	149	148	8	153	152
	acres	7,580	2,213	5,256	111	3,962	3,618
Other tame hay	farms	3,762	2,330	1,351	81	2,027	1,735
	acres	149,403	57,845	87,761	3,797	77,374	72,029
	tons, dry	267,751	93,045	168,693	6,013	138,685	129,066
Irrigated	farms	65	44	20	1	26	39
	acres	1,149	818	(D)	(D)	405	744
Land used for vegetables (see text)	farms	2,519	1,426	950	143	1,274	1,245
	acres	135,428	27,803	98,237	9,388	46,837	88,591
Irrigated	farms	817	398	369	50	343	474
	acres	60,186	6,301	49,217	4,667	17,427	42,759
Farms by acres harvested:							
0.1 to 4.9 acres		1,039	791	206	42	559	480
5.0 to 24.9 acres		732	432	246	54	364	368
25.0 to 99.9 acres		415	143	246	26	223	192
100.0 to 249.9 acres		194	36	149	9	87	107
250.0 acres or more		139	24	103	12	41	98
Snap beans harvested for sale	farms	502	285	195	22	206	296
	acres	20,726	3,334	16,384	1,008	10,197	10,530
Harvested for processing	farms	107	25	71	11	54	53
	acres	17,212	2,866	13,387	958	9,098	8,114
Peas, green, harvested for sale	farms	160	111	47	2	63	97
	acres	1,149	(D)	1,043	(D)	355	794
Harvested for processing	farms	7	1	6	-	2	5
	acres	1,001	(D)	(D)	-	(D)	(D)
Sweet corn harvested for sale	farms	982	565	374	43	487	495
	acres	10,885	2,939	7,740	206	3,915	6,970
Harvested for processing	farms	92	60	29	3	48	44
	acres	527	289	216	22	234	293
Tomatoes harvested for sale	farms	831	530	270	31	370	461
	acres	6,041	1,002	4,431	609	1,552	4,490
Harvested for processing	farms	72	40	26	6	35	37
	acres	3,861	(D)	2,977	(D)	754	3,107
Field and grass seed crops, All	farms	112	51	56	5	74	38
	acres	3,311	1,064	2,000	247	2,312	999
Irrigated	farms	1	1	-	-	1	-
	acres	(D)	(D)	-	-	(D)	-

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.							
All land in orchards	farms	2,601	2,005	528	68	1,346	1,255
	acres	118,166	56,687	55,632	5,847	49,080	69,086
Irrigated	farms	478	350	108	20	236	242
	acres	13,264	6,284	6,607	373	5,591	7,674
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		943	815	106	22	484	459
5.0 to 24.9 acres		805	677	110	18	437	368
25.0 to 99.9 acres		539	376	146	17	287	252
100.0 to 249.9 acres		216	107	103	6	109	107
250.0 acres or more		98	30	63	5	29	69
Apples	farms	1,750	1,334	380	36	883	867
	Bearing and nonbearing acres	50,539	23,266	24,991	2,282	20,139	30,400
Grapes	farms	678	536	125	17	333	345
	Bearing and nonbearing acres	13,420	7,084	6,131	205	6,746	6,674
Peaches, All	farms	732	521	187	24	343	389
	Bearing and nonbearing acres	6,326	2,628	3,261	437	2,518	3,807
Pecans	farms	1	-	1	-	-	1
	Bearing and nonbearing acres	(D)	-	(D)	-	-	(D)
Walnuts, English	farms	19	14	4	1	8	11
	Bearing and nonbearing acres	114	(D)	(D)	(D)	46	68
Land in berries harvested for sale (see text)	farms	1,051	819	207	25	502	549
	acres	19,289	12,109	5,107	2,072	6,701	12,587
Irrigated	farms	513	375	122	16	234	279
	acres	11,902	7,328	2,882	1,692	3,717	8,185

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 1. **County Summary Highlights: 2002**

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Farms	number	53,315	244	67	1,489	460	382	381
Land in farms	acres	10,142,958	41,001	14,969	243,270	73,790	63,428	83,724
Average size of farm	acres	190	168	223	163	160	166	220
Median size of farm	acres	80	120	120	64	120	90	100
Estimated market value of land and buildings [1]:								
Average per farm	dollars	509,299	353,515	294,462	514,851	277,594	452,419	464,953
Average per acre	dollars	2,667	2,157	1,556	3,159	1,939	2,589	2,033
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	73,910	56,682	43,071	82,427	46,865	51,547	61,832
Farms by size:								
1 to 9 acres		3,235	11	6	124	9	18	11
10 to 49 acres		18,663	57	10	612	123	111	113
50 to 179 acres		18,605	111	28	490	211	170	157
180 to 499 acres		7,993	42	15	159	88	60	54
500 to 999 acres		2,856	22	6	57	22	16	27
1,000 acres or more		1,963	1	2	47	7	7	19
Total cropland	farms	47,904	218	63	1,366	425	358	352
	acres	7,983,574	27,453	9,832	198,162	49,683	35,565	67,045
Harvested cropland	farms	38,244	180	48	1,147	373	282	237
	acres	6,827,903	18,505	5,577	173,538	36,063	22,106	55,024
Irrigated land	farms	4,413	8	4	191	12	56	6
	acres	456,278	(D)	44	15,348	252	2,416	57
Market value of agricultural products sold (see text)	$1,000	3,772,435	5,567	1,511	230,268	12,553	15,854	22,531
Average per farm	dollars	70,757	22,818	22,547	154,646	27,290	41,501	59,137
Crops	$1,000	2,362,628	2,763	501	112,570	4,191	11,068	16,367
Livestock, poultry, and their products	$1,000	1,409,807	2,805	1,010	117,698	8,362	4,786	6,164
Farms by value of sales:								
Less than $2,500		23,291	114	31	610	222	200	200
$2,500 to $4,999		4,749	30	7	121	52	39	26
$5,000 to $9,999		5,107	29	6	151	53	30	33
$10,000 to $24,999		6,429	29	7	161	42	37	28
$25,000 to $49,999		4,019	17	6	121	31	21	20
$50,000 to $99,999		3,229	6	5	87	24	27	19
$100,000 or more		6,491	19	5	238	36	28	55
Government payments	farms	18,133	52	12	345	122	94	221
	$1,000	144,771	154	168	3,884	538	365	1,240
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	15,056	45	21	473	86	91	84
	$1,000	133,320	99	54	3,771	190	967	353
Total farm production expenses [1]	$1,000	3,333,716	3,528	1,425	190,944	9,460	18,022	16,477
Average per farm	dollars	62,551	14,519	20,963	128,929	20,700	47,054	43,589
Net cash farm income of operation (see text) [1]	farms	53,296	243	68	1,481	457	383	378
	$1,000	724,021	2,498	352	42,177	3,196	3,144	7,300
Average per farm	dollars	13,585	10,279	5,177	28,478	6,993	8,210	19,312
Principal operator by primary occupation:								
Farming	number	29,071	137	36	803	253	195	197
Other	number	24,244	107	31	686	207	187	184
Principal operator by days worked off farm:								
Any	number	30,206	122	39	901	271	215	158
200 days or more	number	22,347	81	28	661	192	154	109
Livestock and poultry:								
Cattle and calves inventory	farms	14,495	114	34	440	218	82	80
	number	998,204	5,400	1,582	40,993	9,974	4,035	5,818
Beef cows	farms	8,144	87	20	233	121	57	42
	number	117,564	1,804	335	2,411	1,774	733	344
Milk cows	farms	3,013	14	8	100	54	10	24
	number	298,429	703	403	16,101	2,824	736	2,363
Cattle and calves sold	farms	11,293	70	20	315	167	58	62
	number	516,107	2,258	528	18,579	4,966	1,891	1,960
Hogs and pigs inventory	farms	2,180	7	7	84	17	12	10
	number	927,400	66	26	157,549	179	368	963
Hogs and pigs sold	farms	2,336	7	3	98	12	9	9
	number	2,789,197	148	32	536,204	250	(D)	1,415
Sheep and lambs inventory	farms	2,236	13	5	59	16	14	5
	number	88,541	384	(D)	1,424	60	678	104
Layers 20 weeks old and older inventory	farms	3,491	17	11	74	40	57	15
	number	7,308,261	676	247	2,143,904	1,137	1,093	431
Broilers and other meat-type chickens sold	farms	659	4	1	18	6	4	1
	number	4,027,972	225	(D)	2,420,666	(D)	1,055	(D)
Selected crops harvested:								
Corn for grain	farms	13,613	14	1	347	58	46	108
	acres	2,007,021	395	(D)	62,792	4,296	2,713	11,113
	bushels	234,709,542	32,721	(D)	7,822,736	476,672	302,628	1,414,724
Corn for silage or greenchop	farms	3,362	12	6	110	28	22	22
	acres	233,601	770	165	12,705	848	952	927
	tons	3,447,251	9,677	1,923	204,866	12,453	11,589	12,748
Wheat for grain, All	farms	6,561	18	2	107	36	7	68
	acres	433,783	780	(D)	6,340	2,507	190	5,491
	bushels	28,248,938	47,237	(D)	375,843	149,305	11,430	387,778
Winter wheat for grain	farms	6,488	18	2	107	36	7	67
	acres	430,193	780	(D)	(D)	2,507	190	(D)
	bushels	28,080,725	47,237	(D)	(D)	149,305	11,430	(D)
Spring wheat for grain	farms	116	-	-	1	-	-	2
	acres	3,590	-	-	(D)	-	-	(D)
	bushels	168,213	-	-	(D)	-	-	(D)

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Farms	number	63	1,063	787	181	1,093	1,123	1,147
Land in farms	acres	15,174	181,766	186,118	23,055	174,009	253,690	239,913
Average size of farm	acres	241	171	236	127	159	226	209
Median size of farm	acres	206	80	90	80	53	84	107
Estimated market value of land and buildings [1]:								
Average per farm	dollars	275,665	501,497	543,065	360,074	604,737	556,637	505,642
Average per acre	dollars	1,241	2,557	2,573	3,075	3,898	2,452	2,314
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	45,908	54,139	102,824	73,625	89,999	75,769	61,196
Farms by size:								
1 to 9 acres		-	58	51	12	105	52	40
10 to 49 acres		17	377	254	52	479	360	336
50 to 179 acres		17	411	230	78	311	426	469
180 to 499 acres		21	138	145	33	115	160	186
500 to 999 acres		6	46	60	4	52	66	68
1,000 acres or more		2	33	47	2	31	59	48
Total cropland	farms	59	971	744	154	1,029	1,001	1,052
	acres	8,135	130,480	166,622	12,093	143,455	198,814	190,347
Harvested cropland	farms	57	657	649	127	898	717	842
	acres	5,700	102,161	157,550	7,821	128,235	173,905	168,976
Irrigated land	farms	3	43	58	24	224	141	73
	acres	(D)	2,715	3,611	461	19,166	39,315	10,418
Market value of agricultural products sold (see text)	$1,000	1,120	47,842	59,373	4,222	96,716	64,904	64,443
Average per farm	dollars	17,786	45,007	75,442	23,324	88,487	57,796	56,184
Crops	$1,000	647	19,086	54,568	3,342	84,578	39,288	36,169
Livestock, poultry, and their products	$1,000	473	28,756	4,806	879	12,138	25,616	28,273
Farms by value of sales:								
Less than $2,500		31	603	256	80	333	527	479
$2,500 to $4,999		7	110	59	23	105	98	99
$5,000 to $9,999		5	100	67	16	120	90	92
$10,000 to $24,999		6	92	106	30	183	126	168
$25,000 to $49,999		9	37	72	16	100	83	116
$50,000 to $99,999		-	41	71	2	82	70	70
$100,000 or more		5	80	156	14	170	129	123
Government payments	farms	9	396	376	21	330	578	458
	$1,000	2	2,656	2,073	146	3,016	4,575	3,437
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	14	269	216	54	436	313	384
	$1,000	133	2,071	1,405	476	4,430	3,100	2,472
Total farm production expenses [1]	$1,000	738	52,504	49,659	4,420	82,845	67,973	59,295
Average per farm	dollars	11,357	49,392	63,099	24,288	75,796	60,528	51,832
Net cash farm income of operation (see text) [1]	farms	65	1,063	787	182	1,093	1,123	1,144
	$1,000	380	1,532	12,652	152	18,410	2,396	10,947
Average per farm	dollars	5,843	1,441	16,076	833	16,844	2,134	9,569
Principal operator by primary occupation:								
Farming	number	26	527	486	92	682	593	609
Other	number	37	536	301	89	411	530	538
Principal operator by days worked off farm:								
Any	number	43	669	407	101	538	686	666
200 days or more	number	27	536	291	72	370	546	471
Livestock and poultry:								
Cattle and calves inventory	farms	24	313	94	40	138	322	316
	number	1,416	21,168	4,731	1,282	4,901	12,833	16,595
Beef cows	farms	13	205	58	34	86	185	204
	number	543	3,109	606	(D)	1,101	2,086	2,768
Milk cows	farms	7	38	15	1	18	55	49
	number	96	6,994	1,568	(D)	1,546	2,587	3,912
Cattle and calves sold	farms	17	266	67	26	100	226	251
	number	603	9,272	1,676	737	1,918	7,043	12,590
Hogs and pigs inventory	farms	2	31	21	13	45	72	54
	number	(D)	9,698	282	1,122	24,133	66,289	37,849
Hogs and pigs sold	farms	1	35	18	7	43	76	57
	number	(D)	48,261	392	(D)	71,760	185,107	118,735
Sheep and lambs inventory	farms	2	43	7	2	15	47	74
	number	(D)	1,364	420	(D)	402	1,837	2,163
Layers 20 weeks old and older inventory	farms	11	59	20	20	44	29	65
	number	237	1,059	819	586	947	534	1,423
Broilers and other meat-type chickens sold	farms	3	16	9	-	5	9	6
	number	76	558	100	-	382	(D)	497
Selected crops harvested:								
Corn for grain	farms	2	192	349	23	240	373	421
	acres	(D)	33,435	46,660	819	41,376	77,231	65,608
	bushels	(D)	3,906,114	6,189,785	72,124	4,866,156	8,941,042	7,038,468
Corn for silage or greenchop	farms	1	45	18	16	17	42	60
	acres	(D)	6,907	1,035	533	1,392	1,916	3,560
	tons	(D)	109,939	12,909	4,015	21,480	28,426	50,039
Wheat for grain, All	farms	-	79	168	4	67	109	184
	acres	-	6,001	7,819	24	2,617	4,612	12,605
	bushels	-	355,872	574,597	815	143,002	234,338	700,058
Winter wheat for grain	farms	-	79	164	4	67	109	183
	acres	-	6,001	(D)	24	2,617	(D)	(D)
	bushels	-	355,872	(D)	815	143,002	(D)	(D)
Spring wheat for grain	farms	-	-	4	-	-	2	4
	acres	-	-	(D)	-	-	(D)	(D)
	bushels	-	-	(D)	-	-	(D)	(D)

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Farms	number	808	299	268	372	414	1,179	47
Land in farms	acres	189,127	38,799	50,050	93,924	64,365	255,673	6,308
Average size of farm	acres	234	130	187	252	155	217	134
Median size of farm	acres	85	93	120	180	107	85	63
Estimated market value of land and buildings [1]:								
Average per farm	dollars	521,896	414,924	412,509	337,749	385,382	522,632	353,662
Average per acre	dollars	2,280	3,178	2,079	1,304	2,051	2,371	2,537
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	100,279	40,980	46,550	39,122	41,307	80,149	37,682
Farms by size:								
1 to 9 acres		45	15	18	12	14	72	3
10 to 49 acres		291	111	76	50	114	394	19
50 to 179 acres		257	115	85	149	194	416	19
180 to 499 acres		119	45	69	115	67	178	1
500 to 999 acres		47	8	12	29	20	61	5
1,000 acres or more		49	5	8	17	5	58	-
Total cropland	farms	727	277	236	338	372	1,114	35
	acres	148,043	21,984	25,297	61,550	40,526	219,428	925
Harvested cropland	farms	581	226	211	285	296	884	19
	acres	130,854	14,087	17,413	34,734	25,565	200,538	401
Irrigated land	farms	104	22	24	11	13	45	6
	acres	25,437	95	108	340	789	3,230	26
Market value of agricultural products sold (see text)	$1,000	64,272	3,991	6,596	5,790	11,560	98,660	149
Average per farm	dollars	79,545	13,349	24,612	15,566	27,922	83,681	3,161
Crops	$1,000	38,188	1,839	2,852	2,614	2,082	41,459	(D)
Livestock, poultry, and their products	$1,000	26,084	2,153	3,744	3,177	9,478	57,202	(D)
Farms by value of sales:								
Less than $2,500		354	164	134	151	213	442	34
$2,500 to $4,999		78	42	30	54	33	113	4
$5,000 to $9,999		67	37	26	45	41	116	5
$10,000 to $24,999		79	29	36	48	51	159	3
$25,000 to $49,999		60	9	14	40	29	100	1
$50,000 to $99,999		59	8	10	25	17	91	-
$100,000 or more		111	10	18	9	30	158	-
Government payments	farms	331	53	38	66	100	549	-
	$1,000	3,025	139	323	147	475	4,602	-
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	241	78	46	83	91	349	18
	$1,000	3,696	549	228	251	287	2,816	422
Total farm production expenses [1]	$1,000	60,815	5,093	5,481	4,754	11,738	82,221	492
Average per farm	dollars	75,546	17,150	20,529	12,813	28,559	69,268	10,240
Net cash farm income of operation (see text) [1]	farms	805	297	267	371	411	1,187	48
	$1,000	9,254	-87	1,506	1,459	1,118	23,829	137
Average per farm	dollars	11,495	-291	5,640	3,934	2,719	20,075	2,851
Principal operator by primary occupation:								
Farming	number	426	138	128	188	221	645	28
Other	number	382	161	140	184	193	534	19
Principal operator by days worked off farm:								
Any	number	469	168	173	212	222	683	25
200 days or more	number	377	119	126	161	170	534	23
Livestock and poultry:								
Cattle and calves inventory	farms	191	92	99	151	164	334	6
	number	6,695	3,279	5,066	7,394	11,299	44,416	130
Beef cows	farms	135	57	75	122	92	118	3
	number	2,083	861	1,636	2,831	1,837	1,144	(D)
Milk cows	farms	23	13	8	18	46	87	-
	number	879	669	1,090	652	2,670	18,717	-
Cattle and calves sold	farms	130	68	75	111	138	263	5
	number	2,865	1,188	2,193	2,864	6,271	16,859	58
Hogs and pigs inventory	farms	68	7	6	14	21	35	1
	number	127,219	87	121	454	274	11,939	(D)
Hogs and pigs sold	farms	72	10	14	14	14	43	2
	number	283,021	79	122	518	524	29,420	(D)
Sheep and lambs inventory	farms	43	23	12	22	19	31	3
	number	1,182	971	455	1,877	235	2,197	32
Layers 20 weeks old and older inventory	farms	43	24	34	26	42	67	9
	number	1,364	508	708	879	1,330	2,240	442
Broilers and other meat-type chickens sold	farms	8	4	3	4	10	7	-
	number	(D)	405	250	(D)	1,657	(D)	-
Selected crops harvested:								
Corn for grain	farms	251	36	12	1	48	416	3
	acres	58,243	1,613	409	(D)	2,180	56,992	25
	bushels	6,664,895	167,694	41,670	(D)	222,942	6,503,642	2,100
Corn for silage or greenchop	farms	16	20	7	1	39	97	-
	acres	787	708	548	(D)	1,846	12,749	-
	tons	10,388	11,907	3,317	(D)	24,677	206,582	-
Wheat for grain, All	farms	67	7	6	7	26	280	-
	acres	3,729	80	161	172	838	18,443	-
	bushels	182,916	3,350	7,290	6,574	50,263	1,275,631	-
Winter wheat for grain	farms	66	7	6	7	25	274	-
	acres	3,640	80	161	172	(D)	18,308	-
	bushels	179,201	3,350	7,290	6,574	(D)	1,268,681	-
Spring wheat for grain	farms	4	-	-	-	1	9	-
	acres	89	-	-	-	(D)	135	-
	bushels	3,715	-	-	-	(D)	6,950	-

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Farms	number	273	146	1,221	274	1,051	534	49
Land in farms	acres	74,242	28,658	238,188	43,665	142,756	72,056	4,024
Average size of farm	acres	272	196	195	159	136	135	82
Median size of farm	acres	170	140	80	104	47	97	76
Estimated market value of land and buildings [1]:								
Average per farm	dollars	385,550	286,007	521,167	460,595	512,373	261,086	153,151
Average per acre	dollars	1,445	1,407	2,838	2,983	3,853	2,177	1,821
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	48,265	42,338	64,233	41,337	55,786	31,849	20,498
Farms by size:								
1 to 9 acres		12	11	58	16	76	13	7
10 to 49 acres		40	36	443	77	545	144	9
50 to 179 acres		108	46	427	111	290	267	29
180 to 499 acres		71	42	183	53	71	84	4
500 to 999 acres		27	7	64	12	38	21	-
1,000 acres or more		15	4	46	5	31	5	-
Total cropland	farms	263	130	1,106	232	908	509	43
	acres	41,604	13,855	193,839	25,395	116,264	51,930	1,984
Harvested cropland	farms	231	104	847	200	682	384	36
	acres	26,570	9,371	171,242	17,568	99,799	30,837	1,127
Irrigated land	farms	23	7	31	24	66	13	2
	acres	397	130	1,702	437	1,345	142	(D)
Market value of agricultural products sold (see text)	$1,000	10,219	3,767	53,034	5,867	29,432	8,315	201
Average per farm	dollars	37,433	25,798	43,435	21,412	28,004	15,572	4,093
Crops	$1,000	4,827	1,648	40,397	2,851	21,667	4,873	157
Livestock, poultry, and their products	$1,000	5,392	2,118	12,636	3,016	7,765	3,442	43
Farms by value of sales:								
Less than $2,500		116	76	519	123	565	272	31
$2,500 to $4,999		31	16	114	32	134	57	7
$5,000 to $9,999		32	15	137	40	84	51	4
$10,000 to $24,999		27	11	144	34	89	73	6
$25,000 to $49,999		18	11	102	17	61	45	1
$50,000 to $99,999		24	6	81	13	41	20	-
$100,000 or more		25	11	124	15	77	16	-
Government payments	farms	55	31	447	33	218	178	3
	$1,000	405	194	3,058	147	1,601	657	(Z)
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	65	41	448	63	268	92	17
	$1,000	211	250	3,087	299	2,436	252	295
Total farm production expenses [1]	$1,000	7,980	3,665	50,408	4,456	36,043	7,195	770
Average per farm	dollars	29,232	24,932	41,216	16,324	34,131	13,399	15,721
Net cash farm income of operation (see text) [1]	farms	273	147	1,223	273	1,056	537	49
	$1,000	1,536	673	11,740	1,413	-2,288	1,595	(D)
Average per farm	dollars	5,625	4,580	9,599	5,177	-2,167	2,971	(D)
Principal operator by primary occupation:								
Farming	number	143	72	637	150	597	257	19
Other	number	130	74	584	124	454	277	30
Principal operator by days worked off farm:								
Any	number	139	91	712	167	544	300	36
200 days or more	number	93	62	558	104	393	197	16
Livestock and poultry:								
Cattle and calves inventory	farms	120	52	342	111	207	207	12
	number	7,273	2,903	13,096	5,007	7,401	6,718	179
Beef cows	farms	81	41	226	79	126	119	8
	number	1,891	761	3,082	1,374	1,112	2,048	78
Milk cows	farms	24	12	43	15	18	54	-
	number	1,694	803	2,083	750	1,552	1,056	-
Cattle and calves sold	farms	98	44	260	82	146	156	11
	number	3,026	800	7,562	1,983	3,994	2,512	57
Hogs and pigs inventory	farms	6	12	41	12	48	34	-
	number	647	132	10,188	270	2,532	2,362	-
Hogs and pigs sold	farms	9	15	46	14	37	43	3
	number	966	524	30,359	657	5,250	2,495	(D)
Sheep and lambs inventory	farms	12	6	55	17	63	19	3
	number	97	40	2,377	124	1,660	712	27
Layers 20 weeks old and older inventory	farms	23	13	63	36	105	61	4
	number	611	340	4,297	966	3,670	2,106	94
Broilers and other meat-type chickens sold	farms	4	2	12	7	16	4	-
	number	92	(D)	2,356	1,098	2,553	239	-
Selected crops harvested:								
Corn for grain	farms	22	11	387	35	164	108	-
	acres	2,110	345	65,025	1,290	28,338	5,783	-
	bushels	213,845	50,475	7,550,197	124,149	2,487,425	685,957	-
Corn for silage or greenchop	farms	23	24	58	31	21	43	-
	acres	819	942	2,045	964	1,545	532	-
	tons	8,851	10,952	24,007	12,332	17,452	6,729	-
Wheat for grain, All	farms	6	2	180	3	124	29	-
	acres	604	(D)	13,106	46	8,463	921	-
	bushels	31,882	(D)	829,754	2,023	504,106	58,199	-
Winter wheat for grain	farms	4	2	180	3	122	29	-
	acres	(D)	(D)	13,106	46	8,415	921	-
	bushels	(D)	(D)	829,754	2,023	502,626	58,199	-
Spring wheat for grain	farms	2	-	-	-	4	-	-
	acres	(D)	-	-	-	48	-	-
	bushels	(D)	-	-	-	1,480	-	-

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms	number	489	1,018	1,509	158	1,189	1,018	1,146	285
Land in farms	acres	62,268	288,932	275,316	25,856	431,984	185,291	230,102	44,556
Average size of farm	acres	127	284	182	164	363	182	201	156
Median size of farm	acres	64	90	80	120	143	60	84	90
Estimated market value of land and buildings [1]:									
Average per farm	dollars	557,942	596,630	458,441	198,904	704,043	548,872	576,416	368,737
Average per acre	dollars	4,139	2,020	2,400	1,326	1,998	2,879	2,786	2,280
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	52,300	97,459	52,741	41,237	149,928	73,993	93,986	46,359
Farms by size:									
1 to 9 acres		55	39	59	6	73	99	70	8
10 to 49 acres		189	323	546	40	276	460	404	98
50 to 179 acres		166	362	604	64	352	254	398	114
180 to 499 acres		54	138	178	40	231	119	152	44
500 to 999 acres		17	80	60	6	142	50	73	18
1,000 acres or more		8	76	62	2	115	36	49	3
Total cropland	farms	452	935	1,357	141	1,057	869	1,025	264
	acres	42,696	253,632	216,626	12,661	394,344	155,344	190,404	31,779
Harvested cropland	farms	378	736	865	113	800	739	807	218
	acres	30,152	235,525	173,208	8,614	366,484	143,491	169,995	22,375
Irrigated land	farms	91	59	37	15	29	61	50	7
	acres	1,886	5,087	4,089	105	1,651	1,682	3,245	(D)
Market value of agricultural products sold (see text)	$1,000	11,366	114,726	78,914	2,821	210,519	51,346	113,074	12,987
Average per farm	dollars	23,243	112,697	52,296	17,853	177,056	50,438	98,668	45,570
Crops	$1,000	7,553	64,445	40,884	1,366	108,721	34,561	36,223	2,628
Livestock, poultry, and their products	$1,000	3,813	50,280	38,030	1,454	101,798	16,786	76,851	10,360
Farms by value of sales:									
Less than $2,500		227	375	824	89	374	480	492	133
$2,500 to $4,999		39	67	129	16	40	107	102	36
$5,000 to $9,999		64	92	114	10	86	82	92	35
$10,000 to $24,999		61	135	144	25	109	109	155	34
$25,000 to $49,999		46	81	109	7	103	75	80	17
$50,000 to $99,999		28	69	65	5	107	48	57	7
$100,000 or more		24	199	124	6	370	117	168	23
Government payments	farms	90	574	836	26	775	237	509	84
	$1,000	639	5,139	5,403	70	7,598	2,880	4,277	616
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	116	323	344	36	550	300	396	54
	$1,000	891	3,869	2,066	419	6,225	4,640	2,742	164
Total farm production expenses [1]	$1,000	15,989	97,202	73,414	2,650	178,641	50,412	91,102	11,293
Average per farm	dollars	33,173	95,390	48,812	16,563	150,880	49,230	79,565	39,764
Net cash farm income of operation (see text) [1]	farms	482	1,019	1,504	160	1,184	1,024	1,145	284
	$1,000	-3,480	24,781	13,846	706	45,102	11,060	29,164	2,509
Average per farm	dollars	-7,221	24,319	9,206	4,410	38,093	10,801	25,471	8,834
Principal operator by primary occupation:									
Farming	number	259	620	736	72	798	497	659	163
Other	number	230	398	773	86	391	521	487	122
Principal operator by days worked off farm:									
Any	number	278	571	893	118	612	594	632	165
200 days or more	number	173	432	702	63	394	432	482	133
Livestock and poultry:									
Cattle and calves inventory	farms	95	225	380	50	407	258	404	130
	number	4,736	26,912	26,574	1,769	85,136	15,803	34,623	9,683
Beef cows	farms	49	84	205	35	63	167	189	94
	number	1,258	1,148	2,425	416	1,187	2,110	2,966	1,556
Milk cows	farms	9	53	95	11	140	44	76	21
	number	428	8,595	11,371	476	17,748	4,858	11,457	1,836
Cattle and calves sold	farms	73	195	271	34	387	206	313	92
	number	2,535	22,846	14,992	682	59,811	5,792	13,656	8,776
Hogs and pigs inventory	farms	20	38	73	7	38	31	49	9
	number	3,027	31,258	29,051	50	37,056	8,549	25,930	662
Hogs and pigs sold	farms	20	38	67	14	46	39	55	12
	number	3,414	129,375	58,686	96	122,413	15,578	130,389	833
Sheep and lambs inventory	farms	9	34	73	15	21	73	45	30
	number	126	1,039	1,436	349	444	2,502	1,172	1,171
Layers 20 weeks old and older inventory	farms	27	40	105	16	31	60	60	25
	number	568	1,135	(D)	247	(D)	9,775	(D)	735
Broilers and other meat-type chickens sold	farms	5	7	16	5	9	12	10	4
	number	240	10,155	612	88	958	3,026	890	175
Selected crops harvested:									
Corn for grain	farms	67	415	417	3	531	248	404	61
	acres	5,182	74,067	64,651	(D)	99,987	49,189	64,908	4,030
	bushels	497,606	9,467,214	6,444,942	(D)	14,342,812	5,181,846	8,315,443	473,569
Corn for silage or greenchop	farms	27	59	92	5	198	65	104	31
	acres	1,294	6,363	6,553	105	18,140	4,325	7,331	1,641
	tons	17,101	115,504	79,983	1,171	316,434	56,591	120,338	23,926
Wheat for grain, All	farms	27	201	200	-	412	119	213	26
	acres	997	13,332	11,041	-	32,701	14,383	12,104	937
	bushels	46,997	956,805	626,701	-	2,570,875	950,556	777,232	53,434
Winter wheat for grain	farms	27	199	200	-	410	116	211	26
	acres	997	13,142	(D)	-	32,619	14,306	12,002	937
	bushels	46,997	946,465	(D)	-	2,563,645	947,610	772,412	53,434
Spring wheat for grain	farms	-	3	1	-	3	4	5	-
	acres	-	190	(D)	-	82	77	102	-
	bushels	-	10,340	(D)	-	7,230	2,946	4,820	-

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Farms	number	106	953	1,265	808	175	1,212	11	173
Land in farms	acres	31,382	195,432	193,011	148,206	24,104	173,381	710	23,378
Average size of farm	acres	296	205	153	183	138	143	65	135
Median size of farm	acres	160	106	75	50	85	66	40	110
Estimated market value of land and buildings [1]:									
Average per farm	dollars	409,911	404,161	453,511	724,272	284,699	612,465	151,254	307,384
Average per acre	dollars	1,494	2,004	2,902	3,535	2,175	4,023	2,218	2,213
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	52,001	56,505	48,062	83,756	35,095	71,537	19,123	23,567
Farms by size:									
1 to 9 acres		3	27	66	78	5	112	-	11
10 to 49 acres		24	269	518	356	62	512	6	43
50 to 179 acres		43	371	450	206	70	382	5	80
180 to 499 acres		25	200	155	91	31	139	-	30
500 to 999 acres		6	60	41	40	2	36	-	9
1,000 acres or more		5	26	35	37	5	31	-	-
Total cropland	farms	98	885	1,087	711	147	1,068	11	150
	acres	14,741	156,359	144,956	118,906	13,458	132,833	566	13,545
Harvested cropland	farms	84	706	876	587	114	853	6	117
	acres	7,449	134,046	122,240	106,849	8,317	111,584	86	7,384
Irrigated land	farms	11	35	74	177	10	144	-	4
	acres	804	3,789	4,575	29,615	2,053	8,602	-	7
Market value of agricultural products sold (see text)	$1,000	3,214	50,126	43,096	154,580	5,636	149,670	(D)	2,117
Average per farm	dollars	30,318	52,598	34,068	191,312	32,203	123,490	(D)	12,235
Crops	$1,000	2,719	24,280	21,195	109,007	4,915	112,943	(D)	987
Livestock, poultry, and their products	$1,000	494	25,846	21,901	45,573	720	36,727	(D)	1,129
Farms by value of sales:									
Less than $2,500		49	352	631	296	99	557	8	112
$2,500 to $4,999		15	91	133	94	18	96	2	25
$5,000 to $9,999		9	94	107	92	21	117	-	9
$10,000 to $24,999		18	136	171	77	15	131	1	10
$25,000 to $49,999		5	93	82	54	11	71	-	9
$50,000 to $99,999		3	78	59	39	2	74	-	4
$100,000 or more		7	109	82	156	9	166	-	4
Government payments	farms	20	450	359	216	22	305	-	32
	$1,000	15	2,188	2,994	2,015	55	3,967	-	96
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	30	287	331	272	32	327	4	28
	$1,000	255	2,565	2,256	3,504	157	3,125	24	148
Total farm production expenses [1]	$1,000	2,356	44,784	46,247	136,382	5,064	119,506	103	1,585
Average per farm	dollars	22,017	46,796	36,501	168,790	29,787	98,766	9,390	9,214
Net cash farm income of operation (see text) [1]	farms	107	957	1,267	808	170	1,210	11	172
	$1,000	635	10,042	5,153	24,990	465	39,474	(D)	228
Average per farm	dollars	5,934	10,493	4,067	30,929	2,736	32,624	(D)	1,325
Principal operator by primary occupation:									
Farming	number	60	512	612	459	85	617	5	78
Other	number	46	441	653	349	90	595	6	95
Principal operator by days worked off farm:									
Any	number	66	487	764	435	113	753	7	100
200 days or more	number	41	361	576	317	89	607	7	83
Livestock and poultry:									
Cattle and calves inventory	farms	42	339	309	137	50	323	5	71
	number	1,653	25,349	22,937	12,655	895	27,576	76	2,257
Beef cows	farms	36	177	201	83	36	211	5	54
	number	896	2,634	3,323	1,178	(D)	3,047	(D)	691
Milk cows	farms	4	77	33	23	3	64	-	7
	number	63	6,871	3,641	4,214	(D)	11,103	-	348
Cattle and calves sold	farms	35	290	245	122	32	261	-	47
	number	653	12,010	16,517	7,713	413	12,555	-	729
Hogs and pigs inventory	farms	4	29	51	41	16	35	-	11
	number	23	8,654	2,901	34,737	(D)	3,301	-	114
Hogs and pigs sold	farms	3	36	45	43	16	45	-	10
	number	25	21,291	5,747	95,361	(D)	8,996	-	296
Sheep and lambs inventory	farms	10	26	68	42	4	38	-	7
	number	156	1,133	7,437	5,814	(D)	872	-	1,013
Layers 20 weeks old and older inventory	farms	14	34	104	47	16	38	-	10
	number	480	715	3,783	339,023	743	2,295	-	220
Broilers and other meat-type chickens sold	farms	2	12	17	6	4	7	-	5
	number	(D)	177	1,053	(D)	330	284	-	47
Selected crops harvested:									
Corn for grain	farms	-	283	348	224	11	250	-	13
	acres	-	30,148	46,912	46,469	569	35,989	-	424
	bushels	-	3,583,438	4,470,255	5,171,950	63,810	4,408,487	-	43,104
Corn for silage or greenchop	farms	1	91	50	22	9	78	-	6
	acres	(D)	4,900	3,765	3,552	102	7,514	-	334
	tons	(D)	66,160	54,385	58,083	1,329	121,700	-	6,219
Wheat for grain, All	farms	5	192	143	56	6	86	-	-
	acres	360	13,699	8,094	4,069	355	4,815	-	-
	bushels	14,400	876,192	426,649	210,957	(D)	289,471	-	-
Winter wheat for grain	farms	2	191	142	56	6	86	-	-
	acres	(D)	(D)	(D)	4,069	355	4,815	-	-
	bushels	(D)	(D)	(D)	210,957	(D)	289,471	-	-
Spring wheat for grain	farms	3	1	1	-	-	-	-	-
	acres	(D)	(D)	(D)	-	-	-	-	-
	bushels	(D)	(D)	(D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Farms	number	1,187	429	1,446	877	30	76	512	315
Land in farms	acres	189,264	62,406	353,083	96,310	10,262	20,410	67,969	46,442
Average size of farm	acres	159	145	244	110	342	269	133	147
Median size of farm	acres	79	90	85	48	228	160	48	110
Estimated market value of land and buildings [1]:									
Average per farm	dollars	650,013	714,551	585,178	520,447	543,869	410,189	695,732	337,720
Average per acre	dollars	3,867	4,684	2,516	4,782	1,367	1,547	6,107	2,222
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	73,619	76,938	73,823	57,430	62,331	48,680	104,880	48,988
Farms by size:									
1 to 9 acres		65	26	88	92	2	6	64	7
10 to 49 acres		501	125	456	436	8	7	234	92
50 to 179 acres		391	179	505	230	6	36	109	130
180 to 499 acres		128	78	199	79	7	17	75	70
500 to 999 acres		67	15	108	27	4	7	22	15
1,000 acres or more		35	6	90	13	3	3	8	1
Total cropland	farms	1,051	396	1,307	691	25	66	459	280
	acres	153,231	38,487	314,198	69,399	6,317	12,065	58,519	26,896
Harvested cropland	farms	838	347	896	534	25	57	395	246
	acres	130,962	27,272	279,999	59,729	4,029	8,164	51,755	19,091
Irrigated land	farms	85	91	66	63	4	2	88	31
	acres	1,869	1,720	3,807	1,382	(D)	(D)	2,917	1,710
Market value of agricultural products sold (see text)	$1,000	50,615	15,988	103,357	25,461	2,635	2,817	43,792	8,031
Average per farm	dollars	42,641	37,268	71,478	29,032	87,848	37,062	85,532	25,494
Crops	$1,000	33,315	12,528	64,265	16,459	2,242	489	39,931	6,897
Livestock, poultry, and their products	$1,000	17,300	3,460	39,092	9,002	394	2,328	3,862	1,133
Farms by value of sales:									
Less than $2,500		533	160	649	508	8	26	195	143
$2,500 to $4,999		108	35	118	66	5	13	39	29
$5,000 to $9,999		128	56	105	77	2	12	62	54
$10,000 to $24,999		143	70	162	98	3	12	61	30
$25,000 to $49,999		92	47	111	38	4	4	34	26
$50,000 to $99,999		69	26	105	40	3	4	30	13
$100,000 or more		114	35	196	50	5	5	91	20
Government payments	farms	291	65	855	119	6	10	114	46
	$1,000	2,610	968	7,897	1,130	13	110	939	204
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	283	123	365	226	9	16	121	68
	$1,000	1,614	2,024	4,622	2,132	42	361	1,859	410
Total farm production expenses [1]	$1,000	49,895	18,859	98,891	31,350	1,874	2,495	34,218	7,424
Average per farm	dollars	42,176	44,063	68,674	35,625	62,469	34,654	66,185	23,492
Net cash farm income of operation (see text) [1]	farms	1,183	428	1,440	880	30	72	517	316
	$1,000	3,911	-1,186	13,669	127	1,025	474	11,549	2,166
Average per farm	dollars	3,306	-2,772	9,493	145	34,154	6,580	22,339	6,854
Principal operator by primary occupation:									
Farming	number	679	251	768	401	18	51	285	163
Other	number	508	178	678	476	12	25	227	152
Principal operator by days worked off farm:									
Any	number	660	257	852	533	15	48	281	178
200 days or more	number	503	166	630	418	14	32	204	110
Livestock and poultry:									
Cattle and calves inventory	farms	374	52	233	177	11	29	58	86
	number	18,258	3,290	23,230	8,127	1,027	2,970	3,975	2,381
Beef cows	farms	233	28	98	112	9	23	41	68
	number	2,696	382	1,499	1,098	340	436	372	997
Milk cows	farms	79	12	38	24	-	6	13	6
	number	4,397	484	10,141	2,576	-	785	654	132
Cattle and calves sold	farms	299	45	189	120	12	23	49	70
	number	7,881	2,620	14,997	2,578	703	938	3,271	1,346
Hogs and pigs inventory	farms	58	6	42	31	-	1	9	9
	number	2,757	239	12,789	1,676	-	(D)	180	418
Hogs and pigs sold	farms	51	5	56	34	-	6	11	12
	number	4,528	(D)	31,544	3,647	-	68	224	357
Sheep and lambs inventory	farms	89	12	48	54	-	4	20	15
	number	2,392	141	1,249	1,919	-	(D)	286	525
Layers 20 weeks old and older inventory	farms	96	21	70	98	-	9	35	35
	number	2,855	445	10,659	2,879	-	237	1,288	1,655
Broilers and other meat-type chickens sold	farms	34	2	15	14	-	2	8	8
	number	(D)	(D)	560	753	-	(D)	771	1,399
Selected crops harvested:									
Corn for grain	farms	251	42	488	163	2	2	99	42
	acres	31,798	2,891	92,204	19,772	(D)	(D)	9,790	1,482
	bushels	3,641,648	233,395	9,574,239	1,987,023	(D)	(D)	1,109,660	139,381
Corn for silage or greenchop	farms	71	13	55	26	-	5	18	14
	acres	2,963	490	10,391	1,194	-	299	2,160	196
	tons	47,120	5,533	122,137	14,724	-	4,657	34,209	2,086
Wheat for grain, All	farms	133	8	354	67	-	4	48	1
	acres	6,422	129	28,167	4,857	-	30	2,539	(D)
	bushels	416,494	5,308	1,929,439	287,627	-	1,050	167,721	(D)
Winter wheat for grain	farms	132	8	353	67	-	4	46	1
	acres	(D)	129	(D)	4,857	-	30	(D)	(D)
	bushels	(D)	5,308	(D)	287,627	-	1,050	(D)	(D)
Spring wheat for grain	farms	1	-	3	-	-	-	2	-
	acres	(D)	-	(D)	-	-	-	(D)	-
	bushels	(D)	-	(D)	-	-	-	(D)	-

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Farms	number	160	478	794	372	510	412	1,183	1,139
Land in farms	acres	30,073	79,621	119,777	98,755	84,910	97,792	217,421	255,306
Average size of farm	acres	188	167	151	265	166	237	184	224
Median size of farm	acres	83	94	100	200	80	140	66	95
Estimated market value of land and buildings [1]:									
Average per farm	dollars	305,139	355,507	351,212	376,098	426,823	461,562	578,759	507,601
Average per acre	dollars	1,632	1,983	2,202	1,322	2,607	2,199	3,152	2,205
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	47,461	73,615	38,160	56,120	75,001	71,960	79,298	98,166
Farms by size:									
1 to 9 acres		6	20	4	11	30	18	114	36
10 to 49 acres		57	137	213	53	192	79	492	365
50 to 179 acres		59	199	401	144	176	155	273	454
180 to 499 acres		25	87	133	113	70	109	185	178
500 to 999 acres		7	21	32	34	27	37	76	57
1,000 acres or more		6	14	11	17	15	14	43	49
Total cropland	farms	122	432	727	339	430	386	1,076	1,041
	acres	10,871	57,471	83,846	56,637	66,632	70,063	199,619	198,317
Harvested cropland	farms	98	365	555	304	328	337	917	812
	acres	8,202	45,782	58,119	45,169	58,226	58,204	189,011	167,690
Irrigated land	farms	9	42	36	9	27	28	108	119
	acres	195	2,334	5,833	(D)	911	3,066	6,403	46,991
Market value of agricultural products sold (see text)	$1,000	3,697	24,955	30,604	21,190	21,740	39,545	92,243	106,312
Average per farm	dollars	23,107	52,207	38,544	56,963	42,627	95,983	77,973	93,338
Crops	$1,000	1,807	16,546	13,412	3,060	14,406	10,712	86,148	72,654
Livestock, poultry, and their products	$1,000	1,890	8,409	17,193	18,131	7,334	28,833	6,095	33,658
Farms by value of sales:									
Less than $2,500		105	199	373	144	229	160	412	526
$2,500 to $4,999		16	46	79	27	43	34	107	82
$5,000 to $9,999		17	45	77	43	51	36	127	126
$10,000 to $24,999		5	65	108	47	74	46	180	132
$25,000 to $49,999		7	40	65	23	37	26	109	61
$50,000 to $99,999		1	31	48	30	32	33	100	68
$100,000 or more		9	52	44	58	44	77	148	144
Government payments	farms	6	136	261	98	192	122	403	439
	$1,000	147	707	1,051	1,138	1,083	1,601	4,129	2,934
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	38	119	168	127	123	147	406	309
	$1,000	686	1,268	887	341	684	1,271	2,390	2,820
Total farm production expenses [1]	$1,000	4,494	27,663	26,624	16,156	19,665	34,596	85,379	86,965
Average per farm	dollars	28,266	58,115	33,489	43,546	38,559	83,972	72,110	76,285
Net cash farm income of operation (see text) [1]	farms	159	476	795	371	510	412	1,184	1,140
	$1,000	-13	803	5,463	5,563	5,315	7,591	12,781	25,609
Average per farm	dollars	-82	1,686	6,871	14,994	10,421	18,424	10,795	22,464
Principal operator by primary occupation:									
Farming	number	84	248	428	203	291	252	661	610
Other	number	76	230	366	169	219	160	522	529
Principal operator by days worked off farm:									
Any	number	96	282	435	205	313	220	700	630
200 days or more	number	76	224	315	153	235	187	524	473
Livestock and poultry:									
Cattle and calves inventory	farms	48	138	346	171	122	179	154	366
	number	2,692	7,930	15,383	18,077	5,634	23,121	4,777	25,157
Beef cows	farms	31	87	185	91	90	87	67	194
	number	472	1,130	2,648	1,898	1,199	1,325	732	2,361
Milk cows	farms	9	29	111	72	13	74	10	113
	number	718	2,332	4,360	7,108	1,976	9,689	529	10,185
Cattle and calves sold	farms	35	100	276	149	96	149	108	297
	number	643	3,035	6,128	5,281	2,891	8,059	4,248	12,708
Hogs and pigs inventory	farms	7	16	69	23	23	18	40	42
	number	137	(D)	18,150	540	4,198	3,261	2,834	8,383
Hogs and pigs sold	farms	9	13	76	21	25	14	45	48
	number	62	(D)	(D)	569	10,659	(D)	7,143	19,309
Sheep and lambs inventory	farms	7	24	25	21	12	19	57	29
	number	88	1,085	1,910	153	243	409	1,227	384
Layers 20 weeks old and older inventory	farms	20	30	83	23	30	30	61	66
	number	577	770	3,296	810	911	453	2,600	1,233
Broilers and other meat-type chickens sold	farms	1	3	14	4	1	3	18	17
	number	(D)	234	18,643	200	(D)	70	1,140	817
Selected crops harvested:									
Corn for grain	farms	6	92	188	49	148	62	441	337
	acres	116	8,537	13,696	4,036	18,611	6,378	60,444	51,949
	bushels	(D)	898,403	1,412,849	451,254	2,384,180	775,224	6,753,053	5,918,162
Corn for silage or greenchop	farms	3	33	107	83	12	78	19	107
	acres	285	2,141	3,362	6,232	959	7,499	675	6,981
	tons	2,649	31,311	39,535	85,408	17,392	107,131	8,491	109,335
Wheat for grain, All	farms	-	54	45	3	67	20	284	147
	acres	-	3,727	1,179	(D)	3,948	495	18,435	16,388
	bushels	-	200,682	57,012	(D)	266,976	25,034	1,272,746	994,964
Winter wheat for grain	farms	-	54	45	3	64	20	278	144
	acres	-	(D)	1,176	(D)	3,887	495	18,156	16,219
	bushels	-	(D)	56,973	(D)	263,926	25,034	1,253,962	990,661
Spring wheat for grain	farms	-	1	3	-	3	-	6	5
	acres	-	(D)	3	-	61	-	279	169
	bushels	-	(D)	39	-	3,050	-	18,784	4,303

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Farms	number	139	545	902	643	648	256	108	591
Land in farms	acres	21,077	73,918	135,422	40,930	127,404	67,836	33,666	115,922
Average size of farm	acres	152	136	150	64	197	265	312	196
Median size of farm	acres	103	60	92	27	105	154	285	133
Estimated market value of land and buildings [1]:									
Average per farm	dollars	293,201	356,820	370,501	369,447	532,675	585,978	354,577	417,586
Average per acre	dollars	1,937	3,008	2,689	7,428	2,701	2,159	1,138	2,050
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	51,627	63,674	57,251	47,468	93,785	93,600	47,202	46,075
Farms by size:									
1 to 9 acres		3	57	28	107	18	3	-	13
10 to 49 acres		29	244	312	352	196	58	10	139
50 to 179 acres		72	169	357	130	249	100	38	252
180 to 499 acres		29	47	148	42	127	57	40	138
500 to 999 acres		5	19	40	9	36	24	16	32
1,000 acres or more		1	9	17	3	22	14	4	17
Total cropland	farms	122	456	813	444	602	246	102	542
	acres	13,417	49,139	93,491	25,119	89,062	46,930	19,537	75,040
Harvested cropland	farms	100	347	689	307	540	205	93	437
	acres	9,919	42,148	72,732	17,094	71,506	36,359	12,773	52,057
Irrigated land	farms	6	64	65	71	43	16	5	14
	acres	31	7,008	6,616	695	4,195	165	(D)	1,764
Market value of agricultural products sold (see text)	$1,000	3,334	46,301	60,868	45,459	58,382	22,740	2,413	19,185
Average per farm	dollars	23,987	84,955	67,481	70,699	90,096	88,830	22,343	32,461
Crops	$1,000	1,153	29,525	20,763	41,509	39,765	4,131	490	4,596
Livestock, poultry, and their products	$1,000	2,181	16,776	40,105	3,951	18,618	18,609	1,923	14,589
Farms by value of sales:									
Less than $2,500		61	294	446	393	226	86	58	295
$2,500 to $4,999		22	36	87	53	54	26	6	53
$5,000 to $9,999		18	35	90	55	70	30	11	75
$10,000 to $24,999		14	62	77	57	98	38	12	59
$25,000 to $49,999		8	33	59	33	48	23	10	33
$50,000 to $99,999		7	18	42	19	55	9	6	30
$100,000 or more		9	67	101	33	97	44	5	46
Government payments	farms	23	101	249	41	158	95	19	193
	$1,000	133	1,134	2,178	177	1,234	1,003	109	1,247
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	26	134	264	143	218	77	34	107
	$1,000	257	938	1,984	3,518	2,412	450	33	433
Total farm production expenses [1]	$1,000	2,483	41,988	52,615	29,941	52,149	20,274	2,190	14,668
Average per farm	dollars	17,737	77,755	58,854	46,637	80,476	79,196	20,468	24,819
Net cash farm income of operation (see text) [1]	farms	140	540	894	642	648	256	107	591
	$1,000	1,272	7,040	13,203	21,832	9,496	4,126	323	6,113
Average per farm	dollars	9,088	13,037	14,769	34,006	14,654	16,117	3,014	10,343
Principal operator by primary occupation:									
Farming	number	71	289	476	322	322	152	64	326
Other	number	68	256	426	321	326	104	44	265
Principal operator by days worked off farm:									
Any	number	75	310	535	323	380	118	50	289
200 days or more	number	56	227	420	206	274	72	40	232
Livestock and poultry:									
Cattle and calves inventory	farms	73	154	366	68	163	136	43	287
	number	2,702	11,519	26,336	1,034	9,413	14,756	3,077	18,072
Beef cows	farms	54	87	198	46	95	80	27	204
	number	615	829	2,134	364	1,005	1,645	781	4,204
Milk cows	farms	12	32	88	7	30	37	12	68
	number	654	5,417	11,788	144	2,865	4,936	590	4,956
Cattle and calves sold	farms	53	101	252	58	127	113	36	217
	number	888	5,872	10,556	365	3,614	10,587	1,469	6,167
Hogs and pigs inventory	farms	14	21	47	7	30	12	2	27
	number	380	3,616	4,820	238	(D)	205	(D)	504
Hogs and pigs sold	farms	15	22	48	8	37	9	2	29
	number	704	9,034	(D)	654	(D)	618	(D)	1,030
Sheep and lambs inventory	farms	3	22	22	60	16	12	2	37
	number	40	292	1,266	962	294	664	(D)	1,705
Layers 20 weeks old and older inventory	farms	12	45	71	56	43	16	3	46
	number	219	1,028	1,940	2,095	1,472	220	56	1,234
Broilers and other meat-type chickens sold	farms	3	7	15	8	11	5	-	8
	number	340	1,305	728	1,895	1,457	141	-	126
Selected crops harvested:									
Corn for grain	farms	17	109	243	35	129	60	3	58
	acres	1,450	11,103	19,202	3,288	10,322	7,756	66	3,801
	bushels	158,281	1,170,732	2,090,498	290,548	1,043,174	951,518	4,400	463,516
Corn for silage or greenchop	farms	6	43	114	2	53	45	5	57
	acres	259	4,633	8,765	(D)	3,684	2,562	89	3,575
	tons	3,785	66,731	128,872	(D)	36,965	35,772	644	50,239
Wheat for grain, All	farms	11	32	50	14	39	16	3	17
	acres	614	1,248	1,429	1,113	1,556	1,180	25	477
	bushels	32,077	67,599	71,545	63,306	87,979	81,205	950	24,160
Winter wheat for grain	farms	11	32	50	14	39	16	3	16
	acres	614	1,248	(D)	1,113	1,556	(D)	25	(D)
	bushels	32,077	67,599	(D)	63,306	87,979	(D)	950	(D)
Spring wheat for grain	farms	-	-	1	-	-	1	-	1
	acres	-	-	(D)	-	-	(D)	-	(D)
	bushels	-	-	(D)	-	-	(D)	-	(D)

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Farms	number	123	170	1,291	303	46	1,359	1,260	907
Land in farms	acres	16,989	34,585	165,484	68,059	7,394	324,615	182,116	230,624
Average size of farm	acres	138	203	128	225	161	239	145	254
Median size of farm	acres	120	120	55	160	100	91	70	100
Estimated market value of land and buildings [1]:									
Average per farm	dollars	294,110	491,835	574,104	465,527	337,978	469,112	565,329	579,889
Average per acre	dollars	2,220	2,419	4,352	1,997	3,186	2,068	3,970	2,314
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	39,069	67,976	85,231	60,488	23,106	82,227	63,838	122,928
Farms by size:									
1 to 9 acres		11	10	166	6	3	79	83	76
10 to 49 acres		30	46	535	54	15	448	531	289
50 to 179 acres		52	50	386	129	16	444	412	298
180 to 499 acres		26	42	140	86	8	223	168	129
500 to 999 acres		3	19	38	17	4	85	35	57
1,000 acres or more		1	3	26	11	-	80	31	58
Total cropland	farms	108	146	1,178	281	41	1,268	1,129	814
	acres	9,575	19,929	137,705	41,589	2,721	286,989	153,649	195,927
Harvested cropland	farms	94	116	1,030	237	29	1,052	935	653
	acres	5,925	12,768	120,164	29,611	1,661	269,242	133,720	182,020
Irrigated land	farms	3	16	319	19	5	52	90	226
	acres	8	456	13,540	1,579	5	3,205	1,050	103,980
Market value of agricultural products sold (see text)	$1,000	3,441	4,736	277,503	11,304	(D)	91,232	40,206	93,660
Average per farm	dollars	27,973	27,856	214,952	37,308	(D)	67,131	31,909	103,264
Crops	$1,000	336	3,437	164,805	7,366	450	80,473	31,380	76,068
Livestock, poultry, and their products	$1,000	3,105	1,298	112,698	3,938	(D)	10,758	8,825	17,592
Farms by value of sales:									
Less than $2,500		53	68	413	135	26	441	643	346
$2,500 to $4,999		8	17	95	27	7	118	98	84
$5,000 to $9,999		8	33	143	36	1	136	116	90
$10,000 to $24,999		13	22	167	50	8	221	154	102
$25,000 to $49,999		15	10	103	22	1	129	91	68
$50,000 to $99,999		18	10	82	10	2	116	67	57
$100,000 or more		8	10	288	23	1	198	91	160
Government payments	farms	9	34	301	78	6	684	294	396
	$1,000	50	146	3,435	388	6	4,927	1,612	3,970
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	27	33	451	68	7	405	209	304
	$1,000	180	138	3,833	240	7	3,996	809	6,632
Total farm production expenses [1]	$1,000	3,065	3,348	223,281	11,521	412	72,428	44,031	81,771
Average per farm	dollars	24,522	19,581	172,818	38,276	8,770	53,256	34,918	90,057
Net cash farm income of operation (see text) [1]	farms	125	171	1,292	301	47	1,360	1,261	908
	$1,000	721	1,653	56,218	3,443	444	26,189	-1,116	21,379
Average per farm	dollars	5,771	9,664	43,512	11,437	9,449	19,256	-885	23,545
Principal operator by primary occupation:									
Farming	number	84	99	733	162	17	801	686	534
Other	number	39	71	558	141	29	558	574	373
Principal operator by days worked off farm:									
Any	number	75	105	722	180	22	721	770	523
200 days or more	number	48	81	533	140	18	511	572	415
Livestock and poultry:									
Cattle and calves inventory	farms	66	42	385	123	11	204	328	238
	number	3,635	2,341	40,575	6,681	318	9,484	10,189	7,603
Beef cows	farms	25	30	176	93	11	82	231	99
	number	641	667	2,239	1,532	215	756	2,610	1,401
Milk cows	farms	26	4	85	12	-	34	41	49
	number	1,106	228	12,780	1,491	-	2,586	1,609	1,040
Cattle and calves sold	farms	51	41	326	102	9	155	220	172
	number	1,746	1,240	29,988	2,139	205	4,936	4,720	4,635
Hogs and pigs inventory	farms	3	4	72	11	-	40	53	61
	number	(D)	(D)	96,301	115	-	7,761	2,289	33,898
Hogs and pigs sold	farms	3	6	78	9	-	45	53	65
	number	(D)	207	253,638	117	-	19,130	3,994	135,676
Sheep and lambs inventory	farms	9	7	39	9	1	25	53	52
	number	404	264	923	137	(D)	460	779	3,461
Layers 20 weeks old and older inventory	farms	22	10	65	35	5	62	123	64
	number	1,165	296	1,949,851	1,007	174	1,308	3,226	36,455
Broilers and other meat-type chickens sold	farms	7	-	20	5	-	9	18	12
	number	1,512	-	(D)	236	-	1,589	805	(D)
Selected crops harvested:									
Corn for grain	farms	7	26	306	47	1	608	239	367
	acres	241	895	41,254	3,920	(D)	88,674	27,998	90,549
	bushels	22,608	95,278	5,047,190	422,638	(D)	11,631,157	2,997,114	11,423,682
Corn for silage or greenchop	farms	20	17	127	16	1	49	40	34
	acres	370	457	9,328	848	(D)	2,014	1,526	532
	tons	3,170	4,937	138,376	13,777	(D)	35,985	17,111	6,916
Wheat for grain, All	farms	-	8	112	32	-	368	136	61
	acres	-	340	3,644	2,283	-	24,125	6,005	2,238
	bushels	-	18,826	196,437	122,436	-	1,728,105	344,874	109,571
Winter wheat for grain	farms	-	8	112	31	-	367	129	61
	acres	-	340	3,644	2,248	-	(D)	5,712	2,238
	bushels	-	18,826	196,437	(D)	-	(D)	331,121	109,571
Spring wheat for grain	farms	-	-	-	3	-	1	9	-
	acres	-	-	-	35	-	(D)	293	-
	bushels	-	-	-	(D)	-	(D)	13,753	-

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Farms	number	1,595	51	1,037	1,292	1,160	1,325	319	395
Land in farms	acres	434,738	13,541	234,788	335,542	176,260	175,259	21,485	45,852
Average size of farm	acres	273	266	226	260	152	132	67	116
Median size of farm	acres	131	160	97	87	70	66	20	80
Estimated market value of land and buildings [1]:									
Average per farm	dollars	609,400	483,445	470,760	633,362	399,485	622,942	443,608	284,587
Average per acre	dollars	2,097	1,638	2,163	2,297	2,806	4,739	6,829	2,779
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	128,298	39,408	77,924	107,161	73,513	56,441	53,727	26,412
Farms by size:									
1 to 9 acres		48	4	53	56	61	110	58	13
10 to 49 acres		427	13	343	408	465	571	178	147
50 to 179 acres		557	11	349	460	443	414	59	168
180 to 499 acres		318	15	166	193	138	144	16	55
500 to 999 acres		147	4	79	89	29	57	4	9
1,000 acres or more		98	4	47	86	24	29	4	3
Total cropland	farms	1,488	43	947	1,195	1,058	1,127	245	342
	acres	382,064	7,875	201,065	297,142	132,771	140,196	17,893	29,021
Harvested cropland	farms	1,145	41	805	911	865	915	187	258
	acres	340,659	5,192	185,271	270,006	107,184	122,754	14,269	18,399
Irrigated land	farms	43	5	32	63	218	108	58	26
	acres	1,188	7	2,160	5,785	23,876	2,024	1,069	433
Market value of agricultural products sold (see text)	$1,000	136,893	1,520	44,494	93,797	96,724	54,618	27,559	9,520
Average per farm	dollars	85,826	29,809	42,906	72,599	83,382	41,221	86,390	24,101
Crops	$1,000	76,898	835	32,277	72,801	84,835	37,458	26,955	6,369
Livestock, poultry, and their products	$1,000	59,995	685	12,217	20,997	11,889	17,160	603	3,151
Farms by value of sales:									
Less than $2,500		591	19	372	509	463	634	151	220
$2,500 to $4,999		98	4	113	94	100	113	25	33
$5,000 to $9,999		99	7	113	117	111	114	28	37
$10,000 to $24,999		176	11	144	143	140	197	43	50
$25,000 to $49,999		148	5	107	111	112	87	16	23
$50,000 to $99,999		153	-	73	94	95	57	18	14
$100,000 or more		330	5	115	224	139	123	38	18
Government payments	farms	862	9	445	641	280	304	33	64
	$1,000	8,140	13	3,535	5,069	2,092	2,251	134	147
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	534	14	322	409	336	344	51	75
	$1,000	2,956	44	1,693	4,082	2,323	3,704	702	897
Total farm production expenses [1]	$1,000	112,104	1,278	42,872	90,563	82,685	54,120	24,314	7,937
Average per farm	dollars	70,373	24,575	41,262	70,204	70,671	40,814	75,744	20,144
Net cash farm income of operation (see text) [1]	farms	1,593	52	1,039	1,290	1,170	1,326	321	394
	$1,000	39,565	683	6,723	10,814	26,545	5,428	3,330	2,403
Average per farm	dollars	24,837	13,142	6,470	8,383	22,688	4,093	10,374	6,099
Principal operator by primary occupation:									
Farming	number	1,063	31	570	764	623	655	140	177
Other	number	532	20	467	528	537	670	179	218
Principal operator by days worked off farm:									
Any	number	823	28	591	672	689	743	163	249
200 days or more	number	553	19	430	493	476	575	134	195
Livestock and poultry:									
Cattle and calves inventory	farms	588	22	240	329	207	243	24	83
	number	56,732	1,408	11,926	18,137	7,805	14,246	410	3,558
Beef cows	farms	224	17	112	180	139	113	19	42
	number	3,367	(D)	1,448	3,038	1,743	1,519	(D)	486
Milk cows	farms	235	4	45	59	34	52	2	22
	number	20,094	(D)	3,816	4,437	2,091	3,128	(D)	819
Cattle and calves sold	farms	510	18	183	260	148	200	19	70
	number	27,425	534	4,452	8,025	2,648	9,041	90	1,505
Hogs and pigs inventory	farms	46	-	49	51	36	39	10	19
	number	5,372	-	2,674	13,618	24,985	3,841	356	379
Hogs and pigs sold	farms	46	-	64	55	41	51	10	14
	number	11,711	-	6,310	35,706	67,997	7,482	343	391
Sheep and lambs inventory	farms	36	-	58	23	45	128	8	8
	number	956	-	2,113	527	1,933	12,751	62	182
Layers 20 weeks old and older inventory	farms	93	3	78	67	66	117	21	22
	number	3,056	57	3,313	(D)	1,481	4,556	624	640
Broilers and other meat-type chickens sold	farms	14	2	17	19	16	18	8	9
	number	890	(D)	5,386	3,309	1,546	906	286	1,166
Selected crops harvested:									
Corn for grain	farms	537	2	387	505	169	321	34	48
	acres	78,403	(D)	50,049	79,706	31,870	39,021	2,350	1,316
	bushels	10,177,774	(D)	4,957,215	10,367,130	3,411,791	3,977,955	250,767	137,107
Corn for silage or greenchop	farms	234	1	48	74	27	65	2	21
	acres	14,714	(D)	3,824	3,614	1,634	3,372	(D)	644
	tons	233,882	(D)	46,192	54,085	23,032	47,731	(D)	8,117
Wheat for grain, All	farms	373	2	290	241	24	205	10	10
	acres	34,100	(D)	22,406	19,450	804	10,887	357	484
	bushels	2,368,640	(D)	1,377,520	1,434,624	37,892	637,789	21,959	24,302
Winter wheat for grain	farms	370	2	284	237	24	204	10	9
	acres	33,921	(D)	22,304	19,330	(D)	(D)	357	(D)
	bushels	2,357,336	(D)	1,373,958	1,430,503	(D)	(D)	21,959	(D)
Spring wheat for grain	farms	3	-	8	7	2	1	-	1
	acres	179	-	102	120	(D)	(D)	-	(D)
	bushels	11,304	-	3,562	4,121	(D)	(D)	-	(D)

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Selected crops harvested - Con.								
Oats for grain	farms	2,756	16	3	51	58	17	22
	acres	63,485	549	(D)	975	1,845	460	730
	bushels	3,994,940	37,139	(D)	59,786	110,651	33,095	46,202
Barley for grain	farms	400	2	8	5	13	1	3
	acres	11,620	(D)	290	113	302	(D)	39
	bushels	576,461	(D)	10,208	4,400	14,073	(D)	1,750
Sorghum for grain	farms	22	-	-	-	1	-	-
	acres	559	-	-	-	(D)	-	-
	bushels	21,255	-	-	-	(D)	-	-
Sorghum for silage or greenchop	farms	158	-	1	2	2	2	-
	acres	2,595	-	(D)	(D)	(D)	(D)	-
	tons	20,068	-	(D)	(D)	(D)	(D)	-
Soybeans for beans	farms	11,683	2	-	234	10	1	87
	acres	2,055,424	(D)	-	42,092	1,045	(D)	12,505
	bushels	78,197,248	(D)	-	1,763,359	38,552	(D)	526,256
Dry edible beans, excluding limas	farms	1,587	10	-	-	9	-	43
	acres	259,026	818	-	-	1,528	-	7,414
	cwt	4,862,193	14,006	-	-	27,740	-	138,002
Potatoes	farms	395	-	2	8	5	6	3
	acres	45,840	-	(D)	1,547	2	(D)	(D)
	cwt	14,212,892	-	(D)	467,612	312	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	22,067	147	42	671	318	143	134
	acres	1,212,603	14,296	4,912	31,877	23,126	9,531	7,442
	tons, dry	3,557,828	35,106	10,357	100,997	68,031	22,813	20,743
Sunflower seed, All	farms	91	-	-	-	4	2	4
	acres	2,275	-	-	-	(D)	(D)	214
	pounds	3,381,523	-	-	-	(D)	(D)	273,000
Sugarbeets for sugar	farms	989	-	-	-	-	-	31
	acres	180,054	-	-	-	-	-	5,486
	tons	3,324,568	-	-	-	-	-	101,463
Vegetables harvested for sale (see text)	farms	2,519	4	3	77	21	30	19
	acres	137,887	2	(D)	7,953	144	306	3,279
Land in orchards	farms	2,601	14	2	72	15	80	6
	acres	118,166	109	(D)	1,880	43	4,761	32

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Selected crops harvested - Con.								
Oats for grain	farms	10	29	30	5	11	28	43
	acres	292	639	455	37	111	336	794
	bushels	15,279	38,754	39,242	1,051	6,488	19,548	45,854
Barley for grain	farms	3	4	5	-	-	1	3
	acres	(D)	53	108	-	-	(D)	24
	bushels	(D)	2,235	5,548	-	-	(D)	1,100
Sorghum for grain	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
	bushels	-	(D)	-	-	-	-	-
Sorghum for silage or greenchop	farms	-	1	-	2	-	-	2
	acres	-	(D)	-	(D)	-	-	(D)
	tons	-	(D)	-	(D)	-	-	(D)
Soybeans for beans	farms	-	141	344	-	244	350	416
	acres	-	30,838	43,622	-	51,409	76,960	69,339
	bushels	-	1,244,020	1,772,784	-	1,995,799	2,773,904	2,729,212
Dry edible beans, excluding limas	farms	-	-	174	-	1	5	7
	acres	-	-	26,165	-	(D)	(D)	209
	cwt	-	-	485,837	-	(D)	(D)	2,487
Potatoes	farms	-	2	26	-	16	10	3
	acres	-	(D)	2,263	-	39	186	1
	cwt	-	(D)	569,044	-	3,741	55,774	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	51	497	170	72	231	380	490
	acres	4,845	24,630	5,821	2,819	5,750	10,758	16,372
	tons, dry	8,215	79,769	18,455	5,607	18,527	35,959	47,766
Sunflower seed, All	farms	1	-	2	2	3	4	-
	acres	(D)	-	(D)	(D)	4	115	-
	pounds	(D)	-	(D)	(D)	2,400	(D)	-
Sugarbeets for sugar	farms	-	-	167	-	-	-	-
	acres	-	-	20,588	-	-	-	-
	tons	-	-	341,126	-	-	-	-
Vegetables harvested for sale (see text)	farms	2	25	73	21	155	32	30
	acres	(D)	82	3,491	177	7,391	2,639	490
Land in orchards	farms	5	18	25	38	369	7	16
	acres	58	46	87	2,941	16,352	111	58

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Selected crops harvested - Con.								
Oats for grain	farms	13	20	12	43	29	52	3
	acres	293	469	185	970	460	961	24
	bushels	15,015	24,864	8,440	35,052	23,479	71,942	900
Barley for grain	farms	1	3	3	8	1	5	1
	acres	(D)	67	72	169	(D)	106	(D)
	bushels	(D)	(D)	4,364	5,291	(D)	(D)	(D)
Sorghum for grain	farms	-	-	-	-	-	1	-
	acres	-	-	-	-	-	(D)	-
	bushels	-	-	-	-	-	(D)	-
Sorghum for silage or greenchop	farms	-	-	1	1	6	3	-
	acres	-	-	(D)	(D)	164	(D)	-
	tons	-	-	(D)	(D)	1,428	(D)	-
Soybeans for beans	farms	237	3	-	-	8	501	-
	acres	48,003	(D)	-	-	614	82,978	-
	bushels	1,815,927	(D)	-	-	22,330	3,219,626	-
Dry edible beans, excluding limas	farms	2	-	-	-	-	10	-
	acres	(D)	-	-	-	-	1,042	-
	cwt	(D)	-	-	-	-	23,574	-
Potatoes	farms	1	1	1	2	2	2	-
	acres	(D)	(D)	(D)	(D)	(D)	(D)	-
	cwt	(D)	(D)	(D)	(D)	(D)	(D)	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	335	182	163	249	262	432	11
	acres	11,523	10,571	14,659	32,174	18,448	22,244	297
	tons, dry	33,181	23,755	31,483	61,768	46,827	78,089	445
Sunflower seed, All	farms	1	1	1	-	1	3	-
	acres	(D)	(D)	(D)	-	(D)	40	-
	pounds	(D)	(D)	(D)	-	(D)	36,000	-
Sugarbeets for sugar	farms	2	-	1	-	-	3	-
	acres	(D)	-	(D)	-	-	(D)	-
	tons	(D)	-	(D)	-	-	15,230	-
Vegetables harvested for sale (see text)	farms	28	8	15	5	6	32	1
	acres	4,957	163	69	67	16	523	(D)
Land in orchards	farms	41	32	17	6	14	26	3
	acres	3,714	540	63	11	34	221	(D)

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Selected crops harvested - Con.								
Oats for grain	farms	32	15	41	24	31	56	2
	acres	1,109	403	925	514	553	851	(D)
	bushels	61,274	21,581	65,236	23,184	27,526	55,857	(D)
Barley for grain	farms	25	5	1	10	2	4	-
	acres	1,433	93	(D)	231	(D)	66	-
	bushels	72,992	4,403	(D)	7,605	(D)	2,984	-
Sorghum for grain	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	bushels	-	-	-	-	-	-	-
Sorghum for silage or greenchop	farms	1	2	-	2	1	1	-
	acres	(D)	(D)	-	(D)	(D)	(D)	-
	tons	(D)	(D)	-	(D)	(D)	(D)	-
Soybeans for beans	farms	1	-	391	-	204	29	-
	acres	(D)	-	70,885	-	44,928	3,481	-
	bushels	(D)	-	2,855,383	-	1,465,349	146,765	-
Dry edible beans, excluding limas	farms	5	1	4	-	10	12	-
	acres	1,168	(D)	492	-	367	989	-
	cwt	15,837	(D)	8,428	-	6,118	12,647	-
Potatoes	farms	6	7	2	3	1	2	2
	acres	697	487	(D)	5	(D)	(D)	(D)
	cwt	142,600	93,220	(D)	(D)	(D)	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	185	76	466	161	398	324	26
	acres	18,550	6,310	16,482	13,988	13,672	16,394	1,025
	tons, dry	50,231	16,200	51,876	32,212	37,808	37,338	1,681
Sunflower seed, All	farms	1	-	-	1	1	-	-
	acres	(D)	-	-	(D)	(D)	-	-
	pounds	(D)	-	-	(D)	(D)	-	-
Sugarbeets for sugar	farms	-	-	1	-	3	13	-
	acres	-	-	(D)	-	186	1,528	-
	tons	-	-	(D)	-	4,393	26,468	-
Vegetables harvested for sale (see text)	farms	20	3	21	21	52	8	-
	acres	379	6	1,390	227	639	106	-
Land in orchards	farms	14	4	21	13	31	9	1
	acres	72	3	118	41	572	44	(D)

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Selected crops harvested - Con.									
Oats for grain	farms	43	32	53	14	119	15	59	26
	acres	1,443	754	991	233	2,495	311	1,169	857
	bushels	76,937	49,192	56,059	9,184	218,229	18,461	89,874	52,629
Barley for grain	farms	4	6	4	5	16	5	6	8
	acres	150	274	42	336	703	63	121	318
	bushels	6,810	14,295	3,640	19,720	42,691	3,204	6,298	13,899
Sorghum for grain	farms	-	1	-	-	1	1	-	-
	acres	-	(D)	-	-	(D)	(D)	-	-
	bushels	-	(D)	-	-	(D)	(D)	-	-
Sorghum for silage or greenchop	farms	-	3	7	1	2	4	3	2
	acres	-	36	96	(D)	(D)	105	42	(D)
	tons	-	386	767	(D)	(D)	880	(D)	(D)
Soybeans for beans	farms	14	448	424	-	389	262	341	17
	acres	471	82,677	71,220	-	45,514	58,394	59,360	1,504
	bushels	14,393	3,602,193	2,345,316	-	2,149,328	2,107,886	2,636,445	58,887
Dry edible beans, excluding limas	farms	1	131	1	-	431	3	6	2
	acres	(D)	22,794	(D)	-	87,328	(D)	702	(D)
	cwt	(D)	390,207	(D)	-	1,813,324	(D)	13,133	(D)
Potatoes	farms	3	4	3	7	2	5	-	1
	acres	(D)	395	(D)	6	(D)	13	-	(D)
	cwt	930	82,480	(D)	(D)	(D)	(D)	-	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	180	290	508	82	363	434	521	180
	acres	10,967	13,309	20,668	7,190	25,515	16,133	24,003	12,642
	tons, dry	27,309	55,283	62,115	17,225	108,865	56,550	87,430	38,650
Sunflower seed, All	farms	5	-	-	-	-	1	-	1
	acres	(D)	-	-	-	-	(D)	-	(D)
	pounds	(D)	-	-	-	-	(D)	-	(D)
Sugarbeets for sugar	farms	-	72	-	-	252	-	-	1
	acres	-	17,961	-	-	57,203	-	-	(D)
	tons	-	330,923	-	-	1,139,948	-	-	(D)
Vegetables harvested for sale (see text)	farms	27	35	13	10	17	29	19	10
	acres	504	5,619	447	16	133	506	625	25
Land in orchards	farms	158	10	18	13	7	36	20	15
	acres	7,670	29	190	32	24	218	910	39

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Selected crops harvested - Con.									
Oats for grain	farms	20	62	41	31	5	64	-	9
	acres	500	1,751	873	610	59	1,660	-	156
	bushels	24,919	109,072	42,587	39,091	2,758	100,008	-	5,864
Barley for grain	farms	4	10	5	2	-	3	-	-
	acres	59	332	209	(D)	-	30	-	-
	bushels	2,500	18,932	8,050	(D)	-	(D)	-	-
Sorghum for grain	farms	-	-	2	-	2	1	-	-
	acres	-	-	(D)	-	(D)	(D)	-	-
	bushels	-	-	(D)	-	(D)	(D)	-	-
Sorghum for silage or greenchop	farms	-	2	1	2	-	2	-	1
	acres	-	(D)	(D)	(D)	-	(D)	-	(D)
	tons	-	(D)	(D)	(D)	-	(D)	-	(D)
Soybeans for beans	farms	-	271	250	189	-	127	-	-
	acres	-	41,465	38,180	38,208	-	18,577	-	-
	bushels	-	1,671,247	1,322,286	1,536,562	-	793,143	-	-
Dry edible beans, excluding limas	farms	-	45	1	2	-	10	-	-
	acres	-	6,185	(D)	(D)	-	2,403	-	-
	cwt	-	99,225	(D)	(D)	-	45,014	-	-
Potatoes	farms	7	7	4	1	4	2	-	1
	acres	768	22	3	(D)	1,275	(D)	-	(D)
	cwt	223,492	8,438	(D)	(D)	421,990	(D)	-	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	65	478	585	263	73	560	3	90
	acres	5,344	33,991	24,649	11,634	3,656	26,817	49	6,280
	tons, dry	9,747	114,002	74,697	30,703	6,420	86,435	42	16,493
Sunflower seed, All	farms	-	2	2	-	2	-	-	-
	acres	-	(D)	(D)	-	(D)	-	-	-
	pounds	-	(D)	(D)	-	(D)	-	-	-
Sugarbeets for sugar	farms	-	6	-	-	-	-	-	-
	acres	-	1,109	-	-	-	-	-	-
	tons	-	18,623	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	2	22	48	32	6	63	-	2
	acres	(D)	959	988	1,395	(D)	2,281	-	(D)
Land in orchards	farms	7	8	34	35	1	109	-	1
	acres	14	70	205	799	(D)	11,384	-	(D)

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Selected crops harvested - Con.									
Oats for grain	farms	82	27	35	21	2	11	21	19
	acres	1,965	474	594	491	(D)	157	610	388
	bushels	123,596	24,504	48,533	21,338	(D)	6,794	43,236	15,427
Barley for grain	farms	15	3	3	1	-	1	1	1
	acres	637	18	11	(D)	-	(D)	(D)	(D)
	bushels	26,285	737	503	(D)	-	(D)	(D)	(D)
Sorghum for grain	farms	1	-	-	-	-	-	1	-
	acres	(D)	-	-	-	-	-	(D)	-
	bushels	(D)	-	-	-	-	-	(D)	-
Sorghum for silage or greenchop	farms	6	2	2	1	-	-	1	2
	acres	89	(D)	(D)	(D)	-	-	(D)	(D)
	tons	550	(D)	(D)	(D)	-	-	(D)	(D)
Soybeans for beans	farms	228	-	598	115	-	-	140	1
	acres	52,242	-	128,951	18,166	-	-	25,086	(D)
	bushels	2,063,110	-	4,008,307	677,896	-	-	925,931	(D)
Dry edible beans, excluding limas	farms	10	-	2	2	-	-	-	4
	acres	298	-	(D)	(D)	-	-	-	582
	cwt	5,364	-	(D)	(D)	-	-	-	7,898
Potatoes	farms	5	6	8	4	2	2	9	3
	acres	68	7	5	2	(D)	(D)	5	2
	cwt	12,317	1,412	1,288	370	(D)	(D)	605	840
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	595	105	333	330	20	52	142	176
	acres	30,534	5,515	15,956	12,510	3,186	7,444	5,275	9,574
	tons, dry	88,407	13,807	53,974	33,957	8,942	17,063	17,482	18,065
Sunflower seed, All	farms	4	-	1	5	-	-	1	1
	acres	12	-	(D)	57	-	-	(D)	(D)
	pounds	13,500	-	(D)	77,250	-	-	(D)	(D)
Sugarbeets for sugar	farms	4	-	10	-	-	-	-	-
	acres	710	-	786	-	-	-	-	-
	tons	15,885	-	11,973	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	68	22	40	33	2	1	75	21
	acres	3,210	185	3,097	1,622	(D)	(D)	3,944	840
Land in orchards	farms	30	205	41	29	1	1	25	38
	acres	609	16,305	714	133	(D)	(D)	654	2,497

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Selected crops harvested - Con.									
Oats for grain	farms	16	36	97	50	22	28	36	93
	acres	331	670	1,481	924	372	844	1,219	1,810
	bushels	17,946	37,597	78,074	48,398	25,297	50,582	101,686	100,061
Barley for grain	farms	4	6	8	29	1	2	3	8
	acres	157	86	43	1,073	(D)	(D)	(D)	95
	bushels	8,840	3,932	1,836	48,474	(D)	(D)	(D)	4,923
Sorghum for grain	farms	-	-	-	-	-	-	3	-
	acres	-	-	-	-	-	-	(D)	-
	bushels	-	-	-	-	-	-	(D)	-
Sorghum for silage or greenchop	farms	1	1	2	5	-	7	1	8
	acres	(D)	(D)	(D)	211	-	140	(D)	55
	tons	(D)	(D)	(D)	2,541	-	1,080	(D)	466
Soybeans for beans	farms	-	31	14	5	138	2	581	115
	acres	-	2,606	897	116	19,449	(D)	95,809	16,336
	bushels	-	101,491	31,896	4,326	817,940	(D)	3,181,990	624,123
Dry edible beans, excluding limas	farms	-	-	11	1	36	-	4	76
	acres	-	-	1,710	(D)	3,684	-	43	14,978
	cwt	-	-	25,055	(D)	62,204	-	1,208	253,685
Potatoes	farms	7	-	8	-	3	1	12	27
	acres	487	-	(D)	-	(D)	(D)	1,903	16,678
	cwt	154,655	-	(D)	-	(D)	(D)	469,874	5,299,283
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	76	226	458	234	165	266	243	568
	acres	6,481	15,004	31,625	30,262	8,035	34,499	6,174	30,454
	tons, dry	14,090	45,333	81,135	93,238	23,090	93,887	16,415	94,231
Sunflower seed, All	farms	-	-	2	1	-	2	-	4
	acres	-	-	(D)	(D)	-	(D)	-	56
	pounds	-	-	(D)	(D)	-	(D)	-	46,000
Sugarbeets for sugar	farms	-	1	2	-	16	-	3	11
	acres	-	(D)	(D)	-	2,967	-	(D)	1,758
	tons	-	(D)	(D)	-	50,955	-	(D)	33,316
Vegetables harvested for sale (see text)	farms	5	64	53	5	18	3	71	46
	acres	9	5,639	1,239	43	159	(D)	4,479	5,267
Land in orchards	farms	8	49	15	15	12	2	47	17
	acres	62	5,198	183	71	56	(D)	299	794

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Selected crops harvested - Con.									
Oats for grain	farms	9	21	42	5	26	34	11	29
	acres	150	524	647	181	515	1,157	352	631
	bushels	10,760	33,209	38,507	13,373	30,499	76,447	17,585	29,112
Barley for grain	farms	7	1	3	-	6	8	7	3
	acres	307	(D)	(D)	-	53	750	142	67
	bushels	14,200	(D)	(D)	-	2,050	45,381	6,520	3,171
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	bushels	-	-	-	-	-	-	-	-
Sorghum for silage or greenchop	farms	-	6	12	-	-	4	-	1
	acres	-	69	108	-	-	77	-	(D)
	tons	-	790	864	-	-	610	-	(D)
Soybeans for beans	farms	9	34	60	24	22	10	-	6
	acres	1,158	4,627	5,785	4,043	2,315	856	-	(D)
	bushels	45,778	178,500	203,724	102,196	80,203	38,629	-	(D)
Dry edible beans, excluding limas	farms	2	-	4	1	-	-	-	-
	acres	(D)	-	179	(D)	-	-	-	-
	cwt	(D)	-	(D)	(D)	-	-	-	-
Potatoes	farms	-	5	5	4	4	2	1	2
	acres	-	241	(D)	13	2	(D)	(D)	(D)
	cwt	-	66,064	(D)	242	428	(D)	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	91	234	519	157	301	189	85	386
	acres	5,233	12,486	28,440	6,278	15,188	21,924	11,616	40,289
	tons, dry	14,473	42,680	81,313	12,407	40,429	74,434	24,457	115,215
Sunflower seed, All	farms	2	-	1	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-
	pounds	(D)	-	(D)	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	1	-	2	-	-
	acres	-	-	-	(D)	-	(D)	-	-
	tons	-	-	-	(D)	-	(D)	-	-
Vegetables harvested for sale (see text)	farms	4	29	50	32	179	6	-	5
	acres	10	2,784	4,941	590	16,312	15	-	125
Land in orchards	farms	4	24	35	22	130	3	8	7
	acres	6	3,233	1,950	307	15,681	(D)	11	12

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Selected crops harvested - Con.									
Oats for grain	farms	14	22	47	59	3	40	50	31
	acres	121	453	649	2,838	64	495	1,136	460
	bushels	5,255	24,041	33,571	161,338	(D)	36,739	79,753	23,949
Barley for grain	farms	8	4	10	9	-	2	7	-
	acres	83	64	208	170	-	(D)	76	-
	bushels	3,310	3,570	6,034	4,845	-	(D)	3,511	-
Sorghum for grain	farms	-	-	-	1	-	2	-	-
	acres	-	-	-	(D)	-	(D)	-	-
	bushels	-	-	-	(D)	-	(D)	-	-
Sorghum for silage or greenchop	farms	1	-	1	5	-	3	5	4
	acres	(D)	-	(D)	136	-	22	44	22
	tons	(D)	-	(D)	668	-	146	217	117
Soybeans for beans	farms	-	2	187	8	-	666	365	312
	acres	-	(D)	23,439	916	-	106,117	75,733	60,143
	bushels	-	(D)	1,039,788	34,464	-	4,158,247	2,664,397	2,508,245
Dry edible beans, excluding limas	farms	-	1	1	14	-	122	8	2
	acres	-	(D)	(D)	1,050	-	15,784	174	(D)
	cwt	-	(D)	(D)	15,768	-	290,000	3,386	(D)
Potatoes	farms	-	5	16	18	-	8	5	19
	acres	-	412	39	2,298	-	1,517	23	6,309
	cwt	-	133,900	3,666	581,683	-	476,859	3,710	2,176,062
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	87	87	508	198	24	286	554	361
	acres	5,011	9,782	22,002	15,232	1,485	7,453	18,354	11,063
	tons, dry	11,580	24,882	72,605	37,555	2,857	26,465	41,901	33,786
Sunflower seed, All	farms	1	1	-	4	-	1	4	-
	acres	(D)	(D)	-	48	-	(D)	10	-
	pounds	(D)	(D)	-	110,020	-	(D)	9,050	-
Sugarbeets for sugar	farms	-	-	1	-	-	140	6	-
	acres	-	-	(D)	-	-	19,563	1,337	-
	tons	-	-	(D)	-	-	348,826	24,008	-
Vegetables harvested for sale (see text)	farms	1	11	113	10	2	59	44	69
	acres	(D)	66	3,602	100	(D)	3,486	1,021	9,931
Land in orchards	farms	6	3	65	13	2	19	37	13
	acres	13	15	3,952	42	(D)	76	188	185

See footnote(s) at end of table.

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Table 1. **County Summary Highlights: 2002** - Con.

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

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Selected crops harvested - Con.									
Oats for grain	farms	180	12	62	75	20	56	2	21
	acres	5,515	523	1,991	1,898	292	826	(D)	803
	bushels	428,846	33,263	143,129	133,223	11,629	49,411	(D)	46,074
Barley for grain	farms	16	2	8	6	1	10	-	1
	acres	382	(D)	206	226	(D)	120	-	(D)
	bushels	23,835	(D)	11,532	15,645	(D)	5,338	-	(D)
Sorghum for grain	farms	-	-	-	2	1	-	-	-
	acres	-	-	-	(D)	(D)	-	-	-
	bushels	-	-	-	(D)	(D)	-	-	-
Sorghum for silage or greenchop	farms	6	-	2	4	3	-	-	2
	acres	47	-	(D)	27	46	-	-	(D)
	tons	234	-	(D)	115	(D)	-	-	(D)
Soybeans for beans	farms	625	-	475	427	140	346	61	1
	acres	125,267	-	90,209	77,296	29,321	46,470	7,251	(D)
	bushels	5,030,902	-	2,922,382	3,244,854	1,102,055	1,592,514	185,249	(D)
Dry edible beans, excluding limas	farms	133	2	7	217	-	1	-	-
	acres	17,578	(D)	189	41,047	-	(D)	-	-
	cwt	294,060	(D)	2,568	768,498	-	(D)	-	-
Potatoes	farms	9	5	1	9	4	5	2	5
	acres	(D)	(D)	(D)	679	48	(D)	(D)	5
	cwt	(D)	(D)	(D)	205,294	2,625	(D)	(D)	203
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	700	35	409	454	348	534	60	180
	acres	47,899	3,748	15,556	18,126	12,623	18,501	1,259	9,164
	tons, dry	178,292	8,267	53,558	63,585	34,178	59,240	2,524	20,824
Sunflower seed, All	farms	2	-	1	3	2	2	-	1
	acres	(D)	-	(D)	12	(D)	(D)	-	(D)
	pounds	(D)	-	(D)	7,000	(D)	(D)	-	(D)
Sugarbeets for sugar	farms	93	1	2	144	-	-	-	-
	acres	20,719	(D)	(D)	25,861	-	-	-	-
	tons	372,514	(D)	(D)	469,760	-	-	-	-
Vegetables harvested for sale (see text)	farms	34	6	20	52	91	70	44	14
	acres	259	28	84	2,230	10,553	2,124	1,336	191
Land in orchards	farms	23	5	13	11	188	45	11	8
	acres	147	(D)	188	197	10,281	337	144	24

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

Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997**

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Total sales (see text)	farms, 2002	53,315	244	67	1,489	460	382	381
	1997	53,519	240	70	1,560	492	301	365
	$1,000, 2002	3,772,435	5,567	1,511	230,268	12,553	15,854	22,531
	1997	3,694,670	5,902	1,971	193,532	11,791	17,497	24,173
Average per farm	dollars, 2002	70,757	22,818	22,547	154,646	27,290	41,501	59,137
	1997	69,035	24,590	28,152	124,059	23,966	58,131	66,228
2002 value of sales:								
Less than $1,000 (see text)	farms	17,442	89	25	431	148	155	162
	$1,000	1,558	5	4	47	24	17	7
$1,000 to $2,499	farms	5,849	25	6	179	74	45	38
	$1,000	9,665	(D)	9	294	(D)	74	62
$2,500 to $4,999	farms	4,749	30	7	121	52	39	26
	$1,000	17,092	103	28	436	185	142	98
$5,000 to $9,999	farms	5,107	29	6	151	53	30	33
	$1,000	36,516	212	40	1,081	369	220	239
$10,000 to $19,999	farms	4,930	19	7	135	33	27	17
	$1,000	70,100	252	92	1,920	481	376	252
$20,000 to $24,999	farms	1,499	10	-	26	9	10	11
	$1,000	33,184	219	-	577	198	218	249
$25,000 to $39,999	farms	2,839	15	6	87	21	14	12
	$1,000	89,520	500	171	2,783	625	412	360
$40,000 to $49,999	farms	1,180	2	-	34	10	7	8
	$1,000	52,353	(D)	-	1,493	430	306	358
$50,000 to $99,999	farms	3,229	6	5	87	24	27	19
	$1,000	228,371	435	368	6,499	1,678	1,901	1,415
$100,000 to $249,999	farms	3,231	14	5	77	21	16	28
	$1,000	513,700	2,005	798	12,645	3,263	2,456	4,391
$250,000 to $499,999	farms	1,807	5	-	70	14	5	14
	$1,000	625,875	1,705	-	25,266	4,530	1,827	4,984
$500,000 or more	farms	1,453	-	-	91	1	7	13
	$1,000	2,094,500	-	-	177,230	(D)	7,906	10,116
1997 value of sales:								
Less than $1,000 (see text)	farms	10,884	40	8	270	114	66	117
	$1,000	1,540	(D)	2	55	(D)	13	7
$1,000 to $2,499	farms	5,910	27	12	174	76	45	25
	$1,000	9,650	44	21	274	132	66	42
$2,500 to $4,999	farms	5,863	41	10	178	74	34	26
	$1,000	21,111	140	40	630	270	127	97
$5,000 to $9,999	farms	6,610	44	12	165	80	32	33
	$1,000	46,968	302	84	1,193	563	223	236
$10,000 to $19,999	farms	6,275	35	7	175	50	31	25
	$1,000	89,056	491	93	2,442	699	441	374
$20,000 to $24,999	farms	1,791	4	4	57	16	8	15
	$1,000	39,793	88	(D)	1,244	353	174	329
$25,000 to $39,999	farms	3,414	13	5	93	17	18	18
	$1,000	107,623	415	136	2,895	531	541	541
$40,000 to $49,999	farms	1,429	7	-	29	6	12	10
	$1,000	63,648	316	-	1,302	281	536	431
$50,000 to $99,999	farms	3,837	16	4	107	27	17	32
	$1,000	271,457	1,281	247	7,445	2,001	1,209	2,291
$100,000 to $249,999	farms	4,134	11	7	144	23	23	35
	$1,000	653,375	1,555	998	22,825	3,420	3,434	5,677
$250,000 to $499,999	farms	2,017	-	1	87	7	11	19
	$1,000	697,454	-	(D)	30,848	2,355	3,916	6,529
$500,000 or more	farms	1,355	2	-	81	2	4	10
	$1,000	1,692,995	(D)	-	122,378	(D)	6,816	7,620
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse	farms, 2002	29,697	123	36	859	237	205	182
	1997	34,893	142	49	1,009	264	188	215
	$1,000, 2002	2,362,628	2,763	501	112,570	4,191	11,068	16,367
	1997	2,314,487	2,339	688	80,427	4,574	12,704	17,513
Grains, oilseeds, dry beans, and dry peas	farms, 2002	16,819	30	7	380	71	41	129
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	990,921	594	18	23,158	2,129	515	8,109
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-
	1997	3	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	34	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	2,676	4	5	81	19	34	21
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	322,510	2	30	15,233	366	4,675	4,095
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	2,797	10	4	139	12	62	4
	1997	3,293	1	6	161	24	57	3
	$1,000, 2002	181,469	59	(D)	6,828	87	2,817	7
	1997	249,176	(D)	47	9,816	170	5,359	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	2,185	8	2	101	3	26	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	628,699	624	(D)	63,571	67	2,001	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	1,076	7	1	30	15	20	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	30,411	90	(D)	1,646	81	358	83
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Total sales (see text) . . . farms, 2002	63	1,063	787	181	1,093	1,123	1,147
1997	62	1,055	818	165	1,354	1,139	1,261
$1,000, 2002	1,120	47,842	59,373	4,222	96,716	64,904	64,443
1997	1,004	48,840	62,414	6,744	88,005	78,906	62,575
Average per farm . . . dollars, 2002	17,786	45,007	75,442	23,324	88,487	57,796	56,184
1997	16,193	46,294	76,300	40,873	64,996	69,276	49,623
2002 value of sales:							
Less than $1,000 (see text) . . . farms	22	473	202	48	229	441	344
$1,000	3	32	17	7	21	25	28
$1,000 to $2,499 . . . farms	9	130	54	32	104	86	135
$1,000	19	218	90	(D)	165	148	227
$2,500 to $4,999 . . . farms	7	110	59	23	105	98	99
$1,000	26	387	207	81	357	379	359
$5,000 to $9,999 . . . farms	5	100	67	16	120	90	92
$1,000	38	717	495	113	842	675	652
$10,000 to $19,999 . . . farms	4	75	74	22	140	99	145
$1,000	(D)	1,094	1,070	315	2,077	1,375	2,050
$20,000 to $24,999 . . . farms	2	17	32	8	43	27	23
$1,000	(D)	381	705	171	951	615	501
$25,000 to $39,999 . . . farms	6	29	43	12	68	52	77
$1,000	183	923	1,366	380	2,215	1,654	2,424
$40,000 to $49,999 . . . farms	3	8	29	4	32	31	39
$1,000	147	369	1,317	170	1,405	1,358	1,726
$50,000 to $99,999 . . . farms	-	41	71	2	82	70	70
$1,000	-	2,916	5,023	(D)	5,794	5,030	4,766
$100,000 to $249,999 . . . farms	5	37	75	11	84	62	72
$1,000	603	5,821	12,397	1,681	13,216	10,352	11,162
$250,000 to $499,999 . . . farms	-	23	58	3	46	39	25
$1,000	-	8,589	20,282	1,107	15,784	12,637	8,548
$500,000 or more . . . farms	-	20	23	-	40	28	26
$1,000	-	26,395	16,405	-	53,890	30,655	32,001
1997 value of sales:							
Less than $1,000 (see text) . . . farms	17	364	130	35	229	314	288
$1,000	(D)	48	17	5	35	21	43
$1,000 to $2,499 . . . farms	10	131	49	27	137	89	115
$1,000	14	223	81	42	226	145	200
$2,500 to $4,999 . . . farms	7	128	67	22	132	106	114
$1,000	27	446	250	73	486	397	412
$5,000 to $9,999 . . . farms	9	134	82	20	169	130	161
$1,000	69	969	618	138	1,183	909	1,112
$10,000 to $19,999 . . . farms	9	90	104	17	178	121	178
$1,000	130	1,285	1,495	228	2,628	1,743	2,523
$20,000 to $24,999 . . . farms	2	21	34	2	73	34	44
$1,000	(D)	473	761	(D)	1,620	772	975
$25,000 to $39,999 . . . farms	3	45	75	8	96	70	97
$1,000	105	1,396	2,359	250	3,048	2,259	3,111
$40,000 to $49,999 . . . farms	-	17	21	5	35	38	49
$1,000	-	771	951	229	1,564	1,684	2,183
$50,000 to $99,999 . . . farms	3	40	83	6	96	73	88
$1,000	260	2,811	5,905	396	6,701	5,048	6,047
$100,000 to $249,999 . . . farms	2	41	100	19	116	96	79
$1,000	(D)	6,581	16,442	3,061	18,629	14,998	12,784
$250,000 to $499,999 . . . farms	-	28	53	2	60	41	30
$1,000	-	10,528	17,623	(D)	20,281	13,475	10,657
$500,000 or more . . . farms	-	16	20	2	33	27	18
$1,000	-	23,310	15,911	(D)	31,603	37,455	22,527
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse . . . farms, 2002	36	442	561	116	802	562	674
1997	36	520	644	99	1,078	656	842
$1,000, 2002	647	19,086	54,568	3,342	84,578	39,288	36,169
1997	427	15,159	58,057	4,800	78,526	46,215	36,262
Grains, oilseeds, dry beans, and dry peas . . . farms, 2002	9	218	451	25	300	453	505
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	94	15,516	29,453	74	21,495	32,308	27,553
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	1	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-
1997	-	-	(D)	-	-	-	-
Cotton and cottonseed . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . farms, 2002	2	24	85	21	155	39	29
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	130	8,804	244	24,580	3,799	1,436
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . farms, 2002	5	22	23	39	390	12	14
1997	3	11	15	45	529	13	13
$1,000, 2002	(D)	(D)	122	2,175	20,568	123	102
1997	(D)	(D)	(D)	3,558	31,026	207	108
Nursery, greenhouse, floriculture, and sod (see text) . . . farms, 2002	3	9	26	10	116	13	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	1,224	3,610	444	17,124	2,202	5,643
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . farms, 2002	-	2	7	9	21	5	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	-	(D)	52	214	75	18	108
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Total sales (see text)	farms, 2002	808	299	268	372	414	1,179	47
	1997	804	230	249	376	421	1,286	35
	$1,000, 2002	64,272	3,991	6,596	5,790	11,560	98,660	149
	1997	68,919	4,328	6,094	7,547	13,091	93,468	131
Average per farm	dollars, 2002	79,545	13,349	24,612	15,566	27,922	83,681	3,161
	1997	85,720	18,818	24,473	20,071	31,096	72,682	3,740
2002 value of sales:								
Less than $1,000 (see text)	farms	256	120	94	116	148	338	23
	$1,000	22	16	15	14	9	25	(D)
$1,000 to $2,499	farms	98	44	40	35	65	104	11
	$1,000	159	75	(D)	(D)	107	166	20
$2,500 to $4,999	farms	78	42	30	54	33	113	4
	$1,000	272	153	95	185	114	420	(D)
$5,000 to $9,999	farms	67	37	26	45	41	116	5
	$1,000	493	267	184	316	(D)	822	40
$10,000 to $19,999	farms	52	26	27	34	41	121	3
	$1,000	749	366	394	464	569	1,740	42
$20,000 to $24,999	farms	27	3	9	14	10	38	-
	$1,000	603	63	198	307	226	826	-
$25,000 to $39,999	farms	41	6	4	28	19	78	1
	$1,000	1,215	199	123	855	585	2,463	(D)
$40,000 to $49,999	farms	19	3	10	12	10	22	-
	$1,000	860	136	462	541	440	990	-
$50,000 to $99,999	farms	59	8	10	25	17	91	-
	$1,000	4,202	552	632	1,732	1,282	6,188	-
$100,000 to $249,999	farms	44	7	15	8	21	75	-
	$1,000	7,542	915	2,446	1,000	3,225	12,338	-
$250,000 to $499,999	farms	36	3	1	1	8	46	-
	$1,000	12,498	1,248	(D)	(D)	2,632	15,524	-
$500,000 or more	farms	31	-	2	-	1	37	-
	$1,000	35,656	-	(D)	-	(D)	57,159	-
1997 value of sales:								
Less than $1,000 (see text)	farms	135	75	54	73	88	225	14
	$1,000	19	(D)	13	17	(D)	27	3
$1,000 to $2,499	farms	88	36	49	56	85	105	11
	$1,000	146	60	77	89	138	165	17
$2,500 to $4,999	farms	94	33	37	63	42	112	2
	$1,000	333	123	126	230	159	399	(D)
$5,000 to $9,999	farms	82	26	46	61	61	181	3
	$1,000	604	178	329	433	437	1,296	25
$10,000 to $19,999	farms	101	18	28	45	38	194	4
	$1,000	1,437	254	421	590	536	2,833	59
$20,000 to $24,999	farms	16	9	2	9	11	56	1
	$1,000	367	209	(D)	197	239	1,242	(D)
$25,000 to $39,999	farms	55	11	6	22	28	89	-
	$1,000	1,780	346	181	699	889	2,816	-
$40,000 to $49,999	farms	22	1	4	8	11	50	-
	$1,000	975	(D)	167	374	476	2,225	-
$50,000 to $99,999	farms	65	11	4	20	31	97	-
	$1,000	4,448	772	284	1,482	2,185	6,954	-
$100,000 to $249,999	farms	78	7	14	16	16	96	-
	$1,000	12,760	1,210	1,971	2,375	2,603	15,343	-
$250,000 to $499,999	farms	38	3	3	3	8	45	-
	$1,000	13,033	1,125	1,088	1,060	2,555	14,820	-
$500,000 or more	farms	30	-	2	-	2	36	-
	$1,000	33,017	-	(D)	-	(D)	45,349	-
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse	farms, 2002	466	152	145	205	164	746	13
	1997	571	108	150	219	201	951	13
	$1,000, 2002	38,188	1,839	2,852	2,614	2,082	41,459	(D)
	1997	32,793	1,774	1,272	2,935	1,783	42,798	40
Grains, oilseeds, dry beans, and dry peas	farms, 2002	293	39	16	30	50	577	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	22,322	346	81	53	448	32,734	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	28	8	18	5	6	30	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	6,934	201	98	295	36	1,288	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	36	21	6	5	16	19	3
	1997	35	8	3	6	4	23	1
	$1,000, 2002	4,826	202	21	45	83	480	(D)
	1997	3,533	396	(D)	(D)	(D)	824	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	34	9	14	6	2	37	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,625	351	837	92	(D)	4,051	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	9	4	20	10	3	22	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	157	6	523	68	26	209	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Total sales (see text) . . . farms, 2002	273	146	1,221	274	1,051	534	49
1997	289	134	1,247	248	967	501	62
$1,000, 2002	10,219	3,767	53,034	5,867	29,432	8,315	201
1997	8,283	3,795	56,987	5,666	29,374	10,001	336
Average per farm . . . dollars, 2002	37,433	25,798	43,435	21,412	28,004	15,572	4,093
1997	28,660	28,324	45,699	22,848	30,377	19,962	5,420
2002 value of sales:							
Less than $1,000 (see text) . . . farms	85	45	413	78	410	216	21
$1,000	11	6	40	10	33	18	(D)
$1,000 to $2,499 . . . farms	31	31	106	45	155	56	10
$1,000	53	53	185	77	253	93	18
$2,500 to $4,999 . . . farms	31	16	114	32	134	57	7
$1,000	104	59	405	124	484	198	21
$5,000 to $9,999 . . . farms	32	15	137	40	84	51	4
$1,000	235	103	976	289	593	372	27
$10,000 to $19,999 . . . farms	21	5	103	29	70	59	5
$1,000	289	72	1,417	425	961	847	78
$20,000 to $24,999 . . . farms	6	6	41	5	19	14	1
$1,000	133	133	907	106	409	314	(D)
$25,000 to $39,999 . . . farms	16	6	67	13	46	33	1
$1,000	(D)	171	2,078	420	1,531	1,017	(D)
$40,000 to $49,999 . . . farms	2	5	35	4	15	12	-
$1,000	(D)	224	1,526	188	655	535	-
$50,000 to $99,999 . . . farms	24	6	81	13	41	20	-
$1,000	1,805	478	5,894	876	2,671	1,419	-
$100,000 to $249,999 . . . farms	13	7	73	11	45	12	-
$1,000	2,065	979	11,610	1,457	6,912	2,189	-
$250,000 to $499,999 . . . farms	8	4	34	2	21	4	-
$1,000	2,637	1,488	12,250	(D)	7,440	1,312	-
$500,000 or more . . . farms	4	-	17	2	11	-	-
$1,000	2,305	-	15,746	(D)	7,490	-	-
1997 value of sales:							
Less than $1,000 (see text) . . . farms	45	26	304	57	254	127	20
$1,000	8	5	29	(D)	34	(D)	(D)
$1,000 to $2,499 . . . farms	44	22	128	28	134	52	18
$1,000	70	32	218	53	223	84	31
$2,500 to $4,999 . . . farms	54	17	155	27	140	82	12
$1,000	194	66	563	92	502	294	44
$5,000 to $9,999 . . . farms	43	21	145	49	123	65	6
$1,000	311	151	1,051	348	847	481	46
$10,000 to $19,999 . . . farms	31	16	139	40	107	62	3
$1,000	416	227	1,977	565	1,481	910	38
$20,000 to $24,999 . . . farms	10	4	40	3	22	26	-
$1,000	219	91	886	72	479	582	-
$25,000 to $39,999 . . . farms	11	5	64	17	56	38	1
$1,000	359	153	2,015	522	1,746	1,214	(D)
$40,000 to $49,999 . . . farms	3	3	35	4	26	12	-
$1,000	134	135	1,627	179	1,134	524	-
$50,000 to $99,999 . . . farms	28	9	98	10	41	18	2
$1,000	1,954	734	6,878	678	2,823	1,291	(D)
$100,000 to $249,999 . . . farms	13	8	84	8	38	14	-
$1,000	2,066	1,295	13,187	1,301	5,992	2,366	-
$250,000 to $499,999 . . . farms	7	3	34	3	15	4	-
$1,000	2,552	908	11,456	772	5,461	1,234	-
$500,000 or more . . . farms	-	-	21	2	11	1	-
$1,000	-	-	17,100	(D)	8,653	(D)	-
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse . . . farms, 2002	144	69	658	148	507	238	24
1997	166	77	795	128	589	262	34
$1,000, 2002	4,827	1,648	40,397	2,851	21,667	4,873	157
1997	3,784	1,848	41,075	2,045	21,618	4,088	270
Grains, oilseeds, dry beans, and dry peas . . . farms, 2002	30	13	480	28	268	93	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	677	111	31,469	150	13,213	2,355	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Cotton and cottonseed . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . farms, 2002	24	9	20	23	52	10	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	1,499	710	4,739	388	1,608	139	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . farms, 2002	17	1	19	6	24	5	1
1997	15	6	22	13	28	6	-
$1,000, 2002	157	(D)	144	39	646	(D)	(D)
1997	130	(D)	(D)	41	561	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) . . . farms, 2002	13	4	29	14	56	7	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	824	(D)	2,251	1,035	4,640	375	71
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . farms, 2002	9	10	17	7	25	5	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	275	213	140	24	127	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total sales (see text)	farms, 2002	489	1,018	1,509	158	1,189	1,018	1,146	285
	1997	485	985	1,439	155	1,292	974	1,161	278
	$1,000, 2002	11,366	114,726	78,914	2,821	210,519	51,346	113,074	12,987
	1997	18,791	104,035	73,052	2,329	211,769	55,971	88,881	7,336
Average per farm	dollars, 2002	23,243	112,697	52,296	17,853	177,056	50,438	98,668	45,570
	1997	38,744	105,620	50,766	15,026	163,908	57,465	76,555	26,389
2002 value of sales:									
Less than $1,000 (see text)	farms	162	289	708	60	322	340	368	108
	$1,000	14	17	39	4	14	28	24	14
$1,000 to $2,499	farms	65	86	116	29	52	140	124	25
	$1,000	108	149	200	48	87	223	197	46
$2,500 to $4,999	farms	39	67	129	16	40	107	102	36
	$1,000	143	254	482	60	140	404	379	129
$5,000 to $9,999	farms	64	92	114	10	86	82	92	35
	$1,000	444	665	799	75	609	575	642	256
$10,000 to $19,999	farms	44	113	120	23	66	83	110	25
	$1,000	666	1,587	1,725	325	934	1,150	1,573	374
$20,000 to $24,999	farms	17	22	24	2	43	26	45	9
	$1,000	382	502	537	(D)	942	568	995	199
$25,000 to $39,999	farms	35	55	73	5	70	52	55	15
	$1,000	1,114	1,731	2,299	149	2,247	1,638	1,730	479
$40,000 to $49,999	farms	11	26	36	2	33	23	25	2
	$1,000	486	1,135	1,644	(D)	1,490	1,006	1,098	(D)
$50,000 to $99,999	farms	28	69	65	5	107	48	57	7
	$1,000	1,955	4,793	4,672	282	7,809	3,418	4,051	(D)
$100,000 to $249,999	farms	16	90	68	4	154	57	83	13
	$1,000	2,400	14,574	11,235	695	25,893	8,483	13,183	2,270
$250,000 to $499,999	farms	5	49	31	1	120	36	48	8
	$1,000	1,709	17,153	10,644	(D)	42,306	12,536	16,245	3,033
$500,000 or more	farms	3	60	25	1	96	24	37	2
	$1,000	1,945	72,167	44,639	(D)	128,048	21,317	72,957	(D)
1997 value of sales:									
Less than $1,000 (see text)	farms	106	166	527	40	208	172	231	71
	$1,000	(D)	18	41	10	13	29	27	(D)
$1,000 to $2,499	farms	54	78	126	26	48	126	119	47
	$1,000	84	132	204	46	72	200	201	76
$2,500 to $4,999	farms	48	79	114	27	55	98	106	32
	$1,000	171	287	412	98	197	348	375	107
$5,000 to $9,999	farms	66	113	125	22	95	158	147	40
	$1,000	480	819	890	148	718	1,116	1,030	277
$10,000 to $19,999	farms	61	129	148	19	122	118	157	38
	$1,000	891	1,812	2,103	270	1,741	1,599	2,282	522
$20,000 to $24,999	farms	12	27	38	2	52	25	46	5
	$1,000	268	596	866	(D)	1,173	554	1,028	112
$25,000 to $39,999	farms	27	71	89	6	103	56	74	12
	$1,000	827	2,205	2,838	197	3,256	1,802	2,374	354
$40,000 to $49,999	farms	15	32	26	1	45	22	26	3
	$1,000	683	1,476	1,130	(D)	1,966	968	1,158	135
$50,000 to $99,999	farms	46	70	93	8	166	67	80	11
	$1,000	3,333	5,092	6,430	598	12,106	4,728	5,746	785
$100,000 to $249,999	farms	35	101	84	3	200	65	93	11
	$1,000	5,568	16,067	13,853	372	32,365	9,911	14,999	1,846
$250,000 to $499,999	farms	12	75	44	1	114	42	53	7
	$1,000	4,081	27,460	15,460	(D)	39,442	14,124	18,977	2,395
$500,000 or more	farms	3	44	25	-	84	25	29	1
	$1,000	(D)	48,071	28,824	-	118,722	20,594	40,685	(D)
Value of sales by commodity or commodity group:									
Crops, including nursery and greenhouse	farms, 2002	287	646	679	75	728	547	621	135
	1997	344	717	745	85	940	631	775	144
	$1,000, 2002	7,553	64,445	40,884	1,366	108,721	34,561	36,223	2,628
	1997	15,245	66,771	42,270	746	100,445	34,636	36,952	1,719
Grains, oilseeds, dry beans, and dry peas	farms, 2002	72	544	517	13	680	323	459	57
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,059	44,928	(D)	69	66,469	23,939	29,518	1,137
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	30	36	14	13	18	29	19	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	818	(D)	509	(D)	(D)	1,632	(D)	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	128	14	15	24	11	23	22	6
	1997	153	19	8	17	10	15	40	9
	$1,000, 2002	3,546	78	229	114	(D)	531	950	14
	1997	11,085	(D)	521	117	90	488	2,683	76
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	23	17	9	4	10	50	23	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	769	(D)	(D)	57	(D)	6,538	(D)	639
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	20	4	8	6	2	22	8	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	571	12	43	(D)	(D)	219	62	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Total sales (see text) . . . . . farms, 2002	106	953	1,265	808	175	1,212	11	173
1997	103	1,038	1,165	809	162	1,343	8	153
$1,000, 2002	3,214	50,126	43,096	154,580	5,636	149,670	(D)	2,117
1997	1,700	58,061	45,462	117,113	5,493	129,142	9	2,181
Average per farm . . . . . dollars, 2002	30,318	52,598	34,068	191,312	32,203	123,490	(D)	12,235
1997	16,505	55,935	39,023	144,762	33,906	96,159	1,072	14,252
2002 value of sales:								
Less than $1,000 (see text) . . . . . farms	31	274	474	203	76	393	8	90
$1,000	9	22	46	26	13	26	-	11
$1,000 to $2,499 . . . . . farms	18	78	157	93	23	164	-	22
$1,000	30	128	256	156	38	272	-	35
$2,500 to $4,999 . . . . . farms	15	91	133	94	18	96	2	25
$1,000	52	328	475	325	59	335	(D)	98
$5,000 to $9,999 . . . . . farms	9	94	107	92	21	117	-	9
$1,000	63	657	760	648	160	857	-	67
$10,000 to $19,999 . . . . . farms	13	111	140	55	13	97	-	8
$1,000	170	1,604	2,005	748	169	1,373	-	106
$20,000 to $24,999 . . . . . farms	5	25	31	22	2	34	1	2
$1,000	103	558	673	498	(D)	748	(D)	(D)
$25,000 to $39,999 . . . . . farms	2	64	59	37	8	49	-	7
$1,000	(D)	2,048	1,821	1,172	253	1,436	-	227
$40,000 to $49,999 . . . . . farms	3	29	23	17	3	22	-	2
$1,000	134	1,293	1,016	767	135	962	-	(D)
$50,000 to $99,999 . . . . . farms	3	78	59	39	2	74	-	4
$1,000	192	5,627	4,029	2,752	(D)	5,198	-	283
$100,000 to $249,999 . . . . . farms	2	56	45	51	5	68	-	1
$1,000	(D)	8,358	6,930	8,433	740	10,731	-	(D)
$250,000 to $499,999 . . . . . farms	2	31	19	36	1	47	-	3
$1,000	(D)	10,684	6,968	12,272	(D)	15,416	-	994
$500,000 or more . . . . . farms	3	22	18	69	3	51	-	-
$1,000	1,519	18,819	18,116	126,784	3,610	112,316	-	-
1997 value of sales:								
Less than $1,000 (see text) . . . . . farms	26	184	271	143	29	258	6	42
$1,000	5	24	29	22	10	34	(D)	12
$1,000 to $2,499 . . . . . farms	18	109	154	87	35	167	-	31
$1,000	30	181	248	135	53	280	-	51
$2,500 to $4,999 . . . . . farms	17	124	136	83	36	175	2	25
$1,000	58	458	496	296	128	625	(D)	92
$5,000 to $9,999 . . . . . farms	15	120	159	88	18	146	-	22
$1,000	104	864	1,138	626	132	1,021	-	163
$10,000 to $19,999 . . . . . farms	9	121	140	112	15	140	-	15
$1,000	127	1,727	1,996	1,508	196	1,925	-	209
$20,000 to $24,999 . . . . . farms	1	39	38	19	3	44	-	2
$1,000	(D)	871	845	409	65	984	-	(D)
$25,000 to $39,999 . . . . . farms	8	75	91	48	7	65	-	5
$1,000	238	2,372	2,953	1,513	224	1,962	-	164
$40,000 to $49,999 . . . . . farms	1	36	35	12	2	22	-	2
$1,000	(D)	1,602	1,606	537	(D)	957	-	(D)
$50,000 to $99,999 . . . . . farms	5	86	49	46	7	95	-	5
$1,000	356	6,355	3,343	3,353	450	6,639	-	329
$100,000 to $249,999 . . . . . farms	2	82	49	63	6	116	-	3
$1,000	(D)	12,642	7,523	10,097	1,095	17,395	-	542
$250,000 to $499,999 . . . . . farms	1	42	31	45	1	63	-	1
$1,000	(D)	14,758	10,875	15,464	(D)	21,391	-	(D)
$500,000 or more . . . . . farms	-	20	12	63	3	52	-	-
$1,000	-	16,208	14,410	83,154	2,771	75,928	-	-
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse . . . . . farms, 2002	43	570	657	488	83	634	1	59
1997	50	651	729	581	111	881	-	64
$1,000, 2002	2,719	24,280	21,195	109,007	4,915	112,943	(D)	987
1997	1,124	27,959	24,862	79,338	4,204	99,657	-	1,030
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	8	386	403	257	18	265	-	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	73	18,162	14,778	20,309	324	13,798	-	56
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco . . . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms, 2002	9	25	48	33	9	64	-	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	2,339	1,530	1,358	(D)	3,571	6,581	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	3	6	23	33	1	113	-	1
1997	4	15	17	38	1	192	-	2
$1,000, 2002	(D)	104	271	912	(D)	25,024	-	(D)
1997	(D)	134	202	(D)	(D)	26,164	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	1	17	45	95	10	85	-	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	503	2,453	85,385	(D)	65,436	-	459
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	1	10	22	18	26	12	-	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	78	176	90	569	208	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Total sales (see text)	farms, 2002	1,187	429	1,446	877	30	76	512	315
	1997	1,228	420	1,516	771	36	86	611	330
	$1,000, 2002	50,615	15,988	103,357	25,461	2,635	2,817	43,792	8,031
	1997	57,505	30,602	106,470	29,395	3,193	2,627	47,991	9,594
Average per farm	dollars, 2002	42,641	37,268	71,478	29,032	87,848	37,062	85,532	25,494
	1997	46,828	72,863	70,231	38,126	88,696	30,545	78,545	29,072
2002 value of sales:									
Less than $1,000 (see text)	farms	407	118	537	383	7	18	125	92
	$1,000	35	17	45	43	(D)	2	10	15
$1,000 to $2,499	farms	126	42	112	125	1	8	70	51
	$1,000	206	72	187	211	(D)	13	113	93
$2,500 to $4,999	farms	108	35	118	66	5	13	39	29
	$1,000	395	125	433	225	18	47	143	110
$5,000 to $9,999	farms	128	56	105	77	2	12	62	54
	$1,000	906	410	769	548	(D)	82	413	386
$10,000 to $19,999	farms	101	53	122	78	2	9	49	26
	$1,000	1,388	786	1,795	1,073	(D)	114	677	343
$20,000 to $24,999	farms	42	17	40	20	1	3	12	4
	$1,000	929	387	886	439	(D)	69	260	85
$25,000 to $39,999	farms	65	36	80	31	1	3	21	18
	$1,000	2,063	1,115	2,502	917	(D)	91	639	556
$40,000 to $49,999	farms	27	11	31	7	3	1	13	8
	$1,000	1,190	494	1,377	297	137	(D)	570	359
$50,000 to $99,999	farms	69	26	105	40	3	4	30	13
	$1,000	4,913	1,881	7,645	2,652	237	255	2,122	894
$100,000 to $249,999	farms	67	24	114	26	3	2	52	12
	$1,000	10,895	3,586	19,694	3,940	(D)	(D)	7,883	1,904
$250,000 to $499,999	farms	26	6	44	17	-	1	23	5
	$1,000	8,865	1,983	14,500	5,899	-	(D)	8,332	1,404
$500,000 or more	farms	21	5	38	7	2	2	16	3
	$1,000	18,829	5,132	53,522	9,216	(D)	(D)	22,631	1,879
1997 value of sales:									
Less than $1,000 (see text)	farms	265	52	374	188	5	19	111	63
	$1,000	29	7	30	20	-	9	12	16
$1,000 to $2,499	farms	177	32	107	99	7	17	65	65
	$1,000	291	50	176	160	11	27	111	103
$2,500 to $4,999	farms	165	36	119	81	5	10	69	52
	$1,000	589	133	421	280	16	37	239	195
$5,000 to $9,999	farms	159	43	139	108	4	12	62	47
	$1,000	1,132	296	1,008	740	30	90	445	325
$10,000 to $19,999	farms	142	48	187	100	4	9	88	26
	$1,000	1,982	681	2,727	1,449	59	148	1,225	360
$20,000 to $24,999	farms	42	12	61	27	2	-	20	11
	$1,000	942	269	1,370	578	(D)	-	438	242
$25,000 to $39,999	farms	60	37	91	39	-	8	38	25
	$1,000	1,858	1,131	2,833	1,230	-	252	1,144	756
$40,000 to $49,999	farms	25	16	46	14	1	-	20	5
	$1,000	1,103	712	2,066	602	(D)	-	877	229
$50,000 to $99,999	farms	70	61	121	43	1	8	48	13
	$1,000	4,865	4,293	8,840	3,023	(D)	545	3,501	941
$100,000 to $249,999	farms	69	60	156	49	4	1	50	14
	$1,000	10,852	9,836	25,914	7,560	509	(D)	7,349	2,092
$250,000 to $499,999	farms	30	16	80	16	-	-	24	5
	$1,000	10,636	5,324	25,730	5,340	-	-	8,565	1,804
$500,000 or more	farms	24	7	35	7	3	2	16	4
	$1,000	23,225	7,870	35,356	8,412	(D)	(D)	24,084	2,532
Value of sales by commodity or commodity group:									
Crops, including nursery and greenhouse	farms, 2002	630	300	805	364	23	43	332	196
	1997	735	331	1,002	424	26	48	445	231
	$1,000, 2002	33,315	12,528	64,265	16,459	2,242	489	39,931	6,897
	1997	35,349	25,614	82,010	19,196	2,763	370	44,336	8,616
Grains, oilseeds, dry beans, and dry peas	farms, 2002	333	41	665	165	-	6	169	36
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	16,299	337	51,023	7,806	-	37	7,236	346
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	2	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	(D)	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	71	24	40	33	4	3	75	21
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	7,616	238	7,827	3,604	(D)	(D)	6,735	1,196
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	24	191	36	20	1	1	23	44
	1997	31	234	45	20	2	1	32	63
	$1,000, 2002	571	9,073	1,488	(D)	(D)	(D)	1,599	2,228
	1997	1,094	23,260	1,708	538	(D)	(D)	1,449	4,131
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	52	40	29	53	2	3	82	15
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	5,655	2,185	2,088	3,944	(D)	32	23,541	1,081
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	22	23	6	10	1	2	6	29
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	122	174	20	(D)	(D)	(D)	98	1,383
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total sales (see text) . farms, 2002	160	478	794	372	510	412	1,183	1,139
1997	135	475	696	394	499	377	1,234	1,100
$1,000, 2002	3,697	24,955	30,604	21,190	21,740	39,545	92,243	106,312
1997	3,252	24,353	25,470	18,265	18,016	35,660	96,798	89,571
Average per farm . dollars, 2002	23,107	52,207	38,544	56,963	42,627	95,983	77,973	93,338
1997	24,091	51,268	36,595	46,358	36,104	94,589	78,442	81,428
2002 value of sales:								
Less than $1,000 (see text) . farms	79	146	297	97	168	112	266	398
$1,000	10	16	24	11	12	17	25	40
$1,000 to $2,499 . farms	26	53	76	47	61	48	146	128
$1,000	41	88	128	76	98	79	234	201
$2,500 to $4,999 . farms	16	46	79	27	43	34	107	82
$1,000	53	164	296	93	156	129	366	303
$5,000 to $9,999 . farms	17	45	77	43	51	36	127	126
$1,000	116	317	554	316	350	244	915	899
$10,000 to $19,999 . farms	5	53	81	38	63	32	137	98
$1,000	70	774	1,191	544	924	460	1,997	1,368
$20,000 to $24,999 . farms	-	12	27	9	11	14	43	34
$1,000	-	282	621	203	246	314	970	741
$25,000 to $39,999 . farms	6	28	44	18	26	15	82	47
$1,000	201	835	1,394	566	823	499	2,602	1,485
$40,000 to $49,999 . farms	1	12	21	5	11	11	27	14
$1,000	(D)	533	930	216	495	488	1,198	628
$50,000 to $99,999 . farms	1	31	48	30	32	33	100	68
$1,000	(D)	2,211	3,260	2,172	2,211	2,308	7,222	4,983
$100,000 to $249,999 . farms	4	26	24	34	28	34	93	64
$1,000	654	4,277	3,630	5,420	4,400	5,531	14,092	9,932
$250,000 to $499,999 . farms	3	15	12	16	9	26	29	43
$1,000	1,019	5,133	3,921	5,248	3,432	9,513	9,687	15,089
$500,000 or more . farms	2	11	8	8	7	17	26	37
$1,000	(D)	10,324	14,656	6,324	8,593	19,964	52,935	70,641
1997 value of sales:								
Less than $1,000 (see text) . farms	42	51	171	70	111	44	189	223
$1,000	6	9	28	12	25	(D)	37	35
$1,000 to $2,499 . farms	28	63	87	55	57	75	120	129
$1,000	43	101	145	86	93	120	196	215
$2,500 to $4,999 . farms	15	62	106	45	66	38	109	128
$1,000	48	220	385	160	243	133	391	459
$5,000 to $9,999 . farms	16	83	92	58	73	44	153	140
$1,000	111	582	656	429	525	291	1,099	987
$10,000 to $19,999 . farms	17	59	73	47	71	30	174	119
$1,000	239	860	1,010	655	1,031	460	2,467	1,676
$20,000 to $24,999 . farms	3	11	23	8	10	13	56	39
$1,000	69	248	506	181	225	285	1,238	870
$25,000 to $39,999 . farms	5	29	31	15	28	16	99	73
$1,000	(D)	923	994	450	905	500	3,183	2,344
$40,000 to $49,999 . farms	-	17	18	1	6	3	41	17
$1,000	-	763	833	(D)	269	(D)	1,816	773
$50,000 to $99,999 . farms	1	42	42	38	30	32	100	78
$1,000	(D)	2,844	2,858	2,562	2,193	2,430	7,062	5,476
$100,000 to $249,999 . farms	6	37	29	38	31	45	121	79
$1,000	913	6,061	4,432	5,917	4,554	7,824	19,013	12,610
$250,000 to $499,999 . farms	1	11	16	17	8	16	43	37
$1,000	(D)	3,802	4,873	6,527	2,902	6,022	14,664	13,639
$500,000 or more . farms	1	10	8	2	8	21	29	38
$1,000	(D)	7,939	8,751	(D)	5,051	17,453	45,632	50,488
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse . farms, 2002	53	285	382	189	270	220	826	607
1997	60	354	367	223	313	233	977	703
$1,000, 2002	1,807	16,546	13,412	3,060	14,406	10,712	86,148	72,654
1997	1,370	16,536	10,422	2,592	13,777	5,747	87,363	64,528
Grains, oilseeds, dry beans, and dry peas . farms, 2002	5	106	150	44	191	67	664	350
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	2,705	3,192	355	10,436	1,248	34,827	20,804
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Cotton and cottonseed . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . farms, 2002	11	64	56	5	19	4	77	60
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	1,006	5,496	(D)	135	334	19	15,803	40,722
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . farms, 2002	9	48	24	11	12	3	34	27
1997	6	62	13	5	4	5	29	23
$1,000, 2002	90	4,451	151	51	94	7	505	970
1997	(D)	4,627	(D)	24	(D)	6	1,483	1,336
Nursery, greenhouse, floriculture, and sod (see text) . farms, 2002	6	17	8	5	12	15	79	33
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	2,090	416	628	1,161	921	33,900	4,369
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . farms, 2002	10	20	15	40	7	52	18	31
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	404	45	406	49	6,793	195	2,729
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Total sales (see text) . . . farms, 2002	139	545	902	643	648	256	108	591
1997	124	493	787	677	649	299	103	578
$1,000, 2002	3,334	46,301	60,868	45,459	58,382	22,740	2,413	19,185
1997	3,392	45,676	49,476	34,205	51,190	22,284	2,263	19,501
Average per farm . . . dollars, 2002	23,987	84,955	67,481	70,699	90,096	88,830	22,343	32,461
1997	27,352	92,649	62,867	50,525	78,875	74,527	21,972	33,738
2002 value of sales:								
Less than $1,000 (see text) . . . farms	35	223	324	298	157	60	43	214
$1,000	2	19	38	26	23	8	5	21
$1,000 to $2,499 . . . farms	26	71	122	95	69	26	15	81
$1,000	(D)	109	200	157	116	46	25	140
$2,500 to $4,999 . . . farms	22	36	87	53	54	26	6	53
$1,000	78	122	310	192	186	99	20	190
$5,000 to $9,999 . . . farms	18	35	90	55	70	30	11	75
$1,000	127	225	640	402	507	225	71	537
$10,000 to $19,999 . . . farms	13	53	54	46	70	29	8	42
$1,000	172	730	734	648	986	416	115	629
$20,000 to $24,999 . . . farms	1	9	23	11	28	9	4	17
$1,000	(D)	194	504	239	613	200	91	379
$25,000 to $39,999 . . . farms	5	26	41	28	35	21	7	23
$1,000	152	838	1,319	897	1,119	(D)	240	741
$40,000 to $49,999 . . . farms	3	7	18	5	13	2	3	10
$1,000	132	311	787	217	584	(D)	147	443
$50,000 to $99,999 . . . farms	7	18	42	19	55	9	6	30
$1,000	435	1,278	3,194	1,359	3,981	677	(D)	2,089
$100,000 to $249,999 . . . farms	6	33	50	14	41	18	2	24
$1,000	946	5,084	7,717	2,291	6,211	3,076	(D)	3,964
$250,000 to $499,999 . . . farms	3	16	21	6	29	16	3	18
$1,000	1,222	5,654	7,455	1,895	9,488	5,897	852	6,855
$500,000 or more . . . farms	-	18	30	13	27	10	-	4
$1,000	-	31,737	37,969	37,135	34,569	11,324	-	3,196
1997 value of sales:								
Less than $1,000 (see text) . . . farms	21	116	130	246	86	45	9	100
$1,000	(D)	17	22	24	15	(D)	(D)	18
$1,000 to $2,499 . . . farms	17	73	109	80	72	32	17	103
$1,000	27	121	175	124	116	53	27	171
$2,500 to $4,999 . . . farms	23	56	99	70	70	34	22	96
$1,000	83	206	355	244	252	127	85	342
$5,000 to $9,999 . . . farms	18	57	103	81	79	39	26	88
$1,000	122	394	732	541	562	284	192	627
$10,000 to $19,999 . . . farms	15	45	99	63	80	48	9	61
$1,000	189	595	1,339	849	1,110	653	134	824
$20,000 to $24,999 . . . farms	3	18	27	16	23	14	4	14
$1,000	66	391	611	355	512	311	89	308
$25,000 to $39,999 . . . farms	9	19	35	29	43	17	7	25
$1,000	292	576	1,127	910	1,353	540	212	766
$40,000 to $49,999 . . . farms	1	13	18	12	22	2	-	9
$1,000	(D)	584	797	535	975	(D)	-	416
$50,000 to $99,999 . . . farms	8	23	61	29	65	18	4	28
$1,000	600	1,618	4,144	2,029	4,414	1,302	316	2,014
$100,000 to $249,999 . . . farms	6	33	54	30	61	23	3	33
$1,000	753	5,204	8,513	4,549	10,030	3,807	467	5,233
$250,000 to $499,999 . . . farms	2	21	25	6	23	20	2	16
$1,000	(D)	7,190	8,653	1,985	8,146	6,939	(D)	5,273
$500,000 or more . . . farms	1	19	27	15	25	7	-	5
$1,000	(D)	28,781	23,008	22,062	23,704	8,175	-	3,510
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse . . . farms, 2002	64	263	439	227	447	118	51	254
1997	57	316	461	314	494	152	50	285
$1,000, 2002	1,153	29,525	20,763	41,509	39,765	4,131	490	4,596
1997	1,263	25,116	20,864	31,511	38,639	3,054	584	3,577
Grains, oilseeds, dry beans, and dry peas . . . farms, 2002	17	101	214	44	133	53	11	58
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	792	2,951	3,977	1,301	2,242	1,973	66	481
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Cotton and cottonseed . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . farms, 2002	4	29	50	34	179	5	1	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	21	5,048	8,183	929	20,725	(D)	(D)	725
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . farms, 2002	5	42	31	15	128	4	2	4
1997	2	54	40	26	142	2	-	5
$1,000, 2002	(D)	9,812	3,627	797	11,862	(D)	(D)	20
1997	(D)	6,704	3,083	1,182	15,395	(D)	-	8
Nursery, greenhouse, floriculture, and sod (see text) . . . farms, 2002	2	33	21	70	15	5	-	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	10,369	2,731	37,737	(D)	131	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . farms, 2002	3	18	18	28	45	2	-	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	1	114	480	162	2,934	(D)	-	779
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Total sales (see text) . . . farms, 2002	123	170	1,291	303	46	1,359	1,260	907
1997	96	160	1,497	337	45	1,320	1,120	916
$1,000, 2002	3,441	4,736	277,503	11,304	(D)	91,232	40,206	93,660
1997	2,041	3,775	312,354	13,316	554	87,781	40,473	84,781
Average per farm . . . dollars, 2002	27,973	27,856	214,952	37,308	(D)	67,131	31,909	103,264
1997	21,262	23,594	208,653	39,513	12,304	66,501	36,137	92,556
2002 value of sales:								
Less than $1,000 (see text) . . . farms	33	55	276	103	23	325	491	283
$1,000	2	4	28	18	4	20	46	23
$1,000 to $2,499 . . . farms	20	13	137	32	3	116	152	63
$1,000	32	21	227	55	6	195	255	101
$2,500 to $4,999 . . . farms	8	17	95	27	7	118	98	84
$1,000	25	54	350	105	26	434	352	301
$5,000 to $9,999 . . . farms	8	33	143	36	1	136	116	90
$1,000	58	(D)	1,036	280	(D)	992	823	649
$10,000 to $19,999 . . . farms	10	17	127	42	7	174	124	82
$1,000	135	229	1,823	619	116	2,467	1,727	1,167
$20,000 to $24,999 . . . farms	3	5	40	8	1	47	30	20
$1,000	60	118	872	175	(D)	1,043	660	440
$25,000 to $39,999 . . . farms	10	10	71	15	1	99	59	42
$1,000	320	302	2,243	507	(D)	3,108	1,886	1,354
$40,000 to $49,999 . . . farms	5	-	32	7	-	30	32	26
$1,000	219	-	1,409	309	-	1,335	1,437	1,154
$50,000 to $99,999 . . . farms	18	10	82	10	2	116	67	57
$1,000	1,281	727	5,741	790	(D)	8,133	4,767	3,787
$100,000 to $249,999 . . . farms	8	7	118	12	-	95	58	73
$1,000	1,309	1,231	18,514	1,730	-	15,747	9,184	11,688
$250,000 to $499,999 . . . farms	-	1	72	6	1	70	22	49
$1,000	-	(D)	25,917	2,090	(D)	23,638	7,120	16,572
$500,000 or more . . . farms	-	2	98	5	-	33	11	38
$1,000	-	(D)	219,341	4,627	-	34,120	11,950	56,424
1997 value of sales:								
Less than $1,000 (see text) . . . farms	21	40	192	51	10	147	232	160
$1,000	(D)	3	38	13	(D)	21	38	21
$1,000 to $2,499 . . . farms	8	24	145	49	10	103	138	80
$1,000	14	39	233	86	17	164	220	136
$2,500 to $4,999 . . . farms	13	19	163	56	6	135	138	63
$1,000	45	72	584	211	23	493	500	226
$5,000 to $9,999 . . . farms	15	35	176	56	3	142	165	99
$1,000	113	256	1,253	392	23	1,025	1,189	692
$10,000 to $19,999 . . . farms	15	15	146	26	6	190	147	130
$1,000	216	208	2,071	381	92	2,710	2,096	1,817
$20,000 to $24,999 . . . farms	1	3	51	14	2	71	25	40
$1,000	(D)	67	1,126	312	(D)	1,562	558	897
$25,000 to $39,999 . . . farms	5	9	80	22	4	133	74	75
$1,000	180	289	2,527	690	126	4,173	2,264	2,333
$40,000 to $49,999 . . . farms	4	1	50	9	2	56	33	42
$1,000	184	(D)	2,167	400	(D)	2,499	1,442	1,883
$50,000 to $99,999 . . . farms	11	4	126	19	2	130	82	62
$1,000	856	287	8,949	1,338	(D)	8,917	5,894	4,202
$100,000 to $249,999 . . . farms	3	8	161	23	-	122	60	74
$1,000	402	1,220	25,018	3,598	-	18,452	8,961	11,987
$250,000 to $499,999 . . . farms	-	1	100	8	-	61	16	54
$1,000	-	(D)	34,504	2,700	-	21,369	5,388	18,563
$500,000 or more . . . farms	-	1	107	4	-	30	10	37
$1,000	-	(D)	233,884	3,195	-	26,394	11,923	42,025
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse . . . farms, 2002	43	88	821	169	19	956	688	532
1997	46	89	1,051	203	25	1,103	770	630
$1,000, 2002	336	3,437	164,805	7,366	450	80,473	31,380	76,068
1997	381	2,533	170,400	8,073	412	78,363	31,722	65,915
Grains, oilseeds, dry beans, and dry peas . . . farms, 2002	9	32	334	62	1	793	428	385
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	27	283	14,814	(D)	(D)	52,184	19,938	41,770
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Cotton and cottonseed . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . farms, 2002	1	16	113	26	2	62	45	78
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	1,583	10,080	4,361	(D)	6,768	1,837	23,187
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . farms, 2002	7	2	161	11	2	37	24	9
1997	2	2	210	5	3	43	14	15
$1,000, 2002	12	(D)	25,139	58	(D)	371	297	134
1997	(D)	(D)	35,244	9	(D)	493	187	278
Nursery, greenhouse, floriculture, and sod (see text) . . . farms, 2002	1	7	194	3	4	35	54	24
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	285	112,979	(D)	(D)	8,524	6,929	9,458
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . farms, 2002	1	7	35	5	1	25	11	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	(D)	218	(D)	(D)	236	156	48
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total sales (see text)	farms, 2002	1,595	51	1,037	1,292	1,160	1,325	319	395
	1997	1,634	51	1,063	1,301	1,217	1,203	362	298
	$1,000, 2002	136,893	1,520	44,494	93,797	96,724	54,618	27,559	9,520
	1997	133,984	1,243	46,922	106,455	104,868	57,869	29,820	8,990
Average per farm	dollars, 2002	85,826	29,809	42,906	72,599	83,382	41,221	86,390	24,101
	1997	81,998	24,371	44,141	81,825	86,169	48,104	82,376	30,167
2002 value of sales:									
Less than $1,000 (see text)	farms	477	11	240	409	333	471	113	157
	$1,000	28	(D)	31	33	26	39	7	17
$1,000 to $2,499	farms	114	8	132	100	130	163	38	63
	$1,000	183	15	216	161	216	254	59	113
$2,500 to $4,999	farms	98	4	113	94	100	113	25	33
	$1,000	354	14	402	358	360	393	83	117
$5,000 to $9,999	farms	99	7	113	117	111	114	28	37
	$1,000	688	49	804	829	811	821	192	261
$10,000 to $19,999	farms	113	9	112	110	105	154	36	32
	$1,000	1,617	129	1,651	1,571	1,466	2,153	493	443
$20,000 to $24,999	farms	63	2	32	33	35	43	7	18
	$1,000	1,413	(D)	703	733	792	941	152	378
$25,000 to $39,999	farms	114	4	68	87	82	60	10	13
	$1,000	3,617	120	2,125	2,768	2,653	1,862	314	393
$40,000 to $49,999	farms	34	1	39	24	30	27	6	10
	$1,000	1,505	(D)	1,695	1,034	1,331	1,186	285	450
$50,000 to $99,999	farms	153	-	73	94	95	57	18	14
	$1,000	10,617	-	5,160	6,612	6,542	3,911	1,231	1,029
$100,000 to $249,999	farms	161	3	71	115	60	78	18	8
	$1,000	25,602	381	10,417	18,946	9,045	11,631	3,262	1,008
$250,000 to $499,999	farms	115	2	29	66	34	31	8	7
	$1,000	39,672	(D)	9,854	23,811	11,385	10,756	2,916	2,437
$500,000 or more	farms	54	-	15	43	45	14	12	3
	$1,000	51,597	-	11,436	36,940	62,095	20,672	18,564	2,875
1997 value of sales:									
Less than $1,000 (see text)	farms	297	6	159	232	212	246	105	74
	$1,000	31	(D)	36	33	41	29	11	14
$1,000 to $2,499	farms	103	8	91	131	117	118	47	54
	$1,000	174	14	148	215	185	188	80	85
$2,500 to $4,999	farms	130	8	139	127	129	135	23	37
	$1,000	490	25	501	474	434	486	87	136
$5,000 to $9,999	farms	177	9	130	130	170	181	34	47
	$1,000	1,251	63	923	936	1,192	1,238	224	333
$10,000 to $19,999	farms	152	8	148	126	135	162	37	28
	$1,000	2,124	113	2,220	1,878	1,946	2,338	520	383
$20,000 to $24,999	farms	62	-	40	55	40	33	11	10
	$1,000	1,374	-	896	1,220	880	724	243	224
$25,000 to $39,999	farms	144	3	96	99	91	75	23	5
	$1,000	4,605	105	3,062	3,168	2,814	2,374	728	151
$40,000 to $49,999	farms	57	1	45	37	42	37	12	6
	$1,000	2,513	(D)	2,026	1,657	1,836	1,615	541	271
$50,000 to $99,999	farms	172	5	85	104	90	80	23	18
	$1,000	12,526	303	5,764	7,247	6,693	5,455	1,711	1,282
$100,000 to $249,999	farms	188	2	91	150	101	84	22	12
	$1,000	30,202	(D)	13,370	24,134	15,057	13,080	3,733	1,949
$250,000 to $499,999	farms	107	1	31	66	50	34	12	4
	$1,000	37,588	(D)	10,577	22,953	16,956	11,495	4,090	1,341
$500,000 or more	farms	45	-	8	44	40	18	13	3
	$1,000	41,106	-	7,399	42,539	56,834	18,848	17,852	2,820
Value of sales by commodity or commodity group:									
Crops, including nursery and greenhouse	farms, 2002	927	29	697	767	745	718	153	190
	1997	1,071	25	812	880	921	819	212	181
	$1,000, 2002	76,898	835	32,277	72,801	84,835	37,458	26,955	6,369
	1997	76,127	588	34,229	86,037	91,511	35,799	28,753	5,676
Grains, oilseeds, dry beans, and dry peas	farms, 2002	738	8	548	573	204	426	66	42
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	54,164	179	28,370	49,881	12,710	16,692	1,512	268
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	36	9	20	58	93	71	44	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	984	369	183	4,430	16,259	5,417	2,846	351
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	24	5	14	15	346	42	12	9
	1997	20	8	16	18	456	29	11	4
	$1,000, 2002	262	(D)	206	252	34,503	576	277	39
	1997	816	26	252	322	44,482	(D)	93	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	21	1	20	25	67	76	56	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,797	(D)	1,897	835	19,272	12,910	22,135	536
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	8	1	6	6	26	14	4	43
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	58	(D)	21	106	1,024	140	(D)	4,252
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Total sales (see text) - Con.							
Value of sales by commodity or commodity group - Con.							
Crops, including nursery and greenhouse - Con.							
Other crops and hay (see text) . . . . . farms, 2002	12,504	93	29	326	183	106	99
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	208,618	1,394	319	2,133	1,461	701	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	18,203	92	33	546	219	110	94
1997	22,421	143	37	740	286	129	102
$1,000, 2002	1,409,807	2,805	1,010	117,698	8,362	4,786	6,164
1997	1,380,183	3,562	1,283	113,105	7,218	4,793	6,660
Poultry and eggs . . . . . farms, 2002	2,206	13	5	69	33	28	10
1997	1,736	7	3	58	25	19	4
$1,000, 2002	146,700	8	2	32,471	15	336	2
1997	169,246	5	(D)	32,257	55	677	(D)
Cattle and calves . . . . . farms, 2002	11,293	70	20	315	167	58	62
1997	16,330	115	27	496	239	85	79
$1,000, 2002	298,517	1,317	272	9,522	2,230	1,356	1,036
1997	284,374	1,601	334	8,262	1,832	1,289	1,056
Milk and other dairy products from cows . . . . . farms, 2002	2,738	10	8	96	39	9	23
1997	3,832	13	8	141	44	14	28
$1,000, 2002	697,920	1,345	713	37,223	5,985	1,555	4,937
1997	646,771	1,612	877	37,046	5,113	1,839	5,408
Hogs and pigs . . . . . farms, 2002	2,336	7	3	98	12	9	9
1997	3,029	9	2	135	26	8	10
$1,000, 2002	200,027	13	(D)	37,184	11	(D)	112
1997	227,452	69	(D)	34,109	87	(D)	156
Sheep, goats, and their products . . . . . farms, 2002	2,307	11	5	65	15	15	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	6,613	(D)	(D)	(D)	5	21	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	3,286	10	5	101	35	18	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	23,743	35	8	740	114	87	34
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	83	1	-	2	-	3	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	3,316	(D)	-	(D)	-	(D)	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	1,152	4	1	27	6	10	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	32,972	(D)	(D)	470	1	274	34
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002	4,925	26	13	155	61	51	21
1997	4,988	18	15	159	61	55	21
$1,000, 2002	37,269	121	124	1,843	277	578	34
1997	30,464	49	59	930	102	452	94
Value of certified organically produced commodities (see text) . . . . . farms, 2002	283	2	-	9	4	4	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	7,019	(D)	-	194	2	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Total sales (see text) - Con.								
Value of sales by commodity or commodity group - Con.								
Crops, including nursery and greenhouse - Con.								
Other crops and hay (see text)	farms, 2002	30	258	237	54	131	154	224
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	289	2,107	12,527	191	737	839	1,328
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	20	393	122	58	224	333	424
	1997	28	496	140	69	279	460	558
	$1,000, 2002	473	28,756	4,806	879	12,138	25,616	28,273
	1997	577	33,681	4,356	1,944	9,478	32,691	26,313
Poultry and eggs	farms, 2002	4	37	18	9	28	22	40
	1997	2	29	14	9	25	23	41
	$1,000, 2002	3	2,526	24	19	27	(D)	19
	1997	(D)	3,230	(D)	17	13	(D)	41
Cattle and calves	farms, 2002	17	266	67	26	100	226	251
	1997	24	356	97	46	150	346	395
	$1,000, 2002	(D)	4,237	796	531	982	4,260	7,025
	1997	155	4,524	1,189	721	866	10,524	6,040
Milk and other dairy products from cows	farms, 2002	2	38	15	-	14	43	46
	1997	8	55	17	2	13	70	78
	$1,000, 2002	(D)	19,179	3,470	-	3,925	5,628	9,640
	1997	414	21,165	2,646	(D)	2,781	8,598	10,898
Hogs and pigs	farms, 2002	1	35	18	7	43	76	57
	1997	1	55	13	9	67	122	101
	$1,000, 2002	(D)	2,219	27	(D)	6,616	14,546	11,172
	1997	(D)	3,738	199	164	5,220	12,269	8,922
Sheep, goats, and their products	farms, 2002	1	44	11	6	27	42	82
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	14	7	37	(D)	98
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	2	76	20	9	52	47	80
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	442	43	18	255	446	263
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	-	2	-	1	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	(D)	-	(D)	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	-	14	16	8	23	18	23
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	81	431	(D)	295	140	56
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	7	86	70	32	171	52	91
	1997	2	73	67	24	246	71	71
	$1,000, 2002	34	405	1,125	106	2,343	380	435
	1997	(D)	290	1,354	93	1,773	207	251
Value of certified organically produced commodities (see text)	farms, 2002	1	6	1	1	4	2	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	34	(D)	(D)	53	(D)	193
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Total sales (see text) - Con.								
Value of sales by commodity or commodity group - Con.								
Crops, including nursery and greenhouse - Con.								
Other crops and hay (see text)	farms, 2002	201	112	104	182	120	204	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,325	732	1,291	2,061	(D)	2,697	15
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	285	106	105	157	192	372	20
	1997	360	117	126	205	260	510	17
	$1,000, 2002	26,084	2,153	3,744	3,177	9,478	57,202	(D)
	1997	36,126	2,555	4,821	4,612	11,308	50,670	91
Poultry and eggs	farms, 2002	28	13	17	12	19	32	7
	1997	22	11	12	9	18	22	3
	$1,000, 2002	184	5	7	(D)	13	(D)	5
	1997	(D)	11	4	2	9	17	(D)
Cattle and calves	farms, 2002	130	68	75	111	138	263	5
	1997	204	89	102	183	207	394	5
	$1,000, 2002	2,104	566	1,017	1,606	3,598	9,193	32
	1997	2,001	608	905	2,110	3,455	8,281	54
Milk and other dairy products from cows	farms, 2002	18	9	6	18	42	82	-
	1997	24	12	16	32	61	114	-
	$1,000, 2002	1,514	1,436	2,303	1,197	5,160	45,693	-
	1997	2,166	1,764	3,288	2,114	6,700	37,927	-
Hogs and pigs	farms, 2002	72	10	14	14	14	43	2
	1997	126	6	7	13	29	61	1
	$1,000, 2002	21,470	7	10	46	30	1,869	(D)
	1997	31,497	4	13	116	836	3,917	(D)
Sheep, goats, and their products	farms, 2002	41	16	12	19	16	36	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	425	34	26	87	16	168	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	54	15	10	24	47	42	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	331	35	21	83	525	170	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	4	-	-	2	2	1	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	10	-	-	(D)	(D)	(D)	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	18	6	11	14	9	15	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	46	71	361	108	(D)	(D)	29
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	69	47	33	28	40	85	10
	1997	73	23	21	32	32	86	6
	$1,000, 2002	466	237	66	72	125	656	15
	1997	277	100	50	66	29	369	7
Value of certified organically produced commodities (see text)	farms, 2002	6	1	1	-	1	8	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	(D)	-	(D)	92	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Total sales (see text) - Con.							
Value of sales by commodity or commodity group - Con.							
Crops, including nursery and greenhouse - Con.							
Other crops and hay (see text) . . . farms, 2002	96	47	227	108	195	175	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	1,396	254	1,654	1,215	1,433	1,978	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . farms, 2002	125	70	423	130	336	217	18
1997	165	63	509	149	367	294	28
$1,000, 2002	5,392	2,118	12,636	3,016	7,765	3,442	43
1997	4,499	1,947	15,912	3,621	7,756	5,912	66
Poultry and eggs . . . farms, 2002	16	8	47	19	50	35	2
1997	15	6	36	17	40	41	2
$1,000, 2002	6	3	73	28	(D)	(D)	(D)
1997	8	3	97	4	140	130	(D)
Cattle and calves . . . farms, 2002	98	44	260	82	146	156	11
1997	135	51	375	117	198	252	20
$1,000, 2002	1,416	301	4,856	1,016	2,357	1,198	(D)
1997	1,050	307	6,037	1,031	2,226	1,577	50
Milk and other dairy products from cows . . . farms, 2002	23	12	41	10	12	46	-
1997	33	9	54	14	21	77	-
$1,000, 2002	3,153	1,671	4,096	1,625	3,326	1,631	-
1997	3,211	1,112	5,584	2,354	3,776	3,160	-
Hogs and pigs . . . farms, 2002	9	15	46	14	37	43	3
1997	13	7	61	8	50	68	2
$1,000, 2002	82	36	2,756	(D)	401	286	4
1997	55	(D)	3,400	101	488	681	(D)
Sheep, goats, and their products . . . farms, 2002	5	6	44	14	52	18	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	1	2	81	3	81	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . farms, 2002	9	10	95	19	102	31	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	20	39	743	177	672	92	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . farms, 2002	3	-	-	2	2	2	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	5	-	-	(D)	(D)	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . farms, 2002	7	8	21	7	41	16	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	710	67	32	22	848	158	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . farms, 2002	29	13	94	39	129	49	3
1997	42	15	81	44	110	58	5
$1,000, 2002	461	18	330	192	1,034	289	7
1997	217	21	143	164	956	134	3
Value of certified organically produced commodities (see text) . . . farms, 2002	-	-	-	-	11	2	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	-	-	-	-	143	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total sales (see text) - Con.									
Value of sales by commodity or commodity group - Con.									
Crops, including nursery and greenhouse - Con.									
Other crops and hay (see text)	farms, 2002	112	206	257	47	340	223	240	96
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	790	12,299	(D)	770	41,328	1,702	1,295	809
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	129	296	432	65	457	362	457	124
	1997	159	361	537	76	563	445	547	156
	$1,000, 2002	3,813	50,280	38,030	1,454	101,798	16,786	76,851	10,360
	1997	3,546	37,264	30,781	1,583	111,323	21,335	51,928	5,617
Poultry and eggs	farms, 2002	12	32	46	16	23	38	38	10
	1997	12	23	45	14	12	34	20	11
	$1,000, 2002	(D)	(D)	(D)	3	(D)	189	(D)	7
	1997	14	3,024	400	(D)	(D)	77	(D)	3
Cattle and calves	farms, 2002	73	195	271	34	387	206	313	92
	1997	116	283	385	57	489	286	413	130
	$1,000, 2002	1,817	14,722	7,174	326	42,970	3,184	7,589	6,272
	1997	1,189	10,624	5,609	311	45,694	4,325	6,671	1,690
Milk and other dairy products from cows	farms, 2002	9	52	87	12	138	42	73	23
	1997	11	65	104	13	197	77	95	22
	$1,000, 2002	781	23,055	24,003	1,047	43,501	11,081	28,977	3,855
	1997	1,426	19,728	14,510	1,146	29,012	13,684	24,463	3,794
Hogs and pigs	farms, 2002	20	38	67	14	46	39	55	12
	1997	15	46	90	2	72	45	92	14
	$1,000, 2002	(D)	(D)	(D)	(D)	(D)	1,196	(D)	90
	1997	(D)	3,516	9,481	(D)	21,770	1,766	4,974	41
Sheep, goats, and their products	farms, 2002	10	42	61	19	16	67	61	23
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	11	54	76	15	24	175	79	63
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	22	38	71	10	18	51	71	16
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	72	139	438	38	76	906	362	50
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	2	-	-	-	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	-	-	-	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	24	11	21	5	15	32	17	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	705	104	249	(D)	373	55	86	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	64	67	90	29	39	84	101	25
	1997	78	71	65	28	41	73	80	30
	$1,000, 2002	414	274	309	112	238	603	371	78
	1997	272	199	172	159	378	317	293	123
Value of certified organically produced commodities (see text)	farms, 2002	3	9	5	1	3	4	13	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	157	31	(D)	61	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Total sales (see text) - Con.									
Value of sales by commodity or commodity group - Con.									
Crops, including nursery and greenhouse - Con.									
Other crops and hay (see text)	farms, 2002	31	275	290	141	51	294	1	46
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	205	3,904	2,158	(D)	235	1,895	(D)	434
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	59	361	461	279	60	428	3	72
	1997	60	500	514	289	65	572	4	90
	$1,000, 2002	494	25,846	21,901	45,573	720	36,727	(D)	1,129
	1997	576	30,102	20,600	37,775	1,289	29,485	9	1,151
Poultry and eggs	farms, 2002	12	25	70	39	15	24	-	10
	1997	3	19	49	25	8	20	-	6
	$1,000, 2002	29	(D)	75	(D)	9	(D)	-	2
	1997	(D)	35	44	(D)	6	(D)	-	3
Cattle and calves	farms, 2002	35	290	245	122	32	261	-	47
	1997	52	419	341	160	44	399	4	70
	$1,000, 2002	298	7,415	11,909	3,805	211	6,157	-	381
	1997	369	6,131	10,294	3,536	227	5,422	9	451
Milk and other dairy products from cows	farms, 2002	2	78	32	18	2	63	-	4
	1997	3	128	46	15	7	93	-	6
	$1,000, 2002	(D)	15,879	8,199	11,456	(D)	27,736	-	666
	1997	(D)	22,246	8,098	8,260	597	20,296	-	546
Hogs and pigs	farms, 2002	3	36	45	43	16	45	-	10
	1997	6	52	74	67	10	60	-	12
	$1,000, 2002	2	1,892	481	6,829	(D)	808	-	21
	1997	10	1,324	1,495	9,359	289	1,532	-	51
Sheep, goats, and their products	farms, 2002	5	20	92	40	3	45	-	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	5	(D)	422	224	1	(D)	-	40
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	14	36	106	85	19	92	3	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	48	217	626	353	66	599	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	1	2	3	-	-	3	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	2	-	-	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	4	14	21	17	3	36	-	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	371	187	(D)	162	506	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	14	72	85	75	18	113	-	6
	1997	11	54	102	76	16	155	2	12
	$1,000, 2002	27	355	503	557	34	1,504	-	4
	1997	51	258	736	643	62	2,070	(D)	13
Value of certified organically produced commodities (see text)	farms, 2002	-	8	6	4	4	4	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	77	11	1	10	104	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Total sales (see text) - Con.									
Value of sales by commodity or commodity group - Con.									
Crops, including nursery and greenhouse - Con.									
Other crops and hay (see text)	farms, 2002	323	77	190	178	18	34	63	109
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,052	521	1,819	931	416	401	721	662
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	490	92	382	307	12	34	131	106
	1997	610	106	477	363	13	49	167	129
	$1,000, 2002	17,300	3,460	39,092	9,002	394	2,328	3,862	1,133
	1997	22,156	4,989	24,460	10,199	430	2,257	3,655	978
Poultry and eggs	farms, 2002	77	10	55	41	-	3	31	27
	1997	66	8	45	43	-	5	24	13
	$1,000, 2002	2,267	(D)	103	(D)	-	(D)	75	19
	1997	127	(D)	(D)	25	-	6	(D)	4
Cattle and calves	farms, 2002	299	45	189	120	12	23	49	70
	1997	417	69	287	206	13	44	95	94
	$1,000, 2002	5,319	2,057	7,980	1,243	394	440	2,462	775
	1997	8,629	3,236	8,738	2,441	(D)	532	589	431
Milk and other dairy products from cows	farms, 2002	67	10	38	20	-	6	12	6
	1997	99	10	57	42	-	10	15	7
	$1,000, 2002	8,426	734	27,086	6,405	-	1,858	1,091	141
	1997	11,455	997	10,623	5,861	-	1,676	1,594	252
Hogs and pigs	farms, 2002	51	5	56	34	-	6	11	12
	1997	57	9	79	36	1	3	21	14
	$1,000, 2002	297	(D)	2,815	275	-	6	24	30
	1997	584	14	3,230	366	(D)	(D)	(D)	112
Sheep, goats, and their products	farms, 2002	81	11	65	72	-	5	24	17
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	291	6	268	(D)	-	(D)	22	31
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	79	17	81	99	-	5	41	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	641	553	522	706	-	10	166	48
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	1	-	-	1	-	-	2	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	-	-	(D)	-	-	(D)	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	23	18	28	22	-	4	6	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	94	317	243	-	(D)	(D)	89
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	171	48	81	80	5	7	71	44
	1997	144	52	100	86	4	9	101	38
	$1,000, 2002	1,884	171	345	250	11	14	2,670	136
	1997	572	232	788	474	6	21	2,423	207
Value of certified organically produced commodities (see text)	farms, 2002	6	2	11	2	-	-	4	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	112	(D)	246	(D)	-	-	9	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total sales (see text) - Con.									
Value of sales by commodity or commodity group - Con.									
Crops, including nursery and greenhouse - Con.									
Other crops and hay (see text)	farms, 2002	37	132	252	127	97	152	149	298
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	280	1,400	(D)	1,485	2,332	1,725	917	3,061
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	61	171	346	181	178	197	260	410
	1997	68	196	383	223	216	215	302	520
	$1,000, 2002	1,890	8,409	17,193	18,131	7,334	28,833	6,095	33,658
	1997	1,882	7,816	15,049	15,673	4,238	29,913	9,435	25,043
Poultry and eggs	farms, 2002	7	20	43	13	16	17	58	39
	1997	7	11	30	5	26	8	41	37
	$1,000, 2002	12	84	(D)	9	9	2	124	(D)
	1997	(D)	(D)	48	2	22	(D)	119	163
Cattle and calves	farms, 2002	35	100	276	149	96	149	108	297
	1997	44	152	324	201	144	184	157	437
	$1,000, 2002	265	1,523	3,102	2,409	1,188	3,686	3,285	5,604
	1997	265	1,400	2,448	2,250	1,054	3,461	3,558	3,915
Milk and other dairy products from cows	farms, 2002	6	27	108	72	10	76	10	102
	1997	7	45	117	84	11	89	15	115
	$1,000, 2002	1,342	5,462	9,438	14,513	4,765	24,350	1,072	25,222
	1997	1,447	5,962	9,933	12,710	1,722	24,521	1,385	15,641
Hogs and pigs	farms, 2002	9	13	76	21	25	14	45	48
	1997	9	22	65	17	41	19	72	67
	$1,000, 2002	6	(D)	3,974	56	922	545	617	1,706
	1997	26	113	2,225	31	1,021	(D)	3,162	4,359
Sheep, goats, and their products	farms, 2002	9	25	26	14	23	26	57	19
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	81	79	7	25	16	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	11	33	65	15	37	24	61	75
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	97	319	41	350	48	261	327
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	-	2	3	-	-	-	1	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	(D)	104	-	-	-	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	5	10	14	9	15	9	26	24
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	(D)	1,096	75	186	(D)	700
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	17	44	88	36	38	33	116	87
	1997	17	54	76	32	52	30	111	88
	$1,000, 2002	15	608	278	118	79	79	1,275	392
	1997	48	243	438	70	81	56	993	310
Value of certified organically produced commodities (see text)	farms, 2002	1	3	1	3	4	2	11	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	(D)	11	14	(D)	55	52
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Total sales (see text) - Con.									
Value of sales by commodity or commodity group - Con.									
Crops, including nursery and greenhouse - Con.									
Other crops and hay (see text)	farms, 2002	51	132	256	91	197	93	46	205
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	255	1,232	1,765	582	(D)	1,952	416	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	72	176	363	219	203	146	47	294
	1997	77	209	452	224	236	199	59	380
	$1,000, 2002	2,181	16,776	40,105	3,951	18,618	18,609	1,923	14,589
	1997	2,129	20,560	28,612	2,694	12,550	19,229	1,679	15,924
Poultry and eggs	farms, 2002	4	26	36	35	24	8	5	36
	1997	5	20	21	26	20	8	-	24
	$1,000, 2002	1	23	1,520	(D)	(D)	3	(Z)	40
	1997	(D)	(D)	2,001	(D)	(D)	2	-	13
Cattle and calves	farms, 2002	53	101	252	58	127	113	36	217
	1997	70	142	356	79	181	167	49	329
	$1,000, 2002	361	3,243	4,723	231	1,953	6,829	785	2,973
	1997	601	3,060	4,288	448	2,301	6,753	530	3,099
Milk and other dairy products from cows	farms, 2002	8	29	88	3	27	36	10	57
	1997	12	38	126	5	41	55	14	80
	$1,000, 2002	1,540	12,251	31,353	(D)	(D)	11,436	1,089	11,004
	1997	1,477	14,492	19,447	555	8,256	12,137	1,049	12,117
Hogs and pigs	farms, 2002	15	22	48	8	37	9	2	29
	1997	6	19	38	14	32	11	-	39
	$1,000, 2002	42	808	(D)	57	(D)	(D)	(D)	76
	1997	22	1,194	1,375	99	555	26	-	156
Sheep, goats, and their products	farms, 2002	5	17	38	51	21	10	2	42
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(Z)	5	242	35	11	31	(D)	181
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	8	38	68	85	40	19	8	40
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	18	123	324	3,057	498	91	35	113
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	-	-	4	-	2	3	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	-	146	-	(D)	33	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	6	18	12	32	12	4	4	18
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	219	322	(D)	147	29	(D)	(D)	202
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	19	63	105	82	85	27	8	50
	1997	7	65	105	67	100	20	3	64
	$1,000, 2002	54	242	388	1,175	1,068	216	35	124
	1997	19	212	488	994	369	51	(D)	112
Value of certified organically produced commodities (see text)	farms, 2002	-	1	3	1	1	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	(D)	41	(D)	(D)	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Total sales (see text) - Con.								
Value of sales by commodity or commodity group - Con.								
Crops, including nursery and greenhouse - Con.								
Other crops and hay (see text) . . . . . farms, 2002	34	63	229	122	15	268	257	183
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	277	1,247	1,575	1,013	102	12,390	2,223	1,471
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	79	62	500	131	16	279	358	308
1997	71	65	692	193	19	320	450	375
$1,000, 2002	3,105	1,298	112,698	3,938	(D)	10,758	8,825	17,592
1997	1,660	1,242	141,954	5,243	141	9,418	8,751	18,866
Poultry and eggs . . . . . farms, 2002	15	8	65	14	-	26	60	49
1997	13	6	74	21	2	18	50	18
$1,000, 2002	15	(D)	52,773	4	-	(D)	(D)	679
1997	(D)	(D)	80,482	9	(D)	12	(D)	(D)
Cattle and calves . . . . . farms, 2002	51	41	326	102	9	155	220	172
1997	60	47	508	180	14	225	328	276
$1,000, 2002	868	671	14,022	914	107	2,655	3,166	3,479
1997	417	686	12,211	1,530	(D)	2,451	2,778	2,611
Milk and other dairy products from cows . . . . . farms, 2002	25	4	82	14	-	33	30	32
1997	20	5	140	37	-	40	35	63
$1,000, 2002	2,049	471	28,423	2,882	-	5,439	3,221	3,637
1997	1,075	459	29,544	3,610	-	5,468	3,470	6,748
Hogs and pigs . . . . . farms, 2002	3	6	78	9	-	45	53	65
1997	6	3	109	10	2	32	47	106
$1,000, 2002	(D)	17	16,885	11	-	1,672	352	8,789
1997	(D)	4	18,617	16	(D)	787	687	8,446
Sheep, goats, and their products . . . . . farms, 2002	8	8	53	9	1	26	48	43
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	11	109	7	(D)	(D)	126	183
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	17	8	74	11	4	56	63	70
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	41	19	373	23	(D)	292	1,803	332
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	-	2	4	-	-	1	1	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	-	(D)	4	-	-	(D)	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	11	5	28	13	2	20	17	19
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	98	97	109	96	(D)	661	99	493
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002	22	24	154	30	7	86	105	75
1997	21	11	196	30	3	85	110	77
$1,000, 2002	108	81	1,574	93	24	888	930	453
1997	36	7	1,415	64	2	954	425	379
Value of certified organically produced commodities (see text) . . . . . farms, 2002	-	-	5	3	-	8	2	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	-	-	52	(D)	-	149	(D)	38
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total sales (see text) - Con.									
Value of sales by commodity or commodity group - Con.									
Crops, including nursery and greenhouse - Con.									
Other crops and hay (see text)	farms, 2002	391	21	239	374	203	282	21	126
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	17,633	255	1,601	17,297	1,067	1,725	(D)	924
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	624	31	349	395	261	446	83	134
	1997	796	30	396	507	320	525	88	126
	$1,000, 2002	59,995	685	12,217	20,997	11,889	17,160	603	3,151
	1997	57,857	655	12,693	20,417	13,357	22,070	1,068	3,314
Poultry and eggs	farms, 2002	47	4	57	44	48	65	21	21
	1997	43	5	42	27	29	54	19	8
	$1,000, 2002	197	(D)	51	2,491	79	(D)	125	7
	1997	76	(D)	64	(D)	1,381	63	245	(D)
Cattle and calves	farms, 2002	510	18	183	260	148	200	19	70
	1997	702	23	273	388	214	282	34	100
	$1,000, 2002	16,200	274	2,539	4,790	1,319	6,304	41	930
	1997	10,488	335	2,627	4,724	1,503	5,899	250	677
Milk and other dairy products from cows	farms, 2002	214	3	44	53	23	36	-	20
	1997	306	3	64	78	31	53	4	19
	$1,000, 2002	42,109	(D)	8,342	9,821	4,971	7,423	-	1,776
	1997	45,352	(D)	9,227	11,850	3,096	9,679	(D)	1,741
Hogs and pigs	farms, 2002	46	-	64	55	41	51	10	14
	1997	66	4	79	53	64	64	12	14
	$1,000, 2002	682	-	523	3,141	5,051	620	31	(D)
	1997	1,553	5	432	2,684	6,946	3,033	86	39
Sheep, goats, and their products	farms, 2002	29	3	70	28	48	116	11	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	134	(Z)	148	39	98	1,253	6	20
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	76	5	53	75	47	100	44	32
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	367	31	561	657	188	785	308	86
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	6	-	-	-	2	3	1	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	77	-	-	-	(D)	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	22	2	22	13	15	37	11	15
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	230	(D)	51	58	(D)	70	(D)	181
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	101	8	92	116	122	106	43	43
	1997	71	10	86	110	151	110	48	39
	$1,000, 2002	580	16	321	977	831	1,003	510	100
	1997	280	49	168	627	1,325	970	538	69
Value of certified organically produced commodities (see text)	farms, 2002	16	-	7	14	9	10	4	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	405	-	72	1,135	38	159	27	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 3. **Farm Production Expenses: 2002 and 1997**

[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, 2002	53,296	243	68	1,481	457	383	378
	1997	53,514	240	69	1,558	491	300	365
	$1,000, 2002	3,333,716	3,528	1,425	190,944	9,460	18,022	16,477
	1997	2,975,925	4,250	1,691	158,522	10,664	12,519	14,793
Average per farm	dollars, 2002	62,551	14,519	20,963	128,929	20,700	47,054	43,589
	1997	55,610	17,707	24,507	101,747	21,719	41,731	40,529
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	28,156	91	23	816	157	182	176
	1997	32,882	99	39	1,041	234	183	217
	$1,000, 2002	241,158	183	53	8,484	531	1,024	1,958
	1997	255,435	191	68	7,655	1,190	907	2,214
Chemicals purchased	farms, 2002	23,602	55	20	633	91	121	138
	1997	28,900	64	24	889	166	166	197
	$1,000, 2002	181,198	79	19	5,056	159	1,175	1,129
	1997	192,051	62	34	6,290	637	1,422	1,032
Seeds, plants, vines, and trees	farms, 2002	25,048	73	22	582	149	158	155
	1997	29,989	90	35	858	239	151	216
	$1,000, 2002	257,178	90	48	10,912	161	1,137	1,129
	1997	190,356	125	28	5,814	566	751	1,182
Livestock and poultry purchased	farms, 2002	11,647	59	16	427	164	41	80
	1997	12,804	87	21	420	168	89	46
	$1,000, 2002	196,578	126	16	16,674	445	914	489
	1997	182,079	509	172	11,379	704	442	191
Breeding livestock purchased (see text)	farms, 2002	5,274	36	8	117	87	11	33
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	31,345	68	12	1,605	195	81	96
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	7,934	34	11	364	118	36	57
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	165,233	59	4	15,069	250	833	393
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	24,297	131	42	780	245	161	124
	1997	21,006	142	33	675	196	132	80
	$1,000, 2002	390,264	549	280	42,872	1,811	835	1,000
	1997	422,966	828	365	47,421	934	1,116	981
Gasoline, fuels, and oils	farms, 2002	50,597	229	65	1,390	408	316	374
	1997	48,593	239	66	1,455	452	250	319
	$1,000, 2002	145,503	341	75	6,210	608	720	933
	1997	150,939	320	96	6,090	735	893	894
Utilities (see text)	farms, 2002	30,422	125	41	906	263	196	211
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	91,391	170	59	5,501	380	668	372
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	47,754	218	54	1,270	406	301	358
	1997	43,382	218	54	1,249	355	248	274
	$1,000, 2002	334,489	615	220	15,392	1,664	2,540	1,613
	1997	222,953	586	130	7,909	1,006	967	1,331
Hired farm labor	farms, 2002	12,279	36	14	433	70	101	50
	1997	15,975	74	19	531	101	121	103
	$1,000, 2002	469,731	251	204	36,867	621	4,255	1,605
	1997	389,932	235	225	23,932	617	1,773	1,525
Contract labor	farms, 2002	3,614	4	8	103	10	36	44
	1997	4,307	8	7	157	39	35	30
	$1,000, 2002	35,023	(D)	(D)	1,161	13	88	139
	1997	29,646	3	12	822	108	295	318
Customwork and custom hauling	farms, 2002	9,148	23	7	344	55	66	39
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	63,676	26	13	1,747	207	220	246
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	12,399	40	16	358	119	38	83
	1997	14,087	63	18	390	129	38	112
	$1,000, 2002	216,140	135	36	7,563	306	314	1,755
	1997	170,373	85	39	5,889	784	420	1,303
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	3,940	2	4	198	12	30	33
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	33,771	(D)	(D)	2,433	48	127	109
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	18,089	61	17	487	112	156	106
	1997	20,406	71	27	694	194	96	140
	$1,000, 2002	211,406	290	103	9,550	584	1,340	1,343
	1997	201,024	313	106	9,118	1,003	954	1,130
Secured by real estate	farms, 2002	14,332	48	16	372	79	141	83
	1997	15,032	56	21	555	164	65	119
	$1,000, 2002	154,977	241	90	6,904	496	1,176	1,029
	1997	131,123	167	80	6,112	778	515	720
Not secured by real estate	farms, 2002	8,737	26	5	266	40	34	43
	1997	11,400	53	14	391	94	51	67
	$1,000, 2002	56,428	49	14	2,646	88	165	314
	1997	69,901	145	26	3,006	226	439	410
Property taxes paid	farms, 2002	50,494	223	66	1,400	457	376	357
	1997	50,654	235	68	1,508	462	286	358
	$1,000, 2002	157,933	376	116	5,791	791	952	959
	1997	124,879	365	93	4,137	635	648	769
All other production expenses (see text)	farms, 2002	30,851	127	46	878	284	206	223
	1997	46,878	216	65	1,423	443	271	313
	$1,000, 2002	308,277	278	149	14,730	1,128	1,710	1,698
	1997	331,587	458	265	15,527	1,366	1,479	1,458
Depreciation expenses claimed (see text)	farms, 2002	21,682	80	25	602	209	121	116
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	386,335	872	150	19,123	1,825	2,612	1,987
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2002 and 1997** - 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, 2002	65	1,063	787	182	1,093	1,123	1,144
	1997	63	1,057	817	167	1,357	1,139	1,256
	$1,000, 2002	738	52,504	49,659	4,420	82,845	67,973	59,295
	1997	843	43,229	49,295	5,331	68,063	61,343	54,688
Average per farm	dollars, 2002	11,357	49,392	63,099	24,288	75,796	60,528	51,832
	1997	13,383	40,898	60,336	31,921	50,157	53,857	43,541
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	23	424	495	98	774	662	623
	1997	33	504	615	91	986	667	751
	$1,000, 2002	21	3,728	6,479	139	4,737	5,586	4,893
	1997	27	2,919	7,681	200	4,859	4,979	4,866
Chemicals purchased	farms, 2002	13	346	486	89	720	569	518
	1997	10	487	556	77	985	629	706
	$1,000, 2002	7	2,186	4,170	443	6,956	4,758	3,725
	1997	(D)	1,859	4,218	790	8,193	3,798	3,241
Seeds, plants, vines, and trees	farms, 2002	24	298	448	94	585	551	555
	1997	32	408	592	61	740	688	715
	$1,000, 2002	25	2,857	5,145	154	6,487	4,883	5,452
	1997	27	1,869	4,229	103	4,167	3,370	4,172
Livestock and poultry purchased	farms, 2002	9	231	152	54	166	231	269
	1997	12	282	75	45	114	300	304
	$1,000, 2002	13	3,432	1,572	160	2,846	6,457	4,292
	1997	40	3,856	497	233	1,460	3,846	3,184
Breeding livestock purchased (see text)	farms, 2002	6	84	92	24	67	122	142
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	8	1,000	155	24	39	426	754
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	4	177	74	30	124	114	166
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	5	2,432	1,417	136	2,807	6,030	3,538
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	35	541	149	92	328	471	605
	1997	28	453	134	61	276	478	505
	$1,000, 2002	58	7,678	907	262	5,225	8,757	6,987
	1997	133	9,296	1,049	471	2,743	10,575	8,061
Gasoline, fuels, and oils	farms, 2002	61	934	778	168	1,044	1,068	1,137
	1997	62	862	785	160	1,291	1,025	1,052
	$1,000, 2002	65	1,873	2,707	254	3,716	3,094	2,993
	1997	81	1,896	3,323	222	3,484	3,678	3,171
Utilities (see text)	farms, 2002	39	582	519	113	676	632	772
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	25	1,564	1,325	229	2,258	2,083	1,518
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	59	897	755	174	983	1,019	1,021
	1997	53	735	657	145	1,169	908	932
	$1,000, 2002	153	5,523	5,471	773	9,555	6,328	5,642
	1997	98	3,248	4,600	455	5,026	4,674	3,733
Hired farm labor	farms, 2002	9	223	164	53	384	233	269
	1997	13	222	286	65	529	279	266
	$1,000, 2002	75	4,872	4,962	669	17,977	4,998	6,258
	1997	109	3,373	5,502	1,059	15,394	6,227	5,114
Contract labor	farms, 2002	-	60	39	4	126	36	66
	1997	1	48	69	22	184	87	95
	$1,000, 2002	-	575	264	(D)	765	301	1,215
	1997	(D)	199	598	145	843	238	404
Customwork and custom hauling	farms, 2002	8	189	112	41	230	187	247
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	1,448	705	72	1,724	2,160	1,260
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	9	176	317	26	251	280	256
	1997	11	187	329	19	391	293	324
	$1,000, 2002	15	3,725	5,617	33	5,411	5,741	3,289
	1997	19	2,566	5,405	153	3,702	4,500	3,121
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	1	82	145	1	57	82	48
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	552	1,254	(D)	806	301	332
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	22	337	290	45	334	527	380
	1997	11	377	353	81	506	375	414
	$1,000, 2002	97	5,608	2,604	501	4,756	4,949	3,386
	1997	44	3,597	3,548	425	3,846	4,446	3,855
Secured by real estate	farms, 2002	19	263	195	44	291	473	292
	1997	9	303	201	67	353	270	308
	$1,000, 2002	61	3,569	1,502	448	3,471	3,918	2,335
	1997	26	2,879	1,968	318	2,641	2,849	2,537
Not secured by real estate	farms, 2002	11	195	168	20	138	221	169
	1997	6	176	240	46	290	216	235
	$1,000, 2002	36	2,039	1,101	53	1,285	1,031	1,051
	1997	19	718	1,580	107	1,206	1,596	1,318
Property taxes paid	farms, 2002	64	1,031	715	181	1,008	1,040	1,099
	1997	62	1,026	725	166	1,247	1,054	1,202
	$1,000, 2002	113	2,404	2,359	323	3,239	3,608	3,510
	1997	94	2,008	2,230	275	2,842	2,603	3,099
All other production expenses (see text)	farms, 2002	34	485	476	114	635	707	655
	1997	51	792	697	151	1,160	1,003	1,123
	$1,000, 2002	69	4,480	4,118	402	6,389	3,969	4,545
	1997	113	4,684	4,863	654	8,380	5,932	6,453
Depreciation expenses claimed (see text)	farms, 2002	22	465	366	74	434	338	459
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	216	8,467	6,133	561	7,787	6,893	7,263
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2002 and 1997** - 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, 2002	805	297	267	371	411	1,187	48
	1997	805	227	249	376	418	1,292	35
	$1,000, 2002	60,815	5,093	5,481	4,754	11,738	82,221	492
	1997	58,071	3,683	4,705	6,134	10,512	74,290	270
Average per farm	dollars, 2002	75,546	17,150	20,529	12,813	28,559	69,268	10,240
	1997	72,138	16,225	18,894	16,313	25,148	57,500	7,707
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	497	158	111	83	124	723	16
	1997	598	116	146	171	182	884	13
	$1,000, 2002	3,920	201	208	96	640	7,204	2
	1997	4,239	228	306	236	593	6,815	6
Chemicals purchased	farms, 2002	396	105	62	43	87	637	14
	1997	486	82	72	53	107	884	5
	$1,000, 2002	3,914	134	74	21	151	4,291	(D)
	1997	3,086	163	100	53	181	5,549	2
Seeds, plants, vines, and trees	farms, 2002	480	82	99	61	133	584	8
	1997	512	89	91	102	175	900	11
	$1,000, 2002	3,988	222	112	32	302	4,980	1
	1997	3,126	116	103	50	266	4,669	5
Livestock and poultry purchased	farms, 2002	234	53	53	80	138	222	22
	1997	234	70	60	124	177	371	13
	$1,000, 2002	4,031	122	90	354	1,872	6,079	110
	1997	2,500	156	190	466	1,338	5,797	17
Breeding livestock purchased (see text)	farms, 2002	98	19	26	26	78	93	19
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	668	45	62	42	293	1,237	105
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	155	34	28	70	86	153	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,363	77	28	312	1,579	4,842	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	393	153	128	161	194	440	39
	1997	372	124	115	192	233	460	22
	$1,000, 2002	9,995	499	1,304	703	2,077	9,564	80
	1997	15,430	692	1,442	1,445	2,440	12,019	64
Gasoline, fuels, and oils	farms, 2002	795	292	247	363	361	1,187	41
	1997	749	208	228	366	351	1,209	32
	$1,000, 2002	2,625	349	268	270	533	3,495	20
	1997	3,048	242	282	445	476	3,642	15
Utilities (see text)	farms, 2002	488	207	141	255	166	572	35
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,532	230	210	217	306	2,659	20
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	776	279	225	335	341	1,076	36
	1997	716	178	190	305	289	1,142	28
	$1,000, 2002	4,974	1,067	659	721	1,358	7,008	91
	1997	3,302	410	440	732	719	5,850	31
Hired farm labor	farms, 2002	234	30	50	92	50	243	2
	1997	202	52	60	107	76	388	5
	$1,000, 2002	6,869	348	820	408	849	7,909	(D)
	1997	4,552	296	528	608	631	7,679	(D)
Contract labor	farms, 2002	61	4	21	18	11	72	1
	1997	67	14	10	28	27	94	2
	$1,000, 2002	181	(D)	115	29	(D)	340	(D)
	1997	604	45	33	29	86	284	(D)
Customwork and custom hauling	farms, 2002	204	23	25	28	52	402	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,086	(D)	82	19	100	3,088	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	207	47	43	53	54	307	-
	1997	268	33	41	90	82	448	2
	$1,000, 2002	4,597	104	67	124	136	6,252	-
	1997	3,221	77	65	131	221	4,688	(D)
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	77	22	9	17	25	59	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	614	97	24	60	(D)	675	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	365	79	74	112	183	440	10
	1997	358	61	59	125	198	539	10
	$1,000, 2002	5,152	449	407	411	1,215	5,928	38
	1997	5,393	280	252	613	1,313	4,976	26
Secured by real estate	farms, 2002	312	69	51	69	132	347	9
	1997	262	38	46	94	154	446	6
	$1,000, 2002	4,217	372	335	319	933	3,967	(D)
	1997	3,756	160	190	496	665	3,328	18
Not secured by real estate	farms, 2002	122	24	39	62	89	228	1
	1997	216	36	24	57	99	239	6
	$1,000, 2002	935	77	72	92	282	1,961	(D)
	1997	1,637	120	62	117	648	1,648	7
Property taxes paid	farms, 2002	759	284	265	365	385	1,152	46
	1997	740	227	244	376	412	1,187	35
	$1,000, 2002	2,332	552	449	833	789	3,942	96
	1997	2,104	313	315	416	569	3,143	47
All other production expenses (see text)	farms, 2002	506	171	143	163	211	731	20
	1997	760	180	212	317	340	1,136	28
	$1,000, 2002	5,005	605	591	456	1,213	8,807	28
	1997	5,448	455	473	674	1,286	6,356	35
Depreciation expenses claimed (see text)	farms, 2002	296	88	90	129	146	582	9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	8,138	792	700	706	1,258	10,015	133
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2002 and 1997** - 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, 2002	273	147	1,223	273	1,056	537	49
	1997	289	134	1,248	246	967	501	62
	$1,000, 2002	7,980	3,665	50,408	4,456	36,043	7,195	770
	1997	6,041	3,440	47,607	4,435	29,266	8,795	313
Average per farm	dollars, 2002	29,232	24,932	41,216	16,324	34,131	13,399	15,721
	1997	20,902	25,668	38,146	18,027	30,265	17,554	5,047
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	167	65	558	111	436	179	8
	1997	160	69	747	144	405	277	14
	$1,000, 2002	472	190	5,273	225	3,027	760	6
	1997	552	252	6,198	253	3,190	1,049	(D)
Chemicals purchased	farms, 2002	100	36	546	91	416	158	2
	1997	123	51	666	98	414	183	7
	$1,000, 2002	290	111	2,983	101	2,096	329	(D)
	1997	242	179	3,818	135	2,149	480	(D)
Seeds, plants, vines, and trees	farms, 2002	151	44	622	104	410	163	6
	1997	133	70	702	107	428	211	9
	$1,000, 2002	328	354	4,831	154	2,954	348	1
	1997	336	207	4,586	133	1,961	421	(D)
Livestock and poultry purchased	farms, 2002	56	39	287	53	176	152	11
	1997	64	41	310	63	262	167	8
	$1,000, 2002	140	49	3,202	71	768	424	(D)
	1997	156	130	2,243	291	2,418	447	(D)
Breeding livestock purchased (see text)	farms, 2002	35	18	128	21	111	56	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	67	18	182	38	132	115	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	33	30	210	34	117	109	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	73	32	3,019	33	636	309	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	156	90	519	153	570	321	33
	1997	126	66	451	114	445	278	32
	$1,000, 2002	1,517	644	6,557	457	2,630	685	108
	1997	665	707	4,294	627	2,275	1,258	43
Gasoline, fuels, and oils	farms, 2002	260	141	1,212	258	1,004	517	45
	1997	284	112	1,115	224	852	432	55
	$1,000, 2002	636	273	2,106	368	1,568	534	50
	1997	418	236	2,915	257	1,580	525	27
Utilities (see text)	farms, 2002	204	92	697	135	622	278	37
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	425	131	1,425	224	953	251	29
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	248	141	1,139	224	939	472	43
	1997	241	109	1,048	208	739	369	47
	$1,000, 2002	981	541	4,541	621	3,733	1,016	91
	1997	745	329	4,130	563	2,573	825	73
Hired farm labor	farms, 2002	71	31	243	49	192	69	16
	1997	102	40	287	64	256	142	22
	$1,000, 2002	741	332	2,879	680	4,850	345	86
	1997	847	326	3,787	494	2,400	436	21
Contract labor	farms, 2002	5	7	62	12	103	28	10
	1997	7	7	59	6	25	22	1
	$1,000, 2002	11	3	186	7	1,332	109	49
	1997	7	25	232	5	38	35	(D)
Customwork and custom hauling	farms, 2002	34	13	277	24	68	59	9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	90	35	1,929	76	322	53	45
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	46	25	284	48	190	78	3
	1997	55	25	319	46	195	138	3
	$1,000, 2002	319	51	4,140	93	2,663	286	(D)
	1997	191	58	3,130	96	1,964	644	(Z)
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	11	-	68	12	74	14	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	27	-	416	107	419	56	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	80	44	423	51	312	90	11
	1997	98	44	449	70	286	223	11
	$1,000, 2002	473	224	3,095	190	2,112	493	18
	1997	448	211	3,243	279	2,331	878	32
Secured by real estate	farms, 2002	75	36	364	28	204	78	5
	1997	85	32	324	55	214	136	10
	$1,000, 2002	362	142	2,348	85	1,606	447	17
	1997	329	130	2,167	175	1,451	487	(D)
Not secured by real estate	farms, 2002	21	14	196	34	195	31	6
	1997	55	25	248	30	207	120	2
	$1,000, 2002	110	82	748	105	507	46	2
	1997	119	82	1,076	104	881	391	(D)
Property taxes paid	farms, 2002	273	141	1,123	262	1,011	504	46
	1997	276	127	1,178	240	933	480	59
	$1,000, 2002	597	313	3,287	599	3,109	816	58
	1997	438	188	2,636	453	1,968	710	54
All other production expenses (see text)	farms, 2002	171	93	664	115	625	342	39
	1997	237	115	1,171	203	813	405	51
	$1,000, 2002	933	413	3,559	484	3,507	690	214
	1997	775	480	4,679	688	3,533	741	39
Depreciation expenses claimed (see text)	farms, 2002	135	51	412	65	525	169	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	835	392	6,241	483	4,310	734	160
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2002 and 1997** - 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, 2002	482	1,019	1,504	160	1,184	1,024	1,145	284
	1997	484	986	1,436	153	1,287	973	1,163	277
	$1,000, 2002	15,989	97,202	73,414	2,650	178,641	50,412	91,102	11,293
	1997	14,224	78,418	56,167	2,212	171,622	52,129	78,414	5,225
Average per farm	dollars, 2002	33,173	95,390	48,812	16,563	150,880	49,230	79,565	39,764
	1997	29,389	79,531	39,114	14,458	133,350	53,575	67,424	18,864
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	284	598	596	70	686	635	641	105
	1997	306	662	721	67	914	645	685	134
	$1,000, 2002	705	8,715	5,615	102	15,320	4,438	6,365	505
	1997	1,068	9,084	5,771	79	17,862	5,772	7,631	400
Chemicals purchased	farms, 2002	244	592	473	38	682	510	542	95
	1997	292	640	689	38	847	542	709	85
	$1,000, 2002	1,160	6,192	3,238	38	10,102	2,856	4,426	241
	1997	1,548	5,995	4,021	8	8,179	3,280	4,559	166
Seeds, plants, vines, and trees	farms, 2002	242	598	595	67	633	515	591	90
	1997	218	667	715	63	886	562	734	135
	$1,000, 2002	816	8,195	7,075	82	10,585	5,118	4,820	278
	1997	478	5,644	3,974	40	8,890	3,310	4,266	183
Livestock and poultry purchased	farms, 2002	89	139	258	30	331	213	298	61
	1997	99	292	219	37	398	262	348	39
	$1,000, 2002	301	13,348	4,464	(D)	24,872	922	4,968	1,908
	1997	546	6,804	4,594	84	31,366	2,437	4,128	730
Breeding livestock purchased (see text)	farms, 2002	44	67	171	6	133	110	156	31
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	58	1,189	1,237	3	1,787	325	719	76
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	73	105	153	30	227	111	187	39
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	243	12,160	3,227	(D)	23,085	596	4,249	1,832
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	152	253	496	97	502	531	601	189
	1997	144	408	413	78	521	458	527	134
	$1,000, 2002	876	16,337	11,039	249	25,379	3,666	18,938	3,188
	1997	1,129	13,022	7,155	467	32,031	4,912	17,115	765
Gasoline, fuels, and oils	farms, 2002	421	947	1,388	152	1,143	1,021	1,136	281
	1997	402	916	1,196	138	1,151	870	1,038	244
	$1,000, 2002	770	3,477	2,553	192	7,151	2,580	3,352	523
	1997	787	4,082	2,832	139	6,766	2,680	3,227	328
Utilities (see text)	farms, 2002	344	554	654	114	772	497	657	147
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	678	1,288	1,784	106	3,575	1,015	2,546	270
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	417	874	1,305	158	1,117	906	1,099	246
	1997	373	853	996	123	1,118	853	890	234
	$1,000, 2002	1,524	7,453	5,475	362	14,801	5,322	9,383	1,232
	1997	1,504	5,818	4,229	316	10,703	4,359	5,007	649
Hired farm labor	farms, 2002	139	199	377	23	423	261	148	38
	1997	183	319	298	53	521	291	325	85
	$1,000, 2002	2,953	5,818	8,587	528	13,195	7,387	10,500	603
	1997	2,015	5,765	4,684	303	10,374	7,780	7,691	466
Contract labor	farms, 2002	85	56	89	10	59	51	50	15
	1997	88	118	113	12	143	51	68	9
	$1,000, 2002	854	1,129	155	6	1,267	308	1,350	41
	1997	181	493	372	27	1,569	263	1,671	23
Customwork and custom hauling	farms, 2002	50	208	239	16	271	254	252	39
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	36	1,384	2,655	19	2,637	973	1,148	94
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	73	240	275	13	397	181	258	42
	1997	53	274	350	25	477	260	277	41
	$1,000, 2002	350	7,749	5,035	84	14,876	3,294	4,464	197
	1997	330	4,782	5,496	27	11,629	3,473	3,820	124
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	64	142	117	2	114	45	65	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	207	1,388	789	(D)	1,578	347	791	42
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	185	447	477	63	571	273	462	76
	1997	135	489	593	49	632	396	438	48
	$1,000, 2002	1,536	5,339	5,159	223	11,163	3,936	6,728	662
	1997	878	5,085	4,271	159	11,454	3,678	5,609	273
Secured by real estate	farms, 2002	156	366	407	51	395	204	383	52
	1997	88	393	476	40	477	288	384	28
	$1,000, 2002	1,337	3,724	3,973	194	7,450	2,722	5,801	469
	1997	651	3,168	2,557	110	8,006	2,278	3,465	153
Not secured by real estate	farms, 2002	68	230	242	26	344	189	206	39
	1997	92	250	348	26	369	207	218	35
	$1,000, 2002	199	1,615	1,186	29	3,713	1,214	927	193
	1997	227	1,917	1,714	49	3,448	1,401	2,144	120
Property taxes paid	farms, 2002	455	946	1,467	160	1,158	935	1,074	272
	1997	433	885	1,386	153	1,183	919	1,141	266
	$1,000, 2002	1,382	3,011	4,022	271	5,866	3,297	3,936	411
	1997	1,162	2,342	2,301	219	4,773	2,864	2,678	322
All other production expenses (see text)	farms, 2002	284	568	635	107	709	583	576	149
	1997	424	822	1,164	118	1,148	886	1,027	247
	$1,000, 2002	1,842	6,379	5,769	352	16,274	4,954	7,388	1,099
	1997	1,987	7,010	4,140	253	11,016	4,912	7,989	624
Depreciation expenses claimed (see text)	farms, 2002	218	505	434	76	641	515	550	100
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,755	10,069	9,477	714	21,402	7,432	10,711	1,252
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2002 and 1997** - 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, 2002	107	957	1,267	808	170	1,210	11	172
	1997	103	1,039	1,169	812	162	1,349	7	152
	$1,000, 2002	2,356	44,784	46,247	136,382	5,064	119,506	103	1,585
	1997	1,526	46,168	44,955	81,912	4,369	101,954	33	1,899
Average per farm	dollars, 2002	22,017	46,796	36,501	168,790	29,787	98,766	9,390	9,214
	1997	14,818	44,435	38,456	100,876	26,971	75,578	4,783	12,492
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	45	543	562	470	66	619	4	56
	1997	39	722	673	515	89	820	2	70
	$1,000, 2002	197	4,175	3,808	4,756	276	5,541	1	54
	1997	125	5,089	4,426	4,522	526	4,954	(D)	89
Chemicals purchased	farms, 2002	28	491	468	446	52	418	-	29
	1997	24	591	652	406	54	757	1	25
	$1,000, 2002	118	2,605	2,321	3,791	301	7,533	-	10
	1997	65	2,498	3,106	3,542	179	6,384	(D)	24
Seeds, plants, vines, and trees	farms, 2002	36	521	491	416	63	520	7	69
	1997	29	666	650	530	83	687	2	56
	$1,000, 2002	191	3,964	2,956	16,219	401	12,719	1	31
	1997	60	2,407	2,754	5,694	508	6,910	(D)	42
Livestock and poultry purchased	farms, 2002	32	226	384	202	57	191	6	35
	1997	38	212	303	152	35	276	2	45
	$1,000, 2002	38	3,723	5,779	6,314	65	3,275	(D)	(D)
	1997	96	2,160	7,341	5,251	126	1,709	(D)	124
Breeding livestock purchased (see text)	farms, 2002	15	76	181	127	16	106	3	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	23	924	450	566	8	2,498	3	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	19	175	283	132	52	133	3	30
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	14	2,800	5,328	5,748	57	778	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	65	390	642	403	99	674	8	119
	1997	58	380	455	263	56	581	5	76
	$1,000, 2002	149	4,832	5,189	11,283	450	10,630	16	314
	1997	127	8,927	4,055	11,010	381	7,365	12	381
Gasoline, fuels, and oils	farms, 2002	99	907	1,209	791	144	1,177	11	168
	1997	100	930	1,101	726	145	1,286	5	143
	$1,000, 2002	157	2,076	2,336	5,674	277	4,972	17	114
	1997	129	2,565	2,354	4,488	320	5,425	1	141
Utilities (see text)	farms, 2002	77	505	682	501	96	737	7	84
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	60	1,168	1,329	4,733	187	3,519	4	76
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	96	858	1,135	701	146	1,121	11	151
	1997	90	852	950	669	129	1,168	7	103
	$1,000, 2002	271	5,271	4,737	13,691	636	10,604	35	213
	1997	146	4,059	3,527	5,174	390	7,377	6	228
Hired farm labor	farms, 2002	27	186	185	262	23	354	-	18
	1997	30	265	224	311	54	576	-	20
	$1,000, 2002	622	3,260	2,972	34,184	808	27,825	-	47
	1997	268	4,552	3,500	16,737	446	25,982	-	115
Contract labor	farms, 2002	6	42	111	57	11	98	-	-
	1997	1	62	68	61	21	144	-	8
	$1,000, 2002	11	334	279	282	(D)	1,248	-	-
	1997	(D)	111	179	331	46	707	-	4
Customwork and custom hauling	farms, 2002	20	164	178	114	20	204	3	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	34	681	674	2,075	92	3,688	(Z)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	22	228	205	163	4	358	1	13
	1997	30	254	308	221	15	377	-	23
	$1,000, 2002	140	3,096	2,277	4,582	(D)	5,293	(D)	87
	1997	32	2,246	2,482	2,842	140	3,464	-	32
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	3	72	69	118	12	85	-	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1	505	513	978	85	448	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	26	311	352	376	79	328	3	42
	1997	28	482	473	308	52	410	4	41
	$1,000, 2002	74	2,795	2,763	6,642	402	5,156	3	165
	1997	65	3,242	3,431	5,774	354	5,910	4	154
Secured by real estate	farms, 2002	24	270	304	335	63	275	-	36
	1997	19	382	388	235	41	293	2	25
	$1,000, 2002	(D)	2,080	2,053	5,176	278	3,632	-	131
	1997	45	2,187	2,396	3,325	195	4,089	(D)	91
Not secured by real estate	farms, 2002	11	160	137	206	29	190	3	11
	1997	11	239	215	180	29	245	3	22
	$1,000, 2002	(D)	715	711	1,465	124	1,523	3	34
	1997	20	1,055	1,035	2,449	158	1,821	(D)	63
Property taxes paid	farms, 2002	102	922	1,213	764	158	1,123	7	172
	1997	96	1,000	1,101	790	156	1,281	7	149
	$1,000, 2002	151	2,172	4,161	4,946	296	4,467	6	281
	1997	125	1,956	2,441	2,422	271	3,983	4	298
All other production expenses (see text)	farms, 2002	66	552	733	540	98	770	5	90
	1997	88	892	1,028	706	134	1,209	7	120
	$1,000, 2002	142	4,125	4,152	16,235	632	12,588	16	155
	1997	238	4,597	3,899	11,565	472	18,280	1	187
Depreciation expenses claimed (see text)	farms, 2002	54	370	396	433	33	539	7	21
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	321	5,006	5,123	14,733	398	12,832	13	253
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2002 and 1997** - 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, 2002	1,183	428	1,440	880	30	72	517	316
	1997	1,223	423	1,514	768	36	86	608	331
	$1,000, 2002	49,895	18,859	98,891	31,350	1,874	2,495	34,218	7,424
	1997	47,577	21,812	84,341	25,988	1,068	2,593	33,064	8,254
Average per farm	dollars, 2002	42,176	44,063	68,674	35,625	62,469	34,654	66,185	23,492
	1997	38,902	51,565	55,708	33,839	29,672	30,156	54,382	24,936
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	625	321	797	418	13	19	257	218
	1997	672	351	885	389	25	33	395	186
	$1,000, 2002	4,397	1,035	9,057	1,904	81	36	1,979	459
	1997	4,156	1,310	10,696	1,994	61	85	1,486	639
Chemicals purchased	farms, 2002	456	284	766	263	11	18	267	124
	1997	514	329	905	298	12	20	313	176
	$1,000, 2002	2,367	2,765	7,236	1,050	61	9	1,228	558
	1997	2,811	3,391	7,660	1,845	37	84	1,441	1,076
Seeds, plants, vines, and trees	farms, 2002	638	188	791	297	12	16	263	134
	1997	597	233	889	313	16	33	344	163
	$1,000, 2002	4,123	517	7,006	1,515	184	61	5,182	241
	1997	2,564	463	6,415	1,517	98	22	3,892	345
Livestock and poultry purchased	farms, 2002	408	32	281	162	16	19	82	60
	1997	339	48	272	192	5	25	142	73
	$1,000, 2002	2,852	(D)	7,314	626	183	109	1,807	373
	1997	3,685	1,265	5,469	1,209	106	180	469	245
Breeding livestock purchased (see text)	farms, 2002	167	18	106	48	6	11	47	28
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	387	(D)	2,794	20	14	(D)	88	49
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	272	20	212	114	11	12	36	32
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,466	(D)	4,520	606	169	(D)	1,720	324
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	664	146	456	554	19	46	233	108
	1997	589	85	445	364	10	44	215	102
	$1,000, 2002	4,118	572	10,542	3,466	90	709	1,019	175
	1997	4,666	443	4,116	2,622	62	687	844	197
Gasoline, fuels, and oils	farms, 2002	1,129	421	1,291	855	23	66	448	297
	1997	1,082	381	1,349	598	35	78	607	299
	$1,000, 2002	2,534	756	3,570	1,428	119	114	1,717	440
	1997	2,573	1,010	4,398	1,477	64	139	2,444	574
Utilities (see text)	farms, 2002	813	267	720	528	15	50	240	144
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,418	443	1,779	870	41	93	706	322
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	1,101	373	1,203	698	22	63	468	316
	1997	1,013	365	1,257	539	27	75	524	273
	$1,000, 2002	5,758	1,762	8,041	5,806	236	296	5,061	1,281
	1997	4,599	1,743	7,185	2,209	97	215	2,595	909
Hired farm labor	farms, 2002	240	141	232	180	7	12	118	70
	1997	400	225	404	219	16	24	177	122
	$1,000, 2002	5,239	3,882	7,314	2,942	(D)	458	7,234	1,109
	1997	5,639	4,894	6,596	4,215	163	299	8,505	1,521
Contract labor	farms, 2002	74	26	68	80	3	2	56	18
	1997	110	70	64	27	2	3	69	41
	$1,000, 2002	1,404	(D)	1,113	140	(D)	(D)	339	393
	1997	542	484	174	104	(D)	3	186	438
Customwork and custom hauling	farms, 2002	184	59	295	55	6	7	73	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	520	(D)	1,550	713	123	(D)	144	38
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	440	68	445	150	11	18	187	35
	1997	364	56	481	184	8	32	164	59
	$1,000, 2002	3,082	448	14,902	1,654	26	102	1,227	357
	1997	2,915	855	11,569	1,533	(D)	29	1,018	168
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	62	39	181	44	1	1	96	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	313	227	834	172	(D)	(D)	653	20
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	374	171	530	248	15	10	104	78
	1997	411	167	662	231	19	30	165	117
	$1,000, 2002	3,369	1,733	7,191	2,619	224	188	1,327	502
	1997	3,033	1,402	7,279	1,671	112	166	1,212	560
Secured by real estate	farms, 2002	303	153	452	204	13	3	93	77
	1997	261	122	436	154	8	21	110	77
	$1,000, 2002	2,550	1,553	5,274	2,368	185	(D)	973	394
	1997	2,081	1,035	5,157	1,136	73	83	789	369
Not secured by real estate	farms, 2002	188	53	231	69	7	10	52	14
	1997	266	71	398	126	13	22	77	65
	$1,000, 2002	818	180	1,918	251	39	(D)	354	108
	1997	952	368	2,121	536	38	83	423	191
Property taxes paid	farms, 2002	1,134	414	1,341	849	28	66	393	293
	1997	1,188	405	1,383	725	36	81	573	303
	$1,000, 2002	3,729	1,396	4,376	2,737	72	95	1,433	595
	1997	2,578	1,284	3,960	1,956	42	105	1,623	533
All other production expenses (see text)	farms, 2002	800	277	905	563	25	47	241	121
	1997	1,002	387	1,368	669	26	74	558	302
	$1,000, 2002	4,671	2,163	7,065	3,706	109	185	3,162	561
	1997	6,028	2,445	6,307	2,542	104	483	6,226	792
Depreciation expenses claimed (see text)	farms, 2002	477	166	621	359	12	14	148	90
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	7,556	2,671	11,068	3,936	177	198	2,507	1,387
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2002 and 1997** - 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, 2002	159	476	795	371	510	412	1,184	1,140
	1997	135	476	695	393	497	377	1,236	1,101
	$1,000, 2002	4,494	27,663	26,624	16,156	19,665	34,596	85,379	86,965
	1997	3,128	21,770	18,109	14,459	17,997	25,610	73,591	68,538
Average per farm	dollars, 2002	28,266	58,115	33,489	43,546	38,559	83,972	72,110	76,285
	1997	23,167	45,734	26,056	36,791	36,211	67,931	59,540	62,250
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	42	276	421	179	237	231	928	531
	1997	54	281	389	259	318	186	856	691
	$1,000, 2002	116	1,253	1,524	823	1,814	1,256	8,453	7,288
	1997	130	1,834	1,546	1,174	2,313	1,133	7,597	7,513
Chemicals purchased	farms, 2002	31	254	269	144	195	152	884	451
	1997	31	303	247	171	248	165	884	579
	$1,000, 2002	108	2,026	964	367	1,044	867	5,656	6,778
	1997	64	1,684	953	336	1,351	555	5,552	7,036
Seeds, plants, vines, and trees	farms, 2002	50	233	407	175	213	228	816	497
	1997	43	277	329	236	280	163	878	670
	$1,000, 2002	137	1,005	1,318	463	1,422	937	10,930	7,179
	1997	76	1,372	887	412	1,516	719	7,289	4,907
Livestock and poultry purchased	farms, 2002	42	134	224	113	52	100	143	316
	1997	34	121	196	112	118	92	321	292
	$1,000, 2002	228	906	3,680	532	665	2,893	1,578	2,416
	1997	296	938	1,190	806	918	1,610	3,684	2,687
Breeding livestock purchased (see text)	farms, 2002	16	57	142	65	2	59	13	150
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	170	294	343	243	(D)	697	13	514
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	31	78	115	60	50	56	130	186
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	57	612	3,337	289	(D)	2,196	1,565	1,902
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	117	238	429	204	171	192	293	534
	1997	69	200	310	245	210	161	443	473
	$1,000, 2002	975	3,042	4,790	3,894	2,817	7,437	928	6,554
	1997	739	2,098	3,709	3,831	1,579	7,006	2,468	4,708
Gasoline, fuels, and oils	farms, 2002	153	476	761	347	458	406	1,119	1,104
	1997	120	443	629	355	444	355	1,164	1,047
	$1,000, 2002	230	1,183	1,267	765	1,003	1,194	3,273	4,502
	1997	219	1,030	989	699	1,100	1,075	4,253	3,640
Utilities (see text)	farms, 2002	83	311	350	240	221	224	588	557
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	136	667	982	631	392	890	2,151	2,194
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	136	456	672	345	398	390	1,072	1,058
	1997	103	368	492	338	426	275	999	943
	$1,000, 2002	543	3,596	2,636	1,724	2,100	3,819	10,567	10,446
	1997	326	1,671	1,433	1,291	1,368	2,023	5,623	5,855
Hired farm labor	farms, 2002	23	131	91	123	52	108	268	242
	1997	46	163	158	133	158	166	341	358
	$1,000, 2002	654	4,446	1,662	2,175	1,678	5,718	12,842	11,857
	1997	317	4,786	1,198	1,471	985	3,095	10,233	7,851
Contract labor	farms, 2002	7	61	22	10	31	53	85	44
	1997	6	26	10	67	57	52	123	103
	$1,000, 2002	74	150	62	121	114	252	267	319
	1997	(D)	96	21	73	125	181	833	449
Customwork and custom hauling	farms, 2002	8	69	88	72	84	76	250	207
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	1,434	642	423	296	1,876	827	3,264
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	11	100	141	99	85	101	508	262
	1997	13	114	150	113	98	110	464	291
	$1,000, 2002	31	885	1,142	303	1,651	667	9,625	6,417
	1997	14	726	489	277	1,837	497	7,032	4,538
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	6	40	38	33	25	30	101	74
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	132	130	115	176	213	1,059	2,148
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	58	203	229	145	138	142	399	372
	1997	46	157	221	159	140	168	459	486
	$1,000, 2002	452	2,595	1,457	1,208	916	1,689	3,902	7,010
	1997	204	1,340	1,739	1,277	1,387	2,123	4,780	5,196
Secured by real estate	farms, 2002	44	155	170	121	94	93	312	309
	1997	36	129	171	114	103	117	344	352
	$1,000, 2002	363	1,595	1,206	944	718	1,150	2,890	4,913
	1997	144	819	1,004	747	746	1,334	2,756	2,807
Not secured by real estate	farms, 2002	30	117	124	60	72	81	213	185
	1997	23	72	105	84	91	90	259	267
	$1,000, 2002	89	1,000	251	264	198	539	1,012	2,097
	1997	60	521	735	531	641	789	2,024	2,390
Property taxes paid	farms, 2002	150	476	755	361	496	392	1,098	1,093
	1997	132	467	672	386	451	364	1,146	1,024
	$1,000, 2002	259	1,076	1,533	784	1,788	1,503	3,409	3,544
	1997	216	870	995	647	1,170	966	3,223	2,397
All other production expenses (see text)	farms, 2002	80	305	494	266	231	194	743	544
	1997	119	402	592	362	435	321	1,131	977
	$1,000, 2002	464	3,267	2,833	1,827	1,790	3,386	9,912	5,050
	1997	320	2,533	2,114	1,619	1,748	3,685	8,422	8,232
Depreciation expenses claimed (see text)	farms, 2002	51	219	214	167	211	170	607	484
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	546	3,691	3,259	2,256	2,212	4,330	9,628	9,037
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2002 and 1997** - 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, 2002	140	540	894	642	648	256	107	591
	1997	122	490	785	678	650	297	103	578
	$1,000, 2002	2,483	41,988	52,615	29,941	52,149	20,274	2,190	14,668
	1997	2,364	35,545	40,460	33,685	44,429	18,809	1,755	16,326
Average per farm	dollars, 2002	17,737	77,755	58,854	46,637	80,476	79,196	20,468	24,819
	1997	19,375	72,542	51,541	49,683	68,352	63,328	17,043	28,245
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	48	256	470	210	368	130	33	271
	1997	67	299	510	175	486	200	46	289
	$1,000, 2002	145	1,337	2,761	752	3,311	784	45	607
	1997	196	1,627	2,579	831	2,792	1,172	56	798
Chemicals purchased	farms, 2002	31	196	367	176	338	119	27	147
	1997	28	276	395	195	424	131	14	189
	$1,000, 2002	31	2,378	1,820	327	4,653	413	11	264
	1997	44	2,168	2,037	474	4,852	447	8	421
Seeds, plants, vines, and trees	farms, 2002	41	232	395	196	262	96	34	290
	1997	47	233	441	181	397	171	38	259
	$1,000, 2002	98	3,010	2,238	4,066	2,724	528	36	369
	1997	125	1,653	2,004	6,537	1,678	574	26	509
Livestock and poultry purchased	farms, 2002	28	169	257	108	133	98	25	173
	1997	29	77	194	98	119	123	29	223
	$1,000, 2002	38	3,437	3,290	1,072	1,122	1,988	190	449
	1997	78	2,138	2,378	874	1,675	1,932	99	867
Breeding livestock purchased (see text)	farms, 2002	12	42	109	44	48	55	13	79
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	18	243	2,126	82	576	202	20	142
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	18	162	203	75	112	44	16	107
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	20	3,194	1,164	990	547	1,786	170	307
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	81	319	578	349	239	203	63	285
	1997	75	161	390	319	228	193	52	317
	$1,000, 2002	464	7,118	9,842	1,801	4,652	4,398	374	4,037
	1997	522	6,969	8,163	955	3,832	4,312	325	4,064
Gasoline, fuels, and oils	farms, 2002	130	481	841	566	576	256	104	566
	1997	109	443	746	559	591	280	98	519
	$1,000, 2002	174	1,926	2,422	1,440	2,118	894	143	809
	1997	178	1,692	1,658	1,423	1,865	883	116	1,030
Utilities (see text)	farms, 2002	74	261	452	369	364	213	71	296
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	93	1,730	1,782	925	1,291	564	106	590
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	125	475	829	588	549	222	101	539
	1997	110	393	647	501	534	251	86	467
	$1,000, 2002	423	3,329	5,465	3,097	4,668	2,520	300	1,984
	1997	257	2,251	3,497	1,892	3,551	1,651	213	1,566
Hired farm labor	farms, 2002	14	137	205	170	190	68	27	90
	1997	23	130	193	203	294	101	38	129
	$1,000, 2002	83	8,432	6,754	8,310	13,681	3,138	288	1,499
	1997	82	6,573	4,998	10,425	11,412	3,031	201	1,506
Contract labor	farms, 2002	-	47	69	86	31	20	5	24
	1997	4	60	48	57	73	14	9	28
	$1,000, 2002	-	189	255	386	1,119	159	57	155
	1997	6	670	631	231	429	67	15	13
Customwork and custom hauling	farms, 2002	16	121	141	30	90	40	18	114
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	67	701	1,416	59	545	362	45	385
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	21	57	261	62	115	61	19	92
	1997	18	87	227	114	137	101	27	143
	$1,000, 2002	52	710	1,859	813	1,977	174	30	329
	1997	51	662	914	1,086	1,304	335	27	439
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	7	70	45	41	97	18	3	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	40	363	685	172	456	250	5	56
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	32	162	311	144	247	78	43	135
	1997	49	141	334	104	249	92	34	185
	$1,000, 2002	298	2,267	4,203	1,098	2,855	1,241	186	929
	1997	241	1,797	2,987	609	2,843	1,051	192	1,156
Secured by real estate	farms, 2002	29	124	239	93	197	76	37	119
	1997	35	85	238	54	175	77	25	136
	$1,000, 2002	151	1,445	3,494	596	2,190	824	118	751
	1997	116	793	1,918	348	1,932	616	131	896
Not secured by real estate	farms, 2002	12	78	134	63	135	29	23	37
	1997	33	84	183	73	152	47	22	88
	$1,000, 2002	147	822	709	502	665	417	68	178
	1997	125	1,004	1,069	260	911	435	61	261
Property taxes paid	farms, 2002	134	527	879	605	612	245	103	562
	1997	116	465	749	631	634	292	103	558
	$1,000, 2002	130	1,463	2,429	1,744	2,186	861	195	1,088
	1997	107	1,156	1,784	2,075	1,526	544	143	1,222
All other production expenses (see text)	farms, 2002	70	288	404	412	396	218	59	174
	1997	108	376	647	583	617	249	91	496
	$1,000, 2002	345	3,597	5,392	3,880	4,789	2,000	179	1,116
	1997	358	4,379	4,957	5,434	5,064	2,233	250	2,075
Depreciation expenses claimed (see text)	farms, 2002	58	181	353	235	286	81	41	209
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	601	4,379	6,721	2,386	4,779	2,586	354	3,032
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2002 and 1997** - 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, 2002	125	171	1,292	301	47	1,360	1,261	908
	1997	95	162	1,493	338	44	1,320	1,120	918
	$1,000, 2002	3,065	3,348	223,281	11,521	412	72,428	44,031	81,771
	1997	1,638	3,388	252,188	9,599	339	67,553	33,069	64,301
Average per farm	dollars, 2002	24,522	19,581	172,818	38,276	8,770	53,256	34,918	90,057
	1997	17,247	20,916	168,914	28,399	7,700	51,177	29,526	70,044
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	44	78	918	163	14	845	541	559
	1997	54	104	1,003	213	20	1,038	660	659
	$1,000, 2002	103	209	5,028	1,025	16	10,466	3,655	7,988
	1997	139	254	5,041	1,252	18	10,905	4,108	8,609
Chemicals purchased	farms, 2002	26	49	686	159	9	777	534	446
	1997	36	74	919	124	11	1,004	579	650
	$1,000, 2002	12	149	6,214	1,039	7	6,229	2,349	5,278
	1997	43	130	6,445	577	6	7,666	3,047	5,763
Seeds, plants, vines, and trees	farms, 2002	38	79	684	134	14	819	565	500
	1997	42	102	855	167	18	1,052	623	642
	$1,000, 2002	38	154	16,155	977	11	8,040	3,970	5,960
	1997	39	107	13,033	738	6	6,074	3,027	4,103
Livestock and poultry purchased	farms, 2002	43	19	306	39	10	151	329	215
	1997	40	44	424	98	9	195	270	257
	$1,000, 2002	119	19	12,909	178	(D)	1,622	2,237	3,597
	1997	128	349	16,546	479	31	1,008	1,518	2,191
Breeding livestock purchased (see text)	farms, 2002	19	11	130	20	3	52	142	78
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	28	12	964	15	(D)	191	333	288
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	31	11	212	33	7	108	246	160
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	92	7	11,945	163	7	1,431	1,903	3,310
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	85	80	574	144	26	290	745	403
	1997	63	73	704	138	19	254	422	386
	$1,000, 2002	975	500	40,777	621	54	1,518	2,786	5,323
	1997	455	348	71,835	555	25	2,118	2,665	6,186
Gasoline, fuels, and oils	farms, 2002	111	134	1,232	284	45	1,311	1,261	892
	1997	88	151	1,407	313	40	1,239	1,006	749
	$1,000, 2002	235	216	7,179	711	42	4,063	2,457	3,438
	1997	88	227	7,845	792	39	4,389	2,044	3,231
Utilities (see text)	farms, 2002	77	85	915	204	28	662	729	452
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	141	173	6,010	537	14	1,573	1,919	2,784
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	109	132	1,176	284	46	1,276	1,146	854
	1997	70	136	1,296	273	28	1,109	887	658
	$1,000, 2002	424	426	19,944	1,125	102	8,222	5,276	7,084
	1997	182	441	10,329	875	65	6,671	3,259	5,230
Hired farm labor	farms, 2002	21	17	535	54	5	364	253	288
	1997	16	46	650	91	5	310	168	233
	$1,000, 2002	195	311	52,559	2,128	(D)	5,826	3,893	9,001
	1997	48	313	47,602	836	(D)	4,904	3,270	4,600
Contract labor	farms, 2002	3	6	167	9	-	48	102	58
	1997	1	11	198	49	-	95	62	55
	$1,000, 2002	(D)	12	7,010	168	-	303	379	842
	1997	(D)	25	6,934	36	-	306	87	702
Customwork and custom hauling	farms, 2002	24	12	242	31	1	218	219	212
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	79	10	3,193	231	(D)	827	638	1,646
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	25	13	333	58	1	394	262	297
	1997	24	32	362	69	1	426	301	357
	$1,000, 2002	60	79	5,234	390	(D)	8,556	2,431	10,516
	1997	25	95	6,466	626	(D)	6,836	2,080	5,935
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	2	8	96	8	3	137	39	35
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	84	1,450	4	10	629	76	1,711
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	42	32	514	65	8	392	394	337
	1997	34	59	712	116	9	623	317	429
	$1,000, 2002	217	189	9,361	597	39	4,559	3,054	6,973
	1997	122	217	10,816	1,072	21	5,563	1,487	5,561
Secured by real estate	farms, 2002	30	28	430	52	8	302	268	272
	1997	20	44	537	107	7	465	225	287
	$1,000, 2002	184	145	7,826	303	(D)	3,164	2,385	4,356
	1997	79	137	7,678	698	(D)	3,820	940	3,556
Not secured by real estate	farms, 2002	17	10	163	26	2	246	193	183
	1997	22	34	350	53	4	358	166	255
	$1,000, 2002	33	45	1,536	294	(D)	1,395	669	2,616
	1997	44	81	3,138	374	(D)	1,743	546	2,004
Property taxes paid	farms, 2002	121	159	1,261	297	45	1,257	1,224	816
	1997	90	160	1,433	338	42	1,210	1,084	817
	$1,000, 2002	216	351	4,983	572	65	4,455	3,276	2,549
	1997	122	305	4,551	503	55	3,472	2,117	2,465
All other production expenses (see text)	farms, 2002	74	88	756	200	21	735	775	482
	1997	84	155	1,390	287	39	1,188	978	849
	$1,000, 2002	230	465	25,275	1,217	20	5,540	5,635	7,080
	1997	171	383	37,420	845	52	5,523	3,184	5,455
Depreciation expenses claimed (see text)	farms, 2002	31	39	624	120	5	554	606	300
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	253	330	17,217	2,338	26	8,623	6,614	8,460
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2002 and 1997** - 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, 2002	1,593	52	1,039	1,290	1,170	1,326	321	394
	1997	1,629	52	1,065	1,306	1,217	1,208	367	298
	$1,000, 2002	112,104	1,278	42,872	90,563	82,685	54,120	24,314	7,937
	1997	107,342	1,050	40,214	86,424	81,772	52,527	22,255	6,978
Average per farm	dollars, 2002	70,373	24,575	41,262	70,204	70,671	40,814	75,744	20,144
	1997	65,895	20,189	37,760	66,175	67,192	43,482	60,640	23,417
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	932	34	581	790	720	608	132	138
	1997	1,070	27	778	937	787	772	119	149
	$1,000, 2002	13,667	102	5,266	10,741	4,440	5,332	1,052	237
	1997	12,152	84	5,753	12,379	4,911	5,743	927	367
Chemicals purchased	farms, 2002	800	13	530	627	716	463	97	100
	1997	968	21	755	765	716	653	140	99
	$1,000, 2002	6,561	40	3,600	6,405	6,294	4,152	411	186
	1997	7,580	42	4,244	7,387	7,173	3,647	479	216
Seeds, plants, vines, and trees	farms, 2002	857	18	589	828	476	561	154	133
	1997	1,015	30	805	852	549	732	122	104
	$1,000, 2002	8,471	61	4,120	7,568	6,193	5,215	4,201	213
	1997	6,497	39	3,345	7,274	5,902	3,559	3,173	290
Livestock and poultry purchased	farms, 2002	360	10	242	280	109	160	64	108
	1997	463	15	202	220	163	315	57	74
	$1,000, 2002	4,914	29	1,130	2,771	738	2,057	139	580
	1997	4,723	63	925	2,616	1,479	4,176	221	664
Breeding livestock purchased (see text)	farms, 2002	207	5	100	146	75	72	20	39
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,423	11	610	237	202	65	32	333
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	195	5	162	146	76	98	60	98
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,491	18	520	2,534	536	1,992	107	246
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	778	27	530	536	340	633	109	201
	1997	675	29	343	383	367	454	81	135
	$1,000, 2002	11,033	122	3,492	4,754	3,848	2,667	370	1,037
	1997	15,155	138	3,011	4,331	5,413	4,168	471	945
Gasoline, fuels, and oils	farms, 2002	1,534	49	1,025	1,226	1,055	1,220	304	350
	1997	1,512	44	1,035	1,237	1,115	1,140	280	280
	$1,000, 2002	5,895	66	2,206	4,246	3,705	2,283	1,423	413
	1997	5,705	66	2,666	5,234	4,010	2,793	1,611	415
Utilities (see text)	farms, 2002	991	42	725	837	776	712	115	189
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,773	46	1,091	1,756	2,165	1,314	728	466
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	1,415	45	963	1,203	1,039	1,150	294	293
	1997	1,330	49	923	1,076	1,007	1,022	273	225
	$1,000, 2002	12,238	183	4,626	7,736	8,049	5,715	3,253	726
	1997	9,653	130	4,163	7,268	5,764	4,575	1,753	601
Hired farm labor	farms, 2002	333	17	208	285	522	246	52	66
	1997	457	22	305	444	495	340	139	66
	$1,000, 2002	8,895	198	2,727	6,907	19,606	7,819	6,977	971
	1997	8,488	121	2,769	8,122	17,771	5,772	6,019	924
Contract labor	farms, 2002	107	8	60	134	170	91	17	21
	1997	99	6	60	62	210	104	18	36
	$1,000, 2002	632	10	260	1,738	997	411	402	332
	1997	1,695	3	103	207	1,223	316	512	207
Customwork and custom hauling	farms, 2002	358	6	207	189	187	194	60	51
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,115	56	589	1,195	3,881	502	66	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	525	10	239	424	220	293	85	44
	1997	506	20	297	391	284	321	77	30
	$1,000, 2002	11,167	20	3,891	12,580	3,864	3,454	835	151
	1997	6,826	41	2,624	8,842	3,952	2,959	1,145	145
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	110	3	86	122	120	67	15	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	763	10	342	1,920	1,254	767	153	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	633	16	431	606	482	420	55	75
	1997	731	22	434	597	470	375	107	97
	$1,000, 2002	8,228	89	3,630	7,842	4,683	3,650	294	479
	1997	8,669	89	2,893	7,153	5,385	3,463	841	311
Secured by real estate	farms, 2002	440	8	319	470	381	302	33	63
	1997	534	14	311	424	326	259	72	68
	$1,000, 2002	5,556	55	2,651	5,576	3,156	2,809	112	364
	1997	5,909	62	1,825	4,621	3,223	2,373	450	213
Not secured by real estate	farms, 2002	386	12	225	321	199	182	40	26
	1997	444	15	285	345	322	212	48	44
	$1,000, 2002	2,672	35	979	2,267	1,527	841	182	115
	1997	2,760	26	1,068	2,532	2,162	1,090	391	98
Property taxes paid	farms, 2002	1,552	49	920	1,237	1,035	1,281	288	385
	1997	1,553	52	1,011	1,215	1,175	1,125	316	290
	$1,000, 2002	5,467	94	2,572	4,360	3,267	4,534	934	830
	1997	4,427	85	2,272	3,778	3,230	3,649	850	562
All other production expenses (see text)	farms, 2002	942	36	679	807	767	860	189	254
	1997	1,441	46	996	1,180	1,038	1,075	289	255
	$1,000, 2002	9,286	149	3,331	8,045	9,699	4,246	3,076	1,262
	1997	11,552	104	4,246	7,715	11,534	5,897	3,546	1,145
Depreciation expenses claimed (see text)	farms, 2002	637	28	515	626	497	534	88	99
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	16,581	171	6,219	11,687	9,093	6,897	1,234	1,020
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

[1] Data for 1997 do not include lime and manure.
[2] Data for 1997 do not include grazing fees.

Table 4. **Net Cash Farm Income of the Operations and Operators: 2002**

[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
Net cash farm income of operations (see text) $1,000	724,021	2,498	352	42,177	3,196	3,144	7,300
Average per farm ..... dollars	13,585	10,279	5,177	28,478	6,993	8,210	19,312
Farms with net gains [1] ..... number	22,737	106	23	567	209	190	204
Average per farm ..... dollars	47,047	30,770	28,410	95,636	22,695	27,785	43,073
Farms with net losses ..... number	30,559	137	45	914	248	193	174
Average per farm ..... dollars	11,312	5,575	6,698	13,183	6,239	11,061	8,545
Net cash farm income of operators (see text) $1,000	705,489	2,504	377	41,922	3,338	3,146	6,673
Average per farm ..... dollars	13,237	10,303	5,550	28,307	7,305	8,214	17,655
Farm operators reporting net gains ..... farms	23,069	106	23	582	243	190	203
Average per farm ..... dollars	45,546	30,780	28,606	91,835	19,811	27,796	40,461
Farm operators reporting net losses ..... farms	30,227	137	45	899	214	193	175
Average per farm ..... dollars	11,421	5,540	6,234	12,821	6,897	11,063	8,800

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Net cash farm income of operations (see text) $1,000	380	1,532	12,652	152	18,410	2,396	10,947
Average per farm ..... dollars	5,843	1,441	16,076	833	16,844	2,134	9,569
Farms with net gains [1] ..... number	32	427	445	69	603	410	554
Average per farm ..... dollars	16,864	20,457	39,563	20,075	39,630	26,899	29,439
Farms with net losses ..... number	33	636	342	113	490	713	590
Average per farm ..... dollars	4,844	11,326	14,485	10,916	11,198	12,108	9,089
Net cash farm income of operators (see text) $1,000	370	879	12,339	140	18,353	2,315	9,433
Average per farm ..... dollars	5,690	827	15,679	767	16,792	2,061	8,246
Farm operators reporting net gains ..... farms	31	418	445	69	605	398	575
Average per farm ..... dollars	17,515	19,518	38,895	19,901	39,326	28,450	26,097
Farm operators reporting net losses ..... farms	34	645	342	113	488	725	569
Average per farm ..... dollars	5,091	11,287	14,529	10,916	11,145	12,425	9,793

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Net cash farm income of operations (see text) $1,000	9,254	-87	1,506	1,459	1,118	23,829	137
Average per farm ..... dollars	11,495	-291	5,640	3,934	2,719	20,075	2,851
Farms with net gains [1] ..... number	317	105	114	182	133	584	15
Average per farm ..... dollars	44,209	13,824	24,352	15,359	23,369	50,396	29,905
Farms with net losses ..... number	488	192	153	189	278	603	33
Average per farm ..... dollars	9,755	8,011	8,302	7,068	7,160	9,291	9,446
Net cash farm income of operators (see text) $1,000	9,245	-40	1,186	1,586	1,120	23,482	137
Average per farm ..... dollars	11,484	-135	4,443	4,274	2,726	19,783	2,851
Farm operators reporting net gains ..... farms	317	112	114	189	133	609	15
Average per farm ..... dollars	43,917	13,025	21,423	14,820	23,388	48,241	29,905
Farm operators reporting net losses ..... farms	488	185	153	182	278	578	33
Average per farm ..... dollars	9,584	8,102	8,209	6,678	7,160	10,201	9,446

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Net cash farm income of operations (see text) $1,000	1,536	673	11,740	1,413	-2,288	1,595	(D)
Average per farm ..... dollars	5,625	4,580	9,599	5,177	-2,167	2,971	(D)
Farms with net gains [1] ..... number	106	52	510	130	320	204	15
Average per farm ..... dollars	32,300	25,794	35,537	18,090	26,235	15,107	(D)
Farms with net losses ..... number	167	95	713	143	736	333	34
Average per farm ..... dollars	11,306	7,031	8,954	6,563	14,515	4,463	11,478
Net cash farm income of operators (see text) $1,000	1,643	683	11,092	1,331	-2,646	1,621	(D)
Average per farm ..... dollars	6,019	4,645	9,069	4,875	-2,506	3,019	(D)
Farm operators reporting net gains ..... farms	106	54	507	131	319	204	15
Average per farm ..... dollars	33,315	24,962	34,599	17,241	25,468	14,999	(D)
Farm operators reporting net losses ..... farms	167	93	716	142	737	333	34
Average per farm ..... dollars	11,306	7,151	9,009	6,534	14,614	4,320	11,478

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Net cash farm income of operations (see text) $1,000	-3,480	24,781	13,846	706	45,102	11,060	29,164	2,509
Average per farm ..... dollars	-7,221	24,319	9,206	4,410	38,093	10,801	25,471	8,834
Farms with net gains [1] ..... number	208	602	677	64	858	382	404	143
Average per farm ..... dollars	19,643	51,714	31,241	23,393	60,296	46,069	88,129	23,301
Farms with net losses ..... number	274	417	827	96	326	642	741	141
Average per farm ..... dollars	27,613	15,230	8,832	8,246	20,342	10,184	8,691	5,838
Net cash farm income of operators (see text) $1,000	-3,713	25,620	13,025	720	42,888	11,234	29,080	2,644
Average per farm ..... dollars	-7,703	25,143	8,660	4,497	36,223	10,971	25,398	9,309
Farm operators reporting net gains ..... farms	208	586	675	71	836	382	405	143
Average per farm ..... dollars	18,524	51,324	29,903	21,256	59,477	46,065	87,107	24,420
Farm operators reporting net losses ..... farms	274	433	829	89	348	642	740	141
Average per farm ..... dollars	27,613	10,290	8,637	8,872	19,639	9,910	8,376	6,017

See footnote(s) at end of table.

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Table 4. **Net Cash Farm Income of the Operations and Operators: 2002** - 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
Net cash farm income of operations (see text) $1,000	635	10,042	5,153	24,990	465	39,474	(D)	228
Average per farm dollars	5,934	10,493	4,067	30,929	2,736	32,624	(D)	1,325
Farms with net gains [1] number	45	494	449	332	36	500	1	43
Average per farm dollars	21,785	30,106	31,747	129,654	46,147	90,894	(D)	18,791
Farms with net losses number	62	463	818	476	134	710	10	129
Average per farm dollars	5,570	10,434	11,127	37,930	8,927	8,412	5,770	4,497
Net cash farm income of operators (see text) $1,000	664	9,886	6,073	25,163	465	39,078	(D)	247
Average per farm dollars	6,206	10,330	4,794	31,142	2,736	32,296	(D)	1,438
Farm operators reporting net gains farms	46	528	476	325	36	492	1	45
Average per farm dollars	21,679	28,428	32,052	133,691	46,147	91,532	(D)	17,861
Farm operators reporting net losses farms	61	429	791	483	134	718	10	127
Average per farm dollars	5,463	11,944	11,610	37,860	8,927	8,295	5,770	4,381

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Net cash farm income of operations (see text) $1,000	3,911	-1,186	13,669	127	1,025	474	11,549	2,166
Average per farm dollars	3,306	-2,772	9,493	145	34,154	6,580	22,339	6,854
Farms with net gains [1] number	330	134	628	203	20	33	249	127
Average per farm dollars	37,638	31,956	39,369	43,649	60,884	21,446	65,091	27,159
Farms with net losses number	853	294	812	677	10	39	268	189
Average per farm dollars	9,976	18,601	13,614	12,900	19,305	5,999	17,383	6,791
Net cash farm income of operators (see text) $1,000	4,107	-1,191	13,423	-177	1,028	472	11,655	2,249
Average per farm dollars	3,472	-2,782	9,322	-202	34,282	6,553	22,544	7,117
Farm operators reporting net gains farms	344	134	643	203	20	33	250	128
Average per farm dollars	36,009	31,954	38,005	42,950	61,076	21,364	65,148	27,349
Farm operators reporting net losses farms	839	294	797	677	10	39	267	188
Average per farm dollars	9,869	18,614	13,820	13,141	19,305	5,978	17,348	6,658

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Net cash farm income of operations (see text) $1,000	-13	803	5,463	5,563	5,315	7,591	12,781	25,609
Average per farm dollars	-82	1,686	6,871	14,994	10,421	18,424	10,795	22,464
Farms with net gains [1] number	42	174	324	179	264	199	541	516
Average per farm dollars	24,238	37,935	29,828	39,661	29,590	51,722	39,868	67,102
Farms with net losses number	117	302	471	192	246	213	643	624
Average per farm dollars	8,812	19,199	8,921	8,003	10,150	12,686	13,666	14,447
Net cash farm income of operators (see text) $1,000	22	1,145	6,422	5,690	4,439	8,230	11,270	24,965
Average per farm dollars	139	2,406	8,078	15,338	8,704	19,975	9,519	21,899
Farm operators reporting net gains farms	43	175	318	180	272	219	541	535
Average per farm dollars	24,072	39,791	31,024	39,933	26,077	48,305	37,312	63,546
Farm operators reporting net losses farms	116	301	477	191	238	193	643	605
Average per farm dollars	8,732	19,330	7,219	7,841	11,152	12,172	13,865	14,930

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Net cash farm income of operations (see text) $1,000	1,272	7,040	13,203	21,832	9,496	4,126	323	6,113
Average per farm dollars	9,088	13,037	14,769	34,006	14,654	16,117	3,014	10,343
Farms with net gains [1] number	65	226	348	194	287	129	30	276
Average per farm dollars	23,293	43,530	53,702	136,089	48,815	45,400	24,086	27,679
Farms with net losses number	75	314	546	448	361	127	77	315
Average per farm dollars	3,224	8,910	10,046	10,199	12,505	13,627	5,195	4,847
Net cash farm income of operators (see text) $1,000	1,281	6,875	13,091	22,023	9,482	4,113	332	6,028
Average per farm dollars	9,147	12,732	14,643	34,303	14,633	16,065	3,106	10,200
Farm operators reporting net gains farms	65	226	360	247	288	137	30	276
Average per farm dollars	23,416	43,921	51,601	107,394	48,482	42,501	24,328	27,373
Farm operators reporting net losses farms	75	314	534	395	360	119	77	315
Average per farm dollars	3,220	9,716	10,272	11,402	12,446	14,369	5,162	4,847

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Net cash farm income of operations (see text) $1,000	721	1,653	56,218	3,443	444	26,189	-1,116	21,379
Average per farm dollars	5,771	9,664	43,512	11,437	9,449	19,256	-885	23,545
Farms with net gains [1] number	54	74	576	141	15	754	332	404
Average per farm dollars	25,132	29,289	117,937	30,366	42,329	40,340	28,699	64,175
Farms with net losses number	71	97	716	160	32	606	929	504
Average per farm dollars	8,954	5,307	16,360	5,244	5,964	6,976	11,458	9,023
Net cash farm income of operators (see text) $1,000	726	1,678	54,394	3,656	199	22,706	-987	20,564
Average per farm dollars	5,810	9,813	42,101	12,145	4,241	16,696	-783	22,648
Farm operators reporting net gains farms	54	80	583	146	15	731	332	409
Average per farm dollars	25,157	27,180	113,468	29,618	26,011	37,747	29,260	61,618
Farm operators reporting net losses farms	71	91	709	155	32	629	929	499
Average per farm dollars	8,903	5,455	16,583	4,314	5,964	7,770	11,519	9,293

See footnote(s) at end of table.

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Table 4. **Net Cash Farm Income of the Operations and Operators: 2002** - 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
Net cash farm income of operations (see text) $1,000	39,565	683	6,723	10,814	26,545	5,428	3,330	2,403
Average per farm . . . . . dollars	24,837	13,142	6,470	8,383	22,688	4,093	10,374	6,099
Farms with net gains [1] . . . . . number	871	23	462	531	530	346	84	158
Average per farm . . . . . dollars	51,675	38,737	25,517	43,441	59,868	43,608	67,251	28,652
Farms with net losses . . . . . number	722	29	577	759	640	980	237	236
Average per farm . . . . . dollars	7,540	7,159	8,781	16,144	8,101	9,858	9,786	9,000
Net cash farm income of operators (see text) $1,000	40,589	716	5,418	8,155	25,738	4,167	3,308	2,528
Average per farm . . . . . dollars	25,479	13,777	5,214	6,322	21,998	3,142	10,305	6,417
Farm operators reporting net gains . . . . . farms	925	23	454	523	530	361	93	175
Average per farm . . . . . dollars	48,941	40,173	24,346	40,670	58,345	39,863	61,553	25,969
Farm operators reporting net losses . . . . . farms	668	29	585	767	640	965	228	219
Average per farm . . . . . dollars	7,009	7,159	9,633	17,099	8,102	10,595	10,599	9,206

[1] Farms with total production expenses equal to total of market value of agricultural products sold, government payments, and farm-related income are included as farms with gains.

Table 5. **Government Payments and Commodity Credit Corporation Loans: 2002 and 1997**

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
GOVERNMENT PAYMENTS							
Total received ..... farms, 2002	18,133	52	12	345	122	94	221
1997	20,782	76	14	450	148	91	273
$1,000, 2002	144,771	154	168	3,884	538	365	1,240
1997	97,638	160	18	2,405	294	278	1,143
Average per farm ..... dollars, 2002	7,984	2,958	14,009	11,259	4,408	3,887	5,613
1997	4,698	2,102	1,312	5,345	1,985	3,050	4,187
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 2002	6,603	10	1	91	19	27	131
1997	5,776	22	1	91	23	28	129
$1,000, 2002	19,364	16	(D)	190	17	20	517
1997	18,043	47	(D)	204	22	65	506
Average per farm ..... dollars, 2002	2,933	1,615	(D)	2,090	913	731	3,946
1997	3,124	2,143	(D)	2,240	970	2,328	3,924
Amount from other federal farm programs ..... farms, 2002	13,246	44	11	277	108	74	124
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	125,406	138	(D)	3,694	520	346	724
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars, 2002	9,467	3,129	(D)	13,336	4,819	4,671	5,835
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms, 2002	2,601	6	1	58	15	5	21
1997	1,664	3	-	59	7	2	16
$1,000, 2002	72,023	16	(D)	6,997	86	83	173
1997	52,821	(D)	-	4,755	143	(D)	252

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
GOVERNMENT PAYMENTS							
Total received ..... farms, 2002	9	396	376	21	330	578	458
1997	19	443	402	20	386	653	605
$1,000, 2002	2	2,656	2,073	146	3,016	4,575	3,437
1997	9	2,029	1,785	40	1,430	4,389	3,190
Average per farm ..... dollars, 2002	193	6,706	5,512	6,954	9,139	7,915	7,505
1997	492	4,580	4,439	2,006	3,705	6,721	5,272
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 2002	-	222	135	1	85	307	163
1997	-	244	82	2	113	307	195
$1,000, 2002	-	635	409	(D)	164	873	386
1997	-	878	241	(D)	299	1,064	664
Average per farm ..... dollars, 2002	-	2,860	3,028	(D)	1,927	2,843	2,368
1997	-	3,597	2,944	(D)	2,650	3,466	3,406
Amount from other federal farm programs ..... farms, 2002	9	212	285	20	261	330	327
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	2	2,021	1,664	(D)	2,852	3,702	3,051
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars, 2002	193	9,532	5,838	(D)	10,927	11,218	9,331
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms, 2002	-	37	85	-	41	74	77
1997	-	30	42	-	32	53	43
$1,000, 2002	-	2,295	1,761	-	2,524	2,581	1,901
1997	-	902	1,264	-	1,212	2,287	1,532

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
GOVERNMENT PAYMENTS							
Total received ..... farms, 2002	331	53	38	66	100	549	-
1997	418	56	51	73	136	663	-
$1,000, 2002	3,025	139	323	147	475	4,602	-
1997	2,298	120	89	123	321	2,773	-
Average per farm ..... dollars, 2002	9,139	2,631	8,509	2,226	4,753	8,382	-
1997	5,497	2,150	1,741	1,685	2,363	4,183	-
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 2002	97	11	8	13	38	227	-
1997	79	14	7	4	36	169	-
$1,000, 2002	290	10	3	12	96	446	-
1997	192	38	12	7	88	414	-
Average per farm ..... dollars, 2002	2,985	922	364	937	2,533	1,966	-
1997	2,437	2,700	1,770	1,675	2,451	2,450	-
Amount from other federal farm programs ..... farms, 2002	262	42	31	56	69	390	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	2,735	129	320	135	379	4,155	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars, 2002	10,441	3,079	10,337	2,406	5,494	10,654	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms, 2002	69	2	2	6	5	93	-
1997	55	-	3	2	5	72	-
$1,000, 2002	4,104	(D)	(D)	(D)	34	1,462	-
1997	1,483	-	(D)	(D)	44	1,757	-

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Table 5. **Government Payments and Commodity Credit Corporation Loans: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
GOVERNMENT PAYMENTS							
Total received . . . . . farms, 2002	55	31	447	33	218	178	3
1997	68	35	555	37	236	195	4
$1,000, 2002	405	194	3,058	147	1,601	657	(Z)
1997	144	106	3,050	77	1,179	559	(Z)
Average per farm . . . . . dollars, 2002	7,362	6,252	6,842	4,453	7,346	3,692	9
1997	2,112	3,036	5,495	2,081	4,997	2,866	9
Amount from Conservation Reserve and Wetlands Reserve Programs . . . . . farms, 2002	2	7	199	6	42	85	-
1997	7	6	222	3	28	84	-
$1,000, 2002	(D)	4	612	10	116	292	-
1997	20	21	839	6	92	259	-
Average per farm . . . . . dollars, 2002	(D)	596	3,077	1,633	2,752	3,434	-
1997	2,856	3,455	3,780	1,983	3,275	3,080	-
Amount from other federal farm programs . . . . . farms, 2002	54	27	285	28	185	110	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	190	2,446	137	1,486	365	(Z)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm . . . . . dollars, 2002	(D)	7,024	8,583	4,898	8,031	3,320	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS							
Total . . . . . farms, 2002	5	2	74	-	30	10	-
1997	1	1	31	1	21	12	-
$1,000, 2002	9	(D)	2,294	-	993	192	-
1997	(D)	(D)	1,579	(D)	460	164	-

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
GOVERNMENT PAYMENTS								
Total received . . . . . farms, 2002	90	574	836	26	775	237	509	84
1997	106	591	899	29	848	261	628	119
$1,000, 2002	639	5,139	5,403	70	7,598	2,880	4,277	616
1997	361	2,897	4,603	32	5,015	1,750	3,155	273
Average per farm . . . . . dollars, 2002	7,095	8,953	6,463	2,708	9,804	12,152	8,402	7,332
1997	3,408	4,902	5,120	1,097	5,914	6,704	5,023	2,293
Amount from Conservation Reserve and Wetlands Reserve Programs . . . . . farms, 2002	29	295	513	7	411	44	186	20
1997	21	191	530	5	242	28	173	36
$1,000, 2002	30	1,083	1,712	13	1,554	68	475	164
1997	45	581	1,921	9	882	142	581	66
Average per farm . . . . . dollars, 2002	1,040	3,672	3,338	1,901	3,782	1,540	2,552	8,211
1997	2,129	3,044	3,625	1,742	3,643	5,062	3,357	1,837
Amount from other federal farm programs . . . . . farms, 2002	67	386	428	21	494	206	367	69
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	608	4,056	3,691	57	6,044	2,812	3,802	452
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm . . . . . dollars, 2002	9,080	10,507	8,623	2,719	12,235	13,652	10,359	6,546
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total . . . . . farms, 2002	11	82	61	1	117	54	97	2
1997	5	47	42	-	123	27	61	8
$1,000, 2002	33	1,180	1,975	(D)	2,032	1,846	3,631	(D)
1997	44	1,195	2,143	-	3,740	1,420	1,140	50

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
GOVERNMENT PAYMENTS								
Total received . . . . . farms, 2002	20	450	359	216	22	305	-	32
1997	15	541	465	248	42	418	-	32
$1,000, 2002	15	2,188	2,994	2,015	55	3,967	-	96
1997	34	1,869	2,133	1,649	92	1,774	-	63
Average per farm . . . . . dollars, 2002	736	4,861	8,339	9,328	2,478	13,005	-	2,987
1997	2,279	3,456	4,587	6,648	2,185	4,243	-	1,980
Amount from Conservation Reserve and Wetlands Reserve Programs . . . . . farms, 2002	1	177	78	54	4	71	-	18
1997	3	157	124	30	5	87	-	13
$1,000, 2002	(D)	415	153	89	4	179	-	36
1997	(Z)	523	338	74	12	248	-	30
Average per farm . . . . . dollars, 2002	(D)	2,344	1,957	1,652	1,097	2,522	-	2,020
1997	26	3,332	2,722	2,456	2,475	2,850	-	2,326
Amount from other federal farm programs . . . . . farms, 2002	19	314	300	176	20	250	-	19
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	1,773	2,841	1,926	50	3,788	-	59
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm . . . . . dollars, 2002	(D)	5,646	9,471	10,941	2,507	15,150	-	3,117
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total . . . . . farms, 2002	-	55	49	43	1	42	-	-
1997	-	40	30	28	1	36	-	-
$1,000, 2002	-	1,344	928	2,699	(D)	1,229	-	-
1997	-	580	889	770	(D)	1,364	-	-

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Table 5. **Government Payments and Commodity Credit Corporation Loans: 2002 and 1997** - Con.

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

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
GOVERNMENT PAYMENTS								
Total received ..... farms, 2002	291	65	855	119	6	10	114	46
1997	329	68	840	160	3	13	159	72
$1,000, 2002	2,610	968	7,897	1,130	13	110	939	204
1997	1,843	130	5,825	673	(D)	29	603	103
Average per farm ..... dollars, 2002	8,967	14,886	9,237	9,492	2,176	11,049	8,241	4,425
1997	5,601	1,908	6,935	4,204	(D)	2,228	3,792	1,437
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 2002	62	4	530	19	-	-	9	4
1997	59	15	378	31	-	-	24	15
$1,000, 2002	177	2	2,352	29	-	-	8	2
1997	166	17	1,526	68	-	-	79	52
Average per farm ..... dollars, 2002	2,858	400	4,438	1,538	-	-	925	449
1997	2,806	1,150	4,037	2,198	-	-	3,295	3,468
Amount from other federal farm programs ..... farms, 2002	238	62	467	104	6	10	106	43
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	2,432	966	5,545	1,100	13	110	931	202
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars, 2002	10,220	15,581	11,874	10,580	2,176	11,049	8,785	4,691
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 2002	47	4	123	29	-	-	14	9
1997	22	-	78	10	-	-	7	-
$1,000, 2002	831	(D)	4,666	1,630	-	-	276	8
1997	926	-	3,557	203	-	-	160	-

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
GOVERNMENT PAYMENTS								
Total received ..... farms, 2002	6	136	261	98	192	122	403	439
1997	9	155	257	126	170	138	431	543
$1,000, 2002	147	707	1,051	1,138	1,083	1,601	4,129	2,934
1997	(D)	481	673	416	585	447	2,153	2,469
Average per farm ..... dollars, 2002	24,568	5,198	4,026	11,616	5,642	13,125	10,245	6,684
1997	(D)	3,102	2,617	3,303	3,438	3,238	4,995	4,546
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 2002	1	39	113	7	99	21	93	178
1997	-	22	110	14	37	27	37	207
$1,000, 2002	(D)	45	209	14	364	71	219	303
1997	-	37	220	27	94	43	73	560
Average per farm ..... dollars, 2002	(D)	1,147	1,852	2,043	3,675	3,399	2,352	1,701
1997	-	1,664	1,999	1,956	2,531	1,600	1,986	2,707
Amount from other federal farm programs ..... farms, 2002	5	113	173	94	128	107	358	309
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	662	842	1,124	719	1,530	3,910	2,631
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars, 2002	(D)	5,860	4,865	11,959	5,620	14,298	10,922	8,516
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 2002	-	15	9	6	29	16	95	63
1997	-	11	9	8	4	11	53	25
$1,000, 2002	-	252	97	109	102	175	2,731	718
1997	-	180	30	57	38	100	1,449	425

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
GOVERNMENT PAYMENTS								
Total received ..... farms, 2002	23	101	249	41	158	95	19	193
1997	43	129	299	67	151	127	14	185
$1,000, 2002	133	1,134	2,178	177	1,234	1,003	109	1,247
1997	103	600	792	332	722	381	10	448
Average per farm ..... dollars, 2002	5,768	11,232	8,747	4,315	7,809	10,555	5,762	6,463
1997	2,386	4,649	2,650	4,962	4,778	3,003	709	2,424
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 2002	3	23	46	1	31	17	-	57
1997	8	18	53	16	26	15	-	52
$1,000, 2002	4	39	60	(D)	90	26	-	101
1997	15	33	67	46	54	62	-	113
Average per farm ..... dollars, 2002	1,280	1,700	1,310	(D)	2,894	1,558	-	1,767
1997	1,844	1,842	1,257	2,891	2,064	4,113	-	2,177
Amount from other federal farm programs ..... farms, 2002	22	85	220	40	135	88	19	141
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	129	1,095	2,118	(D)	1,144	976	109	1,147
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars, 2002	5,855	12,887	9,626	(D)	8,474	11,094	5,762	8,133
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 2002	5	19	24	9	12	6	2	4
1997	-	10	25	7	11	7	-	4
$1,000, 2002	134	235	207	95	160	81	(D)	(D)
1997	-	181	234	213	71	60	-	(D)

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Table 5. **Government Payments and Commodity Credit Corporation Loans: 2002 and 1997** - Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
GOVERNMENT PAYMENTS								
Total received . . . . . farms, 2002	9	34	301	78	6	684	294	396
1997	18	61	389	95	4	695	319	508
$1,000, 2002	50	146	3,435	388	6	4,927	1,612	3,970
1997	25	124	1,907	143	(D)	2,894	1,379	3,801
Average per farm . . . . . dollars, 2002	5,527	4,305	11,412	4,972	1,053	7,203	5,484	10,026
1997	1,367	2,025	4,902	1,509	(D)	4,163	4,323	7,482
Amount from Conservation Reserve and Wetlands Reserve Programs . . . . . farms, 2002	-	2	48	24	-	249	56	119
1997	2	12	70	21	2	71	50	111
$1,000, 2002	-	(D)	87	44	-	982	63	318
1997	(D)	34	168	29	(D)	181	143	333
Average per farm . . . . . dollars, 2002	-	(D)	1,814	1,822	-	3,943	1,127	2,671
1997	(D)	2,836	2,396	1,364	(D)	2,553	2,868	3,003
Amount from other federal farm programs . . . . . farms, 2002	9	33	263	63	6	531	246	301
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	50	(D)	3,348	344	6	3,945	1,549	3,652
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm . . . . . dollars, 2002	5,527	(D)	12,730	5,461	1,053	7,429	6,297	12,134
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total . . . . . farms, 2002	-	10	42	9	-	123	51	67
1997	-	1	26	4	-	68	15	40
$1,000, 2002	-	19	992	11	-	2,276	1,893	2,701
1997	-	(D)	583	(D)	-	2,455	1,027	1,395

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
GOVERNMENT PAYMENTS								
Total received . . . . . farms, 2002	862	9	445	641	280	304	33	64
1997	910	9	509	625	306	368	51	78
$1,000, 2002	8,140	13	3,535	5,069	2,092	2,251	134	147
1997	5,004	13	1,891	3,327	1,458	1,756	212	110
Average per farm . . . . . dollars, 2002	9,443	1,396	7,945	7,908	7,473	7,406	4,067	2,295
1997	5,499	1,487	3,715	5,323	4,764	4,773	4,150	1,410
Amount from Conservation Reserve and Wetlands Reserve Programs . . . . . farms, 2002	340	-	95	306	105	44	7	16
1997	307	2	53	151	95	68	31	25
$1,000, 2002	1,170	-	220	915	226	82	5	16
1997	1,165	(D)	111	461	323	150	108	45
Average per farm . . . . . dollars, 2002	3,441	-	2,316	2,989	2,148	1,867	662	1,018
1997	3,795	(D)	2,093	3,054	3,405	2,209	3,474	1,793
Amount from other federal farm programs . . . . . farms, 2002	594	9	377	442	190	271	27	51
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	6,970	13	3,315	4,154	1,867	2,169	130	131
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm . . . . . dollars, 2002	11,735	1,396	8,794	9,398	9,826	8,004	4,799	2,561
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total . . . . . farms, 2002	132	1	99	104	30	57	2	1
1997	88	-	64	62	20	30	1	4
$1,000, 2002	2,544	(D)	1,039	2,348	646	503	(D)	(D)
1997	2,591	-	1,667	2,716	578	583	(D)	24

Table 6. **Income From Farm-Related Sources: 2002 and 1997**

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	15,056	45	21	473	86	91	84
	1997	13,014	59	23	515	74	95	80
	$1,000, 2002	133,320	99	54	3,771	190	967	353
	1997	67,445	91	115	2,552	119	422	307
Average per farm	dollars, 2002	8,855	2,195	2,577	7,973	2,206	10,625	4,202
	1997	5,182	1,545	4,982	4,955	1,607	4,441	3,833
Customwork and other agricultural services	farms, 2002	3,087	2	5	112	21	15	14
	1997	3,655	12	12	146	12	20	19
	$1,000, 2002	29,184	(D)	7	967	44	126	48
	1997	24,949	35	24	1,046	(D)	123	71
Gross cash rent or share payments (see text)	farms, 2002	5,446	16	8	240	18	19	42
	1997	5,075	30	5	198	39	12	50
	$1,000, 2002	29,230	17	14	1,212	15	(D)	195
	1997	21,165	32	(D)	932	60	39	221
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	1,557	6	5	27	8	31	4
	1997	1,647	11	6	33	1	35	4
	$1,000, 2002	11,799	35	11	139	46	280	7
	1997	10,872	17	61	210	(D)	214	2
Recreational services (see text)	farms, 2002	615	3	-	14	6	5	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,295	(D)	-	13	12	(D)	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	3,247	4	5	101	12	20	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	8,745	6	7	393	17	118	19
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	5,177	18	7	132	36	27	23
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	51,067	36	15	1,049	55	370	77
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	14	269	216	54	436	313	384
	1997	14	271	132	44	412	299	281
	$1,000, 2002	133	2,071	1,405	476	4,430	3,100	2,472
	1997	32	1,024	612	466	2,726	1,252	1,395
Average per farm	dollars, 2002	9,518	7,698	6,502	8,820	10,161	9,905	6,437
	1997	2,270	3,777	4,634	10,598	6,617	4,187	4,964
Customwork and other agricultural services	farms, 2002	5	57	53	11	79	63	97
	1997	3	73	40	13	130	43	68
	$1,000, 2002	78	431	254	(D)	749	767	570
	1997	(D)	332	228	80	1,348	174	390
Gross cash rent or share payments (see text)	farms, 2002	1	109	98	4	166	164	154
	1997	3	140	71	4	160	152	121
	$1,000, 2002	(D)	409	596	(D)	1,108	1,308	460
	1997	(D)	395	250	(D)	427	776	636
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	6	41	2	27	22	33	47
	1997	7	46	4	23	37	13	35
	$1,000, 2002	(D)	413	(D)	181	157	324	402
	1997	18	141	22	366	146	141	239
Recreational services (see text)	farms, 2002	-	12	3	2	12	20	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	37	(D)	(D)	198	60	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	1	53	27	-	171	28	45
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	425	(D)	-	472	88	93
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	2	79	87	14	147	84	102
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	357	507	229	1,746	554	933
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 6. **Income From Farm-Related Sources: 2002 and 1997** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	241	78	46	83	91	349	18
	1997	207	68	54	43	69	357	7
	$1,000, 2002	3,696	549	228	251	287	2,816	422
	1997	1,460	205	101	127	418	1,630	27
Average per farm	dollars, 2002	15,338	7,036	4,967	3,020	3,155	8,070	23,447
	1997	7,055	3,012	1,872	2,948	6,061	4,566	3,861
Customwork and other agricultural services	farms, 2002	57	17	9	9	16	83	-
	1997	72	22	17	18	27	129	2
	$1,000, 2002	1,135	42	21	41	19	672	-
	1997	281	97	16	20	256	517	(D)
Gross cash rent or share payments (see text)	farms, 2002	100	5	12	12	19	160	6
	1997	101	21	9	3	29	164	2
	$1,000, 2002	1,247	4	19	24	49	701	(D)
	1997	458	32	8	2	36	720	(D)
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	40	23	9	26	19	17	1
	1997	44	9	14	15	7	18	3
	$1,000, 2002	447	295	102	102	68	89	(D)
	1997	580	60	52	70	106	30	23
Recreational services (see text)	farms, 2002	21	8	6	5	17	12	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	123	12	32	1	55	16	384
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	43	20	7	23	10	49	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	72	9	30	15	27	217	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	68	34	13	28	29	96	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	672	186	25	68	68	1,121	29
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	65	41	448	63	268	92	17
	1997	62	23	371	48	178	84	7
	$1,000, 2002	211	250	3,087	299	2,436	252	295
	1997	175	166	883	119	496	182	26
Average per farm	dollars, 2002	3,248	6,094	6,891	4,747	9,090	2,739	17,362
	1997	2,829	7,233	2,381	2,487	2,789	2,163	3,701
Customwork and other agricultural services	farms, 2002	7	4	73	16	46	16	4
	1997	19	5	81	13	54	39	4
	$1,000, 2002	14	8	361	32	244	50	(D)
	1997	8	5	324	(D)	66	120	14
Gross cash rent or share payments (see text)	farms, 2002	8	6	161	7	100	35	-
	1997	17	6	121	2	99	34	-
	$1,000, 2002	12	(D)	769	(D)	290	77	-
	1997	34	9	166	(D)	276	37	-
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	14	20	21	21	15	6	7
	1997	21	17	29	24	11	16	1
	$1,000, 2002	49	141	469	118	55	(D)	29
	1997	118	143	155	75	4	3	(D)
Recreational services (see text)	farms, 2002	11	1	7	1	11	11	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	54	(D)	8	(D)	(D)	40	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	11	7	162	9	16	3	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	10	29	390	19	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	28	21	125	24	110	29	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	72	70	1,090	120	1,779	64	256
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 6. **Income From Farm-Related Sources: 2002 and 1997** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	116	323	344	36	550	300	396	54
	1997	124	250	293	21	538	242	353	88
	$1,000, 2002	891	3,869	2,066	419	6,225	4,640	2,742	164
	1997	551	1,284	2,252	79	3,309	1,035	1,654	143
Average per farm	dollars, 2002	7,682	11,977	6,005	11,626	11,319	15,466	6,923	3,032
	1997	4,447	5,137	7,687	3,762	6,151	4,276	4,686	1,623
Customwork and other agricultural services	farms, 2002	27	79	67	9	124	58	72	11
	1997	28	90	81	9	124	66	64	30
	$1,000, 2002	237	1,050	493	(D)	1,458	567	727	11
	1997	357	430	1,362	22	1,404	261	303	37
Gross cash rent or share payments (see text)	farms, 2002	25	144	168	1	148	119	178	6
	1997	46	107	149	-	164	128	144	32
	$1,000, 2002	42	1,343	559	(D)	2,074	461	777	13
	1997	115	728	498	-	1,126	325	432	34
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	20	23	54	8	4	21	53	9
	1997	13	9	53	13	16	38	76	25
	$1,000, 2002	203	101	353	111	7	(D)	432	23
	1997	62	10	309	50	27	256	778	26
Recreational services (see text)	farms, 2002	-	12	16	-	10	9	13	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	19	52	-	28	(D)	20	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	14	54	52	2	365	40	69	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	15	239	116	(D)	1,123	85	142	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	51	100	64	20	229	110	100	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	395	1,116	492	268	1,536	3,398	643	93
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	30	287	331	272	32	327	4	28
	1997	30	269	248	214	18	391	2	27
	$1,000, 2002	255	2,565	2,256	3,504	157	3,125	24	148
	1997	72	727	1,091	2,003	73	1,387	(D)	336
Average per farm	dollars, 2002	8,498	8,936	6,814	12,882	4,909	9,558	5,902	5,303
	1997	2,407	2,702	4,397	9,360	4,056	3,548	(D)	12,451
Customwork and other agricultural services	farms, 2002	2	55	59	70	3	55	-	4
	1997	11	86	64	75	4	99	2	9
	$1,000, 2002	(D)	423	375	1,722	2	461	-	(D)
	1997	39	320	369	798	39	285	(D)	(D)
Gross cash rent or share payments (see text)	farms, 2002	4	116	132	79	5	123	-	3
	1997	2	90	115	68	4	148	-	5
	$1,000, 2002	2	638	342	327	16	491	-	5
	1997	(D)	219	346	487	(D)	502	-	12
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	12	43	44	31	11	27	2	9
	1997	14	37	25	23	9	33	-	15
	$1,000, 2002	98	441	335	162	67	152	(D)	82
	1997	31	81	103	123	23	393	-	319
Recreational services (see text)	farms, 2002	10	16	25	11	-	9	-	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	21	41	17	-	13	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	2	38	33	77	5	64	-	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	82	93	416	7	368	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	11	87	107	90	12	131	2	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	75	960	1,069	859	65	1,640	(D)	52
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 6. **Income From Farm-Related Sources: 2002 and 1997** - Con.

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

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Total income from farm-related sources, gross before taxes and expenses (see text) [1] ..... farms, 2002	283	123	365	226	9	16	121	68
1997	238	132	297	168	8	17	126	80
$1,000, 2002	1,614	2,024	4,622	2,132	42	361	1,859	410
1997	485	1,056	1,898	742	33	31	496	1,220
Average per farm ..... dollars, 2002	5,702	16,453	12,664	9,432	4,712	22,575	15,367	6,032
1997	2,039	7,997	6,392	4,417	4,079	1,851	3,938	15,256
Customwork and other agricultural services ..... farms, 2002	55	27	128	34	1	1	26	25
1997	71	29	116	38	2	2	55	29
$1,000, 2002	253	427	1,512	130	(D)	(D)	214	73
1997	130	540	527	155	(D)	(D)	194	79
Gross cash rent or share payments (see text) ..... farms, 2002	90	27	141	77	2	-	39	3
1997	85	10	136	84	3	5	44	29
$1,000, 2002	243	28	988	137	(D)	-	37	(D)
1997	126	3	1,081	324	5	(D)	156	56
Sales of forest products, excluding Christmas trees and maple products ..... farms, 2002	28	27	24	23	3	3	2	26
1997	23	33	16	31	4	5	8	34
$1,000, 2002	178	302	192	171	32	(D)	(D)	266
1997	90	185	132	145	20	8	8	1,074
Recreational services (see text) ..... farms, 2002	5	6	7	7	1	4	1	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	45	72	(D)	5	(D)	308	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) ..... farms, 2002	33	16	45	11	-	6	6	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	54	67	(D)	23	-	22	(D)	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) ..... farms, 2002	128	48	119	112	2	3	58	22
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	841	1,128	1,826	1,667	(D)	(D)	1,586	56
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total income from farm-related sources, gross before taxes and expenses (see text) [1] ..... farms, 2002	38	119	168	127	123	147	406	309
1997	19	111	138	125	117	72	480	289
$1,000, 2002	686	1,268	887	341	684	1,271	2,390	2,820
1997	70	757	733	335	400	476	1,760	1,459
Average per farm ..... dollars, 2002	18,043	10,652	5,280	2,684	5,559	8,646	5,887	9,128
1997	3,687	6,819	5,314	2,682	3,423	6,606	3,666	5,049
Customwork and other agricultural services ..... farms, 2002	3	20	23	19	29	37	73	50
1997	6	13	20	31	29	13	92	109
$1,000, 2002	5	354	161	59	86	609	407	236
1997	27	239	97	108	99	172	1,030	722
Gross cash rent or share payments (see text) ..... farms, 2002	9	26	62	23	51	37	119	132
1997	3	21	58	9	58	13	152	101
$1,000, 2002	(D)	(D)	146	19	404	106	747	1,401
1997	(D)	28	456	30	285	18	406	455
Sales of forest products, excluding Christmas trees and maple products ..... farms, 2002	9	17	27	24	6	27	6	29
1997	12	42	19	44	8	15	23	32
$1,000, 2002	154	183	187	74	28	169	56	119
1997	31	401	129	119	2	128	11	131
Recreational services (see text) ..... farms, 2002	8	6	18	16	1	6	7	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	336	(D)	24	18	(D)	21	16	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) ..... farms, 2002	1	34	32	39	13	63	215	50
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	(D)	268	54	75	(D)	193	70	254
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) ..... farms, 2002	16	50	58	50	41	25	127	118
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	187	288	315	95	141	174	1,094	793
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 6. **Income From Farm-Related Sources: 2002 and 1997** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	26	134	264	143	218	77	34	107
	1997	20	79	172	112	189	64	28	84
	$1,000, 2002	257	938	1,984	3,518	2,412	450	33	433
	1997	65	345	1,676	376	2,315	365	73	347
Average per farm	dollars, 2002	9,871	6,998	7,515	24,599	11,066	5,844	966	4,043
	1997	3,228	4,366	9,743	3,360	12,250	5,699	2,595	4,135
Customwork and other agricultural services	farms, 2002	5	19	47	11	64	13	6	20
	1997	14	24	38	19	42	35	2	40
	$1,000, 2002	200	207	391	19	586	138	(D)	57
	1997	55	155	1,111	15	1,627	286	(D)	250
Gross cash rent or share payments (see text)	farms, 2002	3	55	103	24	72	23	5	31
	1997	3	12	64	58	68	12	2	24
	$1,000, 2002	(D)	188	324	83	135	(D)	(D)	41
	1997	(D)	96	133	218	217	(D)	(D)	15
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	8	13	28	9	30	11	7	17
	1997	-	14	38	9	46	10	9	14
	$1,000, 2002	23	54	266	42	268	56	10	123
	1997	-	32	288	4	351	(D)	69	36
Recreational services (see text)	farms, 2002	3	8	7	5	6	3	1	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	13	53	55	(D)	4	(D)	(D)	78
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	4	31	95	4	85	20	18	24
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	9	59	131	(D)	546	83	3	68
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	9	45	58	101	79	28	13	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	377	817	3,328	874	149	11	65
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	27	33	451	68	7	405	209	304
	1997	35	31	541	104	4	296	131	294
	$1,000, 2002	180	138	3,833	240	7	3,996	809	6,632
	1997	226	119	2,223	453	19	2,011	369	3,762
Average per farm	dollars, 2002	6,675	4,184	8,499	3,530	1,047	9,866	3,872	21,817
	1997	6,461	3,835	4,108	4,359	4,650	6,793	2,815	12,797
Customwork and other agricultural services	farms, 2002	5	5	100	9	-	95	38	104
	1997	8	11	127	23	3	118	65	113
	$1,000, 2002	27	8	1,435	31	-	1,556	197	2,352
	1997	101	18	870	77	(D)	461	214	1,361
Gross cash rent or share payments (see text)	farms, 2002	5	8	191	25	-	148	85	161
	1997	8	6	210	57	-	138	47	138
	$1,000, 2002	(D)	18	926	47	-	673	184	3,003
	1997	12	20	(D)	129	-	1,040	83	1,851
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	9	10	25	15	2	17	9	37
	1997	18	16	11	32	2	54	8	36
	$1,000, 2002	70	102	367	99	(D)	199	43	283
	1997	107	54	(D)	206	(D)	326	(Z)	315
Recreational services (see text)	farms, 2002	6	-	15	3	1	6	5	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	-	12	2	(D)	(D)	4	15
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	8	6	137	9	1	35	15	24
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	8	4	366	26	(D)	(D)	16	20
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	4	11	105	22	4	203	94	81
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	6	727	35	3	1,482	365	960
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 6. **Income From Farm-Related Sources: 2002 and 1997** - Con.

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

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	534	14	322	409	336	344	51	75
	1997	357	7	197	352	280	172	12	51
	$1,000, 2002	2,956	44	1,693	4,082	2,323	3,704	702	897
	1997	1,096	(D)	1,045	2,180	2,266	555	133	333
Average per farm	dollars, 2002	5,535	3,118	5,257	9,980	6,914	10,769	13,755	11,954
	1997	3,070	(D)	5,304	6,194	8,093	3,224	11,095	6,537
Customwork and other agricultural services	farms, 2002	96	3	60	96	67	64	6	17
	1997	76	2	66	98	89	40	1	11
	$1,000, 2002	676	(D)	323	880	771	318	90	86
	1997	334	(D)	289	773	1,007	95	(D)	43
Gross cash rent or share payments (see text)	farms, 2002	177	-	140	146	146	116	9	14
	1997	133	-	102	133	135	98	3	18
	$1,000, 2002	729	-	431	1,252	581	488	(D)	29
	1997	472	-	369	932	639	307	86	39
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	15	1	21	30	40	25	2	26
	1997	5	3	17	16	19	17	-	21
	$1,000, 2002	83	(D)	133	(D)	235	85	(D)	287
	1997	10	(D)	203	55	222	85	-	205
Recreational services (see text)	farms, 2002	18	4	11	8	10	6	-	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	108	24	15	(D)	2	115	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	214	1	22	141	72	33	2	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	307	(D)	47	284	245	54	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	172	6	132	150	112	154	35	27
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,053	12	744	1,424	489	2,646	584	478
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

[1] Data for 1997 are based on a sample of farms.

Table 7. **Hired Farm Labor - Workers and Payroll: 2002**

[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
Hired farm labor . . . . . farms	12,279	36	14	433	70	101	50
workers	86,855	120	47	3,958	221	729	318
$1,000 payroll	469,731	251	204	36,867	621	4,255	1,605
Farms with-							
1 worker . . . . . farms	3,773	13	4	113	30	50	7
workers	3,773	13	4	113	30	50	7
2 workers . . . . . farms	2,178	6	4	68	15	-	9
workers	4,356	12	8	136	30	-	18
3 or 4 workers . . . . . farms	2,393	10	3	91	7	32	15
workers	8,088	37	10	324	26	104	48
5 to 9 workers . . . . . farms	2,109	4	2	90	11	7	5
workers	13,379	23	(D)	525	59	55	35
10 workers or more . . . . . farms	1,826	3	1	71	7	12	14
workers	57,259	35	(D)	2,860	76	520	210
Workers by days worked:							
150 days or more . . . . . farms	4,414	7	2	171	19	51	35
workers	23,034	15	(D)	1,717	41	150	94
Farms with-							
1 worker . . . . . farms	1,599	3	1	41	5	29	11
workers	1,599	3	(D)	41	(D)	29	(D)
2 workers . . . . . farms	755	2	-	27	10	7	8
workers	1,510	(D)	-	54	20	14	16
3 or 4 workers . . . . . farms	906	1	-	34	3	6	10
workers	3,155	(D)	-	115	9	21	30
5 to 9 workers . . . . . farms	669	1	1	38	1	4	5
workers	4,064	(D)	(D)	228	(D)	30	27
10 workers or more . . . . . farms	485	-	-	31	-	5	1
workers	12,706	-	-	1,279	-	56	(D)
Less than 150 days . . . . . farms	10,635	35	13	377	64	93	40
workers	63,821	105	(D)	2,241	180	579	224
Farms with-							
1 worker . . . . . farms	3,619	13	3	114	30	44	22
workers	3,619	(D)	3	114	30	44	22
2 workers . . . . . farms	1,934	7	5	80	13	26	2
workers	3,868	14	10	160	26	52	(D)
3 or 4 workers . . . . . farms	2,198	10	3	89	11	6	2
workers	7,408	33	10	318	38	21	(D)
5 to 9 workers . . . . . farms	1,571	2	1	48	4	7	1
workers	9,869	(D)	(D)	301	20	48	(D)
10 workers or more . . . . . farms	1,313	3	1	46	6	10	13
workers	39,057	35	(D)	1,348	66	414	183
Reported only workers working 150 days or more . . . . . farms	1,644	1	1	56	6	8	10
workers	6,102	(D)	(D)	298	13	17	38
$1,000 payroll	78,852	(D)	(D)	4,110	153	678	386
Reported only workers working less than 150 days . . . . . farms	7,865	29	12	262	51	50	15
workers	27,991	89	38	717	136	65	76
$1,000 payroll	35,785	(D)	(D)	739	88	31	171
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	2,770	6	1	115	13	43	25
150 days or more, workers	16,932	(D)	(D)	1,419	28	133	56
less than 150 days, workers	35,830	16	(D)	1,524	44	514	148
$1,000 payroll	355,094	125	(D)	32,018	380	3,547	1,048
Migrant farm labor on farms with hired labor (see text) . . . . . farms	1,412	2	-	62	-	23	11
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	143	2	-	-	-	-	-

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Table 7. **Hired Farm Labor - Workers and Payroll: 2002** - 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
Hired farm labor . . . . . farms	9	223	164	53	384	233	269
workers	39	610	1,282	359	4,696	1,047	926
$1,000 payroll	75	4,872	4,962	669	17,977	4,998	6,258
Farms with-							
1 worker . . . . . farms	1	117	26	23	114	66	105
workers	(D)	117	26	23	114	66	105
2 workers . . . . . farms	4	33	11	-	62	57	40
workers	8	66	22	-	124	114	80
3 or 4 workers . . . . . farms	2	53	25	7	53	37	85
workers	(D)	174	83	21	173	129	290
5 to 9 workers . . . . . farms	1	10	67	7	42	49	30
workers	(D)	66	368	44	292	294	160
10 workers or more . . . . . farms	1	10	35	16	113	24	9
workers	(D)	187	783	271	3,993	444	291
Workers by days worked:							
150 days or more . . . . . farms	1	48	59	16	135	84	97
workers	(D)	210	167	35	1,019	335	334
Farms with-							
1 worker . . . . . farms	-	18	25	7	48	32	52
workers	-	18	25	7	48	32	52
2 workers . . . . . farms	-	3	19	2	21	9	12
workers	-	6	38	(D)	42	18	24
3 or 4 workers . . . . . farms	1	14	5	6	35	12	8
workers	(D)	52	(D)	19	119	40	28
5 to 9 workers . . . . . farms	-	7	9	1	10	19	19
workers	-	39	54	(D)	67	116	99
10 workers or more . . . . . farms	-	6	1	-	21	12	6
workers	-	95	(D)	-	743	129	131
Less than 150 days . . . . . farms	9	199	145	47	369	202	200
workers	(D)	400	1,115	324	3,677	712	592
Farms with-							
1 worker . . . . . farms	1	114	21	22	129	74	70
workers	(D)	114	21	22	129	74	70
2 workers . . . . . farms	4	35	7	4	54	59	45
workers	8	70	14	8	108	118	90
3 or 4 workers . . . . . farms	2	42	28	-	51	28	69
workers	(D)	136	92	-	173	96	240
5 to 9 workers . . . . . farms	1	6	58	6	40	29	12
workers	(D)	(D)	314	42	290	161	62
10 workers or more . . . . . farms	1	2	31	15	95	12	4
workers	(D)	(D)	674	252	2,977	263	130
Reported only workers working 150 days or more . . . . . farms	-	24	19	6	15	31	69
workers	-	91	65	14	141	142	169
$1,000 payroll	-	1,628	765	30	1,336	980	1,461
Reported only workers working less than 150 days . . . . . farms	8	175	105	37	249	149	172
workers	(D)	289	825	232	1,180	466	405
$1,000 payroll	(D)	93	1,778	174	2,036	455	287
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	1	24	40	10	120	53	28
150 days or more, workers	(D)	119	102	21	878	193	165
less than 150 days, workers	(D)	111	290	92	2,497	246	187
$1,000 payroll	(D)	3,152	2,419	465	14,605	3,563	4,510
Migrant farm labor on farms with hired labor (see text) . . . . . farms	-	-	26	15	156	28	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	8	-	-

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Table 7. **Hired Farm Labor - Workers and Payroll: 2002** - 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
Hired farm labor . . . . . farms	234	30	50	92	50	243	2
workers	1,894	101	308	304	173	1,371	(D)
$1,000 payroll	6,869	348	820	408	849	7,909	(D)
Farms with-							
1 worker . . . . . farms	58	7	16	16	7	117	1
workers	58	7	(D)	16	(D)	117	(D)
2 workers . . . . . farms	50	7	1	15	8	29	-
workers	100	14	(D)	30	16	58	-
3 or 4 workers . . . . . farms	37	9	9	45	27	28	1
workers	120	36	30	145	81	108	(D)
5 to 9 workers . . . . . farms	40	7	12	13	7	29	-
workers	241	44	61	83	48	218	-
10 workers or more . . . . . farms	49	-	12	3	1	40	-
workers	1,375	-	199	30	(D)	870	-
Workers by days worked:							
150 days or more . . . . . farms	72	16	12	11	12	97	-
workers	591	28	57	20	46	417	-
Farms with-							
1 worker . . . . . farms	13	8	2	8	1	35	-
workers	13	(D)	(D)	8	(D)	35	-
2 workers . . . . . farms	9	6	3	-	3	5	-
workers	18	12	6	-	(D)	10	-
3 or 4 workers . . . . . farms	33	2	3	2	7	29	-
workers	121	(D)	10	(D)	21	104	-
5 to 9 workers . . . . . farms	11	-	1	1	-	18	-
workers	67	-	(D)	(D)	-	106	-
10 workers or more . . . . . farms	6	-	3	-	1	10	-
workers	372	-	33	-	(D)	162	-
Less than 150 days . . . . . farms	216	22	45	87	43	215	2
workers	1,303	73	251	284	127	954	(D)
Farms with-							
1 worker . . . . . farms	74	5	16	14	9	104	1
workers	74	5	16	14	9	104	(D)
2 workers . . . . . farms	52	4	3	13	9	27	-
workers	104	8	6	26	18	54	-
3 or 4 workers . . . . . farms	35	9	4	46	19	32	1
workers	115	36	13	149	58	122	(D)
5 to 9 workers . . . . . farms	10	4	13	11	6	23	-
workers	77	24	74	65	42	142	-
10 workers or more . . . . . farms	45	-	9	3	-	29	-
workers	933	-	142	30	-	532	-
Reported only workers working 150 days or more . . . . . farms	18	8	5	5	7	28	-
workers	52	16	18	5	21	75	-
$1,000 payroll	1,207	127	288	37	222	1,452	-
Reported only workers working less than 150 days . . . . . farms	162	14	38	81	38	146	2
workers	660	45	217	270	116	257	(D)
$1,000 payroll	628	47	122	197	66	232	(D)
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	54	8	7	6	5	69	-
150 days or more, workers	539	12	39	15	25	342	-
less than 150 days, workers	643	28	34	14	11	697	-
$1,000 payroll	5,034	174	410	173	561	6,225	-
Migrant farm labor on farms with hired labor (see text) . . . . . farms	9	2	-	-	-	17	-
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	3	-	-	-

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Table 7. **Hired Farm Labor - Workers and Payroll: 2002** - 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
Hired farm labor . . . . . farms	71	31	243	49	192	69	16
workers	300	114	1,072	231	1,690	245	36
$1,000 payroll	741	332	2,879	680	4,850	345	86
Farms with-							
1 worker . . . . . farms	27	10	128	13	58	22	4
workers	(D)	10	128	13	58	22	(D)
2 workers . . . . . farms	2	5	34	11	48	2	6
workers	(D)	(D)	68	22	96	(D)	12
3 or 4 workers . . . . . farms	21	5	31	15	15	32	5
workers	78	17	98	51	46	118	15
5 to 9 workers . . . . . farms	10	9	28	4	41	11	1
workers	75	51	158	33	287	81	(D)
10 workers or more . . . . . farms	11	2	22	6	30	2	-
workers	116	(D)	620	112	1,203	(D)	-
Workers by days worked:							
150 days or more . . . . . farms	15	6	54	12	120	8	5
workers	53	18	156	85	362	9	11
Farms with-							
1 worker . . . . . farms	2	3	28	2	54	7	2
workers	(D)	(D)	28	(D)	54	(D)	(D)
2 workers . . . . . farms	2	-	7	-	29	1	-
workers	(D)	-	14	-	58	(D)	-
3 or 4 workers . . . . . farms	7	1	8	2	5	-	3
workers	22	(D)	28	(D)	18	-	(D)
5 to 9 workers . . . . . farms	4	2	11	5	27	-	-
workers	25	(D)	86	(D)	165	-	-
10 workers or more . . . . . farms	-	-	-	3	5	-	-
workers	-	-	-	41	67	-	-
Less than 150 days . . . . . farms	68	27	222	44	142	68	11
workers	247	96	916	146	1,328	236	25
Farms with-							
1 worker . . . . . farms	28	9	118	13	33	22	2
workers	28	(D)	118	13	33	22	(D)
2 workers . . . . . farms	5	5	41	14	45	4	6
workers	10	10	82	28	90	(D)	12
3 or 4 workers . . . . . farms	19	5	18	13	28	29	2
workers	70	17	58	45	95	105	(D)
5 to 9 workers . . . . . farms	12	6	26	-	21	11	1
workers	99	34	146	-	180	81	(D)
10 workers or more . . . . . farms	4	2	19	4	15	2	-
workers	40	(D)	512	60	930	(D)	-
Reported only workers working 150 days or more . . . . . farms	3	4	21	5	50	1	5
workers	12	14	35	23	82	(D)	11
$1,000 payroll	168	157	403	131	210	(D)	72
Reported only workers working less than 150 days . . . . . farms	56	25	189	37	72	61	11
workers	189	93	466	102	246	218	25
$1,000 payroll	170	(D)	364	157	344	217	15
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	12	2	33	7	70	7	-
150 days or more, workers	41	(D)	121	62	280	(D)	-
less than 150 days, workers	58	(D)	450	44	1,082	18	-
$1,000 payroll	404	(D)	2,112	392	4,297	(D)	-
Migrant farm labor on farms with hired labor (see text) . . . . . farms	-	3	3	5	4	7	-
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	7	-

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Table 7. **Hired Farm Labor - Workers and Payroll: 2002** - 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
Hired farm labor . . . . . farms	139	199	377	23	423	261	148	38
workers	755	927	1,061	148	1,917	1,037	956	144
$1,000 payroll	2,953	5,818	8,587	528	13,195	7,387	10,500	603
Farms with-								
1 worker . . . . . farms	53	63	190	6	119	116	24	14
workers	53	63	190	6	119	116	24	14
2 workers . . . . . farms	22	27	77	1	92	40	44	6
workers	44	54	154	(D)	184	80	88	(D)
3 or 4 workers . . . . . farms	6	54	73	8	84	35	34	12
workers	24	184	239	26	274	111	112	37
5 to 9 workers . . . . . farms	10	22	27	6	82	57	26	5
workers	66	147	180	30	571	345	174	35
10 workers or more . . . . . farms	48	33	10	2	46	13	20	1
workers	568	479	298	(D)	769	385	558	(D)
Workers by days worked:								
150 days or more . . . . . farms	68	88	65	7	194	103	66	19
workers	392	270	322	35	591	373	335	49
Farms with-								
1 worker . . . . . farms	29	29	18	1	89	47	14	9
workers	29	29	18	(D)	89	47	14	9
2 workers . . . . . farms	-	34	24	2	27	11	10	7
workers	-	68	48	(D)	54	22	20	14
3 or 4 workers . . . . . farms	4	9	10	-	37	27	19	1
workers	(D)	31	35	-	121	88	60	(D)
5 to 9 workers . . . . . farms	1	11	7	2	34	12	16	1
workers	(D)	76	47	(D)	206	70	111	(D)
10 workers or more . . . . . farms	34	5	6	2	7	6	7	1
workers	341	66	174	(D)	121	146	130	(D)
Less than 150 days . . . . . farms	84	160	342	21	332	221	122	29
workers	363	657	739	113	1,326	664	621	95
Farms with-								
1 worker . . . . . farms	39	64	189	7	111	98	27	12
workers	39	64	189	7	111	98	27	(D)
2 workers . . . . . farms	16	8	69	-	66	54	37	7
workers	32	16	(D)	-	132	108	74	14
3 or 4 workers . . . . . farms	4	53	59	10	61	30	31	6
workers	16	178	187	32	206	91	108	19
5 to 9 workers . . . . . farms	11	19	23	2	66	30	18	3
workers	69	135	147	(D)	453	172	112	21
10 workers or more . . . . . farms	14	16	2	2	28	9	9	1
workers	207	264	(D)	(D)	424	195	300	(D)
Reported only workers working 150 days or more . . . . . farms	55	39	35	2	91	40	26	9
workers	355	153	115	(D)	228	127	88	15
$1,000 payroll	1,589	2,891	2,079	(D)	3,325	2,549	1,300	131
Reported only workers working less than 150 days . . . . . farms	71	111	312	16	229	158	82	19
workers	254	349	590	42	807	339	229	47
$1,000 payroll	515	432	537	(D)	1,460	1,043	336	18
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	13	49	30	5	103	63	40	10
150 days or more, workers	37	117	207	(D)	363	246	247	34
less than 150 days, workers	109	308	149	71	519	325	392	48
$1,000 payroll	850	2,495	5,971	314	8,410	3,795	8,864	454
Migrant farm labor on farms with hired labor (see text) . . . . . farms	43	39	4	-	30	7	5	-
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	16	-	-	-	1	-	1	-

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Table 7. **Hired Farm Labor - Workers and Payroll: 2002** - 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
Hired farm labor . . . . . farms	27	186	185	262	23	354	-	18
workers	137	892	459	3,774	159	4,567	-	55
$1,000 payroll	622	3,260	2,972	34,184	808	27,825	-	47
Farms with-								
1 worker . . . . . farms	12	46	88	30	4	62	-	4
workers	12	46	88	30	(D)	62	-	(D)
2 workers . . . . . farms	1	51	41	64	4	39	-	2
workers	(D)	102	82	128	8	78	-	(D)
3 or 4 workers . . . . . farms	4	26	29	7	8	78	-	9
workers	15	84	102	24	24	286	-	30
5 to 9 workers . . . . . farms	8	37	24	28	2	76	-	3
workers	56	230	132	157	(D)	478	-	17
10 workers or more . . . . . farms	2	26	3	133	5	99	-	-
workers	(D)	430	55	3,435	105	3,663	-	-
Workers by days worked:								
150 days or more . . . . . farms	4	56	65	166	7	127	-	4
workers	26	181	129	1,220	32	1,319	-	4
Farms with-								
1 worker . . . . . farms	-	16	41	9	-	21	-	4
workers	-	(D)	41	9	-	21	-	4
2 workers . . . . . farms	2	19	10	13	2	6	-	-
workers	(D)	38	(D)	26	(D)	12	-	-
3 or 4 workers . . . . . farms	-	12	8	99	2	27	-	-
workers	-	40	30	385	(D)	101	-	-
5 to 9 workers . . . . . farms	-	7	5	20	2	39	-	-
workers	-	40	27	127	(D)	228	-	-
10 workers or more . . . . . farms	2	2	1	25	1	34	-	-
workers	(D)	(D)	(D)	673	(D)	957	-	-
Less than 150 days . . . . . farms	27	154	139	235	21	328	-	18
workers	111	711	330	2,554	127	3,248	-	51
Farms with-								
1 worker . . . . . farms	12	41	63	33	6	67	-	6
workers	12	41	63	33	(D)	67	-	(D)
2 workers . . . . . farms	1	36	32	55	4	53	-	2
workers	(D)	72	(D)	110	8	106	-	(D)
3 or 4 workers . . . . . farms	4	26	24	8	5	77	-	7
workers	15	81	80	27	16	280	-	24
5 to 9 workers . . . . . farms	8	26	18	41	2	74	-	3
workers	52	155	90	257	(D)	441	-	17
10 workers or more . . . . . farms	2	25	2	98	4	57	-	-
workers	(D)	362	(D)	2,127	79	2,354	-	-
Reported only workers working 150 days or more . . . . . farms	-	32	46	27	2	26	-	-
workers	-	77	76	227	(D)	366	-	-
$1,000 payroll	-	694	956	4,940	(D)	3,175	-	-
Reported only workers working less than 150 days . . . . . farms	23	130	120	96	16	227	-	14
workers	67	515	262	378	82	1,205	-	45
$1,000 payroll	66	563	889	2,409	(D)	1,247	-	18
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	4	24	19	139	5	101	-	4
150 days or more, workers	26	104	53	993	(D)	953	-	4
less than 150 days, workers	44	196	68	2,176	45	2,043	-	6
$1,000 payroll	556	2,003	1,127	26,836	549	23,403	-	29
Migrant farm labor on farms with hired labor (see text) . . . . . farms	-	3	18	20	5	54	-	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	35	11	-	-	-	-

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Table 7. **Hired Farm Labor - Workers and Payroll: 2002** - 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
Hired farm labor . . . . . farms	240	141	232	180	7	12	118	70
workers	1,232	843	1,067	534	26	59	1,184	531
$1,000 payroll	5,239	3,882	7,314	2,942	(D)	458	7,234	1,109
Farms with-								
1 worker . . . . . farms	85	66	95	79	2	4	25	11
workers	85	66	95	79	(D)	4	25	11
2 workers . . . . . farms	42	9	50	52	2	2	11	11
workers	84	18	100	104	(D)	(D)	22	22
3 or 4 workers . . . . . farms	41	14	37	36	-	2	19	28
workers	128	50	139	119	-	(D)	61	97
5 to 9 workers . . . . . farms	52	24	25	8	3	2	8	12
workers	298	153	172	46	20	(D)	55	83
10 workers or more . . . . . farms	20	28	25	5	-	2	55	8
workers	637	556	561	186	-	(D)	1,021	318
Workers by days worked:								
150 days or more . . . . . farms	90	43	81	25	2	7	53	15
workers	224	121	294	147	(D)	30	396	96
Farms with-								
1 worker . . . . . farms	33	31	29	4	-	1	18	2
workers	33	31	29	4	-	(D)	18	(D)
2 workers . . . . . farms	35	1	23	14	1	1	1	5
workers	70	(D)	46	28	(D)	(D)	(D)	10
3 or 4 workers . . . . . farms	13	3	14	3	-	2	3	2
workers	47	(D)	46	10	-	(D)	(D)	(D)
5 to 9 workers . . . . . farms	6	5	8	2	1	3	21	2
workers	41	27	44	(D)	(D)	20	111	(D)
10 workers or more . . . . . farms	3	3	7	2	-	-	10	4
workers	33	51	129	(D)	-	-	255	66
Less than 150 days . . . . . farms	188	116	200	165	7	10	99	68
workers	1,008	722	773	387	(D)	29	788	435
Farms with-								
1 worker . . . . . farms	74	46	112	81	2	5	14	11
workers	74	46	112	81	(D)	5	14	11
2 workers . . . . . farms	14	7	25	39	2	2	12	16
workers	28	14	50	78	(D)	(D)	24	32
3 or 4 workers . . . . . farms	51	14	29	34	2	2	21	22
workers	168	50	108	112	(D)	(D)	69	74
5 to 9 workers . . . . . farms	32	23	17	9	1	-	17	13
workers	179	139	124	(D)	(D)	-	89	91
10 workers or more . . . . . farms	17	26	17	2	-	1	35	6
workers	559	473	379	(D)	-	(D)	592	227
Reported only workers working 150 days or more . . . . . farms	52	25	32	15	-	2	19	2
workers	123	50	114	39	-	(D)	79	(D)
$1,000 payroll	1,648	654	2,694	533	-	(D)	709	(D)
Reported only workers working less than 150 days . . . . . farms	150	98	151	155	5	5	65	55
workers	528	490	437	292	12	(D)	467	184
$1,000 payroll	460	409	428	248	(D)	(D)	600	(D)
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	38	18	49	10	2	5	34	13
150 days or more, workers	101	71	180	108	(D)	22	317	(D)
less than 150 days, workers	480	232	336	95	(D)	23	321	251
$1,000 payroll	3,131	2,819	4,193	2,161	(D)	431	5,925	779
Migrant farm labor on farms with hired labor (see text) . . . . . farms	12	43	7	-	2	-	27	14
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	-	-	-

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Table 7. **Hired Farm Labor - Workers and Payroll: 2002** - 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
Hired farm labor . . . . . farms	23	131	91	123	52	108	268	242
workers	109	1,179	488	387	262	566	1,762	1,720
$1,000 payroll	654	4,446	1,662	2,175	1,678	5,718	12,842	11,857
Farms with-								
1 worker . . . . . farms	6	8	16	29	17	27	87	72
workers	(D)	8	16	29	17	27	87	72
2 workers . . . . . farms	4	27	17	38	4	10	60	46
workers	8	54	34	76	8	20	120	92
3 or 4 workers . . . . . farms	4	32	13	27	11	35	69	61
workers	13	108	39	100	43	120	230	197
5 to 9 workers . . . . . farms	7	34	41	26	9	30	27	22
workers	50	247	286	148	54	170	196	139
10 workers or more . . . . . farms	2	30	4	3	11	6	25	41
workers	(D)	762	113	34	140	229	1,129	1,220
Workers by days worked:								
150 days or more . . . . . farms	12	49	30	44	26	61	81	108
workers	34	170	104	96	73	254	638	703
Farms with-								
1 worker . . . . . farms	1	12	8	31	10	21	49	26
workers	(D)	12	(D)	31	10	21	49	26
2 workers . . . . . farms	7	14	5	1	13	13	7	19
workers	(D)	28	10	(D)	26	26	14	38
3 or 4 workers . . . . . farms	1	14	12	7	-	15	5	31
workers	(D)	43	47	(D)	-	51	15	96
5 to 9 workers . . . . . farms	3	6	4	4	1	9	8	10
workers	16	41	24	29	(D)	54	46	66
10 workers or more . . . . . farms	-	3	1	1	2	3	12	22
workers	-	46	(D)	(D)	(D)	102	514	477
Less than 150 days . . . . . farms	19	121	87	98	45	88	241	174
workers	75	1,009	384	291	189	312	1,124	1,017
Farms with-								
1 worker . . . . . farms	5	9	18	15	15	25	83	59
workers	5	9	18	15	15	25	83	59
2 workers . . . . . farms	4	28	19	38	4	11	51	48
workers	8	56	38	76	8	22	102	96
3 or 4 workers . . . . . farms	2	24	21	25	11	41	69	24
workers	(D)	84	64	91	40	125	212	74
5 to 9 workers . . . . . farms	7	34	26	20	6	6	21	17
workers	41	233	181	109	36	31	155	106
10 workers or more . . . . . farms	1	26	3	-	9	5	17	26
workers	(D)	627	83	-	90	109	572	682
Reported only workers working 150 days or more . . . . . farms	4	10	4	25	7	20	27	68
workers	11	15	13	39	37	54	188	378
$1,000 payroll	88	180	141	494	(D)	992	1,629	2,442
Reported only workers working less than 150 days . . . . . farms	11	82	61	79	26	47	187	134
workers	26	448	236	249	78	121	595	440
$1,000 payroll	31	825	45	532	(D)	136	761	424
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	8	39	26	19	19	41	54	40
150 days or more, workers	23	155	91	57	36	200	450	325
less than 150 days, workers	49	561	148	42	111	191	529	577
$1,000 payroll	536	3,441	1,476	1,149	635	4,589	10,452	8,991
Migrant farm labor on farms with hired labor (see text) . . . . . farms	2	37	1	2	4	8	35	9
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	10	-	5	-	-	1	-

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Table 7. **Hired Farm Labor - Workers and Payroll: 2002** - 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
Hired farm labor . . . . . farms	14	137	205	170	190	68	27	90
workers	36	1,626	1,331	1,003	4,919	379	94	425
$1,000 payroll	83	8,432	6,754	8,310	13,681	3,138	288	1,499
Farms with-								
1 worker . . . . . farms	7	14	93	29	2	9	8	23
workers	7	14	93	29	(D)	9	(D)	23
2 workers . . . . . farms	3	19	18	70	-	16	7	11
workers	6	38	36	140	-	32	14	22
3 or 4 workers . . . . . farms	2	42	28	25	19	14	6	15
workers	(D)	129	86	87	(D)	51	19	59
5 to 9 workers . . . . . farms	1	33	31	36	65	19	4	38
workers	(D)	202	192	240	431	128	29	246
10 workers or more . . . . . farms	1	29	35	10	104	10	2	3
workers	(D)	1,243	924	507	4,410	159	(D)	75
Workers by days worked:								
150 days or more . . . . . farms	3	56	81	58	84	47	10	37
workers	8	338	381	305	823	169	32	133
Farms with-								
1 worker . . . . . farms	2	14	31	23	13	7	3	2
workers	(D)	14	31	(D)	13	7	3	(D)
2 workers . . . . . farms	-	11	7	14	10	11	3	11
workers	-	22	14	28	20	22	6	(D)
3 or 4 workers . . . . . farms	-	8	8	1	7	21	2	16
workers	-	25	28	(D)	25	72	(D)	55
5 to 9 workers . . . . . farms	1	16	28	12	20	5	2	7
workers	(D)	105	152	73	110	30	(D)	42
10 workers or more . . . . . farms	-	7	7	8	34	3	-	1
workers	-	172	156	178	655	38	-	(D)
Less than 150 days . . . . . farms	11	118	178	158	176	50	24	84
workers	28	1,288	950	698	4,096	210	62	292
Farms with-								
1 worker . . . . . farms	5	28	78	32	2	10	7	31
workers	5	(D)	78	32	(D)	10	7	(D)
2 workers . . . . . farms	3	1	24	69	3	17	7	17
workers	6	(D)	48	138	(D)	34	14	(D)
3 or 4 workers . . . . . farms	2	39	25	36	18	8	7	18
workers	(D)	119	80	110	70	30	23	63
5 to 9 workers . . . . . farms	-	27	34	15	54	9	3	17
workers	-	162	188	108	367	54	18	124
10 workers or more . . . . . farms	1	23	17	6	99	6	-	1
workers	(D)	977	556	310	3,651	82	-	(D)
Reported only workers working 150 days or more . . . . . farms	3	19	27	12	14	18	3	6
workers	8	106	59	85	118	55	5	27
$1,000 payroll	(D)	1,384	1,035	724	1,284	851	(D)	416
Reported only workers working less than 150 days . . . . . farms	11	81	124	112	106	21	17	53
workers	28	375	273	217	1,711	61	35	175
$1,000 payroll	(D)	558	458	75	1,729	101	(D)	134
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	-	37	54	46	70	29	7	31
150 days or more, workers	-	232	322	220	705	114	27	106
less than 150 days, workers	-	913	677	481	2,385	149	27	117
$1,000 payroll	-	6,491	5,261	7,511	10,668	2,187	188	949
Migrant farm labor on farms with hired labor (see text) . . . . . farms	-	24	18	4	143	-	-	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	2	-	-	15	1	-	-	-

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Table 7. **Hired Farm Labor - Workers and Payroll: 2002** - 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
Hired farm labor . . . farms	21	17	535	54	5	364	253	288
workers	57	101	7,600	227	(D)	1,664	846	1,188
$1,000 payroll	195	311	52,559	2,128	(D)	5,826	3,893	9,001
Farms with-								
1 worker . . . farms	8	6	179	13	3	109	118	148
workers	8	6	179	13	(D)	109	118	148
2 workers . . . farms	8	1	34	23	-	75	23	51
workers	16	(D)	68	46	-	150	46	102
3 or 4 workers . . . farms	2	1	103	8	2	59	43	55
workers	(D)	(D)	349	29	(D)	210	142	207
5 to 9 workers . . . farms	2	8	102	4	-	77	58	20
workers	(D)	50	621	27	-	463	370	139
10 workers or more . . . farms	1	1	117	6	-	44	11	14
workers	(D)	(D)	6,383	112	-	732	170	592
Workers by days worked:								
150 days or more . . . farms	11	7	210	18	2	104	62	73
workers	26	32	2,687	53	(D)	318	211	339
Farms with-								
1 worker . . . farms	4	-	78	9	2	33	29	35
workers	4	-	78	9	(D)	33	(D)	35
2 workers . . . farms	4	1	28	-	-	33	-	9
workers	8	(D)	56	-	-	66	-	18
3 or 4 workers . . . farms	1	5	42	4	-	29	17	10
workers	(D)	(D)	135	16	-	109	66	33
5 to 9 workers . . . farms	2	-	27	5	-	6	15	13
workers	(D)	-	166	28	-	39	81	101
10 workers or more . . . farms	-	1	35	-	-	3	1	6
workers	-	(D)	2,252	-	-	71	(D)	152
Less than 150 days . . . farms	16	16	454	49	3	321	234	251
workers	31	69	4,913	174	(D)	1,346	635	849
Farms with-								
1 worker . . . farms	8	6	140	14	1	106	128	142
workers	(D)	(D)	140	(D)	(D)	106	128	142
2 workers . . . farms	4	4	32	20	-	57	23	43
workers	8	8	64	40	-	114	46	86
3 or 4 workers . . . farms	3	1	93	8	2	69	28	49
workers	10	(D)	310	29	(D)	255	84	186
5 to 9 workers . . . farms	1	4	93	1	-	60	45	8
workers	(D)	27	552	(D)	-	385	265	49
10 workers or more . . . farms	-	1	96	6	-	29	10	9
workers	-	(D)	3,847	86	-	486	112	386
Reported only workers working 150 days or more . . . farms	5	1	81	5	2	43	19	37
workers	8	(D)	327	5	(D)	137	69	116
$1,000 payroll	(D)	(D)	6,118	7	(D)	2,410	396	1,318
Reported only workers working less than 150 days . . . farms	10	10	325	36	3	260	191	215
workers	15	30	1,361	80	9	1,056	444	419
$1,000 payroll	(D)	(D)	3,484	528	1	547	616	512
Reported both - workers working 150 days or more and workers working less than 150 days . . . farms	6	6	129	13	-	61	43	36
150 days or more, workers	18	(D)	2,360	48	-	181	142	223
less than 150 days, workers	16	39	3,552	94	-	290	191	430
$1,000 payroll	77	242	42,957	1,593	-	2,869	2,881	7,172
Migrant farm labor on farms with hired labor (see text) . . . farms	3	1	105	6	-	24	13	22
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	3	-	-	1	-	-

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Table 7. **Hired Farm Labor - Workers and Payroll: 2002** - 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
Hired farm labor . . . . . farms	333	17	208	285	522	246	52	66
workers	1,854	74	856	1,529	7,527	1,243	895	238
$1,000 payroll	8,895	198	2,727	6,907	19,606	7,819	6,977	971
Farms with-								
1 worker . . . . . farms	97	4	57	73	63	66	1	30
workers	97	4	57	73	63	66	(D)	30
2 workers . . . . . farms	65	3	49	61	125	64	17	12
workers	130	6	98	122	250	128	(D)	(D)
3 or 4 workers . . . . . farms	63	3	43	86	112	39	9	18
workers	214	9	142	271	364	136	35	54
5 to 9 workers . . . . . farms	63	4	42	29	139	41	12	1
workers	391	24	292	176	877	298	65	(D)
10 workers or more . . . . . farms	45	3	17	36	83	36	13	5
workers	1,022	31	267	887	5,973	615	760	125
Workers by days worked:								
150 days or more . . . . . farms	150	4	53	97	131	118	45	22
workers	472	10	176	299	794	352	365	63
Farms with-								
1 worker . . . . . farms	60	1	22	35	56	74	12	14
workers	60	(D)	22	35	56	74	(D)	14
2 workers . . . . . farms	41	2	12	31	6	4	2	3
workers	82	(D)	24	62	12	(D)	(D)	6
3 or 4 workers . . . . . farms	25	-	8	16	25	32	11	1
workers	84	-	26	57	81	126	43	(D)
5 to 9 workers . . . . . farms	16	1	7	11	14	2	12	2
workers	100	(D)	46	65	85	(D)	62	(D)
10 workers or more . . . . . farms	8	-	4	4	30	6	8	2
workers	146	-	58	80	560	133	244	(D)
Less than 150 days . . . . . farms	269	17	192	241	512	214	28	55
workers	1,382	64	680	1,230	6,733	891	530	175
Farms with-								
1 worker . . . . . farms	90	4	66	48	96	87	11	25
workers	90	(D)	66	48	96	87	11	25
2 workers . . . . . farms	56	3	36	59	93	21	6	7
workers	112	6	72	118	186	42	12	14
3 or 4 workers . . . . . farms	38	5	55	94	119	64	1	18
workers	130	15	181	303	392	233	(D)	54
5 to 9 workers . . . . . farms	49	3	24	14	145	11	2	-
workers	280	19	183	93	909	72	(D)	-
10 workers or more . . . . . farms	36	2	11	26	59	31	8	5
workers	770	(D)	178	668	5,150	457	493	82
Reported only workers working 150 days or more . . . . . farms	64	-	16	44	10	32	24	11
workers	149	-	78	85	57	85	150	12
$1,000 payroll	2,279	-	898	1,443	662	1,496	2,616	61
Reported only workers working less than 150 days . . . . . farms	183	13	155	188	391	128	7	44
workers	1,007	43	581	546	1,601	540	32	85
$1,000 payroll	541	19	300	480	1,134	566	70	60
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	86	4	37	53	121	86	21	11
150 days or more, workers	323	10	98	214	737	267	215	51
less than 150 days, workers	375	21	99	684	5,132	351	498	90
$1,000 payroll	6,075	179	1,528	4,983	17,810	5,757	4,290	849
Migrant farm labor on farms with hired labor (see text) . . . . . farms	11	2	2	36	158	5	5	23
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	13	8	-	-	-

Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997**

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
FARMS AND LAND IN FARMS							
Farms . . . . . number, 2002	53,315	244	67	1,489	460	382	381
1997	53,519	240	70	1,560	492	301	365
Land in farms . . . . . acres, 2002	10,142,958	41,001	14,969	243,270	73,790	63,428	83,724
1997	10,443,935	46,996	16,777	250,185	85,234	59,120	90,924
Average size of farm . . . . . acres, 2002	190	168	223	163	160	166	220
1997	195	196	240	160	173	196	249
Estimated market value of land and buildings [1] . . . . . farms, 2002	53,296	243	68	1,481	457	383	378
1997	53,514	240	69	1,558	491	300	365
$1,000, 2002	27,143,604	85,904	20,023	762,495	126,860	173,276	175,752
1997	17,958,222	49,411	14,745	507,879	107,041	72,539	105,298
Average per farm . . . . . dollars, 2002	509,299	353,515	294,462	514,851	277,594	452,419	464,953
1997	335,580	205,878	213,701	325,981	218,005	241,798	288,487
Average per acre . . . . . dollars, 2002	2,667	2,157	1,556	3,159	1,939	2,589	2,033
1997	1,704	987	861	2,026	1,222	1,297	1,278
2002 farms by value group:							
$1 to $49,999	3,811	5	5	114	20	11	8
$50,000 to $99,999	5,335	30	6	125	53	23	21
$100,000 to $199,999	13,564	72	16	377	137	182	127
$200,000 to $499,999	17,482	88	30	512	220	102	134
$500,000 to $999,999	6,913	30	8	220	17	26	48
$1,000,000 to $1,999,999	3,640	12	3	71	7	26	20
$2,000,000 to $4,999,999	2,074	6	-	41	3	12	20
$5,000,000 to $9,999,999	396	-	-	16	-	-	-
$10,000,000 or more	81	-	-	5	-	1	-
Approximate land area . . . . . acres, 2002	36,354,446	431,638	587,411	529,578	367,456	305,240	234,779
Proportion in farms . . . . . percent, 2002	27.9	9.5	2.5	45.9	20.1	20.8	35.7
2002 size of farm:							
1 to 9 acres . . . . . farms	3,235	11	6	124	9	18	11
acres	15,635	47	34	593	50	71	55
10 to 49 acres . . . . . farms	18,663	57	10	612	123	111	113
acres	506,880	1,843	(D)	16,933	3,682	3,392	3,585
50 to 69 acres . . . . . farms	4,425	13	5	149	19	41	29
acres	257,982	(D)	332	8,749	1,155	(D)	1,669
70 to 99 acres . . . . . farms	6,444	41	7	165	80	55	56
acres	523,738	3,403	578	13,481	6,483	4,564	4,523
100 to 139 acres . . . . . farms	4,573	36	9	92	68	41	40
acres	531,314	4,407	1,039	10,541	7,883	4,723	4,642
140 to 179 acres . . . . . farms	3,163	21	7	84	44	33	32
acres	497,561	3,255	1,119	13,289	6,915	5,185	4,977
180 to 219 acres . . . . . farms	2,084	13	3	46	37	15	12
acres	411,090	2,483	600	9,107	7,415	2,951	2,378
220 to 259 acres . . . . . farms	1,618	8	2	35	11	10	13
acres	383,752	1,869	(D)	8,350	2,620	(D)	3,128
260 to 499 acres . . . . . farms	4,291	21	10	78	40	35	29
acres	1,525,932	7,296	3,427	27,763	14,196	12,237	10,473
500 to 999 acres . . . . . farms	2,856	22	6	57	22	16	27
acres	1,981,384	14,333	4,440	39,969	14,330	11,331	18,243
1,000 to 1,999 acres . . . . . farms	1,468	1	2	31	7	6	16
acres	1,968,565	(D)	(D)	44,361	9,061	7,924	22,654
2,000 acres or more . . . . . farms	495	-	-	16	-	1	3
acres	1,539,125	-	-	50,134	-	(D)	7,397
1997 size of farm:							
1 to 9 acres . . . . . farms	3,375	6	2	146	17	18	9
acres	15,450	(D)	(D)	686	(D)	(D)	38
10 to 49 acres . . . . . farms	15,243	42	12	536	115	64	64
acres	415,315	1,226	326	14,165	3,221	1,976	1,997
50 to 69 acres . . . . . farms	4,276	10	2	159	30	18	23
acres	249,667	543	(D)	9,398	1,716	1,091	1,355
70 to 99 acres . . . . . farms	6,830	33	5	164	84	52	54
acres	556,752	2,621	432	13,319	6,833	4,312	4,379
100 to 139 acres . . . . . farms	5,292	35	10	142	60	33	49
acres	615,420	3,997	1,211	16,541	7,163	3,876	5,804
140 to 179 acres . . . . . farms	3,924	27	8	96	59	31	28
acres	617,761	4,236	1,281	14,939	9,265	4,909	4,374
180 to 219 acres . . . . . farms	2,629	22	7	72	34	16	21
acres	518,673	4,271	1,389	14,317	6,826	(D)	4,092
220 to 259 acres . . . . . farms	1,838	12	4	35	12	13	14
acres	436,945	2,784	965	8,301	(D)	3,053	3,364
260 to 499 acres . . . . . farms	5,139	36	13	98	46	34	60
acres	1,827,195	11,925	4,801	33,603	15,368	11,871	21,484
500 to 999 acres . . . . . farms	3,245	15	5	68	26	14	26
acres	2,252,119	10,495	3,620	47,408	16,862	10,643	17,982
1,000 to 1,999 acres . . . . . farms	1,354	1	2	34	8	7	13
acres	1,793,459	(D)	(D)	42,868	10,966	8,796	16,845
2,000 acres or more . . . . . farms	374	1	-	10	1	1	4
acres	1,145,179	(D)	-	34,640	(D)	(D)	9,210
LAND IN FARMS ACCORDING TO USE							
Total cropland . . . . . farms, 2002	47,904	218	63	1,366	425	358	352
1997	49,199	219	68	1,428	454	278	339
acres, 2002	7,983,574	27,453	9,832	198,162	49,683	35,565	67,045
1997	8,273,748	32,461	8,774	207,935	60,016	34,788	72,673
Harvested cropland . . . . . farms, 2002	38,244	180	48	1,147	373	282	237
1997	42,704	197	65	1,269	414	244	254
acres, 2002	6,827,903	18,505	5,577	173,538	36,063	22,106	55,024
1997	6,989,300	19,780	6,445	182,651	41,746	22,439	59,167
Cropland used only for pasture or grazing . . . . . farms, 2002	16,190	111	38	494	232	114	98
1997	17,556	116	35	497	233	109	73
acres, 2002	409,296	5,513	3,807	7,462	6,797	2,955	1,849
1997	528,099	8,467	1,655	9,411	9,203	3,944	2,215

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
FARMS AND LAND IN FARMS							
Farms . . . . . number, 2002	63	1,063	787	181	1,093	1,123	1,147
1997	62	1,055	818	165	1,354	1,139	1,261
Land in farms . . . . . acres, 2002	15,174	181,766	186,118	23,055	174,009	253,690	239,913
1997	15,253	178,311	182,632	24,608	185,809	249,326	259,840
Average size of farm . . . . . acres, 2002	241	171	236	127	159	226	209
1997	246	169	223	149	137	219	206
Estimated market value of land and buildings [1] . . . . . farms, 2002	65	1,063	787	182	1,093	1,123	1,144
1997	63	1,057	817	167	1,357	1,139	1,256
$1,000, 2002	17,918	533,091	427,392	65,533	660,978	625,103	578,455
1997	13,248	308,232	301,620	48,906	372,826	316,694	356,735
Average per farm . . . . . dollars, 2002	275,665	501,497	543,065	360,074	604,737	556,637	505,642
1997	210,280	291,610	369,180	292,849	274,743	278,046	284,025
Average per acre . . . . . dollars, 2002	1,241	2,557	2,573	3,075	3,898	2,452	2,314
1997	866	1,826	1,639	2,108	1,960	1,366	1,344
2002 farms by value group:							
$1 to $49,999	3	62	144	-	127	12	90
$50,000 to $99,999	15	115	90	32	91	96	71
$100,000 to $199,999	20	295	177	43	250	414	354
$200,000 to $499,999	19	285	168	73	290	283	353
$500,000 to $999,999	5	209	93	25	128	182	141
$1,000,000 to $1,999,999	3	50	48	7	123	69	94
$2,000,000 to $4,999,999	-	39	62	2	79	52	30
$5,000,000 to $9,999,999	-	7	3	-	4	15	8
$10,000,000 or more	-	1	2	-	1	-	3
Approximate land area . . . . . acres, 2002	578,558	355,926	284,317	205,640	365,440	324,744	453,578
Proportion in farms . . . . . percent, 2002	2.6	51.1	65.5	11.2	47.6	78.1	52.9
2002 size of farm:							
1 to 9 acres . . . . . farms	-	58	51	12	105	52	40
acres	-	299	213	56	509	275	167
10 to 49 acres . . . . . farms	17	377	254	52	479	360	336
acres	575	10,951	6,572	1,501	12,829	10,879	9,047
50 to 69 acres . . . . . farms	2	111	60	20	87	113	96
acres	(D)	6,441	3,521	1,134	5,073	6,636	5,652
70 to 99 acres . . . . . farms	9	130	80	32	94	150	166
acres	750	10,571	6,507	2,664	7,682	12,186	13,761
100 to 139 acres . . . . . farms	3	91	52	15	63	96	110
acres	355	10,604	5,967	1,707	7,281	10,957	12,646
140 to 179 acres . . . . . farms	3	79	38	11	67	67	97
acres	490	12,324	5,914	1,733	10,244	10,355	15,239
180 to 219 acres . . . . . farms	4	41	40	13	32	47	46
acres	796	8,206	7,934	2,591	6,224	9,217	9,200
220 to 259 acres . . . . . farms	1	29	25	4	23	29	33
acres	(D)	6,908	5,989	(D)	5,525	6,839	7,914
260 to 499 acres . . . . . farms	16	68	80	16	60	84	107
acres	5,531	24,257	29,017	5,517	21,011	30,899	37,195
500 to 999 acres . . . . . farms	6	46	60	4	52	66	68
acres	4,127	31,941	42,656	2,914	37,570	46,320	46,854
1,000 to 1,999 acres . . . . . farms	2	25	38	2	22	35	37
acres	(D)	36,176	48,622	(D)	27,718	44,191	50,201
2,000 acres or more . . . . . farms	-	8	9	-	9	24	11
acres	-	23,088	23,206	-	32,343	64,936	32,037
1997 size of farm:							
1 to 9 acres . . . . . farms	1	42	52	9	136	60	52
acres	(D)	211	233	(D)	687	242	242
10 to 49 acres . . . . . farms	10	282	201	44	548	271	290
acres	323	7,796	5,553	1,158	14,584	8,135	8,160
50 to 69 acres . . . . . farms	-	127	62	18	143	101	101
acres	-	7,390	3,680	1,061	8,442	5,847	5,821
70 to 99 acres . . . . . farms	13	165	105	24	116	189	198
acres	1,073	13,667	8,641	1,959	9,448	15,444	16,282
100 to 139 acres . . . . . farms	4	119	83	16	108	111	120
acres	460	13,796	9,631	1,877	12,898	12,863	13,913
140 to 179 acres . . . . . farms	7	94	64	10	63	87	121
acres	1,130	14,653	10,094	1,595	9,983	13,594	19,126
180 to 219 acres . . . . . farms	6	35	35	6	46	63	71
acres	1,202	7,033	6,933	(D)	9,040	12,269	14,076
220 to 259 acres . . . . . farms	2	29	33	9	38	33	44
acres	(D)	6,950	7,735	2,099	8,990	8,021	10,388
260 to 499 acres . . . . . farms	6	87	79	19	87	102	142
acres	2,077	29,765	29,364	6,768	30,915	36,858	48,903
500 to 999 acres . . . . . farms	13	54	69	9	43	72	88
acres	8,489	38,252	47,886	5,837	29,720	51,306	63,709
1,000 to 1,999 acres . . . . . farms	-	15	27	1	19	40	24
acres	-	21,724	33,901	(D)	25,141	53,180	32,328
2,000 acres or more . . . . . farms	-	6	8	-	7	10	10
acres	-	17,074	18,981	-	25,961	31,567	26,892
LAND IN FARMS ACCORDING TO USE							
Total cropland . . . . . farms, 2002	59	971	744	154	1,029	1,001	1,052
1997	60	933	773	145	1,269	1,037	1,145
acres, 2002	8,135	130,480	166,622	12,093	143,455	198,814	190,347
1997	8,500	133,697	167,473	12,817	154,722	194,959	199,608
Harvested cropland . . . . . farms, 2002	57	657	649	127	898	717	842
1997	59	720	710	124	1,158	815	980
acres, 2002	5,700	102,161	157,550	7,821	128,235	173,905	168,976
1997	5,709	100,028	156,548	8,488	132,344	167,303	164,984
Cropland used only for pasture or grazing . . . . . farms, 2002	23	426	121	62	205	298	414
1997	24	434	96	59	238	370	456
acres, 2002	1,285	10,197	1,673	1,663	2,471	6,605	7,725
1997	2,194	12,973	1,821	1,738	4,646	9,455	14,752

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
FARMS AND LAND IN FARMS							
Farms . . . . . number, 2002	808	299	268	372	414	1,179	47
1997	804	230	249	376	421	1,286	35
Land in farms . . . . . acres, 2002	189,127	38,799	50,050	93,924	64,365	255,673	6,308
1997	185,418	35,597	53,830	105,655	67,542	256,693	3,722
Average size of farm . . . . . acres, 2002	234	130	187	252	155	217	134
1997	231	155	216	281	160	200	106
Estimated market value of land and buildings [1] . . . . . farms, 2002	805	297	267	371	411	1,187	48
1997	805	227	249	376	418	1,292	35
$1,000, 2002	420,126	123,233	110,140	125,305	158,392	620,364	16,976
1997	300,609	50,824	58,813	95,543	99,113	430,102	5,515
Average per farm . . . . . dollars, 2002	521,896	414,924	412,509	337,749	385,382	522,632	353,662
1997	373,427	223,896	236,197	254,104	237,113	332,896	157,563
Average per acre . . . . . dollars, 2002	2,280	3,178	2,079	1,304	2,051	2,371	2,537
1997	1,610	1,464	1,093	904	1,474	1,586	1,916
2002 farms by value group:							
$1 to $49,999	109	11	6	5	19	73	-
$50,000 to $99,999	129	26	31	67	61	187	10
$100,000 to $199,999	167	40	64	93	146	258	21
$200,000 to $499,999	251	140	111	150	80	453	11
$500,000 to $999,999	57	64	33	24	52	95	-
$1,000,000 to $1,999,999	46	13	13	27	50	70	6
$2,000,000 to $4,999,999	32	2	8	4	1	33	-
$5,000,000 to $9,999,999	11	1	1	1	2	14	-
$10,000,000 or more	3	-	-	-	-	4	-
Approximate land area . . . . . acres, 2002	314,995	266,778	457,983	999,080	362,749	365,733	357,199
Proportion in farms . . . . . percent, 2002	60.0	14.5	10.9	9.4	17.7	69.9	1.8
2002 size of farm:							
1 to 9 acres . . . . . farms	45	15	18	12	14	72	3
acres	220	80	99	38	68	376	6
10 to 49 acres . . . . . farms	291	111	76	50	114	394	19
acres	8,301	3,329	2,175	1,527	3,597	10,869	493
50 to 69 acres . . . . . farms	64	17	24	19	38	94	5
acres	3,601	1,012	(D)	(D)	(D)	5,457	304
70 to 99 acres . . . . . farms	93	36	19	48	64	148	9
acres	7,518	3,051	1,489	3,816	5,150	12,017	701
100 to 139 acres . . . . . farms	52	29	17	49	60	104	3
acres	6,074	3,306	1,971	5,819	6,922	12,198	(D)
140 to 179 acres . . . . . farms	48	33	25	33	32	70	2
acres	7,542	5,247	3,859	5,168	5,136	11,070	(D)
180 to 219 acres . . . . . farms	30	13	22	32	21	50	-
acres	5,996	2,571	4,267	6,111	4,155	9,806	-
220 to 259 acres . . . . . farms	29	14	10	20	24	37	-
acres	6,815	3,375	2,352	4,763	5,697	8,818	-
260 to 499 acres . . . . . farms	60	18	37	63	22	91	1
acres	20,777	5,729	13,358	22,857	7,513	32,251	(D)
500 to 999 acres . . . . . farms	47	8	12	29	20	61	5
acres	30,931	5,084	7,636	18,830	13,447	41,760	3,745
1,000 to 1,999 acres . . . . . farms	38	5	7	16	3	40	-
acres	53,265	6,015	7,898	21,759	4,155	53,333	-
2,000 acres or more . . . . . farms	11	-	1	1	2	18	-
acres	38,087	-	(D)	(D)	(D)	57,718	-
1997 size of farm:							
1 to 9 acres . . . . . farms	52	12	9	6	16	73	4
acres	260	(D)	(D)	14	(D)	315	19
10 to 49 acres . . . . . farms	206	46	49	45	96	341	13
acres	5,767	1,256	1,426	1,431	2,918	9,555	465
50 to 69 acres . . . . . farms	63	24	16	19	37	105	6
acres	3,664	1,428	961	1,071	2,150	6,239	351
70 to 99 acres . . . . . farms	100	38	34	56	71	199	3
acres	8,216	3,111	2,758	4,523	5,727	16,207	227
100 to 139 acres . . . . . farms	72	25	30	38	64	117	4
acres	8,335	2,901	3,446	4,605	7,479	13,306	(D)
140 to 179 acres . . . . . farms	55	29	20	44	37	108	1
acres	8,770	4,504	3,151	6,907	5,784	17,119	(D)
180 to 219 acres . . . . . farms	37	6	19	21	17	69	-
acres	7,182	1,128	3,688	4,051	(D)	13,676	-
220 to 259 acres . . . . . farms	35	12	20	22	28	39	2
acres	8,306	2,890	4,690	5,280	6,587	9,225	(D)
260 to 499 acres . . . . . farms	83	22	27	60	24	122	-
acres	30,253	7,200	10,111	20,747	7,871	42,787	-
500 to 999 acres . . . . . farms	63	14	20	50	26	68	2
acres	45,351	8,784	13,937	33,105	17,812	45,772	(D)
1,000 to 1,999 acres . . . . . farms	33	2	3	12	4	32	-
acres	45,461	(D)	3,800	16,735	5,131	41,701	-
2,000 acres or more . . . . . farms	5	-	2	3	1	13	-
acres	13,853	-	(D)	7,186	(D)	40,791	-
LAND IN FARMS ACCORDING TO USE							
Total cropland . . . . . farms, 2002	727	277	236	338	372	1,114	35
1997	754	208	241	357	376	1,211	30
acres, 2002	148,043	21,984	25,297	61,550	40,526	219,428	925
1997	147,885	20,081	29,562	72,541	44,255	219,847	865
Harvested cropland . . . . . farms, 2002	581	226	211	285	296	884	19
1997	669	183	216	336	320	1,086	23
acres, 2002	130,854	14,087	17,413	34,734	25,565	200,538	401
1997	128,969	13,129	18,810	48,039	27,810	196,942	504
Cropland used only for pasture or grazing . . . . . farms, 2002	261	140	97	181	199	244	25
1997	281	115	138	204	203	373	16
acres, 2002	7,381	3,452	4,430	15,148	8,553	4,935	432
1997	10,642	4,198	6,216	16,066	11,138	8,360	(D)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
FARMS AND LAND IN FARMS							
Farms . . . . . number, 2002	273	146	1,221	274	1,051	534	49
1997	289	134	1,247	248	967	501	62
Land in farms . . . . . acres, 2002	74,242	28,658	238,188	43,665	142,756	72,056	4,024
1997	73,853	30,010	246,358	44,037	127,159	74,616	5,336
Average size of farm . . . . . acres, 2002	272	196	195	159	136	135	82
1997	256	224	198	178	131	149	86
Estimated market value of land and buildings [1] . . . . . farms, 2002	273	147	1,223	273	1,056	537	49
1997	289	134	1,248	246	967	501	62
$1,000, 2002	105,255	42,043	637,387	125,742	541,066	140,203	7,504
1997	54,762	28,840	388,018	80,316	287,991	91,292	6,165
Average per farm . . . . . dollars, 2002	385,550	286,007	521,167	460,595	512,373	261,086	153,151
1997	189,487	215,225	310,912	326,487	297,819	182,219	99,429
Average per acre . . . . . dollars, 2002	1,445	1,407	2,838	2,983	3,853	2,177	1,821
1997	779	940	1,573	1,844	2,075	1,267	1,148
2002 farms by value group:							
$1 to $49,999	7	2	151	15	52	65	7
$50,000 to $99,999	11	18	76	30	13	104	7
$100,000 to $199,999	147	40	295	68	204	147	15
$200,000 to $499,999	45	63	328	75	542	151	20
$500,000 to $999,999	35	20	217	57	130	50	-
$1,000,000 to $1,999,999	22	4	105	19	78	12	-
$2,000,000 to $4,999,999	6	-	38	7	25	8	-
$5,000,000 to $9,999,999	-	-	12	2	12	-	-
$10,000,000 or more	-	-	1	-	-	-	-
Approximate land area . . . . . acres, 2002	748,816	490,456	368,902	299,405	409,370	324,354	705,190
Proportion in farms . . . . . percent, 2002	9.9	5.8	64.6	14.6	34.9	22.2	0.6
2002 size of farm:							
1 to 9 acres . . . . . farms	12	11	58	16	76	13	7
acres	39	51	325	73	358	77	26
10 to 49 acres . . . . . farms	40	36	443	77	545	144	9
acres	1,120	948	11,451	2,063	14,035	4,597	366
50 to 69 acres . . . . . farms	17	10	96	25	110	48	9
acres	(D)	602	5,726	1,446	6,395	2,850	540
70 to 99 acres . . . . . farms	29	8	162	36	96	112	9
acres	2,383	688	13,223	2,899	7,929	9,265	762
100 to 139 acres . . . . . farms	32	18	115	22	46	66	9
acres	3,806	2,070	13,306	2,515	5,278	7,496	990
140 to 179 acres . . . . . farms	30	10	54	28	38	41	2
acres	4,689	1,642	8,483	4,366	6,050	6,480	(D)
180 to 219 acres . . . . . farms	18	7	38	5	23	29	1
acres	3,533	1,328	7,441	1,021	4,549	5,628	(D)
220 to 259 acres . . . . . farms	7	8	42	12	12	21	1
acres	1,632	1,842	9,827	2,816	2,883	4,875	(D)
260 to 499 acres . . . . . farms	46	27	103	36	36	34	2
acres	16,090	9,963	37,750	12,459	12,138	11,311	(D)
500 to 999 acres . . . . . farms	27	7	64	12	38	21	-
acres	19,910	4,824	43,728	7,699	26,281	13,810	-
1,000 to 1,999 acres . . . . . farms	14	4	33	5	21	5	-
acres	17,827	4,700	44,433	6,308	27,097	5,667	-
2,000 acres or more . . . . . farms	1	-	13	-	10	-	-
acres	(D)	-	42,495	-	29,763	-	-
1997 size of farm:							
1 to 9 acres . . . . . farms	12	5	86	13	74	11	4
acres	56	20	403	64	381	30	10
10 to 49 acres . . . . . farms	36	34	375	50	439	106	11
acres	981	973	10,115	1,481	11,251	3,366	391
50 to 69 acres . . . . . farms	14	9	95	22	103	26	13
acres	803	532	5,630	1,303	5,971	1,589	788
70 to 99 acres . . . . . farms	36	10	163	45	109	107	14
acres	2,924	805	13,327	3,832	8,824	8,612	1,183
100 to 139 acres . . . . . farms	34	10	118	23	57	67	10
acres	4,034	1,076	13,630	2,655	6,560	7,718	1,175
140 to 179 acres . . . . . farms	31	7	67	23	44	60	5
acres	4,858	(D)	10,365	3,623	6,986	9,367	779
180 to 219 acres . . . . . farms	23	6	63	9	26	38	5
acres	4,465	1,148	12,280	1,764	5,140	7,441	1,010
220 to 259 acres . . . . . farms	12	12	47	8	17	24	-
acres	2,921	2,806	11,200	1,874	3,928	5,671	-
260 to 499 acres . . . . . farms	51	28	130	38	45	40	-
acres	18,837	10,211	47,026	13,468	15,593	14,365	-
500 to 999 acres . . . . . farms	29	11	59	12	28	19	-
acres	19,493	8,326	42,326	8,169	18,994	12,432	-
1,000 to 1,999 acres . . . . . farms	11	2	32	5	18	3	-
acres	14,481	(D)	42,873	5,804	23,644	4,025	-
2,000 acres or more . . . . . farms	-	-	12	-	7	-	-
acres	-	-	37,183	-	19,887	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland . . . . . farms, 2002	263	130	1,106	232	908	509	43
1997	263	132	1,137	225	871	469	52
acres, 2002	41,604	13,855	193,839	25,395	116,264	51,930	1,984
1997	42,357	13,912	201,485	27,283	105,675	52,586	2,693
Harvested cropland . . . . . farms, 2002	231	104	847	200	682	384	36
1997	245	120	941	208	746	399	48
acres, 2002	26,570	9,371	171,242	17,568	99,799	30,837	1,127
1997	29,478	9,590	169,337	17,324	89,191	34,809	1,592
Cropland used only for pasture or grazing . . . . . farms, 2002	152	63	363	127	359	247	23
1997	163	64	411	123	329	265	26
acres, 2002	10,350	1,634	6,883	5,393	5,278	10,868	634
1997	9,363	1,871	11,028	7,303	5,541	9,976	580

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - 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								
Farms . . . . . number, 2002	489	1,018	1,509	158	1,189	1,018	1,146	285
1997	485	985	1,439	155	1,292	974	1,161	278
Land in farms . . . . . acres, 2002	62,268	288,932	275,316	25,856	431,984	185,291	230,102	44,556
1997	66,997	284,828	268,384	26,173	431,158	199,297	249,268	45,901
Average size of farm . . . . . acres, 2002	127	284	182	164	363	182	201	156
1997	138	289	187	169	334	205	215	165
Estimated market value of land and buildings [1] . . . . . farms, 2002	482	1,019	1,504	160	1,184	1,024	1,145	284
1997	484	986	1,436	153	1,287	973	1,163	277
$1,000, 2002	268,928	607,966	689,495	31,825	833,587	562,045	659,997	104,721
1997	146,537	406,033	364,561	23,931	729,362	348,846	358,438	53,302
Average per farm . . . . . dollars, 2002	557,942	596,630	458,441	198,904	704,043	548,872	576,416	368,737
1997	302,763	411,799	253,873	156,412	566,715	358,526	308,201	192,426
Average per acre . . . . . dollars, 2002	4,139	2,020	2,400	1,326	1,998	2,879	2,786	2,280
1997	2,041	1,406	1,305	862	1,685	1,704	1,470	1,283
2002 farms by value group:								
$1 to $49,999	47	45	59	22	132	117	125	28
$50,000 to $99,999	55	154	298	15	86	97	90	21
$100,000 to $199,999	94	300	468	71	229	185	265	103
$200,000 to $499,999	134	278	362	43	330	322	320	69
$500,000 to $999,999	88	107	165	7	164	213	179	36
$1,000,000 to $1,999,999	42	70	79	1	139	47	100	23
$2,000,000 to $4,999,999	14	44	61	1	89	25	53	3
$5,000,000 to $9,999,999	7	20	11	-	12	14	10	1
$10,000,000 or more	1	1	1	-	3	4	3	-
Approximate land area . . . . . acres, 2002	297,645	364,882	383,260	647,501	535,371	357,880	366,857	351,432
Proportion in farms . . . . . percent, 2002	20.9	79.2	71.8	4.0	80.7	51.8	62.7	12.7
2002 size of farm:								
1 to 9 acres . . . . . farms	55	39	59	6	73	99	70	8
acres	296	202	309	19	308	423	314	34
10 to 49 acres . . . . . farms	189	323	546	40	276	460	404	98
acres	4,957	9,674	16,243	1,364	8,320	11,803	11,516	2,720
50 to 69 acres . . . . . farms	37	89	150	11	73	100	113	20
acres	2,162	5,220	8,665	(D)	4,291	5,848	6,568	1,180
70 to 99 acres . . . . . farms	74	127	227	12	122	76	127	39
acres	5,986	10,366	18,601	991	9,788	6,176	10,388	3,135
100 to 139 acres . . . . . farms	33	88	141	29	93	49	108	31
acres	3,749	10,276	16,409	3,482	10,872	5,811	12,601	3,584
140 to 179 acres . . . . . farms	22	58	86	12	64	29	50	24
acres	3,483	9,209	13,282	1,884	10,033	4,488	7,891	3,696
180 to 219 acres . . . . . farms	12	27	45	12	52	35	38	12
acres	2,373	5,360	8,936	2,415	10,467	7,038	7,531	2,352
220 to 259 acres . . . . . farms	7	27	30	7	31	30	32	10
acres	1,619	6,501	7,106	1,680	7,274	7,194	7,646	2,360
260 to 499 acres . . . . . farms	35	84	103	21	148	54	82	22
acres	12,244	29,928	37,829	6,750	53,409	19,927	28,766	7,859
500 to 999 acres . . . . . farms	17	80	60	6	142	50	73	18
acres	11,446	56,799	43,335	3,961	101,307	34,311	51,511	12,883
1,000 to 1,999 acres . . . . . farms	5	49	47	2	89	20	41	2
acres	5,723	67,197	65,336	(D)	122,490	29,182	52,190	(D)
2,000 acres or more . . . . . farms	3	27	15	-	26	16	8	1
acres	8,230	78,200	39,265	-	93,425	53,090	33,180	(D)
1997 size of farm:								
1 to 9 acres . . . . . farms	41	69	70	6	75	73	64	10
acres	(D)	264	304	(D)	313	330	274	(D)
10 to 49 acres . . . . . farms	163	215	405	30	221	375	299	80
acres	4,331	6,854	12,226	1,054	6,688	9,314	8,418	2,401
50 to 69 acres . . . . . farms	35	84	143	11	65	76	95	11
acres	2,023	4,802	8,310	668	3,844	4,421	5,662	620
70 to 99 acres . . . . . farms	70	121	239	24	143	95	148	37
acres	5,689	9,876	19,690	1,965	11,769	7,624	12,034	2,999
100 to 139 acres . . . . . farms	49	91	146	24	118	66	171	31
acres	5,559	10,464	17,012	2,849	13,760	7,735	19,940	3,607
140 to 179 acres . . . . . farms	30	70	97	16	79	53	64	24
acres	4,703	11,175	15,282	2,522	12,373	8,393	10,026	3,830
180 to 219 acres . . . . . farms	20	38	70	7	84	40	58	23
acres	3,896	7,465	13,820	1,324	16,392	8,014	11,445	4,523
220 to 259 acres . . . . . farms	9	29	51	5	42	24	34	17
acres	(D)	6,899	12,237	1,215	10,045	5,676	8,041	4,084
260 to 499 acres . . . . . farms	43	109	99	26	212	83	107	26
acres	15,185	40,406	35,133	8,357	77,591	30,310	38,502	9,395
500 to 999 acres . . . . . farms	17	92	70	4	151	52	76	17
acres	11,178	63,158	50,802	2,365	106,583	35,021	51,832	11,345
1,000 to 1,999 acres . . . . . farms	7	47	37	1	83	23	34	2
acres	9,357	63,874	51,133	(D)	109,313	30,298	42,321	(D)
2,000 acres or more . . . . . farms	1	20	12	1	19	14	11	-
acres	(D)	59,591	32,435	(D)	62,487	52,161	40,773	-
LAND IN FARMS ACCORDING TO USE								
Total cropland . . . . . farms, 2002	452	935	1,357	141	1,057	869	1,025	264
1997	449	903	1,304	142	1,176	874	1,070	259
acres, 2002	42,696	253,632	216,626	12,661	394,344	155,344	190,404	31,779
1997	44,760	249,890	216,516	13,447	387,446	165,120	205,925	30,402
Harvested cropland . . . . . farms, 2002	378	736	865	113	800	739	807	218
1997	407	776	882	125	1,019	787	912	216
acres, 2002	30,152	235,525	173,208	8,614	366,484	143,491	169,995	22,375
1997	34,794	230,390	170,816	8,943	357,725	148,693	179,310	19,394
Cropland used only for pasture or grazing . . . . . farms, 2002	125	174	380	69	147	325	358	138
1997	127	183	394	75	224	338	386	151
acres, 2002	3,074	3,188	10,456	1,959	3,637	5,091	6,589	4,681
1997	3,881	4,292	9,912	2,413	9,107	8,032	9,827	7,200

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
FARMS AND LAND IN FARMS								
Farms . . . . . number, 2002	106	953	1,265	808	175	1,212	11	173
1997	103	1,038	1,165	809	162	1,343	8	153
Land in farms . . . . . acres, 2002	31,382	195,432	193,011	148,206	24,104	173,381	710	23,378
1997	25,944	227,650	193,130	154,185	23,129	197,951	(D)	26,383
Average size of farm . . . . . acres, 2002	296	205	153	183	138	143	65	135
1997	252	219	166	191	143	147	(D)	172
Estimated market value of land and buildings [1] . . . . . farms, 2002	107	957	1,267	808	170	1,210	11	172
1997	103	1,039	1,169	812	162	1,349	7	152
$1,000, 2002	43,860	386,782	574,598	585,211	48,399	741,083	1,664	52,870
1997	17,917	284,152	317,407	341,555	26,838	581,711	580	28,448
Average per farm . . . . . dollars, 2002	409,911	404,161	453,511	724,272	284,699	612,465	151,254	307,384
1997	173,951	273,486	271,520	420,634	165,669	431,217	82,808	187,155
Average per acre . . . . . dollars, 2002	1,494	2,004	2,902	3,535	2,175	4,023	2,218	2,213
1997	687	1,249	1,596	2,122	1,144	2,799	1,449	1,013
2002 farms by value group:								
$1 to $49,999	7	138	116	104	9	71	-	5
$50,000 to $99,999	9	76	79	17	36	34	2	10
$100,000 to $199,999	44	320	378	172	60	212	6	61
$200,000 to $499,999	28	243	411	189	46	594	3	76
$500,000 to $999,999	14	105	171	102	10	111	-	15
$1,000,000 to $1,999,999	1	40	72	131	7	108	-	4
$2,000,000 to $4,999,999	3	30	33	85	2	68	-	1
$5,000,000 to $9,999,999	1	4	4	6	-	8	-	-
$10,000,000 or more	-	1	3	2	-	4	-	-
Approximate land area . . . . . acres, 2002	746,467	367,535	452,222	359,593	359,050	547,952	346,224	363,158
Proportion in farms . . . . . percent, 2002	4.2	53.2	42.7	41.2	6.7	31.6	(Z)	6.4
2002 size of farm:								
1 to 9 acres . . . . . farms	3	27	66	78	5	112	-	11
acres	18	116	272	412	31	572	-	30
10 to 49 acres . . . . . farms	24	269	518	356	62	512	6	43
acres	(D)	8,066	13,600	8,871	1,770	13,205	(D)	1,318
50 to 69 acres . . . . . farms	3	71	130	64	13	102	-	15
acres	195	4,158	7,404	3,719	736	6,022	-	841
70 to 99 acres . . . . . farms	15	133	152	67	29	126	2	21
acres	1,190	10,775	12,448	5,477	2,296	10,444	(D)	1,709
100 to 139 acres . . . . . farms	10	102	93	48	24	85	-	34
acres	1,247	11,801	10,756	5,525	2,747	9,919	-	3,845
140 to 179 acres . . . . . farms	15	65	75	27	4	69	3	10
acres	2,442	10,135	11,674	4,320	(D)	11,028	420	1,533
180 to 219 acres . . . . . farms	7	51	47	23	7	27	-	8
acres	1,391	10,129	9,110	4,465	1,398	5,142	-	1,528
220 to 259 acres . . . . . farms	5	35	35	18	16	33	-	8
acres	1,189	8,277	8,146	4,113	3,720	7,896	-	1,864
260 to 499 acres . . . . . farms	13	114	73	50	8	79	-	14
acres	4,858	42,377	25,878	17,718	2,634	27,104	-	4,703
500 to 999 acres . . . . . farms	6	60	41	40	2	36	-	9
acres	3,894	40,636	29,052	30,030	(D)	24,451	-	6,007
1,000 to 1,999 acres . . . . . farms	1	21	26	28	5	23	-	-
acres	(D)	30,201	33,260	37,570	6,817	32,528	-	-
2,000 acres or more . . . . . farms	4	5	9	9	-	8	-	-
acres	12,514	18,761	31,411	25,986	-	25,070	-	-
1997 size of farm:								
1 to 9 acres . . . . . farms	2	40	57	85	8	125	-	2
acres	(D)	181	264	386	(D)	613	-	(D)
10 to 49 acres . . . . . farms	18	236	385	296	45	481	5	36
acres	609	7,249	10,580	7,349	1,267	12,579	(D)	1,048
50 to 69 acres . . . . . farms	4	50	123	65	11	131	-	9
acres	(D)	2,895	7,220	3,850	603	7,627	-	452
70 to 99 acres . . . . . farms	11	156	124	76	34	151	1	22
acres	893	12,643	10,135	6,144	2,718	12,387	(D)	1,804
100 to 139 acres . . . . . farms	9	125	117	57	16	110	2	18
acres	1,060	14,298	14,011	6,563	1,827	12,727	(D)	2,048
140 to 179 acres . . . . . farms	19	82	99	45	12	78	-	18
acres	3,121	12,865	15,465	7,170	1,903	12,404	-	2,827
180 to 219 acres . . . . . farms	3	60	62	28	8	53	-	12
acres	610	11,829	12,256	5,559	1,638	10,500	-	2,364
220 to 259 acres . . . . . farms	5	51	32	15	6	40	-	3
acres	1,199	12,030	7,593	3,608	1,426	9,588	-	713
260 to 499 acres . . . . . farms	20	119	87	51	16	95	-	24
acres	7,263	43,500	30,408	18,556	5,163	34,359	-	7,857
500 to 999 acres . . . . . farms	8	81	54	58	2	45	-	7
acres	5,462	53,863	38,055	39,749	(D)	30,501	-	4,790
1,000 to 1,999 acres . . . . . farms	4	31	19	27	4	28	-	2
acres	5,463	38,877	27,093	37,116	5,027	36,290	-	(D)
2,000 acres or more . . . . . farms	-	7	6	6	-	6	-	-
acres	-	17,420	20,050	18,135	-	18,376	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland . . . . . farms, 2002	98	885	1,087	711	147	1,068	11	150
1997	93	963	1,062	747	148	1,211	8	138
acres, 2002	14,741	156,359	144,956	118,906	13,458	132,833	566	13,545
1997	12,692	183,408	145,473	125,303	14,222	157,677	161	15,334
Harvested cropland . . . . . farms, 2002	84	706	876	587	114	853	6	117
1997	85	835	904	668	131	1,062	8	119
acres, 2002	7,449	134,046	122,240	106,849	8,317	111,584	86	7,384
1997	8,027	152,763	123,963	112,359	10,132	132,999	74	9,062
Cropland used only for pasture or grazing . . . . . farms, 2002	57	283	438	223	63	444	5	76
1997	56	345	434	258	56	468	4	72
acres, 2002	3,135	6,702	10,307	4,901	1,595	8,290	355	2,334
1997	3,382	12,945	11,078	6,444	1,473	11,851	(D)	3,657

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
FARMS AND LAND IN FARMS									
Farms	number, 2002	1,187	429	1,446	877	30	76	512	315
	1997	1,228	420	1,516	771	36	86	611	330
Land in farms	acres, 2002	189,264	62,406	353,083	96,310	10,262	20,410	67,969	46,442
	1997	191,483	66,569	357,040	105,222	(D)	23,332	74,614	51,758
Average size of farm	acres, 2002	159	145	244	110	342	269	133	147
	1997	156	158	236	136	(D)	271	122	157
Estimated market value of land and buildings [1]	farms, 2002	1,183	428	1,440	880	30	72	517	316
	1997	1,223	423	1,514	768	36	86	608	331
	$1,000, 2002	768,965	305,828	842,657	457,993	16,316	29,534	359,693	106,719
	1997	486,055	204,028	647,278	281,088	10,965	16,367	246,918	73,309
Average per farm	dollars, 2002	650,013	714,551	585,178	520,447	543,869	410,189	695,732	337,720
	1997	397,428	482,336	427,528	365,999	304,570	190,313	406,116	221,478
Average per acre	dollars, 2002	3,867	4,684	2,516	4,782	1,367	1,547	6,107	2,222
	1997	2,461	3,166	1,744	2,483	921	680	3,493	1,378
2002 farms by value group:									
$1 to $49,999		30	1	116	16	2	9	75	11
$50,000 to $99,999		45	7	141	71	3	8	15	41
$100,000 to $199,999		194	71	423	117	1	18	54	87
$200,000 to $499,999		585	147	408	433	12	18	182	111
$500,000 to $999,999		152	82	148	141	7	13	95	52
$1,000,000 to $1,999,999		117	102	96	70	4	4	56	13
$2,000,000 to $4,999,999		35	17	90	27	1	2	34	1
$5,000,000 to $9,999,999		19	-	17	4	-	-	5	-
$10,000,000 or more		6	1	1	1	-	-	1	-
Approximate land area	acres, 2002	418,691	223,020	480,321	363,775	577,973	653,813	307,480	347,909
Proportion in farms	percent, 2002	45.2	28.0	73.5	26.5	1.8	3.1	22.1	13.3
2002 size of farm:									
1 to 9 acres	farms	65	26	88	92	2	6	64	7
	acres	327	115	398	573	(D)	25	243	25
10 to 49 acres	farms	501	125	456	436	8	7	234	92
	acres	12,756	3,243	12,200	9,564	247	187	5,557	2,655
50 to 69 acres	farms	97	45	137	67	1	6	39	23
	acres	5,701	(D)	7,919	(D)	(D)	340	2,236	(D)
70 to 99 acres	farms	137	54	166	82	2	13	33	55
	acres	11,166	4,410	13,501	6,555	(D)	1,020	2,725	4,326
100 to 139 acres	farms	94	37	133	55	2	9	22	31
	acres	10,741	4,286	15,727	6,163	(D)	1,014	2,499	3,742
140 to 179 acres	farms	63	43	69	26	1	8	15	21
	acres	10,052	6,807	10,907	4,024	(D)	1,300	2,284	3,374
180 to 219 acres	farms	34	29	41	19	-	1	13	24
	acres	6,669	5,834	8,174	3,815	-	(D)	2,605	4,730
220 to 259 acres	farms	21	16	44	22	3	1	9	12
	acres	4,975	3,856	10,558	5,197	702	(D)	2,165	2,783
260 to 499 acres	farms	73	33	114	38	4	15	53	34
	acres	24,764	11,719	41,584	13,394	1,456	5,316	18,805	12,580
500 to 999 acres	farms	67	15	108	27	4	7	22	15
	acres	44,154	10,662	76,523	19,256	2,985	5,182	15,389	9,814
1,000 to 1,999 acres	farms	27	5	68	11	3	2	5	1
	acres	35,900	6,422	95,403	16,167	4,245	(D)	5,987	(D)
2,000 acres or more	farms	8	1	22	2	-	1	3	-
	acres	22,059	(D)	60,189	(D)	-	(D)	7,474	-
1997 size of farm:									
1 to 9 acres	farms	71	26	93	73	3	4	94	14
	acres	331	(D)	403	(D)	(D)	12	(D)	(D)
10 to 49 acres	farms	440	95	404	353	10	11	223	69
	acres	11,298	2,579	11,167	7,777	313	396	5,273	1,984
50 to 69 acres	farms	103	32	135	45	1	3	46	27
	acres	5,972	1,842	7,781	2,653	(D)	(D)	2,641	1,575
70 to 99 acres	farms	155	57	149	65	3	9	69	61
	acres	12,526	4,720	12,167	5,350	(D)	736	5,706	4,795
100 to 139 acres	farms	115	55	172	48	3	6	36	51
	acres	13,462	6,452	19,997	5,540	336	685	4,182	6,047
140 to 179 acres	farms	95	50	108	50	-	13	28	24
	acres	14,777	7,834	16,930	7,818	-	2,069	4,474	3,854
180 to 219 acres	farms	49	30	56	23	1	10	18	17
	acres	9,592	5,952	11,058	4,583	(D)	1,995	(D)	3,370
220 to 259 acres	farms	39	18	50	15	1	5	18	8
	acres	9,235	4,306	11,989	3,629	(D)	(D)	4,263	(D)
260 to 499 acres	farms	81	39	148	54	7	14	49	39
	acres	27,798	13,618	54,561	18,208	2,590	5,113	18,236	13,793
500 to 999 acres	farms	48	12	118	28	4	7	23	19
	acres	33,854	8,272	82,878	18,656	2,922	4,221	14,610	13,009
1,000 to 1,999 acres	farms	27	4	70	15	2	3	6	1
	acres	38,468	4,944	91,876	19,807	(D)	3,870	8,782	(D)
2,000 acres or more	farms	5	2	13	2	1	1	1	-
	acres	14,170	(D)	36,233	(D)	(D)	(D)	(D)	-
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 2002	1,051	396	1,307	691	25	66	459	280
	1997	1,129	405	1,373	666	35	78	570	312
	acres, 2002	153,231	38,487	314,198	69,399	6,317	12,065	58,519	26,896
	1997	154,267	41,080	319,517	80,049	6,747	14,529	63,406	30,436
Harvested cropland	farms, 2002	838	347	896	534	25	57	395	246
	1997	966	380	1,089	551	35	74	504	295
	acres, 2002	130,962	27,272	279,999	59,729	4,029	8,164	51,755	19,091
	1997	126,567	29,640	287,876	67,569	4,095	9,404	53,645	19,992
Cropland used only for pasture or grazing	farms, 2002	461	80	265	304	11	37	120	93
	1997	532	98	268	318	15	39	136	134
	acres, 2002	8,801	2,850	3,679	4,410	2,009	1,988	1,878	3,063
	1997	11,631	3,157	5,007	6,695	2,206	2,996	1,902	4,314

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
FARMS AND LAND IN FARMS								
Farms . . . . . number, 2002	160	478	794	372	510	412	1,183	1,139
1997	135	475	696	394	499	377	1,234	1,100
Land in farms . . . . . acres, 2002	30,073	79,621	119,777	98,755	84,910	97,792	217,421	255,306
1997	29,846	83,256	120,224	114,131	87,391	94,026	222,761	251,036
Average size of farm . . . . . acres, 2002	188	167	151	265	166	237	184	224
1997	221	175	173	290	175	249	181	228
Estimated market value of land and buildings [1] . . . . . farms, 2002	159	476	795	371	510	412	1,184	1,140
1997	135	476	695	393	497	377	1,236	1,101
$1,000, 2002	48,517	169,221	279,213	139,532	217,680	190,163	685,251	578,665
1997	31,433	110,332	138,839	85,199	166,644	97,032	516,579	322,683
Average per farm . . . . . dollars, 2002	305,139	355,507	351,212	376,098	426,823	461,562	578,759	507,601
1997	232,835	231,790	199,768	216,791	335,300	257,378	417,944	293,082
Average per acre . . . . . dollars, 2002	1,632	1,983	2,202	1,322	2,607	2,199	3,152	2,205
1997	1,075	1,140	1,273	767	1,613	1,022	2,345	1,272
2002 farms by value group:								
$1 to $49,999	14	12	23	21	42	21	78	106
$50,000 to $99,999	28	31	115	13	110	95	55	155
$100,000 to $199,999	38	142	204	119	160	74	309	291
$200,000 to $499,999	58	202	301	142	109	116	418	326
$500,000 to $999,999	15	56	121	55	52	69	189	138
$1,000,000 to $1,999,999	3	27	25	11	11	27	56	62
$2,000,000 to $4,999,999	3	6	5	10	23	9	70	50
$5,000,000 to $9,999,999	-	-	-	-	3	-	7	7
$10,000,000 or more	-	-	1	-	-	1	2	5
Approximate land area . . . . . acres, 2002	1,165,473	316,907	355,644	667,853	333,564	362,717	352,704	453,146
Proportion in farms . . . . . percent, 2002	2.6	25.1	33.7	14.8	25.5	27.0	61.6	56.3
2002 size of farm:								
1 to 9 acres . . . . . farms	6	20	4	11	30	18	114	36
acres	27	76	20	39	169	85	596	166
10 to 49 acres . . . . . farms	57	137	213	53	192	79	492	365
acres	1,782	4,048	6,267	1,529	5,307	2,012	11,910	11,539
50 to 69 acres . . . . . farms	9	42	57	16	38	28	82	79
acres	(D)	2,480	(D)	(D)	2,156	(D)	4,854	4,644
70 to 99 acres . . . . . farms	20	76	177	46	74	54	84	163
acres	1,677	6,103	14,149	3,740	5,986	4,326	6,938	13,118
100 to 139 acres . . . . . farms	11	51	87	42	39	50	69	128
acres	1,219	6,012	9,869	4,867	4,595	5,981	8,182	15,000
140 to 179 acres . . . . . farms	19	30	80	40	25	23	38	84
acres	3,047	4,779	12,590	6,413	3,895	3,544	5,934	13,257
180 to 219 acres . . . . . farms	11	34	53	14	20	21	35	39
acres	2,169	6,607	10,345	2,780	3,926	4,079	6,806	7,673
220 to 259 acres . . . . . farms	7	16	26	25	16	26	34	38
acres	1,656	3,813	6,260	5,931	3,836	6,145	8,081	8,906
260 to 499 acres . . . . . farms	7	37	54	74	34	62	116	101
acres	2,736	12,861	19,616	25,908	11,460	22,832	40,344	36,056
500 to 999 acres . . . . . farms	7	21	32	34	27	37	76	57
acres	5,231	13,612	20,006	23,369	17,400	26,114	52,133	41,295
1,000 to 1,999 acres . . . . . farms	5	11	9	16	12	13	32	29
acres	6,592	13,049	10,275	21,248	16,155	16,140	42,505	39,397
2,000 acres or more . . . . . farms	1	3	2	1	3	1	11	20
acres	(D)	6,181	(D)	(D)	10,025	(D)	29,138	64,255
1997 size of farm:								
1 to 9 acres . . . . . farms	3	22	11	6	22	12	141	46
acres	(D)	(D)	(D)	(D)	100	60	710	192
10 to 49 acres . . . . . farms	46	132	129	56	159	64	443	256
acres	1,221	4,049	3,837	1,830	4,482	1,917	10,801	7,907
50 to 69 acres . . . . . farms	6	29	55	12	41	13	88	82
acres	336	1,691	3,271	696	2,361	751	5,185	4,768
70 to 99 acres . . . . . farms	14	62	143	48	87	52	105	185
acres	1,146	5,000	11,439	3,887	7,026	4,164	8,564	15,119
100 to 139 acres . . . . . farms	11	52	93	35	40	44	86	113
acres	1,229	6,150	10,773	4,106	4,694	5,214	10,200	12,954
140 to 179 acres . . . . . farms	18	39	67	33	35	26	64	88
acres	2,888	6,154	10,634	5,109	5,454	3,948	10,091	13,658
180 to 219 acres . . . . . farms	6	29	47	40	23	23	46	54
acres	1,181	5,838	9,260	7,900	4,637	4,465	9,103	10,649
220 to 259 acres . . . . . farms	4	25	32	22	12	20	29	42
acres	(D)	(D)	7,571	(D)	2,853	4,750	6,834	10,142
260 to 499 acres . . . . . farms	14	48	72	76	38	62	109	110
acres	5,715	17,075	24,776	27,070	13,622	21,790	38,943	38,470
500 to 999 acres . . . . . farms	7	28	41	46	31	50	81	76
acres	4,927	19,517	28,436	31,996	22,216	33,580	56,154	51,596
1,000 to 1,999 acres . . . . . farms	5	8	4	19	8	11	36	37
acres	6,642	9,535	4,238	24,331	11,511	13,387	50,556	51,863
2,000 acres or more . . . . . farms	1	1	2	1	3	-	6	11
acres	(D)	(D)	(D)	(D)	8,435	-	15,620	33,718
LAND IN FARMS ACCORDING TO USE								
Total cropland . . . . . farms, 2002	122	432	727	339	430	386	1,076	1,041
1997	108	441	660	375	441	359	1,133	1,043
acres, 2002	10,871	57,471	83,846	56,637	66,632	70,063	199,619	198,317
1997	13,137	59,801	87,654	64,565	66,740	69,094	207,685	195,382
Harvested cropland . . . . . farms, 2002	98	365	555	304	328	337	917	812
1997	88	407	558	346	382	333	1,038	890
acres, 2002	8,202	45,782	58,119	45,169	58,226	58,204	189,011	167,690
1997	8,115	47,003	61,094	50,246	58,759	55,893	198,485	165,051
Cropland used only for pasture or grazing . . . . . farms, 2002	67	121	352	170	127	154	197	328
1997	52	139	346	193	148	156	182	404
acres, 2002	1,741	3,130	10,928	6,386	2,835	5,482	2,436	8,208
1997	3,778	3,703	14,145	7,943	3,726	7,044	2,311	9,281

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
FARMS AND LAND IN FARMS								
Farms . . . . . number, 2002	139	545	902	643	648	256	108	591
1997	124	493	787	677	649	299	103	578
Land in farms . . . . . acres, 2002	21,077	73,918	135,422	40,930	127,404	67,836	33,666	115,922
1997	23,335	76,995	131,779	50,016	133,146	75,185	33,871	115,888
Average size of farm . . . . . acres, 2002	152	136	150	64	197	265	312	196
1997	188	156	167	74	205	251	329	200
Estimated market value of land and buildings [1] . . . . . farms, 2002	140	540	894	642	648	256	107	591
1997	122	490	785	678	650	297	103	578
$1,000, 2002	41,048	192,683	331,228	237,185	345,174	150,010	37,940	246,793
1997	24,114	129,707	175,432	291,873	192,137	83,018	16,615	131,947
Average per farm . . . . . dollars, 2002	293,201	356,820	370,501	369,447	532,675	585,978	354,577	417,586
1997	197,657	264,707	223,481	430,491	295,596	279,522	161,309	228,282
Average per acre . . . . . dollars, 2002	1,937	3,008	2,689	7,428	2,701	2,159	1,138	2,050
1997	1,046	1,738	1,383	6,011	1,366	1,143	487	1,136
2002 farms by value group:								
$1 to $49,999	9	66	35	84	11	7	4	36
$50,000 to $99,999	26	89	92	26	113	6	9	47
$100,000 to $199,999	33	165	248	133	199	77	39	181
$200,000 to $499,999	49	149	354	276	165	77	32	194
$500,000 to $999,999	17	34	113	86	93	57	15	64
$1,000,000 to $1,999,999	5	18	35	31	17	17	7	52
$2,000,000 to $4,999,999	1	16	14	6	42	13	1	17
$5,000,000 to $9,999,999	-	1	2	-	8	2	-	-
$10,000,000 or more	-	2	1	-	-	-	-	-
Approximate land area . . . . . acres, 2002	350,481	325,835	539,116	558,407	345,893	361,155	839,382	362,228
Proportion in farms . . . . . percent, 2002	6.0	22.7	25.1	7.3	36.8	18.8	4.0	32.0
2002 size of farm:								
1 to 9 acres . . . . . farms	3	57	28	107	18	3	-	13
acres	7	245	153	486	85	3	-	44
10 to 49 acres . . . . . farms	29	244	312	352	196	58	10	139
acres	739	6,914	8,769	7,277	6,001	1,764	363	3,983
50 to 69 acres . . . . . farms	8	43	87	48	60	21	6	40
acres	(D)	2,546	(D)	2,733	3,463	(D)	342	(D)
70 to 99 acres . . . . . farms	30	63	114	54	82	30	7	98
acres	2,352	5,117	9,095	4,260	6,544	2,458	556	7,991
100 to 139 acres . . . . . farms	23	44	97	14	66	23	10	61
acres	2,624	4,996	11,156	1,722	7,699	2,723	1,215	7,084
140 to 179 acres . . . . . farms	11	19	59	14	41	26	15	53
acres	1,760	3,063	9,264	2,162	6,525	4,090	2,336	8,620
180 to 219 acres . . . . . farms	13	11	45	6	42	12	6	25
acres	2,618	2,149	8,803	1,184	8,192	2,313	1,222	4,943
220 to 259 acres . . . . . farms	5	8	33	14	20	9	10	35
acres	1,174	1,906	7,762	3,397	4,736	2,151	2,421	8,447
260 to 499 acres . . . . . farms	11	28	70	22	65	36	24	78
acres	4,132	9,691	24,917	7,552	22,327	13,226	8,728	27,408
500 to 999 acres . . . . . farms	5	19	40	9	36	24	16	32
acres	3,948	12,968	26,425	5,447	24,072	17,289	10,646	22,619
1,000 to 1,999 acres . . . . . farms	1	6	15	3	13	12	4	16
acres	(D)	6,817	18,956	4,710	15,571	14,455	5,837	19,763
2,000 acres or more . . . . . farms	-	3	2	-	9	2	-	1
acres	-	17,506	(D)	-	22,189	(D)	-	(D)
1997 size of farm:								
1 to 9 acres . . . . . farms	-	50	24	117	20	6	-	9
acres	-	221	92	(D)	88	(D)	-	(D)
10 to 49 acres . . . . . farms	22	191	214	356	180	49	8	99
acres	724	5,068	6,307	7,286	5,689	1,295	(D)	2,860
50 to 69 acres . . . . . farms	19	56	63	34	59	21	2	48
acres	1,132	3,247	3,679	1,930	3,495	1,265	(D)	2,910
70 to 99 acres . . . . . farms	22	46	102	52	87	47	7	90
acres	1,831	3,608	8,222	4,232	7,145	3,778	558	7,455
100 to 139 acres . . . . . farms	12	39	105	28	61	34	10	78
acres	1,425	4,557	12,193	3,259	7,065	3,914	1,217	9,039
140 to 179 acres . . . . . farms	9	24	60	21	41	28	10	56
acres	1,429	3,798	9,317	3,177	6,488	4,522	1,620	8,768
180 to 219 acres . . . . . farms	9	16	51	16	42	18	9	36
acres	1,780	3,148	10,085	3,182	8,310	3,522	1,707	7,128
220 to 259 acres . . . . . farms	2	8	36	9	23	15	12	32
acres	(D)	1,956	8,617	(D)	5,313	3,538	2,838	7,606
260 to 499 acres . . . . . farms	14	34	74	32	74	46	26	88
acres	5,016	11,861	26,464	10,985	26,804	17,543	9,834	29,995
500 to 999 acres . . . . . farms	14	21	46	6	43	29	16	29
acres	8,396	15,014	31,683	4,026	31,094	20,358	10,631	22,004
1,000 to 1,999 acres . . . . . farms	1	4	12	5	16	4	2	11
acres	(D)	4,622	15,120	6,982	21,351	6,142	(D)	12,496
2,000 acres or more . . . . . farms	-	4	-	1	3	2	1	2
acres	-	19,895	-	(D)	10,304	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland . . . . . farms, 2002	122	456	813	444	602	246	102	542
1997	111	426	739	521	622	285	102	543
acres, 2002	13,417	49,139	93,491	25,119	89,062	46,930	19,537	75,040
1997	14,987	55,843	94,890	35,759	89,825	52,575	17,231	76,868
Harvested cropland . . . . . farms, 2002	100	347	689	307	540	205	93	437
1997	94	381	663	386	583	257	95	481
acres, 2002	9,919	42,148	72,732	17,094	71,506	36,359	12,773	52,057
1997	10,695	47,550	74,140	26,110	69,470	41,086	11,865	53,938
Cropland used only for pasture or grazing . . . . . farms, 2002	68	190	364	204	181	116	65	257
1997	58	164	372	222	205	136	58	312
acres, 2002	2,134	3,171	9,607	4,039	5,034	5,899	4,336	10,930
1997	2,288	3,703	11,257	3,269	5,447	6,748	3,720	13,915

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - 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								
Farms . . . . . number, 2002	123	170	1,291	303	46	1,359	1,260	907
1997	96	160	1,497	337	45	1,320	1,120	916
Land in farms . . . . . acres, 2002	16,989	34,585	165,484	68,059	7,394	324,615	182,116	230,624
1997	15,792	36,705	181,527	87,060	4,664	310,050	178,308	230,145
Average size of farm . . . . . acres, 2002	138	203	128	225	161	239	145	254
1997	165	229	121	258	104	235	159	251
Estimated market value of land and buildings [1] . . . . . farms, 2002	125	171	1,292	301	47	1,360	1,261	908
1997	95	162	1,493	338	44	1,320	1,120	918
$1,000, 2002	36,764	84,104	741,742	140,124	15,885	637,992	712,880	526,539
1997	17,513	51,889	548,742	69,458	5,839	567,164	431,285	430,292
Average per farm . . . . . dollars, 2002	294,110	491,835	574,104	465,527	337,978	469,112	565,329	579,889
1997	184,350	320,301	367,544	205,496	132,709	429,670	385,076	468,728
Average per acre . . . . . dollars, 2002	2,220	2,419	4,352	1,997	3,186	2,068	3,970	2,314
1997	1,150	1,314	3,158	901	1,255	1,731	2,557	1,786
2002 farms by value group:								
$1 to $49,999	19	-	31	27	1	127	26	109
$50,000 to $99,999	14	12	135	40	2	237	113	62
$100,000 to $199,999	26	41	311	57	20	447	201	267
$200,000 to $499,999	47	68	456	122	16	282	684	217
$500,000 to $999,999	17	28	199	10	7	121	101	134
$1,000,000 to $1,999,999	1	19	98	25	-	72	49	56
$2,000,000 to $4,999,999	1	2	45	20	1	60	66	47
$5,000,000 to $9,999,999	-	1	13	-	-	13	19	15
$10,000,000 or more	-	-	4	-	-	1	2	1
Approximate land area . . . . . acres, 2002	361,601	329,307	362,019	422,447	333,696	517,716	463,597	322,382
Proportion in farms . . . . . percent, 2002	4.7	10.5	45.7	16.1	2.2	62.7	39.3	71.5
2002 size of farm:								
1 to 9 acres . . . . . farms	11	10	166	6	3	79	83	76
acres	49	68	796	21	(D)	374	490	387
10 to 49 acres . . . . . farms	30	46	535	54	15	448	531	289
acres	843	1,344	13,354	1,766	412	12,112	13,982	7,622
50 to 69 acres . . . . . farms	4	12	105	21	1	111	133	67
acres	(D)	693	6,113	(D)	(D)	6,554	7,694	3,968
70 to 99 acres . . . . . farms	10	20	125	41	5	142	127	93
acres	817	1,602	10,053	3,344	445	11,692	10,206	7,650
100 to 139 acres . . . . . farms	22	16	95	33	4	109	91	86
acres	2,539	1,897	10,917	3,803	440	12,683	10,692	9,904
140 to 179 acres . . . . . farms	16	2	61	34	6	82	61	52
acres	2,509	(D)	9,754	5,402	930	12,884	9,587	8,125
180 to 219 acres . . . . . farms	6	11	40	24	4	58	44	26
acres	1,219	2,196	7,910	4,862	796	11,592	8,795	5,139
220 to 259 acres . . . . . farms	7	7	30	18	2	45	46	30
acres	1,643	1,699	7,023	4,144	(D)	10,664	10,961	7,183
260 to 499 acres . . . . . farms	13	24	70	44	2	120	78	73
acres	4,586	8,749	24,624	15,652	(D)	42,478	28,863	26,671
500 to 999 acres . . . . . farms	3	19	38	17	4	85	35	57
acres	(D)	11,763	24,813	11,073	3,120	62,518	25,288	42,302
1,000 to 1,999 acres . . . . . farms	1	2	21	10	-	59	27	41
acres	(D)	(D)	29,204	14,197	-	81,199	36,054	57,161
2,000 acres or more . . . . . farms	-	1	5	1	-	21	4	17
acres	-	(D)	20,923	(D)	-	59,865	19,504	54,512
1997 size of farm:								
1 to 9 acres . . . . . farms	4	1	186	2	3	90	70	54
acres	(D)	(D)	848	(D)	(D)	386	372	229
10 to 49 acres . . . . . farms	18	30	578	45	18	343	356	229
acres	565	822	14,572	(D)	493	9,387	9,557	6,490
50 to 69 acres . . . . . farms	6	9	150	22	3	101	97	63
acres	357	(D)	8,778	1,286	167	5,996	5,558	3,660
70 to 99 acres . . . . . farms	9	20	136	30	7	148	158	130
acres	735	1,613	11,162	2,507	586	12,125	12,672	10,749
100 to 139 acres . . . . . farms	23	25	122	41	1	132	102	92
acres	2,657	2,985	14,176	4,694	(D)	15,600	11,661	10,558
140 to 179 acres . . . . . farms	8	18	73	39	8	94	68	76
acres	1,258	2,884	11,375	6,255	1,303	14,827	10,750	11,992
180 to 219 acres . . . . . farms	7	11	63	29	3	70	55	39
acres	(D)	2,163	12,616	(D)	560	13,776	10,864	7,786
220 to 259 acres . . . . . farms	8	3	34	28	1	49	44	27
acres	1,897	(D)	8,087	6,741	(D)	11,656	10,393	6,455
260 to 499 acres . . . . . farms	8	23	84	64	-	133	103	76
acres	2,905	7,837	30,465	22,433	-	47,460	36,464	27,060
500 to 999 acres . . . . . farms	4	13	49	21	-	91	44	79
acres	2,830	7,786	33,346	13,474	-	67,490	30,675	54,946
1,000 to 1,999 acres . . . . . farms	1	6	18	15	1	57	18	36
acres	(D)	7,174	22,192	20,139	(D)	77,206	21,652	47,512
2,000 acres or more . . . . . farms	-	1	4	1	-	12	5	15
acres	-	(D)	13,910	(D)	-	34,141	17,690	42,708
LAND IN FARMS ACCORDING TO USE								
Total cropland . . . . . farms, 2002	108	146	1,178	281	41	1,268	1,129	814
1997	87	153	1,375	324	39	1,233	1,036	860
acres, 2002	9,575	19,929	137,705	41,589	2,721	286,989	153,649	195,927
1997	9,391	19,725	149,195	56,629	3,056	277,961	153,268	194,890
Harvested cropland . . . . . farms, 2002	94	116	1,030	237	29	1,052	935	653
1997	79	125	1,250	294	33	1,151	940	750
acres, 2002	5,925	12,768	120,164	29,611	1,661	269,242	133,720	182,020
1997	5,466	12,787	125,980	39,791	2,084	266,243	127,932	179,130
Cropland used only for pasture or grazing . . . . . farms, 2002	78	54	358	127	16	157	420	297
1997	64	66	468	156	15	167	399	317
acres, 2002	2,645	3,097	6,095	5,082	595	2,350	8,214	5,445
1997	2,954	3,363	8,842	7,419	730	3,103	8,573	7,304

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - 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								
Farms . . . . . number, 2002	1,595	51	1,037	1,292	1,160	1,325	319	395
1997	1,634	51	1,063	1,301	1,217	1,203	362	298
Land in farms . . . . . acres, 2002	434,738	13,541	234,788	335,542	176,260	175,259	21,485	45,852
1997	443,475	16,257	227,347	343,498	189,432	189,863	41,586	47,842
Average size of farm . . . . . acres, 2002	273	266	226	260	152	132	67	116
1997	271	319	214	264	156	158	115	161
Estimated market value of land and buildings [1] . . . . . farms, 2002	1,593	52	1,039	1,290	1,170	1,326	321	394
1997	1,629	52	1,065	1,306	1,217	1,208	367	298
$1,000, 2002	970,775	25,139	489,120	817,037	467,397	826,021	142,398	112,127
1997	611,835	14,155	368,763	616,859	373,099	568,964	162,916	57,161
Average per farm . . . . . dollars, 2002	609,400	483,445	470,760	633,362	399,485	622,942	443,608	284,587
1997	375,589	272,217	346,256	472,327	306,572	470,997	443,913	191,817
Average per acre . . . . . dollars, 2002	2,097	1,638	2,163	2,297	2,806	4,739	6,829	2,779
1997	1,399	862	1,552	1,815	1,826	2,960	3,990	1,207
2002 farms by value group:								
$1 to $49,999	108	4	46	90	173	35	17	21
$50,000 to $99,999	180	2	130	148	152	34	52	64
$100,000 to $199,999	435	15	240	198	252	293	106	141
$200,000 to $499,999	344	12	371	459	386	546	69	114
$500,000 to $999,999	236	12	162	168	129	193	39	40
$1,000,000 to $1,999,999	172	4	43	143	44	147	28	11
$2,000,000 to $4,999,999	103	3	41	72	23	65	8	2
$5,000,000 to $9,999,999	14	-	4	11	8	13	2	1
$10,000,000 or more	1	-	2	1	3	-	-	-
Approximate land area . . . . . acres, 2002	616,831	753,990	344,790	519,955	390,951	454,361	393,057	361,916
Proportion in farms . . . . . percent, 2002	70.5	1.8	68.1	64.5	45.1	38.6	5.5	12.7
2002 size of farm:								
1 to 9 acres . . . . . farms	48	4	53	56	61	110	58	13
acres	233	16	277	216	263	636	(D)	48
10 to 49 acres . . . . . farms	427	13	343	408	465	571	178	147
acres	12,351	436	9,480	11,172	13,348	12,984	3,447	4,395
50 to 69 acres . . . . . farms	116	1	79	97	121	122	19	25
acres	6,936	(D)	4,563	5,593	6,876	6,994	1,117	1,430
70 to 99 acres . . . . . farms	187	4	113	200	159	129	16	76
acres	15,081	(D)	9,125	16,137	12,929	10,656	1,332	6,114
100 to 139 acres . . . . . farms	139	3	106	104	100	104	15	42
acres	16,277	387	12,435	12,237	11,626	11,909	1,734	5,021
140 to 179 acres . . . . . farms	115	3	51	59	63	59	9	25
acres	18,031	461	8,136	9,332	9,797	9,244	1,456	3,886
180 to 219 acres . . . . . farms	84	8	42	58	40	30	2	18
acres	16,435	1,605	8,316	11,425	7,824	5,858	(D)	3,549
220 to 259 acres . . . . . farms	57	1	35	32	27	34	4	9
acres	13,449	(D)	8,345	7,529	6,494	8,039	945	2,133
260 to 499 acres . . . . . farms	177	6	89	103	71	80	10	28
acres	63,812	2,252	31,386	36,735	24,625	29,172	3,135	9,127
500 to 999 acres . . . . . farms	147	4	79	89	29	57	4	9
acres	102,045	3,177	56,545	62,526	18,845	36,652	2,834	6,116
1,000 to 1,999 acres . . . . . farms	72	4	33	61	13	24	4	3
acres	93,281	4,580	44,763	84,985	16,848	32,617	4,821	4,033
2,000 acres or more . . . . . farms	26	-	14	25	11	5	-	-
acres	76,807	-	41,417	77,655	46,785	10,498	-	-
1997 size of farm:								
1 to 9 acres . . . . . farms	57	-	59	60	69	94	98	7
acres	235	-	272	249	369	495	433	30
10 to 49 acres . . . . . farms	339	13	292	308	408	432	146	63
acres	9,754	432	8,304	8,739	11,081	10,200	3,295	1,824
50 to 69 acres . . . . . farms	105	-	75	101	134	89	21	21
acres	6,128	-	4,244	5,932	7,797	5,068	1,237	1,219
70 to 99 acres . . . . . farms	188	6	125	171	152	127	19	48
acres	15,259	502	10,106	13,939	12,412	10,399	1,473	3,940
100 to 139 acres . . . . . farms	163	8	106	142	136	101	14	48
acres	18,925	984	12,421	16,464	15,819	11,549	1,570	5,497
140 to 179 acres . . . . . farms	156	1	73	86	84	82	23	36
acres	24,753	(D)	11,656	13,655	13,307	12,962	3,512	5,574
180 to 219 acres . . . . . farms	100	2	54	67	52	42	8	19
acres	19,707	(D)	10,596	13,316	10,178	8,246	1,530	3,847
220 to 259 acres . . . . . farms	73	4	37	45	34	32	5	18
acres	17,271	922	8,928	10,603	8,232	7,642	1,129	4,202
260 to 499 acres . . . . . farms	217	7	121	131	81	113	10	24
acres	76,197	2,661	41,940	46,727	28,692	40,387	3,829	8,102
500 to 999 acres . . . . . farms	151	5	86	115	46	62	8	11
acres	107,945	3,635	59,819	79,863	31,477	40,763	5,457	8,032
1,000 to 1,999 acres . . . . . farms	61	4	26	54	16	25	6	2
acres	79,767	4,601	35,045	72,257	21,787	33,601	7,592	(D)
2,000 acres or more . . . . . farms	24	1	9	21	5	4	4	1
acres	67,534	(D)	24,016	61,754	28,281	8,551	10,529	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland . . . . . farms, 2002	1,488	43	947	1,195	1,058	1,127	245	342
1997	1,514	41	983	1,217	1,169	1,090	305	275
acres, 2002	382,064	7,875	201,065	297,142	132,771	140,196	17,893	29,021
1997	391,951	8,844	194,132	298,191	143,082	160,221	31,967	31,952
Harvested cropland . . . . . farms, 2002	1,145	41	805	911	865	915	187	258
1997	1,284	39	904	1,047	1,047	916	236	248
acres, 2002	340,659	5,192	185,271	270,006	107,184	122,754	14,269	18,399
1997	340,770	5,110	179,575	271,081	116,190	139,607	23,764	22,902
Cropland used only for pasture or grazing . . . . . farms, 2002	399	28	286	341	280	405	69	121
1997	536	27	275	396	329	421	88	123
acres, 2002	8,933	2,560	4,810	7,063	5,624	5,583	1,572	2,987
1997	14,900	3,286	5,244	10,124	8,401	7,961	1,527	3,629

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	18,353	83	22	442	163	186	197
	1997	18,796	100	24	489	215	149	195
	acres, 2002	746,375	3,435	448	17,162	6,823	10,504	10,172
	1997	756,349	4,214	674	15,873	9,067	8,405	11,291
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	15,120	60	15	379	115	162	161
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	607,936	2,228	317	12,794	4,630	8,560	8,566
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	3,113	19	7	83	37	34	26
	1997	2,070	20	-	81	33	17	22
	acres, 2002	69,071	732	(D)	1,299	610	532	520
	1997	43,797	434	-	1,663	672	378	478
Cropland in cultivated summer fallow	farms, 2002	2,567	28	2	41	71	17	30
	1997	3,054	35	6	65	81	25	42
	acres, 2002	69,368	475	(D)	3,069	1,583	1,412	1,086
	1997	79,273	946	63	1,170	2,489	787	1,834
Total woodland	farms, 2002	27,818	148	42	677	322	255	217
	1997	27,815	142	52	709	306	194	229
	acres, 2002	1,224,237	8,308	3,209	22,241	16,908	19,989	11,866
	1997	1,243,970	10,564	5,613	21,738	16,039	13,612	12,939
Woodland pastured	farms, 2002	5,316	55	6	120	88	32	48
	1997	5,417	40	6	133	84	46	39
	acres, 2002	162,169	1,883	79	1,925	2,982	627	2,407
	1997	163,453	1,610	450	2,515	2,195	1,724	990
Woodland not pastured	farms, 2002	24,853	121	41	599	277	243	193
	1997	25,106	118	51	641	279	177	207
	acres, 2002	1,062,068	6,425	3,130	20,316	13,926	19,362	9,459
	1997	1,080,517	8,954	5,163	19,223	13,844	11,888	11,949
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	11,447	68	26	322	89	91	41
	1997	7,304	36	11	217	87	45	32
	acres, 2002	254,062	1,998	969	7,301	2,394	2,665	826
	1997	213,359	1,718	823	4,044	2,309	3,325	688
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	35,435	158	49	1,027	296	231	223
	1997	37,681	133	52	1,140	324	218	258
	acres, 2002	681,085	3,242	959	15,566	4,805	5,209	3,987
	1997	712,858	2,253	1,567	16,468	6,870	7,395	4,624
Pastureland, all types	farms, 2002	24,986	161	51	719	285	178	141
	1997	24,326	152	41	706	304	146	114
	acres, 2002	825,527	9,394	4,855	16,688	12,173	6,247	5,082
	1997	904,911	11,795	2,928	15,970	13,707	8,993	3,893
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	6,593	10	1	91	19	27	131
	1997	5,774	22	1	91	23	28	129
	acres, 2002	296,666	613	(D)	3,369	584	755	6,485
	1997	322,667	1,119	(D)	3,527	750	1,522	8,805
Land used to raise certified organically produced crops (see text)	farms, 2002	281	2	-	7	1	4	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	25,386	(D)	-	354	(D)	248	638
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	7,921	17	5	166	35	44	102
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	3,401,787	2,893	1,221	85,284	7,274	8,518	40,417
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	17	387	257	87	403	419	377
	1997	18	384	236	73	578	430	430
	acres, 2002	1,150	18,122	7,399	2,609	12,749	18,304	13,646
	1997	597	20,696	9,104	2,591	17,732	18,201	19,872
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	9	340	199	73	341	379	331
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	895	15,869	5,538	1,701	10,753	16,978	12,299
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	7	45	46	24	79	43	47
	1997	2	23	20	8	61	35	31
	acres, 2002	157	1,191	870	607	1,230	697	556
	1997	(D)	186	564	37	979	554	965
Cropland in cultivated summer fallow	farms, 2002	4	23	45	18	56	23	36
	1997	6	41	26	5	55	20	34
	acres, 2002	98	1,062	991	301	766	629	791
	1997	86	918	464	61	949	330	1,064
Total woodland	farms, 2002	52	630	260	114	487	644	675
	1997	46	633	239	110	573	687	703
	acres, 2002	4,942	25,539	10,061	6,425	13,888	30,748	27,423
	1997	4,597	21,915	8,844	7,324	13,698	33,942	30,205
Woodland pastured	farms, 2002	18	128	58	14	84	117	111
	1997	12	158	54	11	68	138	130
	acres, 2002	848	4,827	1,637	737	1,521	3,015	3,324
	1997	730	2,465	1,762	203	1,200	2,811	3,993
Woodland not pastured	farms, 2002	44	558	225	107	444	575	605
	1997	41	554	209	105	533	616	623
	acres, 2002	4,094	20,712	8,424	5,688	12,367	27,733	24,099
	1997	3,867	19,450	7,082	7,121	12,498	31,131	26,212
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	14	244	62	37	163	203	238
	1997	11	267	42	24	112	162	233
	acres, 2002	536	5,273	998	963	1,940	3,895	4,924
	1997	593	6,175	737	595	1,886	4,492	5,710
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	47	787	416	137	759	764	768
	1997	40	784	445	129	997	812	953
	acres, 2002	1,561	20,474	8,437	3,574	14,726	20,233	17,219
	1997	1,563	16,524	5,578	3,872	15,503	15,933	24,317
Pastureland, all types	farms, 2002	38	621	184	89	342	477	584
	1997	36	644	153	80	363	504	649
	acres, 2002	2,669	20,297	4,308	3,363	5,932	13,515	15,973
	1997	3,517	21,613	4,320	2,536	7,732	16,758	24,455
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	-	222	135	1	85	305	163
	1997	-	244	82	2	113	307	195
	acres, 2002	-	11,794	4,614	(D)	2,776	14,310	7,591
	1997	-	15,892	4,271	(D)	4,601	18,065	11,510
Land used to raise certified organically produced crops (see text)	farms, 2002	1	6	1	1	4	2	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	(D)	392	(D)	(D)	136	(D)	557
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	9	80	254	15	250	103	145
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,605	42,929	111,793	1,746	64,811	54,052	69,967
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	260	110	91	165	132	375	7
	1997	271	99	108	142	146	367	8
	acres, 2002	9,808	4,445	3,454	11,668	6,408	13,955	92
	1997	8,274	2,754	4,536	8,436	5,307	14,545	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	222	85	73	96	103	331	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	8,377	2,970	2,590	5,275	5,213	12,373	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	42	26	25	68	24	36	-
	1997	26	16	19	22	21	38	-
	acres, 2002	861	885	568	5,240	481	830	-
	1997	439	205	417	929	345	612	-
Cropland in cultivated summer fallow	farms, 2002	27	26	16	26	23	40	2
	1997	22	9	23	31	27	52	2
	acres, 2002	570	590	296	1,153	714	752	(D)
	1997	732	190	541	935	455	2,328	(D)
Total woodland	farms, 2002	438	193	176	243	249	604	28
	1997	446	163	175	252	274	637	20
	acres, 2002	21,197	10,254	17,945	22,475	14,440	19,055	4,291
	1997	20,235	9,744	17,638	18,580	15,073	18,295	805
Woodland pastured	farms, 2002	92	34	49	47	96	77	11
	1997	93	40	72	50	87	53	5
	acres, 2002	1,588	899	2,234	2,633	4,803	1,363	(D)
	1997	2,213	1,010	4,370	3,075	4,034	540	(D)
Woodland not pastured	farms, 2002	399	178	159	213	188	554	25
	1997	403	153	137	230	219	609	18
	acres, 2002	19,609	9,355	15,711	19,842	9,637	17,692	(D)
	1997	18,022	8,734	13,268	15,505	11,039	17,755	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	182	75	77	73	123	159	14
	1997	102	52	34	49	98	122	7
	acres, 2002	3,667	2,383	3,878	4,424	4,602	2,755	(D)
	1997	2,837	1,778	3,108	7,087	4,162	2,385	305
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	568	203	168	226	268	787	33
	1997	583	178	169	247	296	919	23
	acres, 2002	16,220	4,178	2,930	5,475	4,797	14,435	(D)
	1997	14,461	3,994	3,522	7,447	4,052	16,166	1,747
Pastureland, all types	farms, 2002	403	185	151	234	274	378	34
	1997	377	151	166	251	281	477	26
	acres, 2002	12,636	6,734	10,542	22,205	17,958	9,053	1,198
	1997	15,692	6,986	13,694	26,228	19,334	11,285	740
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	97	11	8	13	38	227	-
	1997	79	14	7	4	36	169	-
	acres, 2002	4,629	362	158	574	1,931	7,172	-
	1997	3,290	725	351	134	2,129	7,373	-
Land used to raise certified organically produced crops (see text)	farms, 2002	6	1	1	-	-	8	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	(D)	(D)	(D)	-	-	535	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	145	13	8	26	32	239	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	81,335	1,884	2,000	4,504	7,562	115,665	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	95	42	357	92	326	224	5
	1997	84	40	419	96	304	189	14
	acres, 2002	4,684	2,850	15,714	2,434	11,187	10,225	223
	1997	3,516	2,451	21,120	2,656	10,943	7,801	521
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	75	37	301	64	257	185	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	3,845	2,784	14,180	1,841	9,081	9,082	103
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	22	1	55	19	80	37	3
	1997	13	-	26	9	35	11	-
	acres, 2002	353	(D)	938	266	1,091	387	120
	1997	152	-	389	79	706	154	-
Cropland in cultivated summer fallow	farms, 2002	30	4	34	25	57	44	-
	1997	22	6	43	22	67	36	-
	acres, 2002	486	(D)	596	327	1,015	756	-
	1997	1,189	93	668	190	1,854	800	-
Total woodland	farms, 2002	191	103	619	194	522	313	30
	1997	212	92	689	174	455	313	36
	acres, 2002	23,182	10,838	22,430	12,253	13,292	12,066	1,257
	1997	23,370	11,693	27,452	10,600	10,624	15,088	1,452
Woodland pastured	farms, 2002	70	30	99	50	82	95	14
	1997	77	37	130	50	76	117	15
	acres, 2002	2,794	1,247	2,038	2,319	1,163	2,046	257
	1997	3,599	2,961	2,334	2,598	1,653	3,799	(D)
Woodland not pastured	farms, 2002	166	88	548	174	474	258	27
	1997	187	84	627	157	403	233	30
	acres, 2002	20,388	9,591	20,392	9,934	12,129	10,020	1,000
	1997	19,771	8,732	25,118	8,002	8,971	11,289	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	71	44	293	81	279	128	20
	1997	53	11	201	42	134	78	11
	acres, 2002	3,394	1,333	6,168	2,304	4,218	3,354	535
	1997	3,872	311	4,680	1,744	2,815	3,174	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	176	91	869	204	686	346	34
	1997	179	90	903	188	721	354	37
	acres, 2002	6,062	2,632	15,751	3,713	8,982	4,706	248
	1997	4,254	4,094	12,741	4,410	8,045	3,768	(D)
Pastureland, all types	farms, 2002	186	94	604	177	578	329	38
	1997	208	78	587	157	469	347	41
	acres, 2002	16,538	4,214	15,089	10,016	10,659	16,268	1,426
	1997	16,834	5,143	18,042	11,645	10,009	16,949	1,064
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	2	7	199	6	42	85	-
	1997	7	6	222	3	28	84	-
	acres, 2002	(D)	225	10,922	340	2,037	5,202	-
	1997	471	367	14,596	119	1,815	5,271	-
Land used to raise certified organically produced crops (see text)	farms, 2002	-	-	-	-	11	2	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	-	-	-	-	887	(D)	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	44	24	191	12	106	32	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	11,221	3,086	101,655	1,273	56,547	8,358	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	216	345	673	60	465	252	333	109
	1997	202	306	660	72	371	254	391	97
	acres, 2002	9,470	14,919	32,962	2,088	24,223	6,762	13,820	4,723
	1997	6,085	15,208	35,788	2,091	20,614	8,395	16,788	3,808
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	176	313	605	52	422	203	295	81
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	7,312	13,659	30,825	1,782	21,775	5,272	12,475	3,893
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	45	31	70	11	29	46	34	24
	1997	13	22	36	3	30	34	21	13
	acres, 2002	1,951	764	1,636	100	1,320	833	578	331
	1997	231	394	1,068	10	1,159	840	770	283
Cropland in cultivated summer fallow	farms, 2002	23	27	35	18	37	31	37	26
	1997	34	27	30	17	49	33	66	22
	acres, 2002	207	496	501	206	1,128	657	767	499
	1997	660	617	400	116	1,464	633	1,770	410
Total woodland	farms, 2002	249	516	839	122	463	489	622	175
	1997	262	492	844	117	509	507	642	182
	acres, 2002	10,489	20,045	32,338	9,049	17,761	14,551	19,737	8,177
	1997	12,060	17,417	28,635	9,869	20,486	17,331	22,989	12,160
Woodland pastured	farms, 2002	37	65	97	22	69	76	89	49
	1997	31	76	128	24	68	70	111	69
	acres, 2002	1,193	1,193	2,194	590	2,462	1,341	1,503	2,188
	1997	814	1,377	2,120	974	1,725	1,272	2,798	3,231
Woodland not pastured	farms, 2002	235	474	782	113	419	437	576	150
	1997	248	457	779	105	465	467	598	137
	acres, 2002	9,296	18,852	30,144	8,459	15,299	13,210	18,234	5,989
	1997	11,246	16,040	26,515	8,895	18,761	16,059	20,191	8,929
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	84	158	278	55	89	269	266	97
	1997	49	98	187	35	76	153	184	35
	acres, 2002	2,173	2,634	5,164	2,226	2,591	3,345	7,337	2,480
	1997	2,522	3,139	3,933	1,181	2,865	3,359	4,021	925
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	342	656	1,020	109	693	731	761	185
	1997	354	663	1,094	113	764	720	850	186
	acres, 2002	6,910	12,621	21,188	1,920	17,288	12,051	12,624	2,120
	1997	7,655	14,382	19,300	1,676	20,361	13,487	16,333	2,414
Pastureland, all types	farms, 2002	188	322	606	104	252	519	554	192
	1997	178	291	575	107	322	476	541	189
	acres, 2002	6,440	7,015	17,814	4,775	8,690	9,777	15,429	9,349
	1997	7,217	8,808	15,965	4,568	13,697	12,663	16,646	11,356
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	29	294	513	7	411	44	186	20
	1997	21	191	530	5	242	28	173	36
	acres, 2002	951	13,693	25,535	489	18,565	1,237	9,049	2,119
	1997	968	9,164	31,352	305	14,513	1,636	10,935	1,406
Land used to raise certified organically produced crops (see text)	farms, 2002	5	10	6	1	3	4	12	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	129	834	336	(D)	442	349	361	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	53	306	162	6	445	147	170	21
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	8,011	162,746	89,268	720	242,070	82,467	95,467	4,530
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	33	379	361	227	75	351	5	69
	1997	27	369	386	212	64	432	2	55
	acres, 2002	4,157	15,611	12,409	7,156	3,546	12,959	125	3,827
	1997	1,283	17,700	10,432	6,500	2,617	12,827	(D)	2,615
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	30	317	303	187	61	299	5	62
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	2,078	12,974	10,452	6,001	2,569	10,879	125	3,692
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	8	49	49	41	22	62	-	9
	1997	-	43	51	26	12	25	-	6
	acres, 2002	201	784	609	594	554	976	-	73
	1997	-	878	861	445	(D)	350	-	76
Cropland in cultivated summer fallow	farms, 2002	5	57	45	26	10	43	-	4
	1997	4	94	46	23	2	66	-	10
	acres, 2002	1,878	1,853	1,348	561	423	1,104	-	62
	1997	(D)	2,866	741	388	(D)	1,245	-	469
Total woodland	farms, 2002	74	532	622	364	116	580	4	114
	1997	90	534	593	373	87	642	8	98
	acres, 2002	12,272	24,302	20,672	16,495	5,364	18,328	120	6,570
	1997	11,245	24,783	20,137	13,413	6,164	21,205	315	5,934
Woodland pastured	farms, 2002	23	83	134	64	13	133	4	31
	1997	43	96	135	78	7	135	3	41
	acres, 2002	2,051	2,602	2,389	2,210	451	2,002	(D)	779
	1997	4,261	2,533	2,510	1,238	191	1,962	(D)	1,007
Woodland not pastured	farms, 2002	63	482	543	333	108	508	2	100
	1997	70	483	529	325	83	579	5	68
	acres, 2002	10,221	21,700	18,283	14,285	4,913	16,326	(D)	5,791
	1997	6,984	22,250	17,627	12,175	5,973	19,243	(D)	4,927
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	24	183	371	197	45	323	1	48
	1997	20	156	227	108	29	225	2	36
	acres, 2002	1,213	3,821	9,537	3,719	3,920	7,296	(D)	1,374
	1997	765	4,138	6,953	2,217	577	4,719	(D)	2,280
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	59	600	864	540	110	842	3	104
	1997	64	727	890	596	110	987	4	106
	acres, 2002	3,156	10,950	17,846	9,086	1,362	14,924	(D)	1,889
	1997	1,242	15,321	20,567	13,252	2,166	14,350	(D)	2,835
Pastureland, all types	farms, 2002	68	396	707	387	101	669	8	110
	1997	77	478	639	373	74	679	6	107
	acres, 2002	6,399	13,125	22,233	10,830	5,966	17,588	408	4,487
	1997	8,408	19,616	20,541	9,899	2,241	18,532	152	6,944
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	1	177	78	54	4	71	-	18
	1997	3	157	124	30	5	87	-	13
	acres, 2002	(D)	7,732	3,334	1,754	152	3,087	-	1,052
	1997	3	10,569	5,630	1,278	251	4,408	-	1,058
Land used to raise certified organically produced crops (see text)	farms, 2002	-	8	6	4	4	4	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	-	1,407	152	122	64	660	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	5	203	119	117	8	124	-	11
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	538	69,068	55,451	47,477	1,357	42,972	-	565
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	384	205	608	204	6	29	154	137
	1997	461	205	520	223	9	32	227	167
	acres, 2002	13,468	8,365	30,520	5,260	279	1,913	4,886	4,742
	1997	16,069	8,283	26,634	5,785	446	2,129	7,859	6,130
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	292	170	557	160	4	20	116	111
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	10,163	6,206	29,128	3,984	147	1,244	3,358	3,460
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	78	54	45	37	2	13	42	46
	1997	71	9	36	36	-	4	32	31
	acres, 2002	1,503	1,923	916	684	(D)	(D)	607	871
	1997	1,885	188	950	631	-	(D)	500	728
Cropland in cultivated summer fallow	farms, 2002	99	30	32	30	2	6	38	24
	1997	117	17	33	39	-	8	64	36
	acres, 2002	1,802	236	476	592	(D)	(D)	921	411
	1997	2,503	238	1,834	978	-	218	2,080	470
Total woodland	farms, 2002	620	311	618	429	16	51	173	208
	1997	623	289	625	351	23	70	215	231
	acres, 2002	18,948	13,675	20,513	12,240	1,994	4,910	4,247	13,535
	1997	20,194	15,064	20,159	9,680	2,805	5,578	5,142	13,192
Woodland pastured	farms, 2002	118	37	66	101	8	19	36	35
	1997	98	39	57	74	8	22	23	32
	acres, 2002	1,725	1,912	1,348	1,426	609	570	810	1,826
	1997	1,236	1,377	1,465	1,303	(D)	(D)	556	1,348
Woodland not pastured	farms, 2002	543	283	578	370	14	46	148	186
	1997	575	275	593	305	19	62	196	217
	acres, 2002	17,223	11,763	19,165	10,814	1,385	4,340	3,437	11,709
	1997	18,958	13,687	18,694	8,377	(D)	(D)	4,586	11,844
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	333	72	165	336	5	19	94	82
	1997	206	52	153	148	9	11	57	41
	acres, 2002	5,480	1,774	3,613	4,464	1,343	2,807	1,486	1,460
	1997	3,702	1,750	3,215	4,947	(D)	(D)	987	2,380
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	859	318	913	609	18	38	335	200
	1997	927	308	1,017	582	16	56	421	238
	acres, 2002	11,605	8,470	14,759	10,207	608	628	3,717	4,551
	1997	13,320	8,675	14,149	10,546	1,525	(D)	5,079	5,750
Pastureland, all types	farms, 2002	686	145	406	572	13	49	198	148
	1997	696	137	424	454	22	53	194	159
	acres, 2002	16,006	6,536	8,640	10,300	3,961	5,365	4,174	6,349
	1997	16,569	6,284	9,687	12,945	4,093	5,998	3,445	8,042
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	62	4	528	19	-	-	9	4
	1997	59	15	378	31	-	-	24	15
	acres, 2002	2,761	82	25,799	642	-	-	159	94
	1997	3,121	459	24,009	1,217	-	-	1,502	836
Land used to raise certified organically produced crops (see text)	farms, 2002	6	2	11	2	-	-	4	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	793	(D)	1,600	(D)	-	-	529	267
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	116	65	276	55	2	4	49	36
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	55,578	6,882	160,509	24,258	(D)	(D)	20,504	3,338
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	27	206	357	107	176	125	273	496
	1997	32	244	306	138	131	136	238	468
	acres, 2002	928	8,559	14,799	5,082	5,571	6,377	8,172	22,419
	1997	1,244	9,095	12,415	6,376	4,255	6,157	6,889	21,050
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	25	165	297	75	149	79	210	408
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	509	6,530	12,478	3,082	5,122	3,852	6,385	19,434
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	3	36	64	42	22	24	72	75
	1997	1	23	50	27	11	10	66	42
	acres, 2002	(D)	571	1,010	956	308	1,172	1,482	1,432
	1997	(D)	447	842	445	169	101	1,262	651
Cropland in cultivated summer fallow	farms, 2002	4	46	53	15	18	35	20	82
	1997	2	64	66	22	26	27	15	86
	acres, 2002	(D)	1,458	1,311	1,044	141	1,353	305	1,553
	1997	(D)	1,269	1,598	475	570	483	706	2,315
Total woodland	farms, 2002	125	285	535	256	284	241	388	671
	1997	90	281	429	308	290	237	353	645
	acres, 2002	15,108	11,968	23,534	30,545	11,634	19,001	8,432	33,856
	1997	13,533	13,849	20,182	41,444	14,670	15,200	7,177	33,955
Woodland pastured	farms, 2002	37	36	130	70	61	57	77	108
	1997	31	34	103	100	73	62	38	85
	acres, 2002	1,877	946	4,797	3,024	2,941	4,430	1,049	2,647
	1997	2,677	1,392	2,892	5,385	2,955	2,440	371	1,687
Woodland not pastured	farms, 2002	102	270	470	239	252	212	331	607
	1997	85	264	387	276	246	206	324	604
	acres, 2002	13,231	11,022	18,737	27,521	8,693	14,571	7,383	31,209
	1997	10,856	12,457	17,290	36,059	11,715	12,760	6,806	32,268
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	62	116	193	90	101	73	152	210
	1997	33	55	116	44	75	42	92	145
	acres, 2002	1,740	2,380	3,909	3,350	2,305	2,311	1,636	3,456
	1997	704	3,264	3,694	1,669	1,472	1,723	1,002	3,160
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	115	311	534	241	298	254	722	772
	1997	100	336	484	263	333	267	749	804
	acres, 2002	2,354	7,802	8,488	8,223	4,339	6,417	7,734	19,677
	1997	2,472	6,342	8,694	6,453	4,509	8,009	6,897	18,539
Pastureland, all types	farms, 2002	123	214	478	239	222	220	339	504
	1997	90	196	430	242	227	204	289	532
	acres, 2002	5,358	6,456	19,634	12,760	8,081	12,223	5,121	14,311
	1997	7,159	8,359	20,731	14,997	8,153	11,207	3,684	14,128
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	1	39	113	7	99	21	93	178
	1997	-	22	110	14	37	27	37	207
	acres, 2002	(D)	1,515	5,607	556	3,576	1,297	2,327	7,947
	1997	-	878	5,267	837	1,435	1,382	1,244	11,992
Land used to raise certified organically produced crops (see text)	farms, 2002	1	3	1	3	4	2	11	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	(D)	160	(D)	(D)	370	(D)	441	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	8	35	81	76	70	65	252	187
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,537	8,993	19,565	16,969	29,664	12,803	110,690	93,201
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	47	157	331	123	318	91	32	229
	1997	46	142	340	177	321	107	35	238
	acres, 2002	1,364	3,820	11,152	3,986	12,522	4,672	2,428	12,053
	1997	2,004	4,590	9,493	6,380	14,908	4,741	1,646	9,015
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	31	115	265	98	274	75	22	191
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	967	2,629	8,162	3,061	9,608	3,350	1,725	10,295
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	6	38	54	29	61	22	13	29
	1997	8	10	51	26	27	26	4	29
	acres, 2002	176	522	1,493	396	1,234	350	(D)	507
	1997	230	95	1,342	585	581	686	(D)	221
Cropland in cultivated summer fallow	farms, 2002	13	24	45	14	49	30	1	36
	1997	12	25	78	28	66	38	1	49
	acres, 2002	221	669	1,497	529	1,680	972	(D)	1,251
	1997	242	750	1,299	1,183	1,745	1,169	(D)	1,719
Total woodland	farms, 2002	87	271	577	223	405	152	86	355
	1997	77	234	515	216	431	180	84	386
	acres, 2002	5,564	14,689	25,911	5,013	23,088	12,558	9,661	22,543
	1997	4,916	12,767	21,760	6,402	26,069	16,849	10,597	22,943
Woodland pastured	farms, 2002	31	51	163	55	55	53	38	89
	1997	24	57	121	51	64	59	30	110
	acres, 2002	1,522	6,585	3,211	1,349	1,362	2,306	2,923	4,616
	1997	796	1,103	2,634	1,118	1,528	7,670	2,700	5,511
Woodland not pastured	farms, 2002	67	243	509	193	375	129	75	311
	1997	65	214	477	188	396	146	75	327
	acres, 2002	4,042	8,104	22,700	3,664	21,726	10,252	6,738	17,927
	1997	4,120	11,664	19,126	5,284	24,541	9,179	7,897	17,432
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	34	151	254	263	125	64	29	170
	1997	20	79	133	170	79	26	22	109
	acres, 2002	855	1,911	4,855	4,029	3,020	3,258	2,953	7,105
	1997	956	1,360	3,166	2,821	5,078	1,101	3,291	5,868
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	77	345	633	429	474	174	65	394
	1997	85	344	586	476	461	205	68	406
	acres, 2002	1,241	8,179	11,165	6,769	12,234	5,090	1,515	11,234
	1997	2,476	7,025	11,963	5,034	12,174	4,660	2,752	10,209
Pastureland, all types	farms, 2002	96	307	560	429	288	162	83	368
	1997	83	246	477	376	284	177	69	390
	acres, 2002	4,511	11,667	17,673	9,417	9,416	11,463	10,212	22,651
	1997	4,040	6,166	17,057	7,208	12,053	15,519	9,711	25,294
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	3	23	46	1	29	17	-	57
	1997	8	17	53	16	26	15	-	51
	acres, 2002	87	822	1,493	(D)	1,527	617	-	3,195
	1997	402	591	1,676	1,114	1,689	1,313	-	3,318
Land used to raise certified organically produced crops (see text)	farms, 2002	-	1	3	1	1	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	-	(D)	42	(D)	(D)	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	8	48	87	11	58	54	9	60
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,605	20,327	17,547	2,513	19,611	15,334	1,587	9,657
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	34	76	363	130	10	456	433	230
	1997	36	80	425	164	11	311	483	235
	acres, 2002	1,005	4,064	11,446	6,896	465	15,397	11,715	8,462
	1997	971	3,575	14,373	9,419	242	8,615	16,763	8,456
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	23	58	289	87	7	381	320	196
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	617	3,139	8,315	4,147	333	12,670	7,031	6,935
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	8	15	57	33	3	78	90	27
	1997	3	13	28	25	1	47	64	30
	acres, 2002	251	428	974	818	78	1,642	1,855	323
	1997	72	414	700	941	(D)	490	1,167	506
Cropland in cultivated summer fallow	farms, 2002	10	20	63	49	6	43	86	31
	1997	8	20	68	47	3	32	157	16
	acres, 2002	137	497	2,157	1,931	54	1,085	2,829	1,204
	1997	67	395	1,578	1,088	(D)	901	4,324	596
Total woodland	farms, 2002	89	101	469	206	32	656	602	479
	1997	61	117	543	233	24	573	522	465
	acres, 2002	4,788	10,352	10,795	18,359	2,621	22,841	13,596	18,883
	1997	3,426	13,019	14,821	21,587	1,089	18,504	12,829	16,658
Woodland pastured	farms, 2002	43	24	105	50	17	68	114	79
	1997	26	35	111	72	15	61	115	96
	acres, 2002	2,477	2,119	1,730	2,508	1,901	2,522	1,581	1,226
	1997	834	2,374	1,810	3,521	464	1,412	2,152	1,312
Woodland not pastured	farms, 2002	70	91	386	185	21	608	525	432
	1997	50	107	474	209	14	540	465	420
	acres, 2002	2,311	8,233	9,065	15,851	720	20,319	12,015	17,657
	1997	2,592	10,645	13,011	18,066	625	17,092	10,677	15,346
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	40	44	277	61	12	141	277	198
	1997	25	30	173	56	7	89	134	127
	acres, 2002	1,358	1,634	4,323	3,647	1,584	1,866	4,412	3,662
	1997	1,847	1,560	2,940	2,840	266	1,625	2,389	2,820
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	77	119	859	179	30	812	864	628
	1997	58	101	1,031	211	21	843	791	649
	acres, 2002	1,268	2,670	12,661	4,464	468	12,919	10,459	12,152
	1997	1,128	2,401	14,571	6,004	253	11,960	9,822	15,777
Pastureland, all types	farms, 2002	101	86	568	167	24	307	616	440
	1997	73	91	637	208	27	270	546	413
	acres, 2002	6,480	6,850	12,148	11,237	4,080	6,738	14,207	10,333
	1997	5,635	7,297	13,592	13,780	1,460	6,140	13,114	11,436
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	-	2	48	24	-	247	56	118
	1997	2	12	70	21	2	71	50	111
	acres, 2002	-	(D)	1,721	1,300	-	8,363	1,874	5,157
	1997	(D)	602	2,842	710	(D)	2,802	2,638	5,538
Land used to raise certified organically produced crops (see text)	farms, 2002	-	-	5	3	-	8	2	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	-	-	389	88	-	692	(D)	251
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	2	22	222	31	1	389	135	121
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	(D)	2,424	64,464	7,449	(D)	185,237	66,809	62,807
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	596	7	319	510	463	387	77	166
	1997	687	11	333	421	535	369	122	122
	acres, 2002	32,472	123	10,984	20,073	19,963	11,859	2,052	7,635
	1997	36,281	448	9,313	16,986	18,491	12,653	6,676	5,421
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	446	6	251	446	387	309	60	131
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	25,388	(D)	7,849	18,532	16,948	8,946	1,356	6,077
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	101	-	58	57	92	62	19	41
	1997	81	3	34	76	57	31	10	13
	acres, 2002	2,812	-	1,573	714	1,939	2,024	628	1,034
	1997	2,026	(D)	472	2,141	1,895	620	356	178
Cropland in cultivated summer fallow	farms, 2002	102	2	66	41	40	47	11	32
	1997	203	4	51	73	45	48	13	21
	acres, 2002	4,272	(D)	1,562	827	1,076	889	68	524
	1997	6,619	51	1,299	1,465	838	1,408	486	737
Total woodland	farms, 2002	733	38	552	661	624	563	106	233
	1997	731	38	572	649	705	579	86	193
	acres, 2002	24,474	4,663	19,186	19,399	22,520	13,576	1,524	10,701
	1997	25,326	4,827	15,483	26,116	24,172	13,541	2,615	10,008
Woodland pastured	farms, 2002	106	13	68	115	103	93	21	52
	1997	107	13	57	138	91	99	16	34
	acres, 2002	2,682	1,600	1,179	2,173	2,036	2,363	97	1,243
	1997	2,658	592	1,200	4,814	1,912	1,136	240	1,321
Woodland not pastured	farms, 2002	668	29	511	603	569	505	88	201
	1997	674	32	539	577	669	518	79	175
	acres, 2002	21,792	3,063	18,007	17,226	20,484	11,213	1,427	9,458
	1997	22,668	4,235	14,283	21,302	22,260	12,405	2,375	8,687
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	249	13	200	209	253	371	98	106
	1997	197	17	114	129	139	163	64	30
	acres, 2002	5,030	499	2,248	3,334	4,597	4,851	919	1,829
	1997	6,469	582	1,873	3,910	2,173	2,460	3,579	822
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	1,033	33	757	813	808	922	182	251
	1997	1,113	34	755	895	926	890	224	207
	acres, 2002	23,170	504	12,289	15,667	16,372	16,636	1,149	4,301
	1997	19,729	2,004	15,859	15,281	20,005	13,641	3,425	5,060
Pastureland, all types	farms, 2002	582	37	452	499	485	698	147	210
	1997	712	39	383	532	442	573	154	155
	acres, 2002	16,645	4,659	8,237	12,570	12,257	12,797	2,588	6,059
	1997	24,027	4,460	8,317	18,848	12,486	11,557	5,346	5,772
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	340	-	95	306	105	44	7	16
	1997	307	2	53	151	95	68	31	25
	acres, 2002	19,727	-	3,882	12,429	4,075	1,655	140	559
	1997	20,713	(D)	2,424	8,069	5,510	2,778	2,217	1,170
Land used to raise certified organically produced crops (see text)	farms, 2002	16	-	7	14	9	10	4	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	2,804	-	1,149	3,102	122	1,046	192	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	369	6	198	293	276	110	22	18
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	189,882	2,823	98,826	172,146	53,485	44,489	3,243	2,042
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997**

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Farms . . . . . number, 2002	38,244	180	48	1,147	373	282	237
1997	42,704	197	65	1,269	414	244	254
acres harvested, 2002	6,827,903	18,505	5,577	173,538	36,063	22,106	55,024
1997	6,989,300	19,780	6,445	182,651	41,746	22,439	59,167
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	1,372	3	-	64	1	17	5
acres harvested	4,322	3	-	213	(D)	51	14
10 to 49 acres . . . . . farms	11,007	37	7	422	90	62	61
acres harvested	163,702	579	98	5,759	1,330	815	916
50 to 69 acres . . . . . farms	3,128	9	1	124	19	29	18
acres harvested	93,873	(D)	(D)	3,485	(D)	749	594
70 to 99 acres . . . . . farms	4,625	22	7	130	59	41	23
acres harvested	191,593	768	345	5,412	1,824	1,027	849
100 to 139 acres . . . . . farms	3,553	30	9	78	61	32	27
acres harvested	224,888	1,593	276	5,136	2,986	1,038	1,621
140 to 179 acres . . . . . farms	2,625	19	4	72	36	27	19
acres harvested	232,337	1,202	282	7,116	2,366	1,493	1,536
180 to 219 acres . . . . . farms	1,813	11	3	44	33	12	6
acres harvested	215,374	852	225	5,067	2,708	1,353	625
220 to 259 acres . . . . . farms	1,432	5	2	33	8	9	8
acres harvested	215,519	536	(D)	6,026	1,006	(D)	1,374
260 to 499 acres . . . . . farms	3,994	21	10	76	39	34	25
acres harvested	985,834	3,752	1,866	20,900	8,004	6,781	6,548
500 to 999 acres . . . . . farms	2,761	22	3	57	20	12	26
acres harvested	1,520,052	8,041	1,316	35,708	8,184	2,747	15,652
1,000 to 1,999 acres . . . . . farms	1,444	1	2	31	7	6	16
acres harvested	1,646,462	(D)	(D)	35,324	7,272	4,050	18,129
2,000 acres or more . . . . . farms	490	-	-	16	-	1	3
acres harvested	1,333,947	-	-	43,392	-	(D)	7,166
1997 size of farm:							
1 to 9 acres . . . . . farms	1,599	1	-	59	7	9	5
acres harvested	4,748	(D)	-	174	(D)	(D)	13
10 to 49 acres . . . . . farms	10,357	25	9	401	80	41	35
acres harvested	156,524	443	(D)	5,503	1,083	518	621
50 to 69 acres . . . . . farms	3,361	8	2	133	25	15	16
acres harvested	104,046	220	(D)	3,435	620	316	590
70 to 99 acres . . . . . farms	5,505	26	5	141	69	43	30
acres harvested	236,291	773	204	6,158	2,429	1,196	1,136
100 to 139 acres . . . . . farms	4,535	33	10	130	54	26	31
acres harvested	286,880	1,443	411	8,167	2,426	1,021	1,801
140 to 179 acres . . . . . farms	3,448	21	8	91	57	30	17
acres harvested	304,559	1,353	242	8,430	2,521	1,804	1,483
180 to 219 acres . . . . . farms	2,392	22	7	70	29	16	14
acres harvested	283,471	1,937	468	9,015	2,629	1,127	1,613
220 to 259 acres . . . . . farms	1,716	9	4	34	12	12	13
acres harvested	254,048	825	420	5,329	1,565	1,009	1,921
260 to 499 acres . . . . . farms	4,886	36	13	98	46	30	50
acres harvested	1,195,204	5,808	1,899	26,700	8,190	5,521	13,406
500 to 999 acres . . . . . farms	3,187	14	5	68	26	14	26
acres harvested	1,721,425	5,177	2,028	41,102	8,907	3,745	14,607
1,000 to 1,999 acres . . . . . farms	1,346	1	2	34	8	7	13
acres harvested	1,477,685	(D)	(D)	38,294	7,342	4,330	13,481
2,000 acres or more . . . . . farms	372	1	-	10	1	1	4
acres harvested	964,419	(D)	-	30,344	(D)	(D)	8,495
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	6,341	22	7	237	49	69	31
acres	28,858	73	(D)	1,030	269	254	141
10 to 19 acres . . . . . farms	5,636	16	2	224	65	40	36
acres	73,953	216	(D)	2,884	857	568	473
20 to 29 acres . . . . . farms	3,761	26	6	127	43	38	24
acres	85,973	572	128	2,877	1,009	824	520
30 to 49 acres . . . . . farms	4,748	33	3	136	54	47	27
acres	176,137	1,281	102	4,938	1,965	1,817	995
50 to 99 acres . . . . . farms	5,571	35	10	136	80	33	25
acres	385,049	2,468	603	9,249	5,466	2,163	1,663
100 to 199 acres . . . . . farms	4,350	21	12	109	33	27	27
acres	605,698	2,699	1,631	15,346	4,485	4,123	3,811
200 to 499 acres . . . . . farms	4,188	17	7	87	35	22	29
acres	1,301,289	4,961	2,543	27,277	10,219	6,669	9,322
500 to 999 acres . . . . . farms	2,181	10	1	52	11	3	25
acres	1,532,300	6,235	(D)	36,044	7,612	2,299	16,915
1,000 acres or more . . . . . farms	1,468	-	-	39	3	3	13
acres	2,638,646	-	-	73,893	4,181	3,389	21,184
1997 acres harvested:							
1 to 9 acres . . . . . farms	6,459	11	16	266	63	50	23
acres	28,441	39	81	1,173	322	(D)	103
10 to 19 acres . . . . . farms	5,327	15	3	198	56	35	20
acres	71,222	190	(D)	2,605	719	451	282
20 to 29 acres . . . . . farms	3,976	23	4	127	48	29	22
acres	91,676	528	87	2,938	1,133	681	504
30 to 49 acres . . . . . farms	5,510	43	9	150	70	31	35
acres	206,759	1,494	337	5,565	2,583	1,141	1,322
50 to 99 acres . . . . . farms	7,114	48	15	164	82	41	32
acres	496,086	3,486	1,036	11,334	5,511	2,873	2,228
100 to 199 acres . . . . . farms	5,655	31	7	161	44	31	40
acres	785,944	4,010	853	22,145	5,993	4,487	5,500
200 to 499 acres . . . . . farms	5,082	22	10	110	36	20	51
acres	1,588,334	7,073	3,371	33,942	10,275	6,371	17,673
500 to 999 acres . . . . . farms	2,341	4	1	55	12	5	19
acres	1,620,495	2,960	(D)	38,658	7,820	3,297	13,642
1,000 acres or more . . . . . farms	1,240	-	-	38	3	2	12
acres	2,100,343	-	-	64,291	7,390	(D)	17,913

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997** - Con.

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

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Farms . . . . . number, 2002	57	657	649	127	898	717	842
1997	59	720	710	124	1,158	815	980
acres harvested, 2002	5,700	102,161	157,550	7,821	128,235	173,905	168,976
1997	5,709	100,028	156,548	8,488	132,344	167,303	164,984
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	-	11	29	6	60	18	13
acres harvested	-	32	80	19	194	70	46
10 to 49 acres . . . . . farms	13	196	181	32	372	193	172
acres harvested	218	3,098	2,762	532	4,938	2,899	2,649
50 to 69 acres . . . . . farms	2	75	53	12	72	75	77
acres harvested	(D)	2,016	2,248	(D)	1,878	2,210	2,148
70 to 99 acres . . . . . farms	9	80	59	23	78	81	122
acres harvested	330	2,601	3,315	599	3,777	3,438	4,814
100 to 139 acres . . . . . farms	3	63	47	12	60	51	89
acres harvested	31	3,350	4,021	520	4,490	3,025	5,387
140 to 179 acres . . . . . farms	3	57	34	8	66	39	79
acres harvested	(D)	3,570	4,397	376	6,349	3,537	7,051
180 to 219 acres . . . . . farms	3	34	37	9	28	40	39
acres harvested	130	3,466	6,253	705	3,710	5,048	4,925
220 to 259 acres . . . . . farms	1	16	24	3	22	23	30
acres harvested	(D)	1,787	4,676	423	4,239	4,094	5,417
260 to 499 acres . . . . . farms	16	47	79	16	57	74	105
acres harvested	1,815	10,546	24,245	2,154	15,475	20,209	24,914
500 to 999 acres . . . . . farms	5	45	59	4	52	65	68
acres harvested	1,586	22,495	39,496	1,742	29,941	36,199	39,474
1,000 to 1,999 acres . . . . . farms	2	25	38	2	22	35	37
acres harvested	(D)	31,505	45,407	(D)	23,995	38,684	44,219
2,000 acres or more . . . . . farms	-	8	9	-	9	23	11
acres harvested	-	17,695	20,650	-	29,249	54,492	27,932
1997 size of farm:							
1 to 9 acres . . . . . farms	1	13	29	2	93	25	18
acres harvested	(D)	44	93	(D)	334	81	57
10 to 49 acres . . . . . farms	10	149	168	21	441	178	184
acres harvested	96	2,390	3,327	192	5,158	3,106	2,769
50 to 69 acres . . . . . farms	-	85	58	13	124	63	70
acres harvested	-	2,285	2,647	292	3,615	1,835	1,818
70 to 99 acres . . . . . farms	12	126	80	21	106	121	158
acres harvested	343	5,175	4,436	445	5,214	5,206	6,699
100 to 139 acres . . . . . farms	4	84	70	16	102	82	99
acres harvested	(D)	4,085	6,090	773	6,612	5,343	6,202
140 to 179 acres . . . . . farms	5	72	58	10	59	57	101
acres harvested	(D)	5,014	7,252	434	6,317	4,844	8,097
180 to 219 acres . . . . . farms	6	30	34	6	41	44	61
acres harvested	204	3,037	5,503	356	5,634	4,570	6,863
220 to 259 acres . . . . . farms	2	25	31	8	36	29	41
acres harvested	(D)	3,473	6,107	553	6,146	4,697	5,837
260 to 499 acres . . . . . farms	6	65	79	17	87	95	129
acres harvested	999	15,052	26,521	2,818	23,121	23,881	30,388
500 to 999 acres . . . . . farms	13	50	68	9	43	71	85
acres harvested	3,527	27,375	45,028	2,278	25,372	41,415	47,945
1,000 to 1,999 acres . . . . . farms	-	15	27	1	19	40	24
acres harvested	-	18,193	32,135	(D)	22,052	44,380	26,179
2,000 acres or more . . . . . farms	-	6	8	-	7	10	10
acres harvested	-	13,905	17,409	-	22,769	27,945	22,130
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	9	108	111	29	239	92	102
acres	44	544	504	123	1,049	504	492
10 to 19 acres . . . . . farms	8	119	76	18	163	107	128
acres	97	1,565	987	(D)	2,092	1,402	1,714
20 to 29 acres . . . . . farms	6	82	40	12	71	87	62
acres	(D)	1,847	933	253	1,639	1,949	1,460
30 to 49 acres . . . . . farms	11	87	54	26	88	80	103
acres	398	3,301	2,059	973	3,292	3,031	3,922
50 to 99 acres . . . . . farms	7	109	83	19	116	89	129
acres	416	7,418	5,801	1,199	8,353	6,181	8,967
100 to 199 acres . . . . . farms	7	47	88	14	83	72	117
acres	1,046	6,621	13,030	1,974	11,548	10,359	16,760
200 to 499 acres . . . . . farms	7	46	98	7	71	96	104
acres	2,163	13,838	31,541	1,810	21,460	32,652	31,150
500 to 999 acres . . . . . farms	2	31	59	2	42	47	61
acres	(D)	19,488	42,802	(D)	30,636	34,161	42,528
1,000 acres or more . . . . . farms	-	28	40	-	25	47	36
acres	-	47,539	59,893	-	48,166	83,666	61,983
1997 acres harvested:							
1 to 9 acres . . . . . farms	12	91	70	30	367	86	104
acres	62	432	306	(D)	1,583	444	495
10 to 19 acres . . . . . farms	7	104	66	17	156	103	127
acres	83	1,375	862	217	2,145	1,397	1,654
20 to 29 acres . . . . . farms	10	83	65	16	99	85	74
acres	227	1,928	1,527	357	2,309	1,977	1,696
30 to 49 acres . . . . . farms	7	125	71	14	118	112	123
acres	253	4,647	2,649	532	4,464	4,371	4,664
50 to 99 acres . . . . . farms	6	132	120	21	148	139	192
acres	485	9,095	8,220	1,455	10,660	9,724	13,166
100 to 199 acres . . . . . farms	7	75	116	15	123	94	146
acres	1,020	10,603	16,999	2,004	17,863	13,074	20,420
200 to 499 acres . . . . . farms	7	60	105	10	92	101	128
acres	2,074	19,256	34,192	3,276	28,891	33,520	37,987
500 to 999 acres . . . . . farms	3	34	66	1	34	62	62
acres	1,505	23,605	45,997	(D)	23,616	44,383	44,245
1,000 acres or more . . . . . farms	-	16	31	-	21	33	24
acres	-	29,087	45,796	-	40,813	58,413	40,657

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997** - Con.

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

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Farms . . . . . number, 2002	581	226	211	285	296	884	19
1997	669	183	216	336	320	1,086	23
acres harvested, 2002	130,854	14,087	17,413	34,734	25,565	200,538	401
1997	128,969	13,129	18,810	48,039	27,810	196,942	504
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	17	8	6	3	4	32	3
acres harvested	76	20	19	17	20	137	(D)
10 to 49 acres . . . . . farms	181	59	47	23	69	247	5
acres harvested	2,511	862	618	408	1,215	4,239	24
50 to 69 acres . . . . . farms	47	16	23	11	27	66	5
acres harvested	1,101	302	453	(D)	(D)	2,532	126
70 to 99 acres . . . . . farms	60	32	15	40	44	106	4
acres harvested	2,217	915	684	1,612	1,407	5,586	197
100 to 139 acres . . . . . farms	35	26	16	41	47	87	2
acres harvested	2,109	887	754	2,732	2,073	6,966	(D)
140 to 179 acres . . . . . farms	39	27	24	29	20	62	-
acres harvested	3,938	1,890	1,055	2,159	1,018	7,530	-
180 to 219 acres . . . . . farms	27	13	22	26	20	45	-
acres harvested	3,448	950	1,713	1,731	1,864	6,394	-
220 to 259 acres . . . . . farms	22	14	7	20	22	34	-
acres harvested	3,158	914	(D)	1,978	2,632	5,692	-
260 to 499 acres . . . . . farms	57	18	31	54	20	86	-
acres harvested	15,182	2,202	3,867	9,154	3,475	23,706	-
500 to 999 acres . . . . . farms	47	8	12	29	18	61	-
acres harvested	23,540	2,530	3,261	9,821	6,363	34,822	-
1,000 to 1,999 acres . . . . . farms	38	5	7	8	3	40	-
acres harvested	43,249	2,615	4,352	3,763	2,592	49,120	-
2,000 acres or more . . . . . farms	11	-	1	1	2	18	-
acres harvested	30,325	-	(D)	(D)	(D)	53,814	-
1997 size of farm:							
1 to 9 acres . . . . . farms	21	7	7	1	2	37	2
acres harvested	68	(D)	(D)	(D)	(D)	129	(D)
10 to 49 acres . . . . . farms	153	25	35	26	48	262	11
acres harvested	2,260	231	500	490	948	4,171	188
50 to 69 acres . . . . . farms	52	21	12	15	30	82	4
acres harvested	1,734	478	265	(D)	741	3,521	(D)
70 to 99 acres . . . . . farms	83	27	31	50	69	174	2
acres harvested	3,367	623	846	2,177	2,432	9,045	(D)
100 to 139 acres . . . . . farms	60	25	26	36	54	98	2
acres harvested	3,507	925	1,239	1,784	2,930	7,710	(D)
140 to 179 acres . . . . . farms	51	27	17	41	30	96	-
acres harvested	5,169	1,866	848	3,231	1,777	10,601	-
180 to 219 acres . . . . . farms	34	5	16	21	17	67	-
acres harvested	4,214	404	904	2,214	1,236	10,210	-
220 to 259 acres . . . . . farms	33	10	20	22	22	37	2
acres harvested	4,831	880	1,614	2,584	1,577	6,957	(D)
260 to 499 acres . . . . . farms	82	22	27	60	21	121	-
acres harvested	21,429	2,397	3,040	9,010	3,081	32,990	-
500 to 999 acres . . . . . farms	62	12	20	49	22	67	-
acres harvested	36,062	4,226	6,881	17,462	8,395	39,609	-
1,000 to 1,999 acres . . . . . farms	33	2	3	12	4	32	-
acres harvested	36,349	(D)	1,760	6,550	3,141	34,255	-
2,000 acres or more . . . . . farms	5	-	2	3	1	13	-
acres harvested	9,979	-	(D)	2,140	(D)	37,744	-
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	117	45	35	17	27	124	7
acres	623	196	143	86	125	627	(D)
10 to 19 acres . . . . . farms	79	35	35	19	51	91	3
acres	1,095	462	445	(D)	657	1,226	30
20 to 29 acres . . . . . farms	64	38	20	24	37	79	3
acres	1,489	864	468	509	831	1,802	68
30 to 49 acres . . . . . farms	57	32	34	50	70	98	4
acres	2,150	1,179	1,331	1,827	2,601	3,599	173
50 to 99 acres . . . . . farms	58	43	38	70	50	154	2
acres	4,072	2,979	2,527	4,890	3,230	11,031	(D)
100 to 199 acres . . . . . farms	61	18	28	48	37	130	-
acres	9,014	2,339	3,598	6,532	5,390	17,998	-
200 to 499 acres . . . . . farms	72	11	16	46	14	112	-
acres	23,414	3,408	5,009	13,129	4,625	34,766	-
500 to 999 acres . . . . . farms	37	4	5	10	7	45	-
acres	26,813	2,660	3,892	6,509	4,314	32,670	-
1,000 acres or more . . . . . farms	36	-	-	1	3	51	-
acres	62,184	-	-	(D)	3,792	96,819	-
1997 acres harvested:							
1 to 9 acres . . . . . farms	87	40	29	14	25	157	6
acres	381	184	112	(D)	(D)	751	25
10 to 19 acres . . . . . farms	73	25	31	29	48	105	6
acres	993	324	447	374	696	1,461	73
20 to 29 acres . . . . . farms	70	28	25	23	37	68	4
acres	1,604	653	572	528	859	1,589	(D)
30 to 49 acres . . . . . farms	82	18	37	54	69	115	5
acres	3,114	684	1,446	2,131	2,520	4,347	(D)
50 to 99 acres . . . . . farms	93	36	46	65	83	226	2
acres	6,397	2,511	3,029	4,385	5,558	15,897	(D)
100 to 199 acres . . . . . farms	97	21	24	77	30	175	-
acres	14,051	2,779	3,069	10,486	4,066	24,575	-
200 to 499 acres . . . . . farms	89	11	16	54	16	149	-
acres	28,714	3,714	4,906	16,590	5,043	44,971	-
500 to 999 acres . . . . . farms	53	4	8	18	10	57	-
acres	37,843	2,280	5,229	11,289	6,264	39,102	-
1,000 acres or more . . . . . farms	25	-	-	2	2	34	-
acres	35,872	-	-	(D)	(D)	64,249	-

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Farms . . . . . number, 2002	231	104	847	200	682	384	36
1997	245	120	941	208	746	399	48
acres harvested, 2002	26,570	9,371	171,242	17,568	99,799	30,837	1,127
1997	29,478	9,590	169,337	17,324	89,191	34,809	1,592
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	9	4	21	1	35	3	7
acres harvested	(D)	12	61	(D)	125	23	19
10 to 49 acres . . . . . farms	26	16	270	40	294	92	3
acres harvested	432	221	4,195	467	4,006	1,582	68
50 to 69 acres . . . . . farms	17	8	57	20	73	38	6
acres harvested	439	(D)	1,962	513	1,866	965	218
70 to 99 acres . . . . . farms	19	7	100	23	79	78	9
acres harvested	316	206	4,336	672	3,984	2,726	189
100 to 139 acres . . . . . farms	29	15	83	19	36	50	5
acres harvested	1,159	745	5,349	784	2,653	2,769	235
140 to 179 acres . . . . . farms	30	8	42	28	34	31	2
acres harvested	1,398	772	3,950	1,629	2,761	2,223	(D)
180 to 219 acres . . . . . farms	16	6	32	5	23	25	1
acres harvested	813	376	4,224	(D)	3,256	2,099	(D)
220 to 259 acres . . . . . farms	7	7	41	11	12	16	1
acres harvested	429	558	7,227	1,147	2,037	1,438	(D)
260 to 499 acres . . . . . farms	38	25	93	36	31	28	2
acres harvested	6,009	3,813	27,003	5,132	7,464	4,061	(D)
500 to 999 acres . . . . . farms	25	7	62	12	34	18	-
acres harvested	7,729	1,812	34,050	3,167	19,386	8,959	-
1,000 to 1,999 acres . . . . . farms	14	1	33	5	21	5	-
acres harvested	7,759	(D)	40,690	3,741	23,951	3,992	-
2,000 acres or more . . . . . farms	1	-	13	-	10	-	-
acres harvested	(D)	-	38,195	-	28,310	-	-
1997 size of farm:							
1 to 9 acres . . . . . farms	7	4	29	4	39	3	4
acres harvested	21	(D)	96	5	92	(D)	6
10 to 49 acres . . . . . farms	23	24	269	35	292	68	8
acres harvested	295	309	3,883	432	4,278	1,053	101
50 to 69 acres . . . . . farms	6	9	58	19	94	24	8
acres harvested	218	219	1,799	412	2,299	(D)	209
70 to 99 acres . . . . . farms	29	10	119	39	96	87	10
acres harvested	807	206	5,234	1,237	4,260	3,248	268
100 to 139 acres . . . . . farms	29	10	95	22	53	54	8
acres harvested	1,364	455	6,005	700	3,655	3,098	351
140 to 179 acres . . . . . farms	31	7	58	19	38	52	5
acres harvested	1,814	347	5,380	1,083	3,910	3,689	152
180 to 219 acres . . . . . farms	19	6	58	7	26	34	5
acres harvested	1,234	427	6,303	562	3,447	2,525	505
220 to 259 acres . . . . . farms	12	11	42	8	14	22	-
acres harvested	1,117	1,230	6,788	605	2,698	2,177	-
260 to 499 acres . . . . . farms	49	26	112	38	42	36	-
acres harvested	8,411	2,960	31,713	6,112	10,716	7,127	-
500 to 999 acres . . . . . farms	29	11	57	12	27	16	-
acres harvested	7,828	2,202	32,715	3,329	15,112	7,550	-
1,000 to 1,999 acres . . . . . farms	11	2	32	5	18	3	-
acres harvested	6,369	(D)	37,237	2,847	20,528	3,719	-
2,000 acres or more . . . . . farms	-	-	12	-	7	-	-
acres harvested	-	-	32,184	-	18,196	-	-
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	40	18	139	29	157	38	11
acres	155	66	663	98	685	(D)	46
10 to 19 acres . . . . . farms	24	9	97	33	131	62	3
acres	352	(D)	1,317	438	1,603	831	(D)
20 to 29 acres . . . . . farms	23	17	87	12	81	49	6
acres	517	407	1,993	(D)	1,788	1,117	125
30 to 49 acres . . . . . farms	32	14	108	35	89	87	10
acres	1,247	468	3,819	1,281	3,229	3,125	365
50 to 99 acres . . . . . farms	41	15	125	38	83	75	3
acres	2,665	1,095	8,324	2,601	5,896	5,126	(D)
100 to 199 acres . . . . . farms	32	16	92	33	48	43	3
acres	4,373	2,228	13,202	4,460	6,442	5,518	(D)
200 to 499 acres . . . . . farms	26	14	112	13	37	16	-
acres	7,900	4,243	35,309	3,577	10,414	4,832	-
500 to 999 acres . . . . . farms	13	1	49	5	31	12	-
acres	9,361	(D)	34,607	2,823	21,542	7,928	-
1,000 acres or more . . . . . farms	-	-	38	2	25	2	-
acres	-	-	72,008	(D)	48,200	(D)	-
1997 acres harvested:							
1 to 9 acres . . . . . farms	27	24	150	28	174	30	11
acres	97	(D)	758	83	781	(D)	(D)
10 to 19 acres . . . . . farms	24	15	119	34	115	58	7
acres	334	191	1,560	446	1,505	797	97
20 to 29 acres . . . . . farms	17	11	83	27	109	47	9
acres	385	247	1,908	623	2,426	1,104	195
30 to 49 acres . . . . . farms	38	18	108	32	107	81	11
acres	1,369	621	3,968	1,181	3,989	2,973	399
50 to 99 acres . . . . . farms	49	18	164	37	83	99	7
acres	3,387	1,346	11,409	2,462	5,769	7,062	442
100 to 199 acres . . . . . farms	42	19	113	26	64	48	3
acres	5,727	2,377	16,039	3,616	9,010	5,978	(D)
200 to 499 acres . . . . . farms	35	13	122	20	46	24	-
acres	10,375	3,503	38,488	5,986	12,586	7,528	-
500 to 999 acres . . . . . farms	13	2	47	4	27	10	-
acres	7,804	(D)	33,054	2,927	17,428	6,336	-
1,000 acres or more . . . . . farms	-	-	35	-	21	2	-
acres	-	-	62,153	-	35,697	(D)	-

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997** - Con.

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

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms . . . . . number, 2002	378	736	865	113	800	739	807	218
1997	407	776	882	125	1,019	787	912	216
acres harvested, 2002	30,152	235,525	173,208	8,614	366,484	143,491	169,995	22,375
1997	34,794	230,390	170,816	8,943	357,725	148,693	179,310	19,394
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	36	17	12	6	20	45	30	2
acres harvested	97	81	34	11	79	117	102	(D)
10 to 49 acres . . . . . farms	128	183	269	25	106	291	230	68
acres harvested	1,747	3,317	4,292	322	2,133	3,843	3,761	895
50 to 69 acres . . . . . farms	28	58	78	10	31	73	76	12
acres harvested	779	2,041	2,449	(D)	1,279	2,112	2,404	(D)
70 to 99 acres . . . . . farms	59	81	117	7	67	60	89	30
acres harvested	2,368	4,082	5,678	79	3,967	2,392	3,960	842
100 to 139 acres . . . . . farms	29	70	73	12	63	45	79	24
acres harvested	1,886	5,967	5,085	870	5,116	3,463	5,303	1,889
140 to 179 acres . . . . . farms	22	51	53	10	48	27	48	20
acres harvested	1,834	5,828	4,746	386	5,642	2,183	5,153	997
180 to 219 acres . . . . . farms	12	22	31	10	39	31	36	12
acres harvested	1,405	3,649	4,277	594	6,538	4,478	4,861	871
220 to 259 acres . . . . . farms	7	21	24	7	29	27	25	10
acres harvested	944	4,130	3,906	649	5,616	4,283	3,965	1,368
260 to 499 acres . . . . . farms	33	79	93	19	141	54	75	20
acres harvested	5,839	22,377	24,703	2,055	44,136	15,636	20,525	4,080
500 to 999 acres . . . . . farms	17	79	55	6	141	50	70	18
acres harvested	7,114	48,754	30,822	2,249	92,051	29,935	41,114	9,281
1,000 to 1,999 acres . . . . . farms	4	48	46	1	89	20	41	2
acres harvested	2,511	62,195	55,922	(D)	111,793	25,980	47,540	(D)
2,000 acres or more . . . . . farms	3	27	14	-	26	16	8	-
acres harvested	3,628	73,104	31,294	-	88,134	49,069	31,307	-
1997 size of farm:								
1 to 9 acres . . . . . farms	22	22	12	3	27	24	22	7
acres harvested	(D)	70	57	(D)	114	63	93	(D)
10 to 49 acres . . . . . farms	127	141	204	16	135	269	215	52
acres harvested	1,731	3,109	3,290	126	2,910	3,656	3,634	744
50 to 69 acres . . . . . farms	27	63	81	10	39	62	72	4
acres harvested	656	1,926	2,616	253	1,446	2,115	2,601	93
70 to 99 acres . . . . . farms	58	88	132	19	89	85	114	29
acres harvested	2,249	4,672	5,380	350	5,289	4,017	4,987	944
100 to 139 acres . . . . . farms	49	73	95	21	93	63	134	20
acres harvested	2,883	5,603	6,026	1,201	8,406	4,222	9,305	1,072
140 to 179 acres . . . . . farms	29	64	58	13	63	51	51	23
acres harvested	2,460	8,060	5,148	655	7,588	4,581	4,940	1,447
180 to 219 acres . . . . . farms	18	35	52	7	74	38	55	22
acres harvested	1,841	4,744	6,451	441	12,159	4,607	7,592	1,603
220 to 259 acres . . . . . farms	9	28	39	5	40	24	30	17
acres harvested	948	4,963	6,049	435	8,232	3,980	4,924	1,762
260 to 499 acres . . . . . farms	43	103	92	25	207	83	99	23
acres harvested	7,352	31,150	23,365	3,194	63,242	22,562	27,056	4,955
500 to 999 acres . . . . . farms	17	92	68	4	150	51	75	17
acres harvested	6,915	56,030	39,329	1,135	94,128	28,156	41,286	5,346
1,000 to 1,999 acres . . . . . farms	7	47	37	1	83	23	34	2
acres harvested	5,678	57,302	43,405	(D)	95,831	26,449	37,221	(D)
2,000 acres or more . . . . . farms	1	20	12	1	19	14	11	-
acres harvested	(D)	52,761	29,700	(D)	58,380	44,285	35,671	-
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	89	92	113	30	47	191	117	41
acres	353	447	572	106	227	879	586	(D)
10 to 19 acres . . . . . farms	76	80	136	13	33	124	116	24
acres	971	1,064	1,748	203	461	1,630	1,541	289
20 to 29 acres . . . . . farms	43	52	95	15	50	74	73	38
acres	962	1,254	2,200	324	1,177	1,683	1,705	861
30 to 49 acres . . . . . farms	36	74	102	12	49	77	106	23
acres	1,394	2,739	3,878	435	1,850	2,878	3,808	858
50 to 99 acres . . . . . farms	61	104	132	17	97	61	110	33
acres	4,192	7,242	9,351	1,208	6,669	4,137	7,670	2,279
100 to 199 acres . . . . . farms	35	97	95	17	113	63	98	30
acres	4,657	13,358	13,058	2,151	16,109	8,686	13,652	3,851
200 to 499 acres . . . . . farms	25	98	98	6	180	77	88	16
acres	7,320	30,980	32,099	1,815	59,097	24,513	28,643	5,197
500 to 999 acres . . . . . farms	10	73	51	2	132	42	60	12
acres	6,492	50,981	38,699	(D)	94,737	29,240	42,658	7,738
1,000 acres or more . . . . . farms	3	66	43	1	99	30	39	1
acres	3,811	127,460	71,603	(D)	186,157	69,845	69,732	(D)
1997 acres harvested:								
1 to 9 acres . . . . . farms	93	68	99	23	52	134	101	38
acres	470	326	522	(D)	243	625	494	(D)
10 to 19 acres . . . . . farms	69	50	130	15	63	129	89	23
acres	900	686	1,717	195	864	1,722	1,166	298
20 to 29 acres . . . . . farms	34	61	96	18	42	71	92	25
acres	790	1,409	2,234	418	975	1,613	2,151	584
30 to 49 acres . . . . . farms	52	86	101	11	72	93	127	34
acres	2,071	3,214	3,882	431	2,743	3,537	4,687	1,328
50 to 99 acres . . . . . farms	73	126	147	32	128	102	166	36
acres	5,093	8,672	10,612	2,092	9,113	6,844	11,583	2,385
100 to 199 acres . . . . . farms	48	123	111	17	184	94	124	33
acres	6,703	17,119	15,992	2,189	25,998	12,762	17,190	4,278
200 to 499 acres . . . . . farms	27	122	99	7	259	97	125	22
acres	8,596	41,200	29,727	1,884	82,653	31,772	40,343	6,665
500 to 999 acres . . . . . farms	7	83	61	1	135	35	54	4
acres	4,800	55,473	42,368	(D)	94,721	23,637	37,972	2,626
1,000 acres or more . . . . . farms	4	57	38	1	84	32	34	1
acres	5,371	102,291	63,762	(D)	140,415	66,181	63,724	(D)

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997** - Con.

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Farms . . . . . number, 2002	84	706	876	587	114	853	6	117
1997	85	835	904	668	131	1,062	8	119
acres harvested, 2002	7,449	134,046	122,240	106,849	8,317	111,584	86	7,384
1997	8,027	152,763	123,963	112,359	10,132	132,999	74	9,062
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	1	10	31	45	-	47	-	8
acres harvested	(D)	35	88	140	-	139	-	19
10 to 49 acres . . . . . farms	12	149	303	231	23	321	4	23
acres harvested	178	2,759	4,578	3,117	347	4,675	(D)	378
50 to 69 acres . . . . . farms	3	47	84	49	11	81	-	8
acres harvested	(D)	1,470	2,420	1,471	400	2,602	-	131
70 to 99 acres . . . . . farms	10	89	103	42	23	96	2	19
acres harvested	140	3,840	4,085	1,634	650	4,016	(D)	736
100 to 139 acres . . . . . farms	8	85	79	42	19	70	-	17
acres harvested	168	5,642	4,326	2,346	598	4,595	-	689
140 to 179 acres . . . . . farms	15	56	58	24	4	52	-	9
acres harvested	1,034	5,136	4,844	2,292	(D)	5,134	-	636
180 to 219 acres . . . . . farms	7	47	44	21	7	21	-	4
acres harvested	458	5,795	4,989	2,897	728	2,581	-	217
220 to 259 acres . . . . . farms	5	31	31	13	14	30	-	8
acres harvested	360	4,396	4,707	2,621	1,052	4,153	-	648
260 to 499 acres . . . . . farms	13	110	69	43	8	71	-	14
acres harvested	1,922	29,283	17,333	11,823	1,783	17,186	-	1,602
500 to 999 acres . . . . . farms	6	56	39	40	2	33	-	7
acres harvested	1,351	31,948	21,151	22,697	(D)	16,680	-	2,328
1,000 to 1,999 acres . . . . . farms	1	21	26	28	3	23	-	-
acres harvested	(D)	26,410	28,284	34,038	2,172	27,147	-	-
2,000 acres or more . . . . . farms	3	5	9	9	-	8	-	-
acres harvested	1,020	17,332	25,435	21,773	-	22,676	-	-
1997 size of farm:								
1 to 9 acres . . . . . farms	-	7	32	56	3	67	-	1
acres harvested	-	39	97	138	(D)	187	-	(D)
10 to 49 acres . . . . . farms	9	167	251	217	29	334	5	18
acres harvested	55	2,912	3,847	2,851	559	4,766	(D)	262
50 to 69 acres . . . . . farms	3	35	97	54	9	106	-	8
acres harvested	(D)	1,379	2,888	1,765	207	3,810	-	217
70 to 99 acres . . . . . farms	9	116	84	67	28	134	1	17
acres harvested	281	5,300	3,339	2,866	801	5,793	(D)	445
100 to 139 acres . . . . . farms	8	109	107	52	16	93	2	14
acres harvested	289	7,225	6,368	3,054	736	6,333	(D)	682
140 to 179 acres . . . . . farms	18	76	87	44	12	69	-	15
acres harvested	932	6,626	7,371	4,066	916	6,780	-	909
180 to 219 acres . . . . . farms	3	56	55	27	8	47	-	12
acres harvested	(D)	6,950	6,681	3,473	799	4,853	-	589
220 to 259 acres . . . . . farms	5	43	30	11	6	40	-	3
acres harvested	229	6,679	4,970	1,998	653	6,295	-	310
260 to 499 acres . . . . . farms	18	112	83	49	15	93	-	22
acres harvested	2,289	28,606	20,578	13,244	2,000	23,160	-	2,645
500 to 999 acres . . . . . farms	8	77	53	58	2	45	-	7
acres harvested	2,382	41,267	28,313	31,935	(D)	23,761	-	1,429
1,000 to 1,999 acres . . . . . farms	4	30	19	27	3	28	-	2
acres harvested	1,255	31,352	21,734	32,207	2,509	29,331	-	(D)
2,000 acres or more . . . . . farms	-	7	6	6	-	6	-	-
acres harvested	-	14,428	17,777	14,762	-	17,930	-	-
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	16	56	155	153	14	174	1	26
acres	54	296	739	691	51	764	(D)	(D)
10 to 19 acres . . . . . farms	7	75	166	101	22	168	3	19
acres	(D)	980	2,120	1,285	266	2,251	30	240
20 to 29 acres . . . . . farms	4	74	94	51	19	85	2	9
acres	94	1,687	2,168	1,207	427	1,944	(D)	213
30 to 49 acres . . . . . farms	14	116	110	65	17	106	-	27
acres	516	4,294	3,999	2,367	659	4,007	-	925
50 to 99 acres . . . . . farms	18	104	130	59	23	111	-	15
acres	1,125	7,300	9,034	3,865	1,398	7,366	-	1,064
100 to 199 acres . . . . . farms	13	107	86	40	7	94	-	12
acres	1,912	14,653	11,987	5,749	1,019	12,983	-	1,525
200 to 499 acres . . . . . farms	11	108	77	54	9	65	-	8
acres	3,009	34,765	22,647	16,478	2,325	19,632	-	2,461
500 to 999 acres . . . . . farms	1	45	33	35	3	26	-	1
acres	(D)	30,641	23,633	26,719	2,172	18,319	-	(D)
1,000 acres or more . . . . . farms	-	21	25	29	-	24	-	-
acres	-	39,430	45,913	48,488	-	44,318	-	-
1997 acres harvested:								
1 to 9 acres . . . . . farms	12	56	120	167	19	205	5	17
acres	28	268	544	670	84	825	(D)	(D)
10 to 19 acres . . . . . farms	9	86	168	88	25	159	2	19
acres	109	1,153	2,305	1,148	331	2,154	(D)	257
20 to 29 acres . . . . . farms	8	78	100	60	18	107	1	11
acres	186	1,855	2,318	1,352	385	2,460	(D)	249
30 to 49 acres . . . . . farms	17	108	111	80	22	134	-	27
acres	627	4,093	4,212	3,018	919	4,968	-	988
50 to 99 acres . . . . . farms	10	170	129	81	18	180	-	16
acres	709	11,984	9,105	5,525	1,148	12,268	-	1,069
100 to 199 acres . . . . . farms	15	126	123	62	23	122	-	19
acres	2,124	17,579	16,962	8,921	3,479	16,656	-	2,371
200 to 499 acres . . . . . farms	14	128	101	53	3	100	-	8
acres	4,244	40,158	29,987	16,266	1,247	31,108	-	2,383
500 to 999 acres . . . . . farms	-	60	32	49	2	33	-	1
acres	-	40,837	21,946	32,925	(D)	24,389	-	(D)
1,000 acres or more . . . . . farms	-	23	20	28	1	22	-	1
acres	-	34,836	36,584	42,534	(D)	38,171	-	(D)

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997** - Con.

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

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Farms . . . . . number, 2002	838	347	896	534	25	57	395	246
1997	966	380	1,089	551	35	74	504	295
acres harvested, 2002	130,962	27,272	279,999	59,729	4,029	8,164	51,755	19,091
1997	126,567	29,640	287,876	67,569	4,095	9,404	53,645	19,992
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	25	22	29	29	2	1	36	3
acres harvested	78	56	98	113	(D)	(D)	78	4
10 to 49 acres . . . . . farms	282	83	205	219	3	2	170	52
acres harvested	3,839	977	3,354	2,371	83	(D)	2,438	873
50 to 69 acres . . . . . farms	69	32	82	44	1	2	32	18
acres harvested	2,231	(D)	2,665	(D)	(D)	(D)	1,144	(D)
70 to 99 acres . . . . . farms	114	47	78	64	2	10	32	48
acres harvested	4,403	1,501	4,411	2,234	(D)	418	1,704	1,566
100 to 139 acres . . . . . farms	77	33	88	39	2	8	16	24
acres harvested	4,710	1,636	7,553	2,184	(D)	(D)	1,158	1,298
140 to 179 acres . . . . . farms	56	39	51	23	1	7	11	20
acres harvested	5,546	2,472	6,456	(D)	(D)	394	1,347	906
180 to 219 acres . . . . . farms	30	29	28	19	-	1	11	24
acres harvested	3,850	2,064	4,137	2,536	-	(D)	1,853	1,810
220 to 259 acres . . . . . farms	21	14	36	21	3	1	9	9
acres harvested	3,215	1,663	7,159	(D)	286	(D)	1,934	1,017
260 to 499 acres . . . . . farms	68	27	102	37	4	15	48	32
acres harvested	17,641	5,253	29,757	8,583	879	2,433	13,785	4,776
500 to 999 acres . . . . . farms	61	15	107	26	4	7	22	15
acres harvested	33,046	4,747	69,768	15,229	1,342	1,928	13,320	6,035
1,000 to 1,999 acres . . . . . farms	27	5	68	11	3	2	5	1
acres harvested	32,060	4,359	87,786	13,834	1,307	(D)	5,795	(D)
2,000 acres or more . . . . . farms	8	1	22	2	-	1	3	-
acres harvested	20,343	(D)	56,855	(D)	-	(D)	7,199	-
1997 size of farm:								
1 to 9 acres . . . . . farms	28	20	31	35	3	3	74	7
acres harvested	61	(D)	106	(D)	(D)	(D)	(D)	(D)
10 to 49 acres . . . . . farms	281	76	243	203	9	6	163	52
acres harvested	3,949	938	4,128	2,314	71	78	2,138	756
50 to 69 acres . . . . . farms	81	30	89	36	1	1	40	25
acres harvested	2,348	627	3,595	1,190	(D)	(D)	1,440	492
70 to 99 acres . . . . . farms	143	52	95	55	3	9	63	57
acres harvested	6,130	1,668	5,653	2,794	(D)	284	3,028	1,526
100 to 139 acres . . . . . farms	112	51	122	44	3	6	30	50
acres harvested	6,965	2,459	10,684	2,808	4	230	2,299	2,168
140 to 179 acres . . . . . farms	84	49	83	49	-	12	24	23
acres harvested	7,699	3,301	9,201	4,272	-	561	2,901	1,008
180 to 219 acres . . . . . farms	45	28	50	21	1	8	13	17
acres harvested	5,345	2,777	7,303	2,184	(D)	711	1,775	1,244
220 to 259 acres . . . . . farms	36	18	47	15	1	5	18	8
acres harvested	5,324	2,102	9,529	1,615	(D)	391	3,284	748
260 to 499 acres . . . . . farms	77	38	128	49	7	13	49	36
acres harvested	17,454	6,366	40,307	11,437	1,362	2,565	14,425	4,600
500 to 999 acres . . . . . farms	47	12	118	28	4	7	23	19
acres harvested	26,017	4,479	76,626	14,837	861	2,166	11,891	6,622
1,000 to 1,999 acres . . . . . farms	27	4	70	15	2	3	6	1
acres harvested	32,469	2,236	85,634	16,704	(D)	1,945	7,805	(D)
2,000 acres or more . . . . . farms	5	2	13	1	1	1	1	-
acres harvested	12,806	(D)	35,110	(D)	(D)	(D)	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	148	80	118	157	3	3	107	21
acres	660	306	531	776	8	3	386	91
10 to 19 acres . . . . . farms	139	48	101	108	2	6	57	43
acres	1,854	616	1,391	1,405	(D)	86	745	550
20 to 29 acres . . . . . farms	84	26	57	47	3	3	44	34
acres	1,922	565	1,332	1,089	60	70	971	786
30 to 49 acres . . . . . farms	110	66	75	57	4	13	40	50
acres	4,048	2,403	2,778	2,058	150	(D)	1,522	1,889
50 to 99 acres . . . . . farms	125	56	113	61	3	10	39	48
acres	8,642	3,888	8,197	4,157	274	661	2,657	3,134
100 to 199 acres . . . . . farms	75	41	124	33	2	9	26	27
acres	10,326	5,578	17,053	4,719	(D)	1,096	3,646	3,919
200 to 499 acres . . . . . farms	87	23	129	38	5	9	57	16
acres	27,057	6,852	40,843	11,566	1,545	2,586	17,121	4,600
500 to 999 acres . . . . . farms	43	4	103	20	3	3	17	7
acres	30,355	2,722	74,377	12,792	1,642	2,150	11,713	4,122
1,000 acres or more . . . . . farms	27	3	76	13	-	1	8	-
acres	46,098	4,342	133,497	21,167	-	(D)	12,994	-
1997 acres harvested:								
1 to 9 acres . . . . . farms	151	74	123	138	12	8	152	50
acres	663	296	541	619	36	(D)	581	226
10 to 19 acres . . . . . farms	133	50	105	89	3	8	66	43
acres	1,752	667	1,470	1,125	30	97	872	584
20 to 29 acres . . . . . farms	116	26	54	50	2	3	45	44
acres	2,686	632	1,264	1,146	(D)	69	1,016	1,026
30 to 49 acres . . . . . farms	135	65	101	47	1	12	45	63
acres	5,126	2,403	3,838	1,733	(D)	458	1,757	2,359
50 to 99 acres . . . . . farms	162	84	190	92	5	14	64	48
acres	11,374	6,011	13,561	6,386	425	956	4,353	3,049
100 to 199 acres . . . . . farms	137	52	154	56	5	13	52	24
acres	18,030	7,048	20,973	7,425	649	1,635	7,163	3,446
200 to 499 acres . . . . . farms	73	23	175	46	5	14	61	17
acres	22,443	6,763	54,944	14,427	1,778	4,596	20,059	5,426
500 to 999 acres . . . . . farms	35	3	116	22	2	2	13	6
acres	24,677	2,119	81,225	14,869	(D)	(D)	8,563	3,876
1,000 acres or more . . . . . farms	24	3	71	11	-	-	6	-
acres	39,816	3,701	110,060	19,839	-	-	9,281	-

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997** - Con.

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

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Farms . . . . . number, 2002	98	365	555	304	328	337	917	812
1997	88	407	558	346	382	333	1,038	890
acres harvested, 2002	8,202	45,782	58,119	45,169	58,226	58,204	189,011	167,690
1997	8,115	47,003	61,094	50,246	58,759	55,893	198,485	165,051
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	1	8	1	4	16	7	53	7
acres harvested	(D)	30	(D)	11	56	23	186	15
10 to 49 acres . . . . . farms	29	86	102	29	86	59	312	231
acres harvested	(D)	1,523	1,565	536	1,373	1,008	5,425	3,874
50 to 69 acres . . . . . farms	7	29	42	9	22	22	77	47
acres harvested	168	835	(D)	(D)	712	(D)	3,397	1,404
70 to 99 acres . . . . . farms	10	58	130	38	50	42	70	120
acres harvested	235	1,858	4,819	1,210	2,200	1,423	4,338	4,331
100 to 139 acres . . . . . farms	9	41	63	36	33	40	67	93
acres harvested	(D)	2,004	3,105	1,590	2,276	1,957	6,565	4,987
140 to 179 acres . . . . . farms	16	27	57	37	22	22	37	56
acres harvested	906	1,895	3,448	2,763	2,300	1,756	5,003	4,187
180 to 219 acres . . . . . farms	5	30	44	10	15	18	33	36
acres harvested	217	3,140	4,670	786	2,287	1,516	5,085	3,691
220 to 259 acres . . . . . farms	3	15	23	21	15	17	33	29
acres harvested	30	1,669	2,664	1,817	2,499	1,792	7,018	4,920
260 to 499 acres . . . . . farms	5	37	51	71	31	59	116	88
acres harvested	(D)	8,158	10,966	12,147	8,657	13,799	34,927	20,726
500 to 999 acres . . . . . farms	7	20	31	33	24	37	76	57
acres harvested	1,692	9,013	12,095	12,523	12,511	19,072	49,351	32,752
1,000 to 1,999 acres . . . . . farms	5	11	9	15	11	13	32	28
acres harvested	2,058	10,433	7,303	10,958	13,883	11,406	40,007	30,546
2,000 acres or more . . . . . farms	1	3	2	1	3	1	11	20
acres harvested	(D)	5,224	(D)	(D)	9,472	(D)	27,709	56,257
1997 size of farm:								
1 to 9 acres . . . . . farms	3	13	3	1	8	3	71	19
acres harvested	10	(D)	(D)	(D)	14	(D)	232	59
10 to 49 acres . . . . . farms	18	92	71	41	92	54	334	188
acres harvested	209	1,503	1,160	536	1,461	779	6,009	3,123
50 to 69 acres . . . . . farms	4	25	40	10	30	11	83	73
acres harvested	53	796	1,058	(D)	967	(D)	3,665	1,911
70 to 99 acres . . . . . farms	12	57	117	38	75	41	103	146
acres harvested	400	1,873	3,980	1,024	2,924	1,425	6,751	6,162
100 to 139 acres . . . . . farms	9	50	78	32	34	37	81	88
acres harvested	299	2,678	3,912	1,233	2,139	1,680	7,701	4,283
140 to 179 acres . . . . . farms	9	37	63	31	33	24	60	70
acres harvested	418	2,933	4,185	1,860	2,946	1,198	8,562	5,415
180 to 219 acres . . . . . farms	6	27	38	33	23	23	45	49
acres harvested	350	2,456	3,204	2,403	3,093	2,540	8,189	4,680
220 to 259 acres . . . . . farms	4	25	32	22	11	20	29	38
acres harvested	(D)	3,877	4,246	1,988	1,963	2,655	5,076	5,287
260 to 499 acres . . . . . farms	12	47	70	75	34	60	109	98
acres harvested	1,292	10,403	12,734	11,604	10,006	12,062	35,368	23,041
500 to 999 acres . . . . . farms	5	25	40	43	31	50	81	74
acres harvested	1,000	10,729	19,041	15,206	15,999	25,856	53,686	39,676
1,000 to 1,999 acres . . . . . farms	5	8	4	19	8	10	36	36
acres harvested	2,588	7,747	2,902	12,402	9,432	7,353	48,854	41,857
2,000 acres or more . . . . . farms	1	1	2	1	3	-	6	11
acres harvested	(D)	(D)	(D)	(D)	7,815	-	14,392	29,557
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	18	40	47	22	46	30	155	102
acres	63	190	242	101	212	138	717	478
10 to 19 acres . . . . . farms	28	47	79	32	43	31	120	126
acres	(D)	633	1,002	445	543	381	1,587	1,649
20 to 29 acres . . . . . farms	8	56	66	33	31	51	61	95
acres	190	1,263	1,492	730	699	1,150	1,466	2,213
30 to 49 acres . . . . . farms	11	60	107	36	42	48	96	116
acres	(D)	2,156	3,934	1,394	1,556	1,778	3,551	4,308
50 to 99 acres . . . . . farms	18	61	127	61	52	50	125	115
acres	1,237	3,961	8,637	4,343	3,594	3,355	8,584	7,848
100 to 199 acres . . . . . farms	5	44	60	47	42	36	108	90
acres	563	6,065	8,409	6,413	5,909	5,058	14,863	12,467
200 to 499 acres . . . . . farms	6	32	51	51	43	56	140	84
acres	1,584	9,328	16,084	15,360	13,158	16,688	44,151	25,874
500 to 999 acres . . . . . farms	3	17	13	19	17	28	72	46
acres	1,954	11,311	8,711	12,653	10,992	19,103	49,178	30,858
1,000 acres or more . . . . . farms	1	8	5	3	12	7	40	38
acres	(D)	10,875	9,608	3,730	21,563	10,553	64,914	81,995
1997 acres harvested:								
1 to 9 acres . . . . . farms	17	43	59	42	54	38	171	83
acres	68	161	(D)	183	214	(D)	760	421
10 to 19 acres . . . . . farms	15	59	62	31	54	40	119	128
acres	175	753	876	408	720	503	1,607	1,701
20 to 29 acres . . . . . farms	16	57	62	37	38	26	60	103
acres	365	1,291	1,407	851	871	569	1,400	2,340
30 to 49 acres . . . . . farms	6	59	97	42	50	43	128	148
acres	222	2,162	3,665	1,514	1,837	1,616	4,807	5,610
50 to 99 acres . . . . . farms	16	67	120	64	68	43	165	149
acres	1,119	4,638	8,380	4,644	4,702	2,865	11,611	10,282
100 to 199 acres . . . . . farms	7	52	79	46	42	45	136	83
acres	952	7,253	10,387	6,344	5,965	6,447	19,594	11,793
200 to 499 acres . . . . . farms	8	51	58	60	47	63	143	114
acres	2,544	14,261	17,474	17,921	14,484	19,228	44,686	36,460
500 to 999 acres . . . . . farms	2	16	19	21	19	34	76	47
acres	(D)	12,034	13,918	14,291	12,729	22,990	52,706	33,950
1,000 acres or more . . . . . farms	1	3	2	3	10	1	40	35
acres	(D)	4,450	(D)	4,090	17,237	(D)	61,314	62,494

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997** - Con.

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Farms . . . . . number, 2002	100	347	689	307	540	205	93	437
1997	94	381	663	386	583	257	95	481
acres harvested, 2002	9,919	42,148	72,732	17,094	71,506	36,359	12,773	52,057
1997	10,695	47,550	74,140	26,110	69,470	41,086	11,865	53,938
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	-	12	12	46	10	2	-	5
acres harvested	-	31	41	115	35	(D)	-	17
10 to 49 acres . . . . . farms	17	144	204	134	135	35	4	74
acres harvested	(D)	2,157	2,949	1,549	1,998	580	(D)	1,394
50 to 69 acres . . . . . farms	5	35	68	18	46	10	6	24
acres harvested	73	1,162	(D)	629	1,127	292	108	(D)
70 to 99 acres . . . . . farms	23	37	91	42	74	29	5	66
acres harvested	749	1,283	2,728	1,326	2,658	1,213	38	2,450
100 to 139 acres . . . . . farms	14	33	75	10	56	15	10	51
acres harvested	570	2,193	3,934	678	3,086	702	666	2,904
140 to 179 acres . . . . . farms	9	17	52	13	40	25	15	43
acres harvested	397	1,563	4,142	1,122	3,237	1,686	528	2,498
180 to 219 acres . . . . . farms	10	10	45	5	37	11	2	23
acres harvested	694	1,241	4,440	770	2,916	1,152	(D)	1,531
220 to 259 acres . . . . . farms	5	8	29	13	20	9	7	33
acres harvested	287	1,207	3,731	1,584	1,881	(D)	242	3,494
260 to 499 acres . . . . . farms	11	26	57	18	64	32	24	69
acres harvested	3,041	6,354	13,130	3,744	12,802	5,734	3,075	12,560
500 to 999 acres . . . . . farms	5	16	39	5	36	24	16	32
acres harvested	3,018	8,082	17,107	2,107	15,608	13,138	5,352	12,428
1,000 to 1,999 acres . . . . . farms	1	6	15	3	13	12	4	16
acres harvested	(D)	6,255	16,546	3,470	11,187	7,311	2,519	10,933
2,000 acres or more . . . . . farms	-	3	2	-	9	1	-	1
acres harvested	-	10,620	(D)	-	14,971	(D)	-	(D)
1997 size of farm:								
1 to 9 acres . . . . . farms	-	24	13	62	8	2	-	1
acres harvested	-	52	47	(D)	29	(D)	-	(D)
10 to 49 acres . . . . . farms	7	127	145	164	149	26	5	67
acres harvested	117	1,886	2,162	1,903	2,538	402	107	1,040
50 to 69 acres . . . . . farms	14	44	54	19	52	19	2	37
acres harvested	473	1,410	1,347	581	1,178	509	(D)	890
70 to 99 acres . . . . . farms	17	41	88	35	79	42	5	72
acres harvested	769	1,507	3,240	1,234	2,877	1,671	64	2,940
100 to 139 acres . . . . . farms	8	37	96	27	57	33	10	70
acres harvested	399	2,417	5,594	1,527	2,756	1,550	420	3,541
140 to 179 acres . . . . . farms	9	24	56	19	41	24	9	50
acres harvested	546	1,726	4,036	1,854	3,300	1,925	523	3,016
180 to 219 acres . . . . . farms	9	13	48	11	41	16	9	35
acres harvested	850	1,364	4,991	1,415	3,467	1,500	507	4,301
220 to 259 acres . . . . . farms	2	8	33	8	23	15	11	27
acres harvested	(D)	1,070	3,984	1,421	3,026	1,902	736	2,459
260 to 499 acres . . . . . farms	14	34	73	29	72	46	25	80
acres harvested	1,931	8,515	15,977	6,330	14,906	10,540	2,478	13,744
500 to 999 acres . . . . . farms	13	21	46	6	42	29	16	29
acres harvested	4,045	10,798	22,840	2,892	17,252	14,651	4,969	13,685
1,000 to 1,999 acres . . . . . farms	1	4	11	5	16	4	2	11
acres harvested	(D)	4,078	9,922	4,929	13,509	3,052	(D)	6,306
2,000 acres or more . . . . . farms	-	4	-	1	3	1	1	2
acres harvested	-	12,727	-	(D)	4,632	(D)	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	11	57	110	113	74	19	12	33
acres	60	273	512	(D)	365	74	31	214
10 to 19 acres . . . . . farms	15	81	110	51	83	21	9	59
acres	170	1,042	1,483	606	1,085	268	122	838
20 to 29 acres . . . . . farms	11	38	98	48	56	11	8	41
acres	239	870	2,181	1,052	1,253	258	(D)	969
30 to 49 acres . . . . . farms	29	47	104	17	84	39	11	82
acres	1,064	1,748	3,815	642	3,195	1,421	421	2,957
50 to 99 acres . . . . . farms	13	54	102	34	96	31	19	88
acres	906	3,797	7,336	2,205	6,737	2,174	1,412	6,149
100 to 199 acres . . . . . farms	7	24	77	26	60	32	14	58
acres	964	3,494	10,427	3,313	8,458	4,125	1,859	7,532
200 to 499 acres . . . . . farms	9	30	58	13	54	28	14	52
acres	2,869	9,163	18,858	3,998	16,837	8,306	4,765	15,294
500 to 999 acres . . . . . farms	5	11	20	3	20	21	5	20
acres	3,647	8,588	14,792	2,360	14,153	14,240	2,915	13,468
1,000 acres or more . . . . . farms	-	5	10	2	13	3	1	4
acres	-	13,173	13,328	(D)	19,423	5,493	(D)	4,636
1997 acres harvested:								
1 to 9 acres . . . . . farms	4	81	76	154	82	19	4	44
acres	18	335	366	541	429	(D)	21	(D)
10 to 19 acres . . . . . farms	7	63	103	43	80	25	4	51
acres	98	896	1,377	546	1,079	319	58	695
20 to 29 acres . . . . . farms	10	39	66	45	63	17	17	38
acres	221	901	1,567	999	1,458	394	394	875
30 to 49 acres . . . . . farms	19	54	96	47	101	41	10	86
acres	680	2,020	3,623	1,694	3,860	1,619	376	3,236
50 to 99 acres . . . . . farms	23	59	130	38	86	57	25	114
acres	1,527	4,118	8,973	2,685	5,697	3,711	1,712	7,758
100 to 199 acres . . . . . farms	14	33	95	27	75	38	17	68
acres	1,849	4,401	12,728	3,965	10,440	5,413	1,999	9,182
200 to 499 acres . . . . . farms	14	32	65	24	68	38	15	58
acres	4,115	9,766	20,851	6,882	21,667	12,053	4,873	16,648
500 to 999 acres . . . . . farms	2	13	27	3	20	20	2	21
acres	(D)	9,188	18,942	2,029	14,386	12,997	(D)	13,850
1,000 acres or more . . . . . farms	1	7	5	5	8	2	1	1
acres	(D)	15,925	5,713	6,769	10,454	(D)	(D)	(D)

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997** - Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Farms . . . . . number, 2002	94	116	1,030	237	29	1,052	935	653
1997	79	125	1,250	294	33	1,151	940	750
acres harvested, 2002	5,925	12,768	120,164	29,611	1,661	269,242	133,720	182,020
1997	5,466	12,787	125,980	39,791	2,084	266,243	127,932	179,130
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	4	2	102	-	3	39	33	16
acres harvested	8	(D)	245	-	3	120	118	48
10 to 49 acres . . . . . farms	24	27	382	31	8	281	335	173
acres harvested	300	340	5,376	564	100	4,791	4,631	2,491
50 to 69 acres . . . . . farms	4	8	93	10	1	84	102	45
acres harvested	(D)	273	2,994	(D)	(D)	3,139	3,290	1,566
70 to 99 acres . . . . . farms	10	13	115	35	5	112	103	78
acres harvested	377	605	4,900	1,543	209	6,443	4,247	3,243
100 to 139 acres . . . . . farms	14	10	86	27	2	90	79	61
acres harvested	517	465	5,826	980	(D)	7,753	5,932	3,447
140 to 179 acres . . . . . farms	16	2	54	29	3	75	53	46
acres harvested	822	(D)	6,238	1,514	242	8,919	5,424	4,338
180 to 219 acres . . . . . farms	3	8	39	21	4	50	44	25
acres harvested	388	895	5,861	1,568	316	7,846	5,749	3,230
220 to 259 acres . . . . . farms	6	7	27	18	-	43	45	29
acres harvested	750	660	5,122	1,572	-	8,064	8,092	4,211
260 to 499 acres . . . . . farms	12	20	69	41	2	117	76	65
acres harvested	2,301	3,830	18,463	5,189	(D)	34,754	22,145	18,450
500 to 999 acres . . . . . farms	-	17	37	15	1	81	34	57
acres harvested	-	5,134	20,809	5,097	(D)	54,735	21,972	38,544
1,000 to 1,999 acres . . . . . farms	1	1	21	9	-	59	27	41
acres harvested	(D)	(D)	26,859	8,912	-	76,025	33,592	51,032
2,000 acres or more . . . . . farms	-	1	5	1	-	21	4	17
acres harvested	-	(D)	17,471	(D)	-	56,653	18,528	51,420
1997 size of farm:								
1 to 9 acres . . . . . farms	2	-	114	-	3	53	30	23
acres harvested	(D)	-	277	-	(D)	188	94	75
10 to 49 acres . . . . . farms	11	13	458	32	7	243	260	159
acres harvested	187	206	6,363	503	120	4,561	3,777	2,581
50 to 69 acres . . . . . farms	6	6	127	18	3	91	86	50
acres harvested	157	(D)	3,678	(D)	107	4,017	2,684	1,654
70 to 99 acres . . . . . farms	6	14	126	23	7	135	142	105
acres harvested	197	521	6,287	512	203	8,122	6,228	5,265
100 to 139 acres . . . . . farms	21	20	111	36	-	126	99	80
acres harvested	872	884	7,847	1,564	-	10,726	6,829	5,258
140 to 179 acres . . . . . farms	7	18	67	35	8	93	60	70
acres harvested	447	943	7,221	1,941	621	10,873	5,293	7,258
180 to 219 acres . . . . . farms	5	11	62	26	3	69	52	37
acres harvested	261	853	9,415	1,868	270	10,834	5,947	5,099
220 to 259 acres . . . . . farms	8	3	33	25	1	48	44	27
acres harvested	813	345	5,576	1,993	(D)	9,877	6,963	4,177
260 to 499 acres . . . . . farms	8	23	82	62	-	133	100	71
acres harvested	1,463	2,568	23,047	7,828	-	39,785	27,030	20,273
500 to 999 acres . . . . . farms	4	12	49	21	-	91	44	77
acres harvested	(D)	3,391	28,871	7,022	-	62,059	26,540	45,499
1,000 to 1,999 acres . . . . . farms	1	4	17	15	1	57	18	36
acres harvested	(D)	2,444	18,459	14,166	(D)	73,800	20,097	42,726
2,000 acres or more . . . . . farms	-	1	4	1	-	12	5	15
acres harvested	-	(D)	8,939	(D)	-	31,401	16,450	39,265
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	16	20	294	20	7	132	170	93
acres	50	86	1,225	91	19	535	805	444
10 to 19 acres . . . . . farms	13	4	151	27	3	121	189	101
acres	206	58	2,028	342	30	1,548	2,448	1,376
20 to 29 acres . . . . . farms	15	5	91	18	3	78	84	52
acres	337	(D)	2,119	377	(D)	1,787	1,928	1,230
30 to 49 acres . . . . . farms	14	25	129	44	6	114	98	55
acres	530	910	4,751	1,690	232	4,401	3,540	2,113
50 to 99 acres . . . . . farms	17	23	125	69	5	154	127	106
acres	1,129	1,645	8,605	4,602	404	10,660	8,882	7,301
100 to 199 acres . . . . . farms	12	18	103	28	3	159	112	67
acres	1,699	2,446	14,793	3,894	410	22,374	15,632	9,184
200 to 499 acres . . . . . farms	7	20	85	19	2	143	95	75
acres	1,974	6,501	26,031	6,073	(D)	44,596	27,933	24,271
500 to 999 acres . . . . . farms	-	1	30	8	-	78	36	53
acres	-	(D)	19,775	6,642	-	57,120	27,103	39,899
1,000 acres or more . . . . . farms	-	-	22	4	-	73	24	51
acres	-	-	40,837	5,900	-	126,221	45,449	96,202
1997 acres harvested:								
1 to 9 acres . . . . . farms	8	14	317	21	4	130	130	84
acres	(D)	30	1,148	108	(D)	574	544	435
10 to 19 acres . . . . . farms	8	6	188	32	6	98	149	91
acres	114	86	2,518	410	82	1,348	1,925	1,219
20 to 29 acres . . . . . farms	14	15	137	32	5	61	82	47
acres	315	324	3,112	774	107	1,421	1,890	1,095
30 to 49 acres . . . . . farms	14	22	138	58	6	128	121	87
acres	478	840	5,090	2,178	221	4,801	4,478	3,407
50 to 99 acres . . . . . farms	22	35	172	63	6	217	173	147
acres	1,491	2,488	11,961	4,401	(D)	15,272	11,696	10,643
100 to 199 acres . . . . . farms	6	17	145	44	5	192	125	99
acres	769	2,390	20,950	5,978	(D)	27,142	17,360	14,148
200 to 499 acres . . . . . farms	6	12	97	25	-	178	102	90
acres	1,612	3,723	30,314	8,085	-	54,151	30,683	29,446
500 to 999 acres . . . . . farms	1	4	43	11	1	83	41	64
acres	(D)	2,906	29,716	7,672	(D)	60,704	28,335	44,968
1,000 acres or more . . . . . farms	-	-	13	8	-	64	17	41
acres	-	-	21,171	10,185	-	100,830	31,021	73,769

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997** - Con.

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

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Farms . . . . . number, 2002	1,145	41	805	911	865	915	187	258
1997	1,284	39	904	1,047	1,047	916	236	248
acres harvested, 2002	340,659	5,192	185,271	270,006	107,184	122,754	14,269	18,399
1997	340,770	5,110	179,575	271,081	116,190	139,607	23,764	22,902
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	14	1	14	16	34	45	27	1
acres harvested	45	(D)	47	49	114	191	(D)	(D)
10 to 49 acres . . . . . farms	226	11	226	206	316	329	89	70
acres harvested	3,662	127	3,801	2,964	4,154	4,094	1,106	928
50 to 69 acres . . . . . farms	59	1	55	81	94	83	13	19
acres harvested	1,948	(D)	1,520	2,217	2,175	2,556	493	(D)
70 to 99 acres . . . . . farms	110	2	87	131	114	109	12	65
acres harvested	5,157	(D)	4,280	6,392	4,395	5,126	638	2,124
100 to 139 acres . . . . . farms	108	3	93	79	75	76	14	35
acres harvested	7,883	104	7,051	5,928	4,084	4,738	882	2,124
140 to 179 acres . . . . . farms	87	3	44	53	53	52	8	15
acres harvested	8,943	143	5,184	6,228	4,358	5,527	581	1,188
180 to 219 acres . . . . . farms	71	5	37	46	37	26	2	15
acres harvested	11,288	439	5,799	5,901	3,895	3,374	(D)	1,226
220 to 259 acres . . . . . farms	55	1	35	27	24	30	4	7
acres harvested	9,720	(D)	6,576	5,132	3,845	5,077	578	894
260 to 499 acres . . . . . farms	170	6	89	100	65	79	10	21
acres harvested	50,193	744	25,921	29,331	14,386	22,870	2,097	2,917
500 to 999 acres . . . . . farms	147	4	79	87	29	57	4	7
acres harvested	87,438	1,960	49,023	54,799	14,485	31,996	2,812	3,828
1,000 to 1,999 acres . . . . . farms	72	4	32	60	13	24	4	3
acres harvested	82,033	1,404	40,445	78,872	10,840	28,953	4,801	2,860
2,000 acres or more . . . . . farms	26	-	14	25	11	5	-	-
acres harvested	72,349	-	35,624	72,193	40,453	8,252	-	-
1997 size of farm:								
1 to 9 acres . . . . . farms	15	-	24	20	49	35	64	1
acres harvested	61	-	96	66	140	126	(D)	(D)
10 to 49 acres . . . . . farms	212	6	219	196	332	259	81	46
acres harvested	3,882	55	3,803	3,074	4,109	3,519	782	825
50 to 69 acres . . . . . farms	72	-	60	81	116	73	19	17
acres harvested	2,317	-	1,798	2,743	2,848	2,535	598	453
70 to 99 acres . . . . . farms	132	4	108	131	129	109	9	46
acres harvested	6,151	245	5,600	6,063	3,674	5,226	505	1,339
100 to 139 acres . . . . . farms	125	8	101	123	116	91	10	41
acres harvested	9,329	332	8,279	9,010	6,442	5,665	635	1,859
140 to 179 acres . . . . . farms	130	1	63	77	82	78	17	28
acres harvested	13,586	(D)	6,918	7,787	6,643	7,328	2,063	1,856
180 to 219 acres . . . . . farms	89	2	52	61	48	39	6	17
acres harvested	12,859	(D)	7,973	8,589	4,386	5,627	687	1,881
220 to 259 acres . . . . . farms	64	2	37	42	32	32	3	18
acres harvested	10,456	(D)	7,050	7,671	4,362	5,331	(D)	1,856
260 to 499 acres . . . . . farms	211	6	119	126	77	109	10	20
acres harvested	59,208	645	33,892	37,248	16,773	31,100	3,167	3,042
500 to 999 acres . . . . . farms	149	5	86	115	45	62	7	11
acres harvested	88,656	1,859	51,883	66,991	24,734	35,389	3,917	5,594
1,000 to 1,999 acres . . . . . farms	61	4	26	54	16	25	6	2
acres harvested	71,233	1,594	30,462	67,526	18,720	30,553	5,044	(D)
2,000 acres or more . . . . . farms	24	1	9	21	5	4	4	1
acres harvested	63,032	(D)	21,821	54,313	23,359	7,208	6,091	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	88	7	87	116	190	226	78	47
acres	451	18	462	552	811	1,109	323	(D)
10 to 19 acres . . . . . farms	120	-	120	106	190	138	31	46
acres	1,634	-	1,569	1,342	2,499	1,810	387	622
20 to 29 acres . . . . . farms	91	9	66	72	86	78	18	43
acres	2,131	(D)	1,537	1,664	1,969	1,779	395	959
30 to 49 acres . . . . . farms	99	6	84	94	98	97	13	25
acres	3,731	215	3,049	3,547	3,536	3,721	493	921
50 to 99 acres . . . . . farms	148	5	102	132	129	120	17	50
acres	10,542	373	7,312	9,258	9,037	8,189	1,107	3,479
100 to 199 acres . . . . . farms	175	7	118	122	69	92	15	30
acres	25,612	959	16,311	17,299	9,351	12,871	2,069	4,013
200 to 499 acres . . . . . farms	213	3	119	108	64	97	7	11
acres	67,080	(D)	36,119	33,898	18,404	30,833	1,882	2,679
500 to 999 acres . . . . . farms	132	4	70	84	23	43	4	4
acres	90,907	2,611	49,282	59,157	15,116	28,787	2,812	2,915
1,000 acres or more . . . . . farms	79	-	39	77	16	24	4	2
acres	138,571	-	69,630	143,289	46,461	33,655	4,801	(D)
1997 acres harvested:								
1 to 9 acres . . . . . farms	79	4	104	108	262	160	119	36
acres	429	18	549	502	1,164	686	353	(D)
10 to 19 acres . . . . . farms	97	2	87	106	189	111	26	30
acres	1,293	(D)	1,176	1,470	2,572	1,463	349	418
20 to 29 acres . . . . . farms	103	2	72	83	104	75	9	36
acres	2,398	(D)	1,670	1,939	2,388	1,714	195	823
30 to 49 acres . . . . . farms	139	9	108	118	135	112	21	40
acres	5,039	326	4,002	4,440	5,081	4,148	826	1,494
50 to 99 acres . . . . . farms	197	9	130	161	127	146	17	47
acres	14,233	596	9,447	11,748	8,822	10,525	1,308	3,263
100 to 199 acres . . . . . farms	233	4	158	143	112	115	18	36
acres	33,634	577	22,195	19,594	14,816	15,899	2,644	4,737
200 to 499 acres . . . . . farms	246	6	144	171	65	127	15	14
acres	77,421	1,818	45,154	53,881	19,424	40,610	5,352	3,773
500 to 999 acres . . . . . farms	120	3	73	91	37	47	6	7
acres	84,496	1,703	49,066	63,791	23,453	31,866	4,562	4,321
1,000 acres or more . . . . . farms	70	-	28	66	16	23	5	2
acres	121,827	-	46,316	113,716	38,470	32,696	8,175	(D)

Table 10. **Irrigation: 2002 and 1997**

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Farms . . . . . number, 2002	4,413	8	4	191	12	56	6
1997	4,123	4	5	213	14	40	11
Land in irrigated farms . . . . . acres, 2002	1,563,762	1,313	419	56,649	1,603	17,763	1,661
1997	1,322,968	830	1,072	47,102	3,505	14,886	3,656
Harvested cropland . . . . . farms, 2002	4,301	8	4	185	12	56	6
1997	4,058	4	5	211	14	40	11
acres, 2002	1,249,184	542	90	47,252	697	5,441	(D)
1997	1,014,308	(D)	(D)	38,034	1,733	6,549	2,888
Other cropland, excluding cropland pastured . . . . . farms, 2002	1,539	2	3	64	5	29	2
1997	1,685	1	4	93	10	23	5
acres, 2002	71,850	(D)	(D)	2,298	202	3,943	(D)
1997	71,228	(D)	117	2,815	651	2,168	163
Pastureland, excluding woodland pastured . . . . . farms, 2002	1,021	1	1	30	6	20	1
1997	824	2	-	32	5	9	-
acres, 2002	32,322	(D)	(D)	1,326	235	627	(D)
1997	32,891	(D)	-	586	271	659	-
Irrigated land . . . . . acres, 2002	456,278	(D)	44	15,348	252	2,416	57
1997	407,071	(D)	29	15,032	520	2,975	871
Harvested cropland . . . . . farms, 2002	4,244	8	4	184	12	55	6
1997	4,017	4	5	211	14	39	11
acres, 2002	453,968	(D)	44	15,277	252	(D)	57
1997	403,927	(D)	29	15,009	(D)	(D)	871
Pastureland and other land . . . . . farms, 2002	235	-	-	8	-	1	-
1997	190	-	-	4	1	1	-
acres, 2002	2,310	-	-	71	-	(D)	-
1997	3,144	-	-	23	(D)	(D)	-
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	581	2	-	26	-	8	3
acres irrigated	996	(D)	-	38	-	8	(D)
10 to 49 acres . . . . . farms	1,317	1	1	60	5	17	-
acres irrigated	7,359	(D)	(D)	502	15	82	-
50 to 69 acres . . . . . farms	266	-	-	16	-	2	-
acres irrigated	3,503	-	-	224	-	(D)	-
70 to 99 acres . . . . . farms	326	1	1	23	3	4	-
acres irrigated	5,439	(D)	(D)	780	(D)	17	-
100 to 139 acres . . . . . farms	248	1	1	6	1	2	1
acres irrigated	6,434	(D)	(D)	289	(D)	(D)	(D)
140 to 179 acres . . . . . farms	191	1	-	13	-	4	-
acres irrigated	7,576	(D)	-	676	-	87	-
180 to 219 acres . . . . . farms	136	-	1	3	-	3	-
acres irrigated	7,029	-	(D)	335	-	(D)	-
220 to 259 acres . . . . . farms	116	-	-	7	1	1	-
acres irrigated	8,167	-	-	1,123	(D)	(D)	-
260 to 499 acres . . . . . farms	403	1	-	10	2	9	1
acres irrigated	39,398	(D)	-	1,867	(D)	566	(D)
500 to 999 acres . . . . . farms	372	1	-	13	-	2	-
acres irrigated	83,180	(D)	-	3,996	-	(D)	-
1,000 to 1,999 acres . . . . . farms	278	-	-	7	-	3	1
acres irrigated	114,730	-	-	1,641	-	(D)	(D)
2,000 acres or more . . . . . farms	179	-	-	7	-	1	-
acres irrigated	172,467	-	-	3,877	-	(D)	-
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	619	-	-	24	2	5	3
acres irrigated	1,161	-	-	(D)	(D)	12	3
10 to 49 acres . . . . . farms	1,099	2	1	57	5	9	2
acres irrigated	6,989	(D)	(D)	456	16	36	(D)
50 to 69 acres . . . . . farms	265	-	-	26	-	1	-
acres irrigated	3,750	-	-	328	-	(D)	-
70 to 99 acres . . . . . farms	318	-	-	27	1	6	2
acres irrigated	6,105	-	-	581	(D)	33	(D)
100 to 139 acres . . . . . farms	256	-	-	15	1	-	-
acres irrigated	9,145	-	-	1,022	(D)	-	-
140 to 179 acres . . . . . farms	185	-	-	10	1	3	-
acres irrigated	7,789	-	-	534	(D)	94	-
180 to 219 acres . . . . . farms	138	-	3	14	1	3	-
acres irrigated	7,855	-	(D)	1,508	(D)	3	-
220 to 259 acres . . . . . farms	96	-	-	3	-	-	-
acres irrigated	6,282	-	-	(D)	-	-	-
260 to 499 acres . . . . . farms	379	2	1	16	-	7	2
acres irrigated	39,317	(D)	(D)	2,208	-	255	(D)
500 to 999 acres . . . . . farms	394	-	-	10	2	3	-
acres irrigated	94,829	-	-	2,320	(D)	(D)	-
1,000 to 1,999 acres . . . . . farms	268	-	-	7	1	2	2
acres irrigated	109,581	-	-	3,310	(D)	(D)	(D)
2,000 acres or more . . . . . farms	106	-	-	4	-	1	-
acres irrigated	114,268	-	-	2,426	-	(D)	-

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Table 10. **Irrigation: 2002 and 1997** - Con.

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

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Farms . . . . . number, 2002	3	43	58	24	224	141	73
1997	5	26	69	18	217	127	66
Land in irrigated farms . . . . . acres, 2002	177	20,540	16,000	4,868	73,416	116,259	50,669
1997	1,173	14,634	16,154	2,809	50,365	95,121	47,590
Harvested cropland . . . . . farms, 2002	3	43	58	24	221	138	70
1997	5	23	66	18	215	124	64
acres, 2002	(D)	17,107	14,576	1,681	61,837	100,683	43,623
1997	(D)	11,589	15,077	890	41,034	79,946	39,004
Other cropland, excluding cropland pastured . . . . . farms, 2002	1	24	21	18	93	35	26
1997	1	10	22	8	114	46	26
acres, 2002	(D)	727	499	512	3,961	1,042	767
1997	(D)	306	707	290	3,447	1,724	1,361
Pastureland, excluding woodland pastured . . . . . farms, 2002	1	15	9	3	34	38	22
1997	-	11	4	-	36	23	22
acres, 2002	(D)	406	226	(D)	445	833	391
1997	-	284	(D)	-	607	1,544	769
Irrigated land . . . . . acres, 2002	(D)	2,715	3,611	461	19,166	39,315	10,418
1997	(D)	2,255	5,078	222	11,014	30,855	9,276
Harvested cropland . . . . . farms, 2002	3	41	58	24	221	138	68
1997	5	23	66	18	215	123	63
acres, 2002	(D)	2,665	3,611	461	19,149	(D)	10,340
1997	(D)	(D)	5,065	222	10,994	30,671	9,269
Pastureland and other land . . . . . farms, 2002	-	7	-	-	4	5	7
1997	-	4	4	-	4	5	5
acres, 2002	-	50	-	-	17	(D)	78
1997	-	(D)	13	-	20	184	7
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	-	3	8	1	17	4	9
acres irrigated	-	11	16	(D)	26	4	26
10 to 49 acres . . . . . farms	2	12	10	6	78	17	6
acres irrigated	(D)	44	69	33	433	99	30
50 to 69 acres . . . . . farms	-	3	2	1	11	8	2
acres irrigated	-	51	(D)	(D)	80	185	(D)
70 to 99 acres . . . . . farms	-	4	6	6	20	4	4
acres irrigated	-	27	62	40	606	195	20
100 to 139 acres . . . . . farms	1	2	-	1	11	3	4
acres irrigated	(D)	(D)	-	(D)	179	(D)	(D)
140 to 179 acres . . . . . farms	-	3	3	-	11	1	3
acres irrigated	-	59	(D)	-	299	(D)	190
180 to 219 acres . . . . . farms	-	1	4	3	8	4	3
acres irrigated	-	(D)	251	(D)	357	145	223
220 to 259 acres . . . . . farms	-	-	3	1	8	2	3
acres irrigated	-	-	127	(D)	573	(D)	214
260 to 499 acres . . . . . farms	-	5	13	3	21	31	10
acres irrigated	-	423	1,037	48	1,230	3,678	954
500 to 999 acres . . . . . farms	-	6	5	1	23	27	11
acres irrigated	-	1,035	1,208	(D)	4,149	5,625	1,932
1,000 to 1,999 acres . . . . . farms	-	2	4	1	8	19	10
acres irrigated	-	(D)	720	(D)	2,524	8,803	1,682
2,000 acres or more . . . . . farms	-	2	-	-	8	21	8
acres irrigated	-	(D)	-	-	8,710	20,175	5,137
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	-	1	9	2	21	11	5
acres irrigated	-	(D)	18	(D)	40	(D)	9
10 to 49 acres . . . . . farms	3	5	15	4	63	5	8
acres irrigated	3	9	129	20	413	92	31
50 to 69 acres . . . . . farms	-	2	4	3	25	8	1
acres irrigated	-	(D)	81	(D)	390	187	(D)
70 to 99 acres . . . . . farms	1	2	1	1	20	6	3
acres irrigated	(D)	(D)	(D)	(D)	425	282	(D)
100 to 139 acres . . . . . farms	-	3	4	1	13	5	1
acres irrigated	-	106	296	(D)	333	220	(D)
140 to 179 acres . . . . . farms	-	1	8	1	13	5	4
acres irrigated	-	(D)	509	(D)	317	284	(D)
180 to 219 acres . . . . . farms	-	1	2	1	9	4	3
acres irrigated	-	(D)	(D)	(D)	98	276	7
220 to 259 acres . . . . . farms	-	1	5	2	11	3	4
acres irrigated	-	(D)	522	(D)	848	(D)	63
260 to 499 acres . . . . . farms	-	3	11	2	22	17	11
acres irrigated	-	354	1,242	(D)	1,646	2,087	1,245
500 to 999 acres . . . . . farms	1	5	6	1	12	31	9
acres irrigated	(D)	937	1,109	(D)	1,662	7,062	1,327
1,000 to 1,999 acres . . . . . farms	-	-	4	-	5	23	9
acres irrigated	-	-	1,075	-	2,292	9,571	1,425
2,000 acres or more . . . . . farms	-	2	-	-	3	9	8
acres irrigated	-	(D)	-	-	2,550	10,474	4,960

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Table 10. **Irrigation: 2002 and 1997** - Con.

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

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Farms . . . . . number, 2002	104	22	24	11	13	45	6
1997	83	15	11	9	7	47	2
Land in irrigated farms . . . . . acres, 2002	81,034	1,850	4,002	1,962	4,917	22,805	319
1997	48,445	2,394	2,551	878	(D)	21,751	(D)
Harvested cropland . . . . . farms, 2002	104	22	24	11	13	45	1
1997	83	15	11	9	7	46	2
acres, 2002	68,019	450	604	536	2,460	19,710	(D)
1997	39,999	800	805	98	(D)	16,370	(D)
Other cropland, excluding cropland pastured . . . . . farms, 2002	28	5	12	5	-	8	-
1997	32	11	6	5	3	20	-
acres, 2002	2,878	164	834	211	-	139	-
1997	826	321	802	289	(D)	2,053	-
Pastureland, excluding woodland pastured . . . . . farms, 2002	32	10	6	3	7	7	2
1997	18	8	1	5	3	16	-
acres, 2002	2,035	165	557	53	1,443	(D)	(D)
1997	2,151	177	(D)	147	(D)	614	-
Irrigated land . . . . . acres, 2002	25,437	95	108	340	789	3,230	26
1997	14,934	59	72	54	(D)	2,676	(D)
Harvested cropland . . . . . farms, 2002	104	21	24	11	13	45	1
1997	83	14	11	9	7	43	2
acres, 2002	(D)	(D)	(D)	340	789	3,230	(D)
1997	(D)	(D)	72	54	(D)	2,495	(D)
Pastureland and other land . . . . . farms, 2002	2	1	1	-	-	-	5
1997	1	1	-	-	-	7	-
acres, 2002	(D)	(D)	(D)	-	-	-	(D)
1997	(D)	(D)	-	-	-	181	-
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	5	5	4	1	-	3	-
acres irrigated	19	6	4	(D)	-	3	-
10 to 49 acres . . . . . farms	13	11	8	1	4	13	3
acres irrigated	100	21	12	(D)	(D)	39	11
50 to 69 acres . . . . . farms	6	-	2	-	1	5	-
acres irrigated	25	-	(D)	-	(D)	169	-
70 to 99 acres . . . . . farms	5	1	2	-	2	10	3
acres irrigated	(D)	(D)	(D)	-	(D)	190	15
100 to 139 acres . . . . . farms	2	1	1	2	4	2	-
acres irrigated	(D)	(D)	(D)	(D)	62	(D)	-
140 to 179 acres . . . . . farms	7	1	-	-	-	1	-
acres irrigated	233	(D)	-	-	-	(D)	-
180 to 219 acres . . . . . farms	6	1	-	4	-	-	-
acres irrigated	444	(D)	-	(D)	-	-	-
220 to 259 acres . . . . . farms	5	1	-	1	-	1	-
acres irrigated	352	(D)	-	(D)	-	(D)	-
260 to 499 acres . . . . . farms	14	-	4	2	-	2	-
acres irrigated	1,377	-	57	(D)	-	(D)	-
500 to 999 acres . . . . . farms	10	1	3	-	-	1	-
acres irrigated	2,231	(D)	12	-	-	(D)	-
1,000 to 1,999 acres . . . . . farms	21	-	-	-	1	4	-
acres irrigated	10,352	-	-	-	(D)	1,552	-
2,000 acres or more . . . . . farms	10	-	-	-	1	3	-
acres irrigated	10,080	-	-	-	(D)	812	-
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	7	1	3	1	2	8	-
acres irrigated	12	(D)	3	(D)	(D)	18	-
10 to 49 acres . . . . . farms	11	6	2	-	1	7	2
acres irrigated	71	14	(D)	-	(D)	16	(D)
50 to 69 acres . . . . . farms	5	-	1	-	-	4	-
acres irrigated	62	-	(D)	-	-	(D)	-
70 to 99 acres . . . . . farms	7	1	1	5	-	7	-
acres irrigated	149	(D)	(D)	(D)	-	333	-
100 to 139 acres . . . . . farms	2	1	-	2	3	3	-
acres irrigated	(D)	(D)	-	(D)	(D)	(D)	-
140 to 179 acres . . . . . farms	5	1	-	-	-	3	-
acres irrigated	194	(D)	-	-	-	62	-
180 to 219 acres . . . . . farms	4	-	-	-	-	2	-
acres irrigated	193	-	-	-	-	(D)	-
220 to 259 acres . . . . . farms	1	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-
260 to 499 acres . . . . . farms	11	4	2	1	-	3	-
acres irrigated	1,371	(D)	(D)	(D)	-	(D)	-
500 to 999 acres . . . . . farms	12	1	2	-	-	4	-
acres irrigated	4,084	(D)	(D)	-	-	466	-
1,000 to 1,999 acres . . . . . farms	14	-	-	-	1	3	-
acres irrigated	7,070	-	-	-	(D)	688	-
2,000 acres or more . . . . . farms	4	-	-	-	-	3	-
acres irrigated	1,570	-	-	-	-	(D)	-

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Table 10. **Irrigation: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Farms . . . . . number, 2002	23	7	31	24	66	13	2
1997	17	12	43	26	54	10	1
Land in irrigated farms . . . . . acres, 2002	6,195	2,407	5,201	3,047	6,651	1,286	(D)
1997	5,719	4,803	6,309	4,306	6,634	752	(D)
Harvested cropland . . . . . farms, 2002	23	7	31	24	62	13	2
1997	17	12	41	26	50	9	1
acres, 2002	2,669	977	3,679	1,261	3,976	717	(D)
1997	2,650	1,266	3,243	1,605	3,947	(D)	(D)
Other cropland, excluding cropland pastured . . . . . farms, 2002	7	2	8	11	21	10	-
1997	10	6	22	14	23	5	-
acres, 2002	347	(D)	288	187	1,250	195	-
1997	522	536	738	525	881	74	-
Pastureland, excluding woodland pastured . . . . . farms, 2002	11	2	7	6	17	3	-
1997	5	-	13	7	14	4	1
acres, 2002	1,066	(D)	56	281	167	38	-
1997	452	-	137	173	252	215	(D)
Irrigated land . . . . . acres, 2002	397	130	1,702	437	1,345	142	(D)
1997	918	379	1,069	363	812	34	(D)
Harvested cropland . . . . . farms, 2002	23	7	31	24	62	13	2
1997	17	12	41	26	50	9	1
acres, 2002	(D)	130	1,702	(D)	1,337	142	(D)
1997	918	379	1,065	363	(D)	(D)	(D)
Pastureland and other land . . . . . farms, 2002	2	-	-	1	4	-	1
1997	-	-	4	-	6	2	-
acres, 2002	(D)	-	-	(D)	8	-	(D)
1997	-	-	4	-	(D)	(D)	-
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	5	1	2	1	14	-	2
acres irrigated	11	(D)	(D)	(D)	31	-	(D)
10 to 49 acres . . . . . farms	5	-	12	10	28	7	-
acres irrigated	38	-	(D)	16	150	11	-
50 to 69 acres . . . . . farms	1	1	-	2	4	-	-
acres irrigated	(D)	(D)	-	(D)	31	-	-
70 to 99 acres . . . . . farms	1	-	3	2	6	1	-
acres irrigated	(D)	-	38	(D)	63	(D)	-
100 to 139 acres . . . . . farms	-	3	3	3	3	1	-
acres irrigated	-	(D)	12	(D)	(D)	(D)	-
140 to 179 acres . . . . . farms	4	-	-	1	3	2	-
acres irrigated	10	-	-	(D)	(D)	(D)	-
180 to 219 acres . . . . . farms	-	-	1	1	3	-	-
acres irrigated	-	-	(D)	(D)	81	-	-
220 to 259 acres . . . . . farms	1	-	3	1	1	-	-
acres irrigated	(D)	-	290	(D)	(D)	-	-
260 to 499 acres . . . . . farms	1	1	3	2	-	2	-
acres irrigated	(D)	(D)	(D)	(D)	-	(D)	-
500 to 999 acres . . . . . farms	3	-	4	1	3	-	-
acres irrigated	(D)	-	882	(D)	832	-	-
1,000 to 1,999 acres . . . . . farms	2	1	-	-	1	-	-
acres irrigated	(D)	(D)	-	-	(D)	-	-
2,000 acres or more . . . . . farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	4	-	11	2	11	-	-
acres irrigated	14	-	17	(D)	20	-	-
10 to 49 acres . . . . . farms	4	1	16	5	22	5	-
acres irrigated	36	(D)	58	7	103	9	-
50 to 69 acres . . . . . farms	-	3	2	3	5	1	1
acres irrigated	-	(D)	(D)	(D)	59	(D)	(D)
70 to 99 acres . . . . . farms	1	-	4	8	8	2	-
acres irrigated	(D)	-	(D)	47	31	(D)	-
100 to 139 acres . . . . . farms	-	-	3	1	1	1	-
acres irrigated	-	-	(D)	(D)	(D)	(D)	-
140 to 179 acres . . . . . farms	1	1	-	1	2	-	-
acres irrigated	(D)	(D)	-	(D)	(D)	-	-
180 to 219 acres . . . . . farms	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	(D)	-	-
220 to 259 acres . . . . . farms	1	-	2	1	-	-	-
acres irrigated	(D)	-	(D)	(D)	-	-	-
260 to 499 acres . . . . . farms	-	5	1	3	1	1	-
acres irrigated	-	184	(D)	57	(D)	(D)	-
500 to 999 acres . . . . . farms	4	1	2	1	2	-	-
acres irrigated	637	(D)	(D)	(D)	(D)	-	-
1,000 to 1,999 acres . . . . . farms	2	1	2	1	-	-	-
acres irrigated	(D)	(D)	(D)	(D)	-	-	-
2,000 acres or more . . . . . farms	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	(D)	-	-

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Table 10. **Irrigation: 2002 and 1997** - Con.

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

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms . . . . . number, 2002	91	59	37	15	29	61	50	7
1997	72	30	34	19	30	36	37	12
Land in irrigated farms . . . . . acres, 2002	11,040	37,270	27,694	1,427	24,799	15,085	19,457	256
1997	13,507	11,569	23,938	1,334	14,658	9,381	12,241	1,438
Harvested cropland . . . . . farms, 2002	90	53	37	15	29	61	50	7
1997	72	30	32	19	30	36	33	12
acres, 2002	6,716	34,607	22,770	712	23,000	11,027	16,658	118
1997	7,185	9,530	19,260	266	13,200	5,615	10,257	979
Other cropland, excluding cropland pastured . . . . . farms, 2002	44	21	12	10	7	21	12	2
1997	39	7	18	15	7	17	16	6
acres, 2002	1,183	1,015	724	252	409	1,269	495	(D)
1997	1,386	1,063	911	201	227	981	495	106
Pastureland, excluding woodland pastured . . . . . farms, 2002	19	14	14	-	7	13	13	2
1997	10	3	12	4	3	5	8	6
acres, 2002	666	219	741	-	(D)	290	611	(D)
1997	823	(D)	847	33	(D)	(D)	309	116
Irrigated land . . . . . acres, 2002	1,886	5,087	4,089	105	1,651	1,682	3,245	(D)
1997	2,072	2,024	4,434	79	2,318	2,378	2,173	815
Harvested cropland . . . . . farms, 2002	88	53	37	15	29	59	47	7
1997	72	30	32	19	30	36	31	12
acres, 2002	1,881	5,045	(D)	105	1,651	(D)	3,215	31
1997	2,072	(D)	(D)	79	(D)	(D)	2,150	815
Pastureland and other land . . . . . farms, 2002	3	9	1	-	-	2	3	1
1997	-	1	3	-	1	1	7	-
acres, 2002	5	42	(D)	-	-	(D)	30	(D)
1997	-	(D)	(D)	-	(D)	(D)	23	-
2002 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	13	1	1	4	1	13	9	2
acres irrigated	(D)	(D)	(D)	5	(D)	18	11	(D)
10 to 49 acres . . . . . farms	33	17	6	4	10	24	11	4
acres irrigated	184	(D)	30	(D)	47	56	77	5
50 to 69 acres . . . . . farms	7	6	1	-	-	1	2	-
acres irrigated	101	141	(D)	-	-	(D)	(D)	-
70 to 99 acres . . . . . farms	13	7	1	3	-	1	3	-
acres irrigated	310	189	(D)	10	-	(D)	4	-
100 to 139 acres . . . . . farms	6	1	1	1	2	-	3	-
acres irrigated	158	(D)	(D)	(D)	(D)	-	100	-
140 to 179 acres . . . . . farms	3	3	5	1	-	4	3	1
acres irrigated	(D)	102	220	(D)	-	131	(D)	(D)
180 to 219 acres . . . . . farms	3	-	2	-	1	2	5	-
acres irrigated	167	-	(D)	-	(D)	(D)	260	-
220 to 259 acres . . . . . farms	3	-	1	1	-	3	1	-
acres irrigated	197	-	(D)	(D)	-	6	(D)	-
260 to 499 acres . . . . . farms	6	6	4	-	4	8	3	-
acres irrigated	300	640	191	-	(D)	409	228	-
500 to 999 acres . . . . . farms	3	6	4	1	4	-	6	-
acres irrigated	260	856	514	(D)	261	-	1,091	-
1,000 to 1,999 acres . . . . . farms	-	5	5	-	3	3	2	-
acres irrigated	-	985	1,677	-	545	(D)	(D)	-
2,000 acres or more . . . . . farms	1	7	6	-	4	2	2	-
acres irrigated	(D)	2,022	1,090	-	705	(D)	(D)	-
1997 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	6	8	-	-	1	5	4	1
acres irrigated	13	16	-	-	(D)	6	4	(D)
10 to 49 acres . . . . . farms	24	6	8	6	7	12	11	5
acres irrigated	172	32	39	25	117	63	38	25
50 to 69 acres . . . . . farms	3	3	-	4	-	2	6	-
acres irrigated	(D)	(D)	-	22	-	(D)	22	-
70 to 99 acres . . . . . farms	10	1	4	5	4	5	1	-
acres irrigated	231	(D)	6	(D)	(D)	22	(D)	-
100 to 139 acres . . . . . farms	6	-	-	3	3	1	2	2
acres irrigated	119	-	-	13	159	(D)	(D)	(D)
140 to 179 acres . . . . . farms	-	1	3	1	1	1	1	2
acres irrigated	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
180 to 219 acres . . . . . farms	5	-	1	-	-	-	3	1
acres irrigated	146	-	(D)	-	-	-	(D)	(D)
220 to 259 acres . . . . . farms	1	-	1	-	1	2	-	-
acres irrigated	(D)	-	(D)	-	(D)	(D)	-	-
260 to 499 acres . . . . . farms	11	3	3	-	2	3	3	-
acres irrigated	702	323	118	-	(D)	356	159	-
500 to 999 acres . . . . . farms	4	6	3	-	7	2	2	1
acres irrigated	276	1,200	720	-	1,063	(D)	(D)	(D)
1,000 to 1,999 acres . . . . . farms	1	1	8	-	3	2	2	-
acres irrigated	(D)	(D)	2,485	-	602	(D)	(D)	-
2,000 acres or more . . . . . farms	1	1	3	-	1	1	2	-
acres irrigated	(D)	(D)	765	-	(D)	(D)	(D)	-

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Table 10. **Irrigation: 2002 and 1997** - Con.

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Farms . . . . . number, 2002	11	35	74	177	10	144	-	4
1997	10	26	63	163	13	140	-	5
Land in irrigated farms . . . . . acres, 2002	8,676	14,242	24,443	83,916	5,103	31,099	-	11
1997	5,025	10,290	20,392	58,282	4,724	26,942	-	58
Harvested cropland . . . . . farms, 2002	11	34	69	173	10	134	-	4
1997	10	26	63	163	13	140	-	3
acres, 2002	1,835	11,558	19,345	70,105	2,549	24,151	-	7
1997	1,424	7,856	14,359	48,357	3,180	20,002	-	13
Other cropland, excluding cropland pastured . . . . . farms, 2002	10	9	30	45	6	45	-	2
1997	6	14	27	39	5	56	-	-
acres, 2002	3,246	600	809	2,396	1,163	1,543	-	(D)
1997	845	478	662	1,315	(D)	1,794	-	-
Pastureland, excluding woodland pastured . . . . . farms, 2002	1	12	31	35	4	39	-	-
1997	4	7	21	32	8	20	-	2
acres, 2002	(D)	351	632	1,731	117	642	-	-
1997	311	411	1,695	1,362	327	278	-	(D)
Irrigated land . . . . . acres, 2002	804	3,789	4,575	29,615	2,053	8,602	-	7
1997	528	1,268	3,500	19,290	3,660	6,236	-	23
Harvested cropland . . . . . farms, 2002	11	34	67	170	10	130	-	4
1997	9	24	61	159	13	137	-	3
acres, 2002	804	(D)	4,487	29,443	2,053	8,449	-	7
1997	(D)	1,254	(D)	19,091	(D)	(D)	-	(D)
Pastureland and other land . . . . . farms, 2002	-	1	8	10	-	17	-	-
1997	1	3	5	8	2	5	-	2
acres, 2002	-	(D)	88	172	-	153	-	-
1997	(D)	14	(D)	199	(D)	(D)	-	(D)
2002 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	-	5	15	34	-	34	-	4
acres irrigated	-	17	22	93	-	(D)	-	7
10 to 49 acres . . . . . farms	-	5	25	47	1	49	-	-
acres irrigated	-	38	169	303	(D)	218	-	-
50 to 69 acres . . . . . farms	-	1	4	7	-	12	-	-
acres irrigated	-	(D)	9	154	-	197	-	-
70 to 99 acres . . . . . farms	-	1	1	4	2	12	-	-
acres irrigated	-	(D)	(D)	(D)	(D)	431	-	-
100 to 139 acres . . . . . farms	-	2	9	5	1	7	-	-
acres irrigated	-	(D)	135	104	(D)	128	-	-
140 to 179 acres . . . . . farms	3	3	1	1	-	4	-	-
acres irrigated	(D)	(D)	(D)	(D)	-	175	-	-
180 to 219 acres . . . . . farms	-	2	2	3	-	1	-	-
acres irrigated	-	(D)	(D)	57	-	(D)	-	-
220 to 259 acres . . . . . farms	1	2	3	5	2	4	-	-
acres irrigated	(D)	(D)	330	200	(D)	221	-	-
260 to 499 acres . . . . . farms	4	7	7	13	-	9	-	-
acres irrigated	318	1,497	506	2,077	-	831	-	-
500 to 999 acres . . . . . farms	-	4	2	25	1	4	-	-
acres irrigated	-	(D)	(D)	5,609	(D)	1,300	-	-
1,000 to 1,999 acres . . . . . farms	-	2	1	25	3	3	-	-
acres irrigated	-	(D)	(D)	12,264	1,962	1,851	-	-
2,000 acres or more . . . . . farms	3	1	4	8	-	5	-	-
acres irrigated	450	(D)	2,539	8,507	-	3,046	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	-	2	12	39	2	34	-	1
acres irrigated	-	(D)	23	77	(D)	75	-	(D)
10 to 49 acres . . . . . farms	-	9	21	42	4	41	-	4
acres irrigated	-	73	182	322	18	211	-	(D)
50 to 69 acres . . . . . farms	-	-	3	4	1	9	-	-
acres irrigated	-	-	33	(D)	(D)	163	-	-
70 to 99 acres . . . . . farms	4	3	4	4	-	12	-	-
acres irrigated	(D)	8	(D)	(D)	-	129	-	-
100 to 139 acres . . . . . farms	1	-	5	5	-	7	-	-
acres irrigated	(D)	-	(D)	147	-	412	-	-
140 to 179 acres . . . . . farms	-	-	3	8	1	2	-	-
acres irrigated	-	-	61	396	(D)	(D)	-	-
180 to 219 acres . . . . . farms	-	1	-	3	-	4	-	-
acres irrigated	-	(D)	-	(D)	-	131	-	-
220 to 259 acres . . . . . farms	-	1	1	-	1	9	-	-
acres irrigated	-	(D)	(D)	-	(D)	507	-	-
260 to 499 acres . . . . . farms	3	4	4	15	-	9	-	-
acres irrigated	127	397	452	2,496	-	544	-	-
500 to 999 acres . . . . . farms	-	2	6	23	1	4	-	-
acres irrigated	-	(D)	569	6,811	(D)	1,765	-	-
1,000 to 1,999 acres . . . . . farms	2	3	1	17	3	7	-	-
acres irrigated	(D)	476	(D)	7,409	3,038	1,242	-	-
2,000 acres or more . . . . . farms	-	1	3	3	-	2	-	-
acres irrigated	-	(D)	1,356	1,279	-	(D)	-	-

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Table 10. **Irrigation: 2002 and 1997** - Con.

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

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Farms . . . . . number, 2002	85	91	66	63	4	2	88	31
1997	64	86	54	53	8	4	100	40
Land in irrigated farms . . . . . acres, 2002	11,163	11,619	35,299	5,517	835	(D)	9,806	7,241
1997	9,181	17,655	29,168	4,394	1,316	(D)	7,523	9,530
Harvested cropland . . . . . farms, 2002	78	87	65	63	4	2	86	31
1997	63	85	54	53	8	4	100	40
acres, 2002	8,179	6,272	31,796	3,158	(D)	(D)	6,861	4,192
1997	6,201	8,112	27,414	2,635	(D)	(D)	4,437	5,895
Other cropland, excluding cropland pastured . . . . . farms, 2002	27	39	35	21	1	-	28	16
1997	29	39	16	21	3	1	36	24
acres, 2002	526	1,035	617	140	(D)	-	698	913
1997	994	1,832	317	453	74	(D)	1,309	1,416
Pastureland, excluding woodland pastured . . . . . farms, 2002	24	16	12	20	-	-	8	4
1997	19	14	6	10	1	1	14	7
acres, 2002	310	246	601	216	-	-	120	(D)
1997	262	778	247	256	(D)	(D)	264	109
Irrigated land . . . . . acres, 2002	1,869	1,720	3,807	1,382	(D)	(D)	2,917	1,710
1997	2,468	2,692	2,793	1,577	(D)	(D)	2,023	3,056
Harvested cropland . . . . . farms, 2002	75	83	63	57	4	2	84	31
1997	63	84	54	53	8	4	100	38
acres, 2002	1,828	1,677	3,793	1,330	(D)	(D)	2,903	1,710
1997	2,453	(D)	2,793	1,527	(D)	(D)	(D)	(D)
Pastureland and other land . . . . . farms, 2002	10	11	5	6	-	-	5	-
1997	4	3	-	4	-	-	2	2
acres, 2002	41	43	14	52	-	-	14	-
1997	15	(D)	-	50	-	-	(D)	(D)
2002 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	11	10	10	6	1	1	21	3
acres irrigated	23	12	15	8	(D)	(D)	24	3
10 to 49 acres . . . . . farms	37	38	24	31	-	-	31	7
acres irrigated	177	189	98	114	-	-	91	30
50 to 69 acres . . . . . farms	6	12	2	4	-	-	6	1
acres irrigated	79	40	(D)	9	-	-	106	(D)
70 to 99 acres . . . . . farms	9	4	3	9	1	-	4	2
acres irrigated	124	36	5	110	(D)	-	14	(D)
100 to 139 acres . . . . . farms	5	3	3	3	-	-	3	3
acres irrigated	178	121	(D)	231	-	-	(D)	177
140 to 179 acres . . . . . farms	1	8	1	3	-	-	5	2
acres irrigated	(D)	269	(D)	(D)	-	-	398	(D)
180 to 219 acres . . . . . farms	3	5	2	1	-	-	2	3
acres irrigated	3	162	(D)	(D)	-	-	(D)	113
220 to 259 acres . . . . . farms	-	3	-	1	-	-	2	-
acres irrigated	-	(D)	-	(D)	-	-	(D)	-
260 to 499 acres . . . . . farms	4	4	1	4	2	1	10	3
acres irrigated	(D)	159	(D)	9	(D)	(D)	915	(D)
500 to 999 acres . . . . . farms	7	2	6	-	-	-	4	7
acres irrigated	817	(D)	643	-	-	-	1,186	1,255
1,000 to 1,999 acres . . . . . farms	2	1	10	1	-	-	-	-
acres irrigated	(D)	(D)	1,475	(D)	-	-	-	-
2,000 acres or more . . . . . farms	-	1	4	-	-	-	-	-
acres irrigated	-	(D)	1,130	-	-	-	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	8	6	6	11	1	2	35	6
acres irrigated	(D)	6	6	19	(D)	(D)	64	6
10 to 49 acres . . . . . farms	24	25	16	23	2	1	28	7
acres irrigated	70	194	111	146	(D)	(D)	108	22
50 to 69 acres . . . . . farms	6	4	3	1	-	-	8	1
acres irrigated	103	(D)	9	(D)	-	-	25	(D)
70 to 99 acres . . . . . farms	4	9	2	8	-	1	8	3
acres irrigated	13	202	(D)	187	-	(D)	137	99
100 to 139 acres . . . . . farms	9	11	2	5	3	-	4	5
acres irrigated	509	353	(D)	57	4	-	202	167
140 to 179 acres . . . . . farms	3	3	1	2	-	-	2	2
acres irrigated	74	21	(D)	(D)	-	-	(D)	(D)
180 to 219 acres . . . . . farms	-	6	4	-	-	-	3	3
acres irrigated	-	86	400	-	-	-	(D)	(D)
220 to 259 acres . . . . . farms	-	5	2	-	-	-	3	-
acres irrigated	-	245	(D)	-	-	-	(D)	-
260 to 499 acres . . . . . farms	5	10	5	2	2	-	6	7
acres irrigated	1,146	538	562	(D)	(D)	-	719	725
500 to 999 acres . . . . . farms	4	5	2	-	-	-	3	5
acres irrigated	439	648	(D)	-	-	-	643	1,703
1,000 to 1,999 acres . . . . . farms	1	1	8	1	-	-	-	1
acres irrigated	(D)	(D)	203	(D)	-	-	-	(D)
2,000 acres or more . . . . . farms	-	1	3	-	-	-	-	-
acres irrigated	-	(D)	1,137	-	-	-	-	-

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Table 10. **Irrigation: 2002 and 1997** - Con.

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

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Farms . . . . . number, 2002	9	42	36	9	27	28	108	119
1997	5	58	41	6	17	22	84	113
Land in irrigated farms . . . . . acres, 2002	1,566	16,241	14,728	1,738	6,425	22,037	30,282	103,444
1997	397	19,204	17,789	818	5,163	13,877	20,868	97,722
Harvested cropland . . . . . farms, 2002	9	42	36	9	26	28	102	119
1997	5	56	40	6	17	22	80	113
acres, 2002	(D)	11,841	11,632	820	5,371	16,611	27,308	89,376
1997	78	12,962	13,225	480	4,500	10,563	17,611	83,754
Other cropland, excluding cropland pastured . . . . . farms, 2002	1	24	13	3	7	13	29	43
1997	2	39	20	1	6	5	26	51
acres, 2002	(D)	1,054	979	209	304	1,354	696	2,565
1997	(D)	1,666	1,523	(D)	142	264	1,791	2,200
Pastureland, excluding woodland pastured . . . . . farms, 2002	5	5	20	3	6	12	28	35
1997	2	14	14	2	1	4	10	27
acres, 2002	149	136	526	106	70	594	486	1,122
1997	(D)	1,243	412	(D)	(D)	751	77	1,318
Irrigated land . . . . . acres, 2002	195	2,334	5,833	(D)	911	3,066	6,403	46,991
1997	30	3,279	6,989	100	552	2,396	5,205	46,392
Harvested cropland . . . . . farms, 2002	9	42	36	9	26	27	101	119
1997	5	56	40	6	16	21	78	113
acres, 2002	(D)	2,334	5,833	(D)	(D)	(D)	6,313	46,991
1997	30	3,173	(D)	100	(D)	(D)	5,180	(D)
Pastureland and other land . . . . . farms, 2002	3	-	-	-	1	1	7	-
1997	-	6	2	-	1	1	6	3
acres, 2002	(D)	-	-	-	(D)	(D)	90	-
1997	-	106	(D)	-	(D)	(D)	25	(D)
2002 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	1	1	-	2	8	1	14	5
acres irrigated	(D)	(D)	-	(D)	11	(D)	23	5
10 to 49 acres . . . . . farms	5	6	8	2	4	2	39	16
acres irrigated	(D)	28	23	(D)	8	(D)	240	86
50 to 69 acres . . . . . farms	-	4	5	-	2	-	7	6
acres irrigated	-	27	9	-	(D)	-	42	124
70 to 99 acres . . . . . farms	1	4	8	-	4	2	6	9
acres irrigated	(D)	67	47	-	91	(D)	82	(D)
100 to 139 acres . . . . . farms	1	8	1	-	2	-	12	8
acres irrigated	(D)	65	(D)	-	(D)	-	270	217
140 to 179 acres . . . . . farms	-	3	1	-	1	3	1	2
acres irrigated	-	(D)	(D)	-	(D)	(D)	(D)	(D)
180 to 219 acres . . . . . farms	-	-	-	2	-	-	5	3
acres irrigated	-	-	-	(D)	-	-	(D)	82
220 to 259 acres . . . . . farms	-	-	2	2	-	-	2	5
acres irrigated	-	-	(D)	(D)	-	-	(D)	559
260 to 499 acres . . . . . farms	-	6	5	-	2	5	8	10
acres irrigated	-	418	261	-	(D)	194	591	878
500 to 999 acres . . . . . farms	-	3	2	1	3	7	4	20
acres irrigated	-	290	(D)	(D)	355	1,000	(D)	5,955
1,000 to 1,999 acres . . . . . farms	1	5	2	-	-	7	4	20
acres irrigated	(D)	790	(D)	-	-	1,673	972	9,510
2,000 acres or more . . . . . farms	-	2	2	-	1	1	6	15
acres irrigated	-	(D)	(D)	-	(D)	(D)	2,686	29,343
1997 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	-	3	2	1	2	-	23	4
acres irrigated	-	5	(D)	(D)	(D)	-	51	4
10 to 49 acres . . . . . farms	3	23	3	2	4	1	32	13
acres irrigated	(D)	142	21	(D)	(D)	(D)	164	46
50 to 69 acres . . . . . farms	1	2	2	-	1	1	4	4
acres irrigated	(D)	(D)	(D)	-	(D)	(D)	37	20
70 to 99 acres . . . . . farms	-	5	7	-	3	1	1	6
acres irrigated	-	(D)	28	-	4	(D)	(D)	28
100 to 139 acres . . . . . farms	-	1	3	-	-	-	3	5
acres irrigated	-	(D)	(D)	-	-	-	(D)	191
140 to 179 acres . . . . . farms	-	1	2	1	-	1	2	1
acres irrigated	-	(D)	(D)	(D)	-	(D)	(D)	(D)
180 to 219 acres . . . . . farms	-	1	5	-	2	1	1	2
acres irrigated	-	(D)	16	-	(D)	(D)	(D)	(D)
220 to 259 acres . . . . . farms	1	1	2	1	-	1	2	-
acres irrigated	(D)	(D)	(D)	(D)	-	(D)	(D)	-
260 to 499 acres . . . . . farms	-	6	3	1	3	2	8	12
acres irrigated	-	252	(D)	(D)	208	(D)	668	843
500 to 999 acres . . . . . farms	-	9	8	-	1	10	-	30
acres irrigated	-	885	1,309	-	(D)	1,180	-	9,715
1,000 to 1,999 acres . . . . . farms	-	5	2	-	-	4	6	26
acres irrigated	-	1,110	(D)	-	-	1,009	2,519	16,405
2,000 acres or more . . . . . farms	-	1	2	-	1	-	2	10
acres irrigated	-	(D)	(D)	-	(D)	-	(D)	18,903

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Table 10. **Irrigation: 2002 and 1997** - Con.

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Farms . . . . . number, 2002	6	64	65	71	43	16	5	14
1997	3	63	57	85	49	7	-	20
Land in irrigated farms . . . . . acres, 2002	831	26,865	19,903	4,706	21,813	830	753	7,432
1997	1,475	23,089	13,398	5,599	22,419	2,329	-	7,076
Harvested cropland . . . . . farms, 2002	6	63	65	71	43	11	5	14
1997	3	60	57	85	49	5	-	20
acres, 2002	336	16,509	15,235	3,040	14,671	160	(D)	5,771
1997	1,011	13,298	8,600	3,480	13,128	(D)	-	4,332
Other cropland, excluding cropland pastured . . . . . farms, 2002	3	16	27	19	23	5	1	5
1997	2	15	26	30	36	5	-	10
acres, 2002	109	840	701	690	1,595	79	(D)	102
1997	(D)	418	1,207	1,236	2,289	371	-	372
Pastureland, excluding woodland pastured . . . . . farms, 2002	3	9	18	20	14	10	3	6
1997	2	10	16	10	12	4	-	9
acres, 2002	60	211	529	176	725	164	84	194
1997	(D)	425	438	101	395	457	-	613
Irrigated land . . . . . acres, 2002	31	7,008	6,616	695	4,195	165	(D)	1,764
1997	(D)	8,056	4,597	629	3,255	102	-	1,279
Harvested cropland . . . . . farms, 2002	6	63	61	71	43	11	5	14
1997	3	60	56	85	48	5	-	20
acres, 2002	31	(D)	6,596	695	4,195	25	(D)	1,764
1997	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
Pastureland and other land . . . . . farms, 2002	-	3	5	-	-	5	-	-
1997	-	4	5	2	4	2	-	1
acres, 2002	-	(D)	20	-	-	140	-	-
1997	-	(D)	(D)	(D)	(D)	(D)	-	(D)
2002 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	-	10	5	26	2	2	-	2
acres irrigated	-	24	7	40	(D)	(D)	-	(D)
10 to 49 acres . . . . . farms	-	21	16	33	2	7	-	1
acres irrigated	-	115	78	208	(D)	127	-	(D)
50 to 69 acres . . . . . farms	-	4	2	2	5	3	3	-
acres irrigated	-	146	(D)	(D)	38	22	3	-
70 to 99 acres . . . . . farms	4	3	3	2	3	1	-	1
acres irrigated	(D)	(D)	11	(D)	3	(D)	-	(D)
100 to 139 acres . . . . . farms	1	5	11	-	-	2	1	1
acres irrigated	(D)	59	134	-	-	(D)	(D)	(D)
140 to 179 acres . . . . . farms	-	2	2	1	1	1	-	1
acres irrigated	-	(D)	(D)	(D)	(D)	(D)	-	(D)
180 to 219 acres . . . . . farms	-	3	2	1	3	-	-	-
acres irrigated	-	185	(D)	(D)	(D)	-	-	-
220 to 259 acres . . . . . farms	-	1	1	3	3	-	-	-
acres irrigated	-	(D)	(D)	(D)	95	-	-	-
260 to 499 acres . . . . . farms	1	6	11	1	7	-	1	1
acres irrigated	(D)	774	973	(D)	512	-	(D)	(D)
500 to 999 acres . . . . . farms	-	5	7	1	8	-	-	4
acres irrigated	-	440	1,696	(D)	435	-	-	916
1,000 to 1,999 acres . . . . . farms	-	1	5	1	7	-	-	3
acres irrigated	-	(D)	3,370	(D)	1,226	-	-	816
2,000 acres or more . . . . . farms	-	3	-	-	2	-	-	-
acres irrigated	-	(D)	-	-	(D)	-	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	-	17	7	34	-	2	-	-
acres irrigated	-	23	11	57	-	(D)	-	-
10 to 49 acres . . . . . farms	-	20	12	36	5	-	-	8
acres irrigated	-	189	24	209	32	-	-	10
50 to 69 acres . . . . . farms	-	5	3	5	4	2	-	1
acres irrigated	-	(D)	37	84	(D)	(D)	-	(D)
70 to 99 acres . . . . . farms	-	2	6	3	3	-	-	2
acres irrigated	-	(D)	256	(D)	(D)	-	-	(D)
100 to 139 acres . . . . . farms	-	2	7	2	5	-	-	2
acres irrigated	-	(D)	67	(D)	57	-	-	(D)
140 to 179 acres . . . . . farms	-	3	1	1	1	2	-	-
acres irrigated	-	(D)	(D)	(D)	(D)	(D)	-	-
180 to 219 acres . . . . . farms	-	-	1	-	6	-	-	-
acres irrigated	-	-	(D)	-	116	-	-	-
220 to 259 acres . . . . . farms	-	1	4	1	-	-	-	-
acres irrigated	-	(D)	320	(D)	-	-	-	-
260 to 499 acres . . . . . farms	2	6	7	1	10	-	-	-
acres irrigated	(D)	695	1,268	(D)	234	-	-	-
500 to 999 acres . . . . . farms	1	3	7	-	7	-	-	5
acres irrigated	(D)	215	1,262	-	727	-	-	1,081
1,000 to 1,999 acres . . . . . farms	-	2	2	2	8	1	-	2
acres irrigated	-	(D)	(D)	(D)	2,026	(D)	-	(D)
2,000 acres or more . . . . . farms	-	2	-	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-	-

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Table 10. **Irrigation: 2002 and 1997** - Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Farms . . . . . number, 2002	3	16	319	19	5	52	90	226
1997	6	8	359	23	5	47	51	239
Land in irrigated farms . . . . . acres, 2002	758	3,026	42,371	9,191	(D)	16,358	9,980	158,789
1997	679	3,108	43,514	14,105	391	15,857	4,514	152,965
Harvested cropland . . . . . farms, 2002	3	16	319	19	5	52	78	223
1997	6	8	355	23	5	47	51	238
acres, 2002	587	1,352	29,539	5,975	(D)	14,044	7,401	143,079
1997	167	1,848	29,218	9,657	253	14,179	2,688	135,888
Other cropland, excluding cropland pastured . . . . . farms, 2002	1	13	94	9	-	25	30	48
1997	4	4	120	14	-	13	21	61
acres, 2002	(D)	938	4,237	564	-	836	448	2,397
1997	(D)	784	4,386	2,322	-	157	605	1,649
Pastureland, excluding woodland pastured . . . . . farms, 2002	3	-	43	4	1	4	20	45
1997	5	1	51	3	2	4	9	52
acres, 2002	105	-	608	382	(D)	53	677	2,517
1997	119	(D)	1,284	381	(D)	21	202	2,165
Irrigated land . . . . . acres, 2002	8	456	13,540	1,579	5	3,205	1,050	103,980
1997	11	723	15,302	3,216	183	2,949	1,013	94,999
Harvested cropland . . . . . farms, 2002	2	16	318	17	5	52	78	223
1997	6	8	353	23	5	47	51	238
acres, 2002	(D)	456	13,474	1,551	5	(D)	841	103,869
1997	11	723	15,265	3,216	183	2,949	(D)	(D)
Pastureland and other land . . . . . farms, 2002	1	-	6	3	-	1	16	6
1997	-	-	10	-	-	-	1	1
acres, 2002	(D)	-	66	28	-	(D)	209	111
1997	-	-	37	-	-	-	(D)	(D)
2002 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	-	-	73	-	3	15	18	7
acres irrigated	-	-	118	-	(D)	26	25	13
10 to 49 acres . . . . . farms	-	9	133	4	1	13	43	15
acres irrigated	-	(D)	1,036	25	(D)	61	315	153
50 to 69 acres . . . . . farms	-	2	21	-	-	3	7	11
acres irrigated	-	(D)	443	-	-	19	95	258
70 to 99 acres . . . . . farms	-	1	17	-	1	4	6	7
acres irrigated	-	(D)	438	-	(D)	43	111	295
100 to 139 acres . . . . . farms	-	-	20	2	-	3	5	10
acres irrigated	-	-	633	(D)	-	22	55	450
140 to 179 acres . . . . . farms	1	-	8	1	-	5	2	16
acres irrigated	(D)	-	(D)	(D)	-	43	(D)	1,243
180 to 219 acres . . . . . farms	1	-	5	1	-	-	1	13
acres irrigated	(D)	-	213	(D)	-	-	(D)	1,248
220 to 259 acres . . . . . farms	-	-	4	-	-	-	-	9
acres irrigated	-	-	416	-	-	-	-	1,142
260 to 499 acres . . . . . farms	1	-	21	3	-	4	5	35
acres irrigated	(D)	-	2,051	(D)	-	(D)	(D)	7,292
500 to 999 acres . . . . . farms	-	4	10	6	-	-	1	51
acres irrigated	-	418	2,155	880	-	-	(D)	24,304
1,000 to 1,999 acres . . . . . farms	-	-	4	2	-	1	1	36
acres irrigated	-	-	1,450	(D)	-	(D)	(D)	32,205
2,000 acres or more . . . . . farms	-	-	3	-	-	4	1	16
acres irrigated	-	-	(D)	-	-	1,198	(D)	35,377
1997 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	-	-	81	-	2	11	10	13
acres irrigated	-	-	(D)	-	(D)	28	18	33
10 to 49 acres . . . . . farms	-	1	146	2	1	12	25	16
acres irrigated	-	(D)	1,267	(D)	(D)	53	73	155
50 to 69 acres . . . . . farms	2	2	26	-	-	4	1	10
acres irrigated	(D)	(D)	534	-	-	32	(D)	395
70 to 99 acres . . . . . farms	-	2	24	1	-	3	3	10
acres irrigated	-	(D)	910	(D)	-	144	75	457
100 to 139 acres . . . . . farms	2	-	24	4	-	6	-	6
acres irrigated	(D)	-	962	131	-	54	-	337
140 to 179 acres . . . . . farms	1	-	16	-	-	1	3	18
acres irrigated	(D)	-	889	-	-	(D)	(D)	1,950
180 to 219 acres . . . . . farms	1	-	6	-	2	-	3	14
acres irrigated	(D)	-	556	-	(D)	-	(D)	1,887
220 to 259 acres . . . . . farms	-	-	6	1	-	-	1	6
acres irrigated	-	-	568	(D)	-	-	(D)	851
260 to 499 acres . . . . . farms	-	-	15	4	-	3	3	35
acres irrigated	-	-	1,485	380	-	(D)	(D)	7,013
500 to 999 acres . . . . . farms	-	1	6	6	-	1	2	64
acres irrigated	-	(D)	1,125	1,084	-	(D)	(D)	28,324
1,000 to 1,999 acres . . . . . farms	-	2	6	4	-	3	-	33
acres irrigated	-	(D)	2,517	697	-	(D)	-	24,534
2,000 acres or more . . . . . farms	-	-	3	1	-	3	-	14
acres irrigated	-	-	(D)	(D)	-	(D)	-	29,063

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Table 10. **Irrigation: 2002 and 1997** - Con.

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

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Farms . . . . . number, 2002	43	5	32	63	218	108	58	26
1997	38	3	20	49	205	95	80	14
Land in irrigated farms . . . . . acres, 2002	9,255	589	7,099	33,471	81,331	13,985	4,111	4,332
1997	10,352	428	5,614	28,433	68,273	19,230	3,194	2,848
Harvested cropland . . . . . farms, 2002	43	5	32	63	214	102	57	18
1997	32	3	20	47	203	93	77	14
acres, 2002	6,818	(D)	5,739	29,374	62,970	10,906	3,198	1,762
1997	6,795	(D)	3,673	25,422	50,191	15,504	1,544	2,212
Other cropland, excluding cropland pastured . . . . . farms, 2002	12	2	12	20	88	45	6	19
1997	20	2	14	18	91	33	32	3
acres, 2002	572	(D)	430	1,760	6,226	864	403	803
1997	1,809	(D)	218	752	3,801	1,443	796	12
Pastureland, excluding woodland pastured . . . . . farms, 2002	17	4	11	20	37	23	3	7
1997	12	2	6	15	32	25	8	4
acres, 2002	226	186	202	486	1,261	316	18	(D)
1997	564	(D)	189	277	1,402	448	72	(D)
Irrigated land . . . . . acres, 2002	1,188	7	2,160	5,785	23,876	2,024	1,069	433
1997	3,674	(D)	994	8,991	20,594	4,795	585	254
Harvested cropland . . . . . farms, 2002	43	5	29	63	214	98	57	18
1997	31	3	20	44	203	89	76	14
acres, 2002	1,149	7	2,121	5,785	23,715	1,988	1,057	425
1997	3,483	(D)	994	(D)	20,463	4,778	563	254
Pastureland and other land . . . . . farms, 2002	3	-	3	-	8	11	3	8
1997	9	-	-	5	10	8	6	-
acres, 2002	39	-	39	-	161	36	12	8
1997	191	-	-	(D)	131	17	22	-
2002 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	4	1	5	7	10	17	19	-
acres irrigated	4	(D)	6	9	22	(D)	20	-
10 to 49 acres . . . . . farms	17	2	15	12	68	50	25	14
acres irrigated	128	(D)	59	43	464	228	125	(D)
50 to 69 acres . . . . . farms	1	1	2	8	15	7	5	1
acres irrigated	(D)	(D)	(D)	48	203	19	82	(D)
70 to 99 acres . . . . . farms	5	-	2	3	17	13	2	5
acres irrigated	7	-	(D)	(D)	186	202	(D)	66
100 to 139 acres . . . . . farms	2	-	-	5	26	3	-	2
acres irrigated	(D)	-	-	29	1,025	63	-	(D)
140 to 179 acres . . . . . farms	6	-	1	5	13	3	-	1
acres irrigated	143	-	(D)	120	893	41	-	(D)
180 to 219 acres . . . . . farms	1	-	-	-	11	1	-	-
acres irrigated	(D)	-	-	-	795	(D)	-	-
220 to 259 acres . . . . . farms	1	-	3	-	7	-	1	-
acres irrigated	(D)	-	51	-	465	-	(D)	-
260 to 499 acres . . . . . farms	-	1	-	3	20	6	3	-
acres irrigated	-	(D)	-	(D)	2,232	127	(D)	-
500 to 999 acres . . . . . farms	2	-	1	8	14	4	3	2
acres irrigated	(D)	-	(D)	791	2,747	335	650	(D)
1,000 to 1,999 acres . . . . . farms	4	-	3	8	8	3	-	1
acres irrigated	209	-	(D)	2,635	1,718	736	-	(D)
2,000 acres or more . . . . . farms	-	-	-	4	9	1	-	-
acres irrigated	-	-	-	(D)	13,126	(D)	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	2	-	4	8	17	13	39	1
acres irrigated	(D)	-	4	13	40	35	66	(D)
10 to 49 acres . . . . . farms	15	1	5	7	40	44	29	6
acres irrigated	136	(D)	10	56	286	203	117	91
50 to 69 acres . . . . . farms	1	-	-	6	16	6	2	1
acres irrigated	(D)	-	-	29	203	171	(D)	(D)
70 to 99 acres . . . . . farms	2	-	4	-	16	3	3	2
acres irrigated	(D)	-	9	-	178	(D)	(D)	(D)
100 to 139 acres . . . . . farms	5	1	2	4	27	9	1	1
acres irrigated	171	(D)	(D)	(D)	1,612	263	(D)	(D)
140 to 179 acres . . . . . farms	1	-	-	3	25	3	1	-
acres irrigated	(D)	-	-	(D)	814	70	(D)	-
180 to 219 acres . . . . . farms	-	-	-	-	11	-	-	-
acres irrigated	-	-	-	-	522	-	-	-
220 to 259 acres . . . . . farms	1	-	-	-	4	-	2	-
acres irrigated	(D)	-	-	-	178	-	(D)	-
260 to 499 acres . . . . . farms	3	1	1	4	19	6	1	-
acres irrigated	(D)	(D)	(D)	312	2,607	442	(D)	-
500 to 999 acres . . . . . farms	7	-	2	6	19	5	2	3
acres irrigated	1,600	-	(D)	1,041	4,695	426	(D)	(D)
1,000 to 1,999 acres . . . . . farms	-	-	2	8	7	4	-	-
acres irrigated	-	-	(D)	2,231	2,600	1,557	-	-
2,000 acres or more . . . . . farms	1	-	-	3	4	2	-	-
acres irrigated	(D)	-	-	(D)	6,859	(D)	-	-

Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997**

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
INVENTORY							
Cattle and calves . . . . . farms, 2002	14,495	114	34	440	218	82	80
1997	18,130	121	29	548	250	92	87
number, 2002	998,204	5,400	1,582	40,993	9,974	4,035	5,818
1997	1,051,130	5,072	2,005	41,991	11,368	4,904	7,085
Farms by inventory:							
1 to 9 . . . . . farms, 2002	4,512	28	16	154	61	37	24
1997	5,299	19	4	181	57	29	17
number, 2002	21,515	149	69	713	258	(D)	110
1997	25,443	74	(D)	834	(D)	(D)	80
10 to 19 . . . . . farms, 2002	2,717	27	2	87	36	12	10
1997	3,623	26	6	99	51	18	19
number, 2002	37,290	438	(D)	1,266	(D)	170	(D)
1997	50,023	360	90	1,473	684	260	261
20 to 49 . . . . . farms, 2002	3,278	38	6	74	61	14	23
1997	4,404	50	11	104	70	18	18
number, 2002	100,409	1,101	191	2,252	1,960	423	662
1997	136,481	1,582	373	3,208	2,203	522	583
50 to 99 . . . . . farms, 2002	1,656	9	6	46	31	9	6
1997	2,197	16	2	57	40	13	10
number, 2002	114,350	698	458	3,167	2,105	585	465
1997	150,102	1,075	(D)	3,808	2,595	799	680
100 to 199 . . . . . farms, 2002	1,186	5	2	31	22	5	6
1997	1,435	7	3	50	26	8	8
number, 2002	162,007	681	(D)	4,044	2,973	744	927
1997	195,506	984	495	6,931	3,454	1,183	1,040
200 to 499 . . . . . farms, 2002	856	7	2	27	6	4	10
1997	949	3	3	40	5	5	15
number, 2002	251,543	2,333	(D)	7,654	1,471	1,387	2,929
1997	277,149	997	896	12,059	1,266	1,505	4,441
500 or more . . . . . farms, 2002	290	-	-	21	1	1	1
1997	223	-	-	17	1	1	-
number, 2002	311,090	-	-	21,897	(D)	(D)	(D)
1997	216,426	-	-	13,678	(D)	(D)	-
Cows and heifers that had calved . . . . . farms, 2002	10,730	97	26	320	163	64	60
1997	12,832	100	22	365	200	64	54
number, 2002	415,993	2,507	738	18,512	4,598	1,469	2,707
1997	427,198	2,536	768	18,795	4,868	1,802	2,863
Beef cows . . . . . farms, 2002	8,144	87	20	233	121	57	42
1997	9,062	87	17	230	156	51	31
number, 2002	117,564	1,804	335	2,411	1,774	733	344
1997	125,630	1,782	362	2,966	2,198	933	454
2002 farms by inventory:							
1 to 9 . . . . . farms	4,299	39	12	153	57	36	28
number	19,276	223	(D)	661	244	156	111
10 to 19 . . . . . farms	2,102	21	3	48	28	9	10
number	27,878	304	44	653	370	114	133
20 to 49 . . . . . farms	1,361	18	4	25	31	9	4
number	38,212	495	127	605	863	221	100
50 to 99 . . . . . farms	286	6	-	6	5	3	-
number	18,047	442	-	(D)	297	242	-
100 to 199 . . . . . farms	81	3	1	1	-	-	-
number	(D)	340	(D)	(D)	-	-	-
200 to 499 . . . . . farms	14	-	-	-	-	-	-
number	3,486	-	-	-	-	-	-
500 or more . . . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	3,013	14	8	100	54	10	24
1997	4,226	17	8	152	44	17	26
number, 2002	298,429	703	403	16,101	2,824	736	2,363
1997	301,568	754	406	15,829	2,670	869	2,409
2002 farms by inventory:							
1 to 9 . . . . . farms	509	4	-	11	17	2	4
number	1,555	9	-	46	33	(D)	8
10 to 19 . . . . . farms	251	2	1	5	2	-	1
number	3,495	(D)	(D)	82	(D)	-	(D)
20 to 49 . . . . . farms	689	2	3	26	14	3	2
number	22,981	(D)	(D)	900	(D)	(D)	(D)
50 to 99 . . . . . farms	723	3	4	19	11	3	6
number	50,205	180	273	1,460	814	231	415
100 to 199 . . . . . farms	546	2	-	17	9	1	9
number	73,672	(D)	-	2,336	1,135	(D)	1,327
200 to 499 . . . . . farms	217	1	-	14	1	1	2
number	62,418	(D)	-	4,554	(D)	(D)	(D)
500 or more . . . . . farms	78	-	-	8	-	-	-
number	84,103	-	-	6,723	-	-	-
Other cattle (see text) . . . . . farms, 2002	12,711	97	31	376	197	71	72
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	582,211	2,893	844	22,481	5,376	2,566	3,111
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	5,112	38	17	165	75	35	21
number	22,275	(D)	65	749	(D)	127	87
10 to 19 . . . . . farms	2,505	32	2	56	47	13	20
number	33,425	463	(D)	785	668	167	254
20 to 49 . . . . . farms	2,463	15	7	65	41	10	12
number	73,611	401	220	1,841	1,202	291	387
50 to 99 . . . . . farms	1,217	4	1	40	23	7	10
number	82,143	249	(D)	2,708	1,529	484	760
100 to 199 . . . . . farms	858	6	4	19	10	3	6
number	114,687	819	472	2,512	1,282	410	815
200 to 499 . . . . . farms	436	2	-	20	1	3	3
number	123,269	(D)	-	5,802	(D)	1,087	808
500 or more . . . . . farms	120	-	-	11	-	-	-
number	132,801	-	-	8,084	-	-	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
INVENTORY							
Cattle and calves . . . . . farms, 2002	24	313	94	40	138	322	316
1997	26	403	106	52	201	413	443
number, 2002	1,416	21,168	4,731	1,282	4,901	12,833	16,595
1997	1,280	25,736	4,475	1,642	5,422	24,865	20,539
Farms by inventory:							
1 to 9 . . . . . farms, 2002	8	106	37	21	58	135	93
1997	2	130	32	23	90	146	134
number, 2002	(D)	505	(D)	94	288	671	439
1997	(D)	646	(D)	(D)	(D)	774	678
10 to 19 . . . . . farms, 2002	1	69	22	3	27	58	59
1997	2	90	33	12	48	87	93
number, 2002	(D)	926	314	55	(D)	(D)	799
1997	(D)	1,284	441	160	620	1,114	1,304
20 to 49 . . . . . farms, 2002	6	66	18	9	29	68	91
1997	10	97	19	8	44	101	110
number, 2002	191	1,941	509	247	820	1,919	2,799
1997	292	2,921	522	224	1,365	3,095	3,377
50 to 99 . . . . . farms, 2002	7	27	7	4	14	34	37
1997	10	37	14	4	8	42	57
number, 2002	538	1,760	477	272	926	2,253	2,591
1997	710	2,508	865	355	572	2,872	3,741
100 to 199 . . . . . farms, 2002	1	20	3	2	9	13	22
1997	2	23	3	4	9	20	29
number, 2002	(D)	2,829	375	(D)	1,365	1,814	3,039
1997	(D)	3,289	451	598	1,366	2,683	3,855
200 to 499 . . . . . farms, 2002	-	15	5	1	-	12	9
1997	-	21	3	1	1	12	15
number, 2002	-	3,922	1,775	(D)	-	3,399	2,849
1997	-	6,220	929	(D)	(D)	3,517	4,236
500 or more . . . . . farms, 2002	1	10	2	-	1	2	5
1997	-	5	2	-	1	5	5
number, 2002	(D)	9,285	(D)	-	(D)	(D)	4,079
1997	-	8,868	(D)	-	(D)	10,810	3,348
Cows and heifers that had calved . . . . . farms, 2002	17	241	72	34	103	231	248
1997	24	310	75	34	135	293	349
number, 2002	639	10,103	2,174	380	2,647	4,673	6,680
1997	677	12,386	1,991	436	2,637	6,666	8,232
Beef cows . . . . . farms, 2002	13	205	58	34	86	185	204
1997	16	261	62	34	112	212	276
number, 2002	543	3,109	606	(D)	1,101	2,086	2,768
1997	436	3,475	632	(D)	1,281	2,584	3,152
2002 farms by inventory:							
1 to 9 . . . . . farms	1	103	35	19	49	103	94
number	(D)	449	154	(D)	236	415	430
10 to 19 . . . . . farms	4	54	17	13	19	47	57
number	58	717	208	194	236	594	771
20 to 49 . . . . . farms	4	35	5	1	15	32	49
number	135	952	(D)	(D)	447	888	1,317
50 to 99 . . . . . farms	2	10	-	1	3	3	4
number	(D)	667	-	(D)	182	189	250
100 to 199 . . . . . farms	2	3	1	-	-	-	-
number	(D)	324	(D)	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	7	38	15	1	18	55	49
1997	9	62	17	4	28	91	81
number, 2002	96	6,994	1,568	(D)	1,546	2,587	3,912
1997	241	8,911	1,359	(D)	1,356	4,082	5,080
2002 farms by inventory:							
1 to 9 . . . . . farms	4	2	-	1	4	25	16
number	6	(D)	-	(D)	10	(D)	(D)
10 to 19 . . . . . farms	-	6	1	-	3	7	5
number	-	(D)	(D)	-	(D)	80	85
20 to 49 . . . . . farms	3	5	5	-	2	5	7
number	90	167	167	-	(D)	162	222
50 to 99 . . . . . farms	-	9	2	-	4	8	13
number	-	538	(D)	-	274	623	927
100 to 199 . . . . . farms	-	6	5	-	4	8	3
number	-	682	695	-	505	929	410
200 to 499 . . . . . farms	-	7	2	-	-	1	2
number	-	2,227	(D)	-	-	(D)	(D)
500 or more . . . . . farms	-	3	-	-	1	1	3
number	-	3,277	-	-	(D)	(D)	1,737
Other cattle (see text) . . . . . farms, 2002	22	270	70	29	114	286	288
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	777	11,065	2,557	902	2,254	8,160	9,915
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	11	125	32	11	63	147	120
number	37	(D)	(D)	38	296	(D)	486
10 to 19 . . . . . farms	2	63	16	11	17	63	64
number	(D)	811	212	155	(D)	797	835
20 to 49 . . . . . farms	6	37	12	1	25	37	56
number	176	1,076	396	(D)	708	1,111	1,720
50 to 99 . . . . . farms	2	13	2	3	8	19	27
number	(D)	886	(D)	166	524	1,152	1,814
100 to 199 . . . . . farms	-	19	3	2	-	14	11
number	-	2,888	355	(D)	-	1,819	1,361
200 to 499 . . . . . farms	1	11	5	1	-	5	7
number	(D)	2,994	1,307	(D)	-	1,628	1,756
500 or more . . . . . farms	-	2	-	-	1	1	3
number	-	(D)	-	-	(D)	(D)	1,943

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
INVENTORY							
Cattle and calves . . . . . farms, 2002	191	92	99	151	164	334	6
1997	233	97	113	199	225	420	14
number, 2002	6,695	3,279	5,066	7,394	11,299	44,416	130
1997	7,472	3,410	5,418	8,754	13,962	41,887	209
Farms by inventory:							
1 to 9 . . . . . farms, 2002	78	43	36	28	38	92	2
1997	83	24	35	44	47	102	9
number, 2002	(D)	213	175	115	213	399	(D)
1997	(D)	137	(D)	237	226	472	(D)
10 to 19 . . . . . farms, 2002	41	15	20	33	36	58	1
1997	50	34	28	53	43	84	1
number, 2002	555	210	(D)	454	486	844	(D)
1997	720	492	392	729	567	1,212	(D)
20 to 49 . . . . . farms, 2002	34	22	19	42	38	67	3
1997	57	24	29	53	75	91	4
number, 2002	1,033	616	613	1,243	1,177	1,915	106
1997	1,705	704	928	1,538	2,339	2,968	164
50 to 99 . . . . . farms, 2002	22	4	13	29	26	40	-
1997	26	8	10	23	28	54	-
number, 2002	1,541	260	974	1,922	1,756	2,905	-
1997	1,770	522	754	1,594	1,848	3,620	-
100 to 199 . . . . . farms, 2002	11	3	5	12	13	35	-
1997	15	3	4	19	13	44	-
number, 2002	1,583	373	667	1,438	1,696	4,950	-
1997	2,059	434	619	2,599	1,733	5,848	-
200 to 499 . . . . . farms, 2002	4	5	4	7	10	21	-
1997	1	4	5	7	16	31	-
number, 2002	996	1,607	1,225	2,222	2,927	6,035	-
1997	(D)	1,121	1,372	2,057	4,296	9,526	-
500 or more . . . . . farms, 2002	1	-	2	-	3	21	-
1997	1	-	2	-	3	14	-
number, 2002	(D)	-	(D)	-	3,044	27,368	-
1997	(D)	-	(D)	-	2,953	18,241	-
Cows and heifers that had calved . . . . . farms, 2002	149	68	83	135	132	199	3
1997	155	81	95	162	183	235	11
number, 2002	2,962	1,530	2,726	3,483	4,507	19,861	(D)
1997	3,377	1,565	2,863	3,586	5,943	17,786	75
Beef cows . . . . . farms, 2002	135	57	75	122	92	118	3
1997	131	69	81	139	126	125	11
number, 2002	2,083	861	1,636	2,831	1,837	1,144	(D)
1997	2,210	792	1,292	2,399	2,690	1,543	75
2002 farms by inventory:							
1 to 9 . . . . . farms	88	36	28	50	38	80	2
number	402	150	(D)	259	(D)	316	(D)
10 to 19 . . . . . farms	18	12	25	32	27	21	1
number	239	161	330	445	347	(D)	(D)
20 to 49 . . . . . farms	21	6	13	28	20	15	-
number	609	167	394	839	640	413	-
50 to 99 . . . . . farms	5	1	7	8	5	2	-
number	341	(D)	407	525	289	(D)	-
100 to 199 . . . . . farms	2	1	1	2	1	-	-
number	(D)	(D)	(D)	(D)	(D)	-	-
200 to 499 . . . . . farms	1	1	1	2	1	-	-
number	(D)	(D)	(D)	(D)	(D)	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	23	13	8	18	46	87	-
1997	27	13	14	35	67	117	-
number, 2002	879	669	1,090	652	2,670	18,717	-
1997	1,167	773	1,571	1,187	3,253	16,243	-
2002 farms by inventory:							
1 to 9 . . . . . farms	8	4	2	3	11	6	-
number	25	12	(D)	7	27	(D)	-
10 to 19 . . . . . farms	2	2	-	2	10	1	-
number	(D)	(D)	-	(D)	(D)	(D)	-
20 to 49 . . . . . farms	5	2	-	9	11	15	-
number	184	(D)	-	323	325	469	-
50 to 99 . . . . . farms	6	2	1	3	8	30	-
number	434	(D)	(D)	(D)	576	2,206	-
100 to 199 . . . . . farms	2	3	3	1	4	15	-
number	(D)	428	403	(D)	553	2,107	-
200 to 499 . . . . . farms	-	-	2	-	1	12	-
number	-	-	(D)	-	(D)	3,597	-
500 or more . . . . . farms	-	-	-	-	1	8	-
number	-	-	-	-	(D)	10,318	-
Other cattle (see text) . . . . . farms, 2002	153	76	84	136	140	299	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	3,733	1,749	2,340	3,911	6,792	24,555	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	68	38	42	45	49	83	2
number	(D)	182	164	(D)	239	355	(D)
10 to 19 . . . . . farms	37	20	16	35	35	67	-
number	475	272	205	423	437	935	-
20 to 49 . . . . . farms	30	12	18	34	28	58	3
number	986	329	658	1,137	891	1,751	106
50 to 99 . . . . . farms	11	1	2	13	12	45	-
number	721	(D)	(D)	763	848	3,105	-
100 to 199 . . . . . farms	5	3	4	8	8	19	-
number	698	365	525	1,130	1,028	2,424	-
200 to 499 . . . . . farms	2	2	2	1	5	16	-
number	(D)	(D)	(D)	(D)	1,155	4,345	-
500 or more . . . . . farms	-	-	-	-	3	11	-
number	-	-	-	-	2,194	11,640	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
INVENTORY							
Cattle and calves . . . . . farms, 2002	120	52	342	111	207	207	12
1997	150	61	434	130	245	271	26
number, 2002	7,273	2,903	13,096	5,007	7,401	6,718	179
1997	7,885	2,612	16,897	6,190	8,055	8,367	319
Farms by inventory:							
1 to 9 . . . . . farms, 2002	20	7	127	46	98	60	4
1997	28	18	151	29	110	56	12
number, 2002	86	(D)	662	216	(D)	313	21
1997	107	(D)	(D)	144	(D)	269	54
10 to 19 . . . . . farms, 2002	24	10	61	12	41	45	3
1997	23	7	87	21	54	74	9
number, 2002	351	144	(D)	(D)	546	655	37
1997	321	89	1,202	284	719	1,072	130
20 to 49 . . . . . farms, 2002	30	17	82	26	40	72	5
1997	43	14	105	47	46	96	5
number, 2002	897	569	2,372	910	1,076	2,427	121
1997	1,365	444	3,247	1,436	1,361	2,925	135
50 to 99 . . . . . farms, 2002	23	10	40	15	8	19	-
1997	33	15	48	17	16	35	-
number, 2002	1,602	767	2,718	992	617	1,285	-
1997	2,133	986	3,090	1,126	1,094	2,268	-
100 to 199 . . . . . farms, 2002	16	6	19	7	12	6	-
1997	17	6	29	10	12	7	-
number, 2002	2,186	850	2,498	977	1,706	839	-
1997	2,148	748	3,627	1,303	1,642	1,075	-
200 to 499 . . . . . farms, 2002	7	2	12	4	6	5	-
1997	6	1	12	6	6	3	-
number, 2002	2,151	(D)	3,086	1,102	1,996	1,199	-
1997	1,811	(D)	3,151	1,897	1,877	758	-
500 or more . . . . . farms, 2002	-	-	1	1	2	-	-
1997	-	-	2	-	1	-	-
number, 2002	-	-	(D)	(D)	(D)	-	-
1997	-	-	(D)	-	(D)	-	-
Cows and heifers that had calved . . . . . farms, 2002	100	51	261	89	140	163	8
1997	132	51	313	104	164	223	20
number, 2002	3,585	1,564	5,165	2,124	2,664	3,104	78
1997	3,985	1,345	6,835	2,903	3,142	3,867	141
Beef cows . . . . . farms, 2002	81	41	226	79	126	119	8
1997	99	43	263	88	134	142	20
number, 2002	1,891	761	3,082	1,374	1,112	2,048	78
1997	2,035	794	3,978	1,768	1,280	2,248	141
2002 farms by inventory:							
1 to 9 . . . . . farms	20	12	121	41	90	50	3
number	(D)	42	579	(D)	391	219	22
10 to 19 . . . . . farms	32	16	63	14	27	37	5
number	428	224	837	200	341	483	56
20 to 49 . . . . . farms	17	10	31	19	6	25	-
number	486	290	828	532	183	728	-
50 to 99 . . . . . farms	10	3	8	3	3	4	-
number	662	205	494	230	197	237	-
100 to 199 . . . . . farms	2	-	3	2	-	3	-
number	(D)	-	344	(D)	-	381	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	24	12	43	15	18	54	-
1997	37	9	75	18	32	89	-
number, 2002	1,694	803	2,083	750	1,552	1,056	-
1997	1,950	551	2,857	1,135	1,862	1,619	-
2002 farms by inventory:							
1 to 9 . . . . . farms	1	1	7	7	6	14	-
number	(D)	(D)	(D)	13	10	(D)	-
10 to 19 . . . . . farms	1	-	1	-	-	28	-
number	(D)	-	(D)	-	-	394	-
20 to 49 . . . . . farms	13	5	17	4	-	7	-
number	467	(D)	545	129	-	207	-
50 to 99 . . . . . farms	3	3	14	2	5	4	-
number	(D)	230	939	(D)	(D)	270	-
100 to 199 . . . . . farms	4	3	3	-	6	1	-
number	514	369	370	-	932	(D)	-
200 to 499 . . . . . farms	2	-	1	2	1	-	-
number	(D)	-	(D)	(D)	(D)	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms, 2002	104	48	289	88	171	190	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	3,688	1,339	7,931	2,883	4,737	3,614	101
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	29	16	136	34	94	84	7
number	123	(D)	(D)	(D)	400	438	41
10 to 19 . . . . . farms	28	11	59	17	31	50	3
number	392	149	775	235	(D)	664	(D)
20 to 49 . . . . . farms	25	12	59	20	22	39	1
number	784	386	1,678	524	651	1,088	(D)
50 to 99 . . . . . farms	14	8	16	9	12	12	-
number	930	570	1,037	605	896	747	-
100 to 199 . . . . . farms	4	1	13	6	7	5	-
number	547	(D)	1,701	782	897	677	-
200 to 499 . . . . . farms	4	-	5	2	4	-	-
number	912	-	1,219	(D)	1,022	-	-
500 or more . . . . . farms	-	-	1	-	1	-	-
number	-	-	(D)	-	(D)	-	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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, 2002	95	225	380	50	407	258	404	130
1997	125	316	459	61	488	324	457	132
number, 2002	4,736	26,912	26,574	1,769	85,136	15,803	34,623	9,683
1997	6,395	25,930	22,091	2,282	60,374	21,451	32,697	7,186
Farms by inventory:								
1 to 9 . . . . . farms, 2002	31	61	135	18	45	80	120	37
1997	41	103	182	19	46	105	125	28
number, 2002	(D)	322	644	(D)	228	402	559	150
1997	(D)	549	909	(D)	230	487	652	(D)
10 to 19 . . . . . farms, 2002	25	40	77	9	39	64	85	18
1997	27	60	89	16	64	67	86	22
number, 2002	341	505	1,090	130	538	830	1,109	275
1997	405	825	1,237	246	873	959	1,177	331
20 to 49 . . . . . farms, 2002	18	50	79	15	85	47	79	35
1997	32	66	88	11	107	73	98	42
number, 2002	577	1,508	2,573	423	2,764	1,464	2,362	(D)
1997	946	1,901	2,826	343	3,610	2,314	3,126	1,321
50 to 99 . . . . . farms, 2002	9	19	39	3	73	23	39	21
1997	8	24	47	10	116	28	59	23
number, 2002	694	1,427	2,526	195	5,139	1,531	2,692	1,533
1997	514	1,660	3,294	694	8,148	2,113	4,108	1,545
100 to 199 . . . . . farms, 2002	6	24	22	4	72	23	33	7
1997	12	26	31	4	84	25	43	10
number, 2002	812	3,143	2,880	607	9,905	3,258	4,948	1,127
1997	1,624	3,836	4,362	492	11,143	3,432	6,151	1,435
200 to 499 . . . . . farms, 2002	5	19	18	1	65	18	35	10
1997	3	30	16	1	49	22	38	6
number, 2002	1,690	5,608	5,231	(D)	19,353	5,266	10,343	2,817
1997	781	8,194	4,984	(D)	14,068	6,564	10,722	1,759
500 or more . . . . . farms, 2002	1	12	10	-	28	3	13	2
1997	2	7	6	-	22	4	8	1
number, 2002	(D)	14,399	11,630	-	47,209	3,052	12,610	(D)
1997	(D)	8,965	4,479	-	22,302	5,582	6,761	(D)
Cows and heifers that had calved . . . . . farms, 2002	55	134	291	45	196	208	252	111
1997	67	192	302	54	269	233	276	107
number, 2002	1,686	9,743	13,796	892	18,935	6,968	14,423	3,392
1997	2,159	9,139	9,096	1,025	14,332	8,331	13,501	3,426
Beef cows . . . . . farms, 2002	49	84	205	35	63	167	189	94
1997	54	130	199	41	79	158	186	83
number, 2002	1,258	1,148	2,425	416	1,187	2,110	2,966	1,556
1997	1,484	1,764	2,204	482	1,005	2,283	2,862	1,651
2002 farms by inventory:								
1 to 9 . . . . . farms	27	49	130	18	30	97	104	40
number	119	(D)	519	66	156	439	513	(D)
10 to 19 . . . . . farms	8	20	46	13	14	40	49	23
number	(D)	244	628	185	208	506	612	319
20 to 49 . . . . . farms	6	9	21	2	16	27	25	27
number	177	265	615	(D)	413	801	697	787
50 to 99 . . . . . farms	4	5	4	2	1	1	5	3
number	250	299	225	(D)	(D)	(D)	(D)	204
100 to 199 . . . . . farms	3	1	4	-	1	2	5	1
number	389	(D)	438	-	(D)	(D)	550	(D)
200 to 499 . . . . . farms	1	-	-	-	1	-	1	-
number	(D)	-	-	-	(D)	-	(D)	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	9	53	95	11	140	44	76	21
1997	15	69	108	14	198	83	102	28
number, 2002	428	8,595	11,371	476	17,748	4,858	11,457	1,836
1997	675	7,375	6,892	543	13,327	6,048	10,639	1,775
2002 farms by inventory:								
1 to 9 . . . . . farms	-	2	22	3	5	3	7	1
number	-	(D)	107	8	20	7	18	(D)
10 to 19 . . . . . farms	1	4	10	1	9	4	4	2
number	(D)	(D)	135	(D)	151	54	51	(D)
20 to 49 . . . . . farms	5	10	24	2	46	9	12	5
number	(D)	273	789	(D)	1,497	(D)	438	205
50 to 99 . . . . . farms	3	15	16	4	39	12	16	5
number	240	1,105	1,046	232	2,810	880	1,142	327
100 to 199 . . . . . farms	-	11	11	1	25	12	21	6
number	-	1,528	1,394	(D)	3,393	1,683	2,887	845
200 to 499 . . . . . farms	-	6	9	-	10	3	13	2
number	-	1,468	2,740	-	2,865	1,060	3,904	(D)
500 or more . . . . . farms	-	5	3	-	6	1	3	-
number	-	4,156	5,160	-	7,012	(D)	3,017	-
Other cattle (see text) . . . . . farms, 2002	83	205	337	45	397	212	368	108
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	3,050	17,169	12,778	877	66,201	8,835	20,200	6,291
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	27	68	152	24	59	82	139	37
number	106	336	638	(D)	277	(D)	587	149
10 to 19 . . . . . farms	26	37	59	10	36	51	71	21
number	351	482	774	132	492	661	880	(D)
20 to 49 . . . . . farms	17	41	76	6	108	35	61	29
number	509	1,162	2,253	148	3,320	1,002	1,827	890
50 to 99 . . . . . farms	6	21	16	3	63	17	35	8
number	467	1,439	1,039	225	4,276	1,271	2,437	663
100 to 199 . . . . . farms	3	23	21	2	68	18	36	8
number	462	3,098	2,776	(D)	9,397	2,291	4,723	1,142
200 to 499 . . . . . farms	4	10	9	-	46	8	21	4
number	1,155	2,924	2,785	-	13,006	2,325	5,660	1,050
500 or more . . . . . farms	-	5	4	-	17	1	5	1
number	-	7,728	2,513	-	35,433	(D)	4,086	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
INVENTORY								
Cattle and calves . . . . . farms, 2002	42	339	309	137	50	323	5	71
1997	53	445	390	173	49	430	4	79
number, 2002	1,653	25,349	22,937	12,655	895	27,576	76	2,257
1997	2,118	30,580	22,242	12,956	1,142	28,637	36	2,448
Farms by inventory:								
1 to 9 . . . . . farms, 2002	6	83	101	49	23	100	-	29
1997	4	111	136	60	19	126	2	21
number, 2002	(D)	396	446	240	(D)	478	-	129
1997	(D)	589	639	253	(D)	589	(D)	92
10 to 19 . . . . . farms, 2002	15	56	66	32	16	65	3	18
1997	16	72	79	39	13	82	2	20
number, 2002	213	760	909	438	217	895	(D)	282
1997	226	1,011	1,112	547	185	1,088	(D)	263
20 to 49 . . . . . farms, 2002	10	89	62	27	7	64	2	15
1997	20	104	81	40	9	107	-	25
number, 2002	346	2,824	1,962	903	208	1,959	(D)	442
1997	632	3,254	2,553	1,267	292	3,302	-	713
50 to 99 . . . . . farms, 2002	9	46	27	12	3	37	-	3
1997	9	72	37	12	7	48	-	9
number, 2002	680	3,208	1,847	700	206	2,434	-	208
1997	607	5,018	2,580	767	443	3,383	-	561
100 to 199 . . . . . farms, 2002	1	35	27	7	1	29	-	3
1997	3	40	32	10	1	31	-	2
number, 2002	(D)	4,853	3,670	999	(D)	4,168	-	390
1997	425	5,225	4,150	1,436	(D)	4,296	-	(D)
200 to 499 . . . . . farms, 2002	1	23	21	4	-	16	-	3
1997	1	42	20	6	-	27	-	2
number, 2002	(D)	6,811	6,168	1,067	-	5,049	-	806
1997	(D)	12,121	6,044	1,559	-	8,355	-	(D)
500 or more . . . . . farms, 2002	-	7	5	6	-	12	-	-
1997	-	4	5	6	-	9	-	-
number, 2002	-	6,497	7,935	8,308	-	12,593	-	-
1997	-	3,362	5,164	7,127	-	7,624	-	-
Cows and heifers that had calved . . . . . farms, 2002	39	245	230	101	37	265	5	60
1997	47	325	248	106	32	326	4	76
number, 2002	959	9,505	6,964	5,392	520	14,150	(D)	1,039
1997	1,153	12,995	6,802	5,240	610	12,297	19	1,324
Beef cows . . . . . farms, 2002	36	177	201	83	36	211	5	54
1997	43	202	207	90	27	235	4	65
number, 2002	896	2,634	3,323	1,178	(D)	3,047	(D)	691
1997	1,027	3,064	2,866	2,083	293	3,137	19	1,032
2002 farms by inventory:								
1 to 9 . . . . . farms	14	76	106	46	21	100	2	30
number	92	353	465	(D)	(D)	(D)	(D)	121
10 to 19 . . . . . farms	6	54	43	21	11	67	3	17
number	88	734	556	285	163	879	36	234
20 to 49 . . . . . farms	13	39	35	14	4	32	-	4
number	448	1,070	851	327	117	878	-	97
50 to 99 . . . . . farms	2	8	14	1	-	10	-	2
number	(D)	477	801	(D)	-	594	-	(D)
100 to 199 . . . . . farms	1	-	2	-	-	2	-	1
number	(D)	-	(D)	-	-	(D)	-	(D)
200 to 499 . . . . . farms	-	-	1	1	-	-	-	-
number	-	-	(D)	(D)	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	4	77	33	23	3	64	-	7
1997	5	132	47	17	9	101	-	12
number, 2002	63	6,871	3,641	4,214	(D)	11,103	-	348
1997	126	9,931	3,936	3,157	317	9,160	-	292
2002 farms by inventory:								
1 to 9 . . . . . farms	2	3	4	5	1	6	-	3
number	(D)	13	(D)	16	(D)	18	-	4
10 to 19 . . . . . farms	-	11	1	3	-	5	-	-
number	-	(D)	(D)	37	-	65	-	-
20 to 49 . . . . . farms	2	26	5	2	1	12	-	1
number	(D)	929	201	(D)	(D)	422	-	(D)
50 to 99 . . . . . farms	-	16	7	4	-	19	-	2
number	-	1,105	500	268	-	1,421	-	(D)
100 to 199 . . . . . farms	-	16	10	5	1	9	-	1
number	-	2,210	1,342	593	(D)	1,201	-	(D)
200 to 499 . . . . . farms	-	3	6	2	-	9	-	-
number	-	804	1,577	(D)	-	2,580	-	-
500 or more . . . . . farms	-	2	-	2	-	4	-	-
number	-	(D)	-	(D)	-	5,396	-	-
Other cattle (see text) . . . . . farms, 2002	41	316	267	125	39	253	2	55
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	694	15,844	15,973	7,263	375	13,426	(D)	1,218
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	26	113	109	67	26	93	-	28
number	132	503	469	297	87	401	-	108
10 to 19 . . . . . farms	5	62	52	20	7	49	2	12
number	(D)	850	719	(D)	(D)	656	(D)	171
20 to 49 . . . . . farms	5	65	48	21	5	48	-	11
number	140	1,914	1,389	622	150	1,318	-	366
50 to 99 . . . . . farms	4	33	24	7	1	27	-	1
number	202	2,250	1,570	483	(D)	1,893	-	(D)
100 to 199 . . . . . farms	1	31	20	6	-	20	-	2
number	(D)	4,432	2,550	772	-	2,481	-	(D)
200 to 499 . . . . . farms	-	8	11	1	-	12	-	1
number	-	2,688	3,055	(D)	-	3,372	-	(D)
500 or more . . . . . farms	-	4	3	3	-	4	-	-
number	-	3,207	6,221	4,528	-	3,305	-	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
INVENTORY								
Cattle and calves . . . . . farms, 2002	374	52	233	177	11	29	58	86
1997	481	75	325	229	13	48	108	106
number, 2002	18,258	3,290	23,230	8,127	1,027	2,970	3,975	2,381
1997	24,073	5,372	20,300	11,248	1,073	2,918	3,485	2,604
Farms by inventory:								
1 to 9 . . . . . farms, 2002	126	14	86	74	-	10	14	19
1997	147	16	121	80	1	10	40	36
number, 2002	651	64	351	361	-	49	68	(D)
1997	714	84	555	(D)	(D)	52	198	189
10 to 19 . . . . . farms, 2002	60	3	40	29	1	3	17	29
1997	105	16	67	40	2	4	22	26
number, 2002	800	34	537	(D)	(D)	50	(D)	371
1997	1,437	231	903	545	(D)	53	276	350
20 to 49 . . . . . farms, 2002	93	15	44	40	4	5	14	26
1997	111	20	59	50	4	19	32	30
number, 2002	(D)	(D)	1,270	1,215	152	152	447	795
1997	3,406	632	1,759	1,551	137	586	975	905
50 to 99 . . . . . farms, 2002	47	12	17	17	1	2	6	6
1997	68	13	19	32	3	9	5	11
number, 2002	3,295	805	1,095	1,069	(D)	(D)	371	377
1997	4,623	803	1,332	2,013	273	622	375	727
100 to 199 . . . . . farms, 2002	32	6	17	8	3	5	2	5
1997	30	7	34	15	2	3	4	3
number, 2002	4,057	845	2,087	1,106	342	600	(D)	548
1997	3,988	922	4,942	2,251	(D)	335	529	433
200 to 499 . . . . . farms, 2002	14	1	15	7	2	1	4	1
1997	15	1	18	10	1	1	5	-
number, 2002	4,038	(D)	4,225	2,031	(D)	(D)	900	(D)
1997	4,006	(D)	5,571	2,962	(D)	(D)	1,132	-
500 or more . . . . . farms, 2002	2	1	14	2	-	3	1	-
1997	5	2	7	2	-	2	-	-
number, 2002	(D)	(D)	13,665	(D)	-	1,771	(D)	-
1997	5,899	(D)	5,238	(D)	-	(D)	-	-
Cows and heifers that had calved . . . . . farms, 2002	296	38	135	131	9	26	49	73
1997	357	52	178	158	13	40	72	83
number, 2002	7,093	866	11,640	3,674	340	1,221	1,026	1,129
1997	8,536	1,128	6,608	4,314	433	1,440	1,545	923
Beef cows . . . . . farms, 2002	233	28	98	112	9	23	41	68
1997	262	40	124	117	13	29	58	74
number, 2002	2,696	382	1,499	1,098	340	436	372	997
1997	2,709	611	1,257	1,305	433	661	653	770
2002 farms by inventory:								
1 to 9 . . . . . farms	132	14	59	69	3	12	31	29
number	580	(D)	274	(D)	16	52	134	(D)
10 to 19 . . . . . farms	54	7	16	27	1	4	4	25
number	724	89	(D)	351	(D)	55	(D)	316
20 to 49 . . . . . farms	44	6	17	15	3	3	5	10
number	1,237	172	461	411	95	87	133	259
50 to 99 . . . . . farms	3	1	5	1	1	4	1	3
number	155	(D)	276	(D)	(D)	242	(D)	185
100 to 199 . . . . . farms	-	-	-	-	1	-	-	1
number	-	-	-	-	(D)	-	-	(D)
200 to 499 . . . . . farms	-	-	1	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	79	12	38	24	-	6	13	6
1997	105	13	56	49	-	13	16	10
number, 2002	4,397	484	10,141	2,576	-	785	654	132
1997	5,827	517	5,351	3,009	-	779	892	153
2002 farms by inventory:								
1 to 9 . . . . . farms	17	3	3	7	-	-	2	1
number	(D)	12	10	21	-	-	(D)	(D)
10 to 19 . . . . . farms	1	3	3	1	-	-	2	-
number	(D)	(D)	46	(D)	-	-	(D)	-
20 to 49 . . . . . farms	20	1	4	3	-	1	4	5
number	613	(D)	122	114	-	(D)	120	(D)
50 to 99 . . . . . farms	31	4	9	3	-	2	1	-
number	2,079	249	525	194	-	(D)	(D)	-
100 to 199 . . . . . farms	8	1	11	7	-	1	4	-
number	989	(D)	1,595	964	-	(D)	445	-
200 to 499 . . . . . farms	2	-	3	2	-	2	-	-
number	(D)	-	990	(D)	-	(D)	-	-
500 or more . . . . . farms	-	-	5	1	-	-	-	-
number	-	-	6,853	(D)	-	-	-	-
Other cattle (see text) . . . . . farms, 2002	323	45	210	144	11	23	51	74
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	11,165	2,424	11,590	4,453	687	1,749	2,949	1,252
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	129	13	91	66	1	5	24	39
number	(D)	55	363	302	(D)	(D)	133	178
10 to 19 . . . . . farms	67	7	33	31	-	7	10	16
number	914	98	416	425	-	88	130	221
20 to 49 . . . . . farms	70	15	40	23	5	3	9	15
number	2,065	459	1,228	675	(D)	84	(D)	432
50 to 99 . . . . . farms	36	5	16	13	3	3	3	2
number	2,403	(D)	1,020	817	172	191	217	(D)
100 to 199 . . . . . farms	15	4	15	8	1	2	4	1
number	1,926	586	2,143	1,135	(D)	(D)	470	(D)
200 to 499 . . . . . farms	5	-	10	2	1	3	-	1
number	1,517	-	2,967	(D)	(D)	1,088	-	(D)
500 or more . . . . . farms	1	1	5	1	-	-	1	-
number	(D)	(D)	3,453	(D)	-	-	(D)	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY								
Cattle and calves . . . . . farms, 2002	48	138	346	171	122	179	154	366
1997	56	178	341	215	158	186	213	480
number, 2002	2,692	7,930	15,383	18,077	5,634	23,121	4,777	25,157
1997	2,618	9,500	16,322	18,677	4,911	23,775	5,618	22,061
Farms by inventory:								
1 to 9 . . . . . farms, 2002	18	45	84	23	34	40	86	94
1997	26	51	60	30	60	35	117	149
number, 2002	67	238	447	125	191	194	405	444
1997	138	(D)	(D)	167	304	199	477	641
10 to 19 . . . . . farms, 2002	12	29	80	21	35	23	22	77
1997	11	37	68	38	42	22	46	109
number, 2002	181	(D)	1,099	251	492	324	267	1,017
1997	140	514	987	508	581	282	603	1,444
20 to 49 . . . . . farms, 2002	8	28	113	38	36	28	22	82
1997	9	39	119	46	35	31	23	111
number, 2002	232	828	3,585	1,098	1,066	835	667	2,531
1997	288	1,124	3,712	1,391	945	985	646	3,301
50 to 99 . . . . . farms, 2002	2	13	35	25	7	20	13	48
1997	3	26	59	45	16	21	9	48
number, 2002	(D)	832	2,431	1,938	472	1,536	806	3,331
1997	194	1,819	3,996	3,286	1,091	1,573	555	3,257
100 to 199 . . . . . farms, 2002	5	13	22	37	6	28	5	34
1997	4	15	19	29	1	34	13	36
number, 2002	737	1,627	3,183	4,865	798	3,981	757	4,611
1997	475	1,882	2,492	4,253	(D)	4,752	1,812	4,934
200 to 499 . . . . . farms, 2002	2	9	9	22	2	31	6	26
1997	2	8	15	23	2	36	5	27
number, 2002	(D)	3,004	2,830	6,500	(D)	8,998	1,875	7,712
1997	(D)	2,518	4,271	6,894	(D)	10,391	1,525	8,484
500 or more . . . . . farms, 2002	1	1	3	5	2	9	-	5
1997	1	2	1	4	2	7	-	-
number, 2002	(D)	(D)	1,808	3,300	(D)	7,253	-	5,511
1997	(D)	(D)	(D)	2,178	(D)	5,593	-	-
Cows and heifers that had calved . . . . . farms, 2002	38	114	288	157	101	154	76	291
1997	44	126	294	195	122	153	91	333
number, 2002	1,190	3,462	7,008	9,006	3,175	11,014	1,261	12,546
1997	1,369	3,731	8,064	8,496	1,903	11,355	1,292	9,657
Beef cows . . . . . farms, 2002	31	87	185	91	90	87	67	194
1997	39	77	174	117	110	70	71	218
number, 2002	472	1,130	2,648	1,898	1,199	1,325	732	2,361
1997	580	788	2,683	2,204	1,189	1,053	576	2,142
2002 farms by inventory:								
1 to 9 . . . . . farms	15	49	95	38	44	44	41	106
number	(D)	(D)	446	(D)	240	(D)	167	466
10 to 19 . . . . . farms	10	24	53	26	33	21	16	53
number	158	346	712	357	435	235	219	687
20 to 49 . . . . . farms	4	13	32	14	9	15	7	31
number	86	325	973	422	294	377	191	833
50 to 99 . . . . . farms	2	-	3	12	4	6	3	2
number	(D)	-	(D)	780	230	368	155	(D)
100 to 199 . . . . . farms	-	-	2	1	-	1	-	2
number	-	-	(D)	(D)	-	(D)	-	(D)
200 to 499 . . . . . farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	9	29	111	72	13	74	10	113
1997	7	52	131	87	14	92	21	123
number, 2002	718	2,332	4,360	7,108	1,976	9,689	529	10,185
1997	789	2,943	5,381	6,292	714	10,302	716	7,515
2002 farms by inventory:								
1 to 9 . . . . . farms	5	3	27	-	3	7	4	22
number	8	(D)	(D)	-	5	36	5	86
10 to 19 . . . . . farms	-	1	30	2	2	2	-	6
number	-	(D)	392	(D)	(D)	(D)	-	79
20 to 49 . . . . . farms	-	10	27	16	2	5	2	23
number	-	318	785	(D)	(D)	(D)	(D)	(D)
50 to 99 . . . . . farms	1	6	14	33	2	23	1	36
number	(D)	438	953	2,229	(D)	1,654	(D)	2,479
100 to 199 . . . . . farms	2	6	11	15	2	26	3	20
number	(D)	795	1,509	2,082	(D)	3,706	397	2,696
200 to 499 . . . . . farms	1	3	2	5	-	9	-	4
number	(D)	759	(D)	1,685	-	2,749	-	1,149
500 or more . . . . . farms	-	-	-	1	2	2	-	2
number	-	-	-	(D)	(D)	(D)	-	(D)
Other cattle (see text) . . . . . farms, 2002	41	121	319	154	105	160	137	320
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,502	4,468	8,375	9,071	2,459	12,107	3,516	12,611
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	23	52	132	33	50	46	89	118
number	(D)	(D)	670	184	239	201	349	(D)
10 to 19 . . . . . farms	8	28	80	28	27	18	14	62
number	102	363	1,045	390	355	240	167	839
20 to 49 . . . . . farms	2	19	68	28	19	29	17	72
number	(D)	609	1,930	947	531	985	479	2,117
50 to 99 . . . . . farms	3	10	22	34	4	26	8	33
number	268	666	1,494	2,190	(D)	1,800	501	2,334
100 to 199 . . . . . farms	4	5	11	22	3	25	5	23
number	530	619	1,403	2,994	310	3,511	685	3,236
200 to 499 . . . . . farms	1	6	6	9	2	13	4	11
number	(D)	1,275	1,833	2,366	(D)	3,494	1,335	3,018
500 or more . . . . . farms	-	1	-	-	-	3	-	1
number	-	(D)	-	-	-	1,876	-	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
INVENTORY								
Cattle and calves . . . . . farms, 2002	73	154	366	68	163	136	43	287
1997	80	151	394	99	181	182	54	351
number, 2002	2,702	11,519	26,336	1,034	9,413	14,756	3,077	18,072
1997	3,159	14,045	22,943	1,985	11,671	21,239	3,199	20,626
Farms by inventory:								
1 to 9 . . . . . farms, 2002	29	62	131	39	50	19	12	71
1997	22	35	112	46	41	35	7	79
number, 2002	138	327	617	173	211	96	48	360
1997	(D)	183	543	195	201	177	43	375
10 to 19 . . . . . farms, 2002	14	23	69	10	33	31	7	53
1997	12	45	69	20	44	25	6	78
number, 2002	210	333	959	(D)	439	402	101	724
1997	179	669	954	229	606	364	92	1,150
20 to 49 . . . . . farms, 2002	14	32	65	17	38	28	6	76
1997	30	28	102	24	42	43	23	86
number, 2002	378	(D)	1,945	459	1,160	844	202	2,147
1997	993	930	3,249	697	1,302	1,248	729	2,677
50 to 99 . . . . . farms, 2002	9	16	41	-	20	17	5	39
1997	11	14	51	6	32	25	7	54
number, 2002	652	(D)	2,704	-	1,330	1,100	339	2,664
1997	829	1,092	3,618	416	2,217	1,757	570	3,760
100 to 199 . . . . . farms, 2002	4	11	31	2	10	15	7	21
1997	2	18	29	3	11	24	8	27
number, 2002	504	1,567	4,176	(D)	1,211	2,145	845	2,715
1997	(D)	2,574	3,786	448	1,511	3,348	1,005	3,536
200 to 499 . . . . . farms, 2002	3	8	20	-	9	22	6	24
1997	3	7	27	-	8	26	3	24
number, 2002	820	2,506	6,664	-	2,202	6,363	1,542	7,042
1997	810	2,399	7,781	-	2,510	7,809	760	6,952
500 or more . . . . . farms, 2002	-	2	9	-	3	4	-	3
1997	-	4	4	-	3	4	-	3
number, 2002	-	(D)	9,271	-	2,860	3,806	-	2,420
1997	-	6,198	3,012	-	3,324	6,536	-	2,176
Cows and heifers that had calved . . . . . farms, 2002	61	112	277	52	120	114	34	256
1997	64	115	300	70	131	138	51	286
number, 2002	1,269	6,246	13,922	508	3,870	6,581	1,371	9,160
1997	1,465	7,365	10,625	924	4,265	7,430	1,777	10,095
Beef cows . . . . . farms, 2002	54	87	198	46	95	80	27	204
1997	49	75	184	65	86	85	38	211
number, 2002	615	829	2,134	364	1,005	1,645	781	4,204
1997	759	675	1,800	618	989	1,725	1,078	4,171
2002 farms by inventory:								
1 to 9 . . . . . farms	29	56	121	32	60	40	10	82
number	(D)	249	552	134	239	227	(D)	386
10 to 19 . . . . . farms	15	20	48	8	18	13	7	66
number	188	251	612	97	(D)	(D)	96	827
20 to 49 . . . . . farms	9	11	25	6	16	18	6	43
number	249	329	695	133	437	548	197	1,329
50 to 99 . . . . . farms	1	-	3	-	-	7	1	7
number	(D)	-	(D)	-	-	443	(D)	(D)
100 to 199 . . . . . farms	-	-	1	-	1	2	3	5
number	-	-	(D)	-	(D)	(D)	390	714
200 to 499 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	1
number	-	-	-	-	-	-	-	(D)
Milk cows . . . . . farms, 2002	12	32	88	7	30	37	12	68
1997	16	43	132	11	47	60	18	89
number, 2002	654	5,417	11,788	144	2,865	4,936	590	4,956
1997	706	6,690	8,825	306	3,276	5,705	699	5,924
2002 farms by inventory:								
1 to 9 . . . . . farms	4	8	3	5	3	3	4	15
number	(D)	30	3	(D)	3	(D)	(D)	22
10 to 19 . . . . . farms	-	1	6	-	1	-	-	1
number	-	(D)	104	-	(D)	-	-	(D)
20 to 49 . . . . . farms	2	5	31	-	13	2	2	13
number	(D)	173	(D)	-	485	(D)	(D)	(D)
50 to 99 . . . . . farms	3	9	21	2	7	8	3	18
number	211	(D)	1,457	(D)	444	534	157	1,239
100 to 199 . . . . . farms	3	7	13	-	2	16	3	19
number	394	1,053	1,820	-	(D)	2,309	356	2,645
200 to 499 . . . . . farms	-	1	12	-	3	8	-	2
number	-	(D)	3,345	-	753	2,001	-	(D)
500 or more . . . . . farms	-	1	2	-	1	-	-	-
number	-	(D)	(D)	-	(D)	-	-	-
Other cattle (see text) . . . . . farms, 2002	60	136	316	46	150	119	42	263
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,433	5,273	12,414	526	5,543	8,175	1,706	8,912
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	31	59	151	29	65	29	18	108
number	141	(D)	636	128	(D)	166	(D)	(D)
10 to 19 . . . . . farms	10	24	41	11	23	30	3	62
number	131	335	(D)	143	(D)	(D)	30	796
20 to 49 . . . . . farms	7	26	62	4	38	20	8	44
number	185	725	1,782	(D)	1,096	577	270	1,319
50 to 99 . . . . . farms	9	11	32	2	8	13	7	26
number	550	770	2,047	(D)	432	785	515	1,773
100 to 199 . . . . . farms	3	10	14	-	8	19	5	16
number	426	1,243	1,967	-	960	2,371	620	2,162
200 to 499 . . . . . farms	-	5	14	-	6	7	1	5
number	-	1,161	3,906	-	1,367	1,786	(D)	1,399
500 or more . . . . . farms	-	1	2	-	2	1	-	2
number	-	(D)	(D)	-	(D)	(D)	-	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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, 2002	66	42	385	123	11	204	328	238
1997	62	46	537	189	18	247	394	307
number, 2002	3,635	2,341	40,575	6,681	318	9,484	10,189	7,603
1997	2,564	2,558	37,407	9,466	449	8,910	10,977	12,165
Farms by inventory:								
1 to 9 . . . . . farms, 2002	17	8	87	38	6	75	128	96
1997	17	10	136	40	8	94	136	103
number, 2002	57	42	461	(D)	22	320	(D)	390
1997	(D)	46	677	188	36	409	682	459
10 to 19 . . . . . farms, 2002	6	6	74	21	1	43	74	34
1997	9	2	116	32	5	48	95	69
number, 2002	96	74	1,007	295	(D)	612	1,043	(D)
1997	127	(D)	1,595	431	73	671	1,265	949
20 to 49 . . . . . farms, 2002	5	13	94	34	2	38	77	74
1997	20	16	123	68	2	55	107	87
number, 2002	171	424	2,736	1,077	(D)	1,142	2,412	2,397
1997	739	537	3,820	2,266	(D)	1,750	2,994	2,813
50 to 99 . . . . . farms, 2002	31	8	40	16	1	18	23	20
1997	9	11	67	22	2	27	34	27
number, 2002	2,175	554	2,854	1,041	(D)	1,208	1,596	1,339
1997	634	845	4,703	1,529	(D)	1,789	2,368	1,732
100 to 199 . . . . . farms, 2002	4	3	37	6	1	18	22	8
1997	6	5	43	20	1	15	19	14
number, 2002	496	372	4,944	957	(D)	2,489	2,966	1,065
1997	782	661	5,512	2,681	(D)	2,004	2,602	1,850
200 to 499 . . . . . farms, 2002	3	4	40	6	-	12	3	5
1997	1	2	40	7	-	8	3	3
number, 2002	640	875	12,783	1,961	-	3,713	970	1,272
1997	(D)	(D)	11,726	2,371	-	2,287	1,066	878
500 or more . . . . . farms, 2002	-	-	13	2	-	-	1	1
1997	-	-	12	-	-	-	-	4
number, 2002	-	-	15,790	(D)	-	-	(D)	(D)
1997	-	-	9,374	-	-	-	-	3,484
Cows and heifers that had calved . . . . . farms, 2002	50	32	248	101	11	112	261	144
1997	49	28	362	147	11	125	291	204
number, 2002	1,747	895	15,019	3,023	215	3,342	4,219	2,441
1997	1,191	901	16,051	4,330	259	3,424	4,565	5,432
Beef cows . . . . . farms, 2002	25	30	176	93	11	82	231	99
1997	28	23	227	112	11	87	261	138
number, 2002	641	667	2,239	1,532	215	756	2,610	1,401
1997	608	625	2,639	1,992	259	770	2,751	1,668
2002 farms by inventory:								
1 to 9 . . . . . farms	6	8	89	45	6	54	135	44
number	(D)	(D)	466	(D)	(D)	261	557	186
10 to 19 . . . . . farms	7	9	59	27	1	17	60	33
number	108	119	786	365	(D)	208	823	472
20 to 49 . . . . . farms	10	11	21	15	3	11	31	19
number	286	337	538	425	70	287	833	504
50 to 99 . . . . . farms	1	2	7	4	-	-	4	2
number	(D)	(D)	449	320	-	-	(D)	(D)
100 to 199 . . . . . farms	1	-	-	2	1	-	1	1
number	(D)	-	-	(D)	(D)	-	(D)	(D)
200 to 499 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	26	4	85	12	-	34	41	49
1997	21	5	146	39	-	40	41	83
number, 2002	1,106	228	12,780	1,491	-	2,586	1,609	1,040
1997	583	276	13,412	2,338	-	2,654	1,814	3,764
2002 farms by inventory:								
1 to 9 . . . . . farms	1	-	8	-	-	1	12	24
number	(D)	-	40	-	-	(D)	25	61
10 to 19 . . . . . farms	-	1	-	3	-	3	4	4
number	-	(D)	-	33	-	(D)	55	51
20 to 49 . . . . . farms	18	-	14	2	-	9	12	15
number	568	-	500	(D)	-	304	426	414
50 to 99 . . . . . farms	5	3	21	2	-	13	10	3
number	(D)	(D)	1,321	(D)	-	910	677	177
100 to 199 . . . . . farms	2	-	27	2	-	6	3	3
number	(D)	-	3,671	(D)	-	813	426	337
200 to 499 . . . . . farms	-	-	12	3	-	2	-	-
number	-	-	3,648	958	-	(D)	-	-
500 or more . . . . . farms	-	-	3	-	-	-	-	-
number	-	-	3,600	-	-	-	-	-
Other cattle (see text) . . . . . farms, 2002	63	38	344	114	6	181	256	216
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,888	1,446	25,556	3,658	103	6,142	5,970	5,162
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	21	9	108	46	4	83	114	102
number	(D)	(D)	513	188	(D)	387	(D)	(D)
10 to 19 . . . . . farms	7	6	59	24	-	31	60	47
number	100	86	786	336	-	425	857	680
20 to 49 . . . . . farms	19	14	77	27	2	27	54	46
number	623	401	2,213	807	(D)	827	1,533	1,308
50 to 99 . . . . . farms	15	4	33	7	-	23	20	12
number	938	270	2,259	520	-	1,556	1,328	784
100 to 199 . . . . . farms	1	4	39	6	-	13	6	7
number	(D)	447	5,345	842	-	1,897	854	856
200 to 499 . . . . . farms	-	1	23	4	-	4	1	1
number	-	(D)	6,810	965	-	1,050	(D)	(D)
500 or more . . . . . farms	-	-	5	-	-	-	1	1
number	-	-	7,630	-	-	-	(D)	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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, 2002	588	22	240	329	207	243	24	83
1997	733	24	322	428	270	314	52	109
number, 2002	56,732	1,408	11,926	18,137	7,805	14,246	410	3,558
1997	60,216	1,478	14,109	19,753	8,647	17,539	1,145	3,939
Farms by inventory:								
1 to 9 . . . . . farms, 2002	116	1	84	102	70	96	12	21
1997	117	2	124	135	102	110	35	34
number, 2002	585	(D)	370	460	383	465	44	(D)
1997	603	(D)	(D)	731	506	(D)	158	196
10 to 19 . . . . . farms, 2002	67	7	42	64	55	33	3	25
1997	92	6	56	80	57	60	11	25
number, 2002	951	(D)	566	832	(D)	(D)	(D)	(D)
1997	1,198	77	792	1,102	746	822	144	342
20 to 49 . . . . . farms, 2002	142	4	57	67	44	44	7	20
1997	203	7	80	118	62	60	1	27
number, 2002	4,384	126	1,906	2,095	1,322	1,454	170	608
1997	6,507	266	2,640	3,477	1,794	1,807	(D)	870
50 to 99 . . . . . farms, 2002	96	8	25	43	21	25	2	12
1997	135	6	29	40	27	25	2	15
number, 2002	6,721	649	1,717	3,057	1,411	1,690	(D)	852
1997	9,009	414	1,954	2,695	1,751	1,573	(D)	1,055
100 to 199 . . . . . farms, 2002	88	-	19	35	9	26	-	1
1997	105	1	19	35	15	35	1	5
number, 2002	12,448	-	2,569	4,532	1,221	3,357	-	(D)
1997	14,388	(D)	2,839	4,494	2,022	5,006	(D)	636
200 to 499 . . . . . farms, 2002	63	2	9	14	7	17	-	3
1997	67	2	12	17	7	23	2	3
number, 2002	18,835	(D)	2,460	3,764	2,042	4,947	-	882
1997	18,857	(D)	3,836	4,503	1,828	6,950	(D)	840
500 or more . . . . . farms, 2002	16	-	4	4	1	2	-	1
1997	14	-	2	3	-	1	-	-
number, 2002	12,808	-	2,338	3,397	(D)	(D)	-	(D)
1997	9,654	-	(D)	2,751	-	(D)	-	-
Cows and heifers that had calved . . . . . farms, 2002	429	19	155	235	162	158	19	61
1997	506	22	201	304	200	179	37	82
number, 2002	23,461	691	5,264	7,475	3,834	4,647	223	1,305
1997	25,237	754	5,782	8,332	4,063	6,373	616	1,629
Beef cows . . . . . farms, 2002	224	17	112	180	139	113	19	42
1997	209	18	136	225	168	120	31	63
number, 2002	3,367	(D)	1,448	3,038	1,743	1,519	(D)	486
1997	2,899	(D)	1,211	2,356	2,087	1,426	507	734
2002 farms by inventory:								
1 to 9 . . . . . farms	102	8	53	86	71	67	11	25
number	493	59	230	(D)	336	302	39	(D)
10 to 19 . . . . . farms	64	1	39	44	46	18	3	10
number	882	(D)	531	544	604	251	(D)	130
20 to 49 . . . . . farms	49	6	16	40	17	23	5	5
number	1,351	223	454	1,209	461	651	152	133
50 to 99 . . . . . farms	8	1	4	8	4	5	-	2
number	(D)	(D)	233	526	(D)	315	-	(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	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	235	4	45	59	34	52	2	22
1997	322	5	68	86	40	67	8	21
number, 2002	20,094	(D)	3,816	4,437	2,091	3,128	(D)	819
1997	22,338	(D)	4,571	5,976	1,976	4,947	109	895
2002 farms by inventory:								
1 to 9 . . . . . farms	34	2	4	7	14	19	2	5
number	90	(D)	19	7	(D)	(D)	(D)	12
10 to 19 . . . . . farms	26	1	4	4	-	-	-	4
number	374	(D)	58	49	-	-	-	67
20 to 49 . . . . . farms	51	-	13	12	10	5	-	10
number	1,708	-	388	377	336	165	-	308
50 to 99 . . . . . farms	58	-	9	22	4	15	-	-
number	4,105	-	647	1,566	300	1,037	-	-
100 to 199 . . . . . farms	47	1	10	11	2	11	-	3
number	6,165	(D)	1,209	1,393	(D)	1,447	-	432
200 to 499 . . . . . farms	12	-	5	3	4	2	-	-
number	3,045	-	1,495	1,045	1,131	(D)	-	-
500 or more . . . . . farms	7	-	-	-	-	-	-	-
number	4,607	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms, 2002	539	21	214	296	176	219	17	71
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	33,271	717	6,662	10,662	3,971	9,599	187	2,253
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	143	8	97	123	88	97	7	24
number	614	45	391	(D)	(D)	390	(D)	(D)
10 to 19 . . . . . farms	91	3	38	62	40	28	8	26
number	1,238	(D)	493	864	535	(D)	84	361
20 to 49 . . . . . farms	114	4	39	51	26	46	1	12
number	3,484	151	1,230	1,639	804	1,412	(D)	400
50 to 99 . . . . . farms	88	5	23	33	13	26	1	5
number	6,063	366	1,686	2,203	895	1,818	(D)	302
100 to 199 . . . . . farms	63	1	12	21	7	13	-	3
number	8,446	(D)	1,541	2,606	825	1,770	-	450
200 to 499 . . . . . farms	35	-	5	4	2	7	-	-
number	10,502	-	1,321	1,287	(D)	1,935	-	-
500 or more . . . . . farms	5	-	-	2	-	2	-	1
number	2,924	-	-	(D)	-	(D)	-	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . . farms, 2002	3,799	14	5	96	44	20	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	183,317	1,122	20	3,237	502	987	525
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	1,706	3	5	50	27	13	7
number	7,156	9	20	198	111	39	(D)
10 to 19 . . . . . farms	728	6	-	19	7	3	5
number	9,414	98	-	269	(D)	35	56
20 to 49 . . . . . farms	662	1	-	9	9	1	4
number	18,965	(D)	-	234	228	(D)	115
50 to 99 . . . . . farms	336	1	-	8	1	-	3
number	22,300	(D)	-	555	(D)	-	207
100 to 199 . . . . . farms	206	1	-	7	-	1	1
number	26,383	(D)	-	831	-	(D)	(D)
200 to 499 . . . . . farms	115	2	-	2	-	2	-
number	32,979	(D)	-	(D)	-	(D)	-
500 or more . . . . . farms	46	-	-	1	-	-	-
number	66,120	-	-	(D)	-	-	-
SALES							
Dairy products sold . . . . . farms, 2002	2,738	10	8	96	39	9	23
1997	3,832	13	8	141	44	14	28
$1,000, 2002	697,920	1,345	713	37,223	5,985	1,555	4,937
1997	646,771	1,612	877	37,046	5,113	1,839	5,408
Cattle and calves sold . . . . . farms, 2002	11,293	70	20	315	167	58	62
1997	16,330	115	27	496	239	85	79
number, 2002	516,107	2,258	528	18,579	4,966	1,891	1,960
1997	554,154	3,475	838	20,174	4,551	2,387	2,237
$1,000, 2002	298,517	1,317	272	9,522	2,230	1,356	1,036
1997	284,374	1,601	334	8,262	1,832	1,289	1,056
2002 farms by number sold:							
1 to 9 . . . . . farms	4,888	26	9	126	64	29	25
number	21,200	161	(D)	555	(D)	116	(D)
10 to 19 . . . . . farms	2,252	20	3	62	42	8	10
number	30,376	255	48	795	558	110	122
20 to 49 . . . . . farms	2,268	16	6	50	35	10	16
number	67,210	484	165	1,449	1,078	301	515
50 to 99 . . . . . farms	949	4	-	34	16	7	5
number	63,443	267	-	2,296	1,102	379	299
100 to 199 . . . . . farms	530	2	2	19	9	2	5
number	70,982	(D)	(D)	2,562	1,162	(D)	707
200 to 499 . . . . . farms	263	2	-	16	-	2	1
number	76,370	(D)	-	4,823	-	(D)	(D)
500 or more . . . . . farms	143	-	-	8	1	-	-
number	186,526	-	-	6,099	(D)	-	-
Calves weighing less than 500 pounds, sold . . . . . farms, 2002	4,348	30	9	151	84	14	23
1997	7,607	71	17	235	137	50	33
number, 2002	149,974	384	96	7,882	2,131	270	566
1997	178,068	1,005	297	9,821	1,571	586	677
2002 farms by number sold:							
1 to 9 . . . . . farms	2,041	18	3	57	35	7	9
number	8,585	105	(D)	215	(D)	32	44
10 to 19 . . . . . farms	962	8	4	24	23	2	4
number	12,131	104	47	290	294	(D)	(D)
20 to 49 . . . . . farms	795	2	2	40	19	3	5
number	22,659	(D)	(D)	1,154	540	90	122
50 to 99 . . . . . farms	303	2	-	13	6	2	4
number	19,718	(D)	-	925	401	(D)	245
100 to 199 . . . . . farms	141	-	-	10	-	-	1
number	18,275	-	-	1,408	-	-	(D)
200 to 499 . . . . . farms	63	-	-	4	-	-	-
number	18,652	-	-	1,065	-	-	-
500 or more . . . . . farms	43	-	-	3	1	-	-
number	49,954	-	-	2,825	(D)	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002	10,182	60	17	270	152	52	54
1997	13,356	77	21	413	182	57	64
number, 2002	366,133	1,874	432	10,697	2,835	1,621	1,394
1997	376,086	2,470	541	10,353	2,980	1,801	1,560
2002 farms by number sold:							
1 to 9 . . . . . farms	5,141	30	11	133	80	27	25
number	21,323	156	(D)	565	363	108	102
10 to 19 . . . . . farms	1,889	12	1	44	33	8	8
number	24,868	168	(D)	563	425	113	112
20 to 49 . . . . . farms	1,821	11	3	40	25	8	12
number	53,259	325	90	1,159	660	223	324
50 to 99 . . . . . farms	693	4	-	25	8	6	6
number	45,847	240	-	1,678	577	322	355
100 to 199 . . . . . farms	360	1	2	14	6	1	2
number	46,747	(D)	(D)	1,680	810	(D)	(D)
200 to 499 . . . . . farms	183	2	-	11	-	2	1
number	52,978	(D)	-	3,257	-	(D)	(D)
500 or more . . . . . farms	95	-	-	3	-	-	-
number	121,111	-	-	1,795	-	-	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) . . . farms, 2002	2	77	22	10	46	71	98
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	2,318	656	550	664	2,056	3,673
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . farms	1	47	9	5	30	43	41
number	(D)	181	(D)	18	110	178	164
10 to 19 . . . farms	-	12	7	-	6	8	23
number	-	(D)	97	-	74	105	273
20 to 49 . . . farms	-	8	2	1	7	7	22
number	-	227	(D)	(D)	177	213	646
50 to 99 . . . farms	-	3	3	2	2	9	4
number	-	190	183	(D)	(D)	576	244
100 to 199 . . . farms	-	3	-	1	-	2	4
number	-	456	-	(D)	-	(D)	471
200 to 499 . . . farms	1	3	1	1	1	2	2
number	(D)	600	(D)	(D)	(D)	(D)	(D)
500 or more . . . farms	-	1	-	-	-	-	2
number	-	(D)	-	-	-	-	(D)
SALES							
Dairy products sold . . . farms, 2002	2	38	15	-	14	43	46
1997	8	55	17	2	13	70	78
$1,000, 2002	(D)	19,179	3,470	-	3,925	5,628	9,640
1997	414	21,165	2,646	(D)	2,781	8,598	10,898
Cattle and calves sold . . . farms, 2002	17	266	67	26	100	226	251
1997	24	356	97	46	150	346	395
number, 2002	603	9,272	1,676	737	1,918	7,043	12,590
1997	437	9,975	2,098	968	1,968	15,497	11,034
$1,000, 2002	(D)	4,237	796	531	982	4,260	7,025
1997	155	4,524	1,189	721	866	10,524	6,040
2002 farms by number sold:							
1 to 9 . . . farms	5	143	41	11	53	101	109
number	(D)	625	196	40	(D)	(D)	477
10 to 19 . . . farms	1	52	9	6	20	44	59
number	(D)	683	(D)	79	263	(D)	795
20 to 49 . . . farms	6	39	8	5	21	51	50
number	223	1,221	220	130	598	1,486	1,481
50 to 99 . . . farms	5	12	5	2	5	16	14
number	350	(D)	403	(D)	327	1,023	888
100 to 199 . . . farms	-	11	3	2	-	9	8
number	-	1,520	391	(D)	-	1,108	941
200 to 499 . . . farms	-	7	1	-	-	4	8
number	-	1,980	(D)	-	-	1,410	2,287
500 or more . . . farms	-	2	-	-	1	1	3
number	-	(D)	-	-	(D)	(D)	5,721
Calves weighing less than 500 pounds, sold . . . farms, 2002	6	120	23	8	34	94	78
1997	12	160	41	20	51	131	196
number, 2002	91	3,951	506	122	719	1,757	5,238
1997	179	3,826	530	98	730	2,683	2,801
2002 farms by number sold:							
1 to 9 . . . farms	2	73	8	5	19	54	48
number	(D)	289	(D)	26	82	192	209
10 to 19 . . . farms	2	21	5	-	5	24	13
number	(D)	250	56	-	(D)	293	164
20 to 49 . . . farms	2	10	6	2	8	10	9
number	(D)	292	140	(D)	215	284	231
50 to 99 . . . farms	-	8	3	1	1	3	-
number	-	611	159	(D)	(D)	238	-
100 to 199 . . . farms	-	5	1	-	-	1	4
number	-	629	(D)	-	-	(D)	(D)
200 to 499 . . . farms	-	1	-	-	1	2	3
number	-	(D)	-	-	(D)	(D)	740
500 or more . . . farms	-	2	-	-	-	-	1
number	-	(D)	-	-	-	-	(D)
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	17	239	62	25	94	196	230
1997	20	272	79	37	120	275	324
number, 2002	512	5,321	1,170	615	1,199	5,286	7,352
1997	258	6,149	1,568	870	1,238	12,814	8,233
2002 farms by number sold:							
1 to 9 . . . farms	5	149	42	15	58	105	113
number	(D)	574	197	65	252	419	474
10 to 19 . . . farms	2	34	10	4	19	28	43
number	(D)	(D)	(D)	49	234	(D)	538
20 to 49 . . . farms	5	33	4	3	14	41	49
number	155	920	155	78	376	1,214	1,420
50 to 99 . . . farms	5	11	5	1	2	12	11
number	314	707	355	(D)	(D)	761	720
100 to 199 . . . farms	-	7	-	2	-	7	10
number	-	855	-	(D)	-	890	1,149
200 to 499 . . . farms	-	4	1	-	1	2	2
number	-	1,020	(D)	-	(D)	(D)	(D)
500 or more . . . farms	-	1	-	-	-	1	2
number	-	(D)	-	-	-	(D)	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) . . . farms, 2002	57	20	18	14	21	100	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,510	150	192	286	1,508	5,610	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . farms	19	16	11	7	8	34	-
number	(D)	80	41	24	38	(D)	-
10 to 19 . . . farms	17	2	4	3	3	16	-
number	230	(D)	49	36	32	196	-
20 to 49 . . . farms	14	2	3	2	3	25	-
number	456	(D)	102	(D)	82	732	-
50 to 99 . . . farms	3	-	-	1	3	12	-
number	194	-	-	(D)	252	849	-
100 to 199 . . . farms	3	-	-	1	2	8	-
number	360	-	-	(D)	(D)	908	-
200 to 499 . . . farms	1	-	-	-	1	2	-
number	(D)	-	-	-	(D)	(D)	-
500 or more . . . farms	-	-	-	-	1	3	-
number	-	-	-	-	(D)	2,100	-
SALES							
Dairy products sold . . . farms, 2002	18	9	6	18	42	82	-
1997	24	12	16	32	61	114	-
$1,000, 2002	1,514	1,436	2,303	1,197	5,160	45,693	-
1997	2,166	1,764	3,288	2,114	6,700	37,927	-
Cattle and calves sold . . . farms, 2002	130	68	75	111	138	263	5
1997	204	89	102	183	207	394	5
number, 2002	2,865	1,188	2,193	2,864	6,271	16,859	58
1997	3,566	1,442	2,500	4,549	7,521	16,867	145
$1,000, 2002	2,104	566	1,017	1,606	3,598	9,193	32
1997	2,001	608	905	2,110	3,455	8,281	54
2002 farms by number sold:							
1 to 9 . . . farms	60	42	37	34	43	88	3
number	(D)	196	117	171	(D)	389	(D)
10 to 19 . . . farms	28	13	17	34	26	54	-
number	379	177	226	467	372	771	-
20 to 49 . . . farms	30	7	13	31	40	48	2
number	881	200	389	1,029	1,115	1,394	(D)
50 to 99 . . . farms	7	3	2	7	13	36	-
number	465	243	(D)	521	793	2,397	-
100 to 199 . . . farms	3	3	4	5	6	21	-
number	392	372	580	676	809	2,841	-
200 to 499 . . . farms	2	-	2	-	9	10	-
number	(D)	-	(D)	-	2,491	3,508	-
500 or more . . . farms	-	-	-	-	1	6	-
number	-	-	-	-	(D)	5,559	-
Calves weighing less than 500 pounds, sold . . . farms, 2002	41	20	31	50	73	93	1
1997	80	38	64	89	117	160	4
number, 2002	381	306	905	718	1,179	4,574	(D)
1997	912	350	1,162	1,224	3,098	5,504	64
2002 farms by number sold:							
1 to 9 . . . farms	32	11	16	25	32	32	1
number	133	46	69	129	(D)	(D)	(D)
10 to 19 . . . farms	3	5	8	18	25	19	-
number	(D)	63	95	236	337	245	-
20 to 49 . . . farms	5	2	3	5	11	21	-
number	136	(D)	93	(D)	267	688	-
50 to 99 . . . farms	1	2	2	1	3	11	-
number	(D)	(D)	(D)	(D)	190	712	-
100 to 199 . . . farms	-	-	-	1	2	5	-
number	-	-	-	(D)	(D)	601	-
200 to 499 . . . farms	-	-	2	-	-	2	-
number	-	-	(D)	-	-	(D)	-
500 or more . . . farms	-	-	-	-	-	3	-
number	-	-	-	-	-	1,650	-
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	116	63	66	102	117	247	5
1997	164	69	78	145	162	337	5
number, 2002	2,484	882	1,288	2,146	5,092	12,285	(D)
1997	2,654	1,092	1,338	3,325	4,423	11,363	81
2002 farms by number sold:							
1 to 9 . . . farms	55	42	35	45	49	95	3
number	234	182	(D)	179	(D)	409	11
10 to 19 . . . farms	22	11	16	25	22	50	-
number	298	150	207	330	300	720	-
20 to 49 . . . farms	30	6	9	22	23	48	2
number	863	175	280	710	624	1,297	(D)
50 to 99 . . . farms	5	2	4	6	9	29	-
number	312	(D)	322	423	471	1,979	-
100 to 199 . . . farms	2	2	1	4	5	13	-
number	(D)	(D)	(D)	504	722	1,662	-
200 to 499 . . . farms	2	-	1	-	8	9	-
number	(D)	-	(D)	-	2,251	3,026	-
500 or more . . . farms	-	-	-	-	1	3	-
number	-	-	-	-	(D)	3,192	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) . . . farms, 2002	27	9	78	15	62	47	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	524	108	3,319	337	1,685	482	10
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . farms	13	5	43	6	40	30	4
number	(D)	22	183	(D)	155	125	10
10 to 19 . . . farms	7	2	7	4	6	11	-
number	104	(D)	85	56	74	139	-
20 to 49 . . . farms	6	2	18	3	9	5	-
number	177	(D)	543	76	230	(D)	-
50 to 99 . . . farms	-	-	2	1	4	-	-
number	-	-	(D)	(D)	306	-	-
100 to 199 . . . farms	1	-	2	1	1	1	-
number	(D)	-	(D)	(D)	(D)	(D)	-
200 to 499 . . . farms	-	-	5	-	1	-	-
number	-	-	1,219	-	(D)	-	-
500 or more . . . farms	-	-	1	-	1	-	-
number	-	-	(D)	-	(D)	-	-
SALES							
Dairy products sold . . . farms, 2002	23	12	41	10	12	46	-
1997	33	9	54	14	21	77	-
$1,000, 2002	3,153	1,671	4,096	1,625	3,326	1,631	-
1997	3,211	1,112	5,584	2,354	3,776	3,160	-
Cattle and calves sold . . . farms, 2002	98	44	260	82	146	156	11
1997	135	51	375	117	198	252	20
number, 2002	3,026	800	7,562	1,983	3,994	2,512	57
1997	2,843	884	9,391	2,577	3,908	3,830	103
$1,000, 2002	1,416	301	4,856	1,016	2,357	1,198	(D)
1997	1,050	307	6,037	1,031	2,226	1,577	50
2002 farms by number sold:							
1 to 9 . . . farms	37	21	115	36	85	85	9
number	(D)	103	492	153	349	461	(D)
10 to 19 . . . farms	19	5	62	22	24	40	2
number	252	76	853	295	314	538	(D)
20 to 49 . . . farms	21	15	56	12	22	20	-
number	586	451	1,634	335	656	566	-
50 to 99 . . . farms	12	3	19	5	8	8	-
number	807	170	1,241	315	502	581	-
100 to 199 . . . farms	8	-	4	7	4	3	-
number	1,020	-	470	885	479	366	-
200 to 499 . . . farms	1	-	2	-	-	-	-
number	(D)	-	(D)	-	-	-	-
500 or more . . . farms	-	-	2	-	3	-	-
number	-	-	(D)	-	1,694	-	-
Calves weighing less than 500 pounds, sold . . . farms, 2002	39	22	100	27	53	67	2
1997	74	31	183	63	69	146	8
number, 2002	1,054	357	1,281	461	843	753	(D)
1997	1,135	489	2,492	1,084	863	1,697	22
2002 farms by number sold:							
1 to 9 . . . farms	14	8	50	11	33	43	2
number	64	(D)	(D)	(D)	121	206	(D)
10 to 19 . . . farms	13	5	30	9	5	18	-
number	146	76	405	123	(D)	220	-
20 to 49 . . . farms	6	8	19	5	10	3	-
number	201	190	565	143	281	89	-
50 to 99 . . . farms	3	1	1	2	3	2	-
number	208	(D)	(D)	(D)	187	(D)	-
100 to 199 . . . farms	2	-	-	-	2	1	-
number	(D)	-	-	-	(D)	(D)	-
200 to 499 . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
500 or more . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	86	40	231	74	129	139	10
1997	119	43	298	95	168	194	16
number, 2002	1,972	443	6,281	1,522	3,151	1,759	(D)
1997	1,708	395	6,899	1,493	3,045	2,133	81
2002 farms by number sold:							
1 to 9 . . . farms	42	24	124	40	81	87	9
number	195	109	479	154	319	390	31
10 to 19 . . . farms	14	9	51	13	19	32	1
number	196	136	688	165	239	435	(D)
20 to 49 . . . farms	17	7	37	13	21	13	-
number	462	198	1,097	381	579	(D)	-
50 to 99 . . . farms	8	-	11	3	3	6	-
number	504	-	695	206	181	421	-
100 to 199 . . . farms	5	-	4	5	2	1	-
number	615	-	450	616	(D)	(D)	-
200 to 499 . . . farms	-	-	2	-	1	-	-
number	-	-	(D)	-	(D)	-	-
500 or more . . . farms	-	-	2	-	2	-	-
number	-	-	(D)	-	(D)	-	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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.									
Cattle on feed (see text)	farms, 2002	25	76	109	4	197	72	150	27
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	1,190	8,019	2,773	34	45,491	2,365	5,453	2,958
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:									
1 to 9	farms	6	29	56	3	24	37	56	4
	number	31	(D)	219	(D)	118	179	263	20
10 to 19	farms	8	20	12	1	25	15	34	10
	number	111	224	(D)	(D)	328	(D)	412	132
20 to 49	farms	6	9	27	-	46	11	27	7
	number	181	234	816	-	1,333	278	854	209
50 to 99	farms	1	8	6	-	34	2	22	3
	number	(D)	594	427	-	2,180	(D)	1,459	(D)
100 to 199	farms	2	6	7	-	33	3	7	2
	number	(D)	686	931	-	4,438	302	845	(D)
200 to 499	farms	2	1	1	-	22	4	2	-
	number	(D)	(D)	(D)	-	6,075	1,312	(D)	-
500 or more	farms	-	3	-	-	13	-	2	1
	number	-	5,900	-	-	31,019	-	(D)	(D)
SALES									
Dairy products sold	farms, 2002	9	52	87	12	138	42	73	23
	1997	11	65	104	13	197	77	95	22
	$1,000, 2002	781	23,055	24,003	1,047	43,501	11,081	28,977	3,855
	1997	1,426	19,728	14,510	1,146	29,012	13,684	24,463	3,794
Cattle and calves sold	farms, 2002	73	195	271	34	387	206	313	92
	1997	116	283	385	57	489	286	413	130
	number, 2002	2,535	22,846	14,992	682	59,811	5,792	13,656	8,776
	1997	2,344	18,146	10,552	804	64,599	9,022	13,020	3,711
	$1,000, 2002	1,817	14,722	7,174	326	42,970	3,184	7,589	6,272
	1997	1,189	10,624	5,609	311	45,694	4,325	6,671	1,690
2002 farms by number sold:									
1 to 9	farms	33	72	114	16	77	106	124	32
	number	149	307	437	(D)	339	474	547	165
10 to 19	farms	11	35	59	11	61	38	43	21
	number	(D)	478	780	151	824	(D)	586	313
20 to 49	farms	15	32	61	1	103	33	80	18
	number	446	958	1,771	(D)	3,091	983	2,327	478
50 to 99	farms	8	23	15	5	46	15	33	14
	number	513	1,653	970	280	3,098	1,010	2,125	(D)
100 to 199	farms	5	16	10	1	42	8	17	5
	number	637	2,079	1,214	(D)	5,679	1,094	2,233	627
200 to 499	farms	-	11	6	-	33	5	13	1
	number	-	3,219	1,932	-	9,547	1,243	3,354	(D)
500 or more	farms	1	6	6	-	25	1	3	1
	number	(D)	14,152	7,888	-	37,233	(D)	2,484	(D)
Calves weighing less than 500 pounds, sold	farms, 2002	17	79	96	15	120	83	99	45
	1997	35	142	164	31	157	131	179	67
	number, 2002	239	5,704	5,738	186	9,249	1,805	2,672	760
	1997	461	4,205	2,959	247	3,895	4,013	4,346	1,051
2002 farms by number sold:									
1 to 9	farms	7	27	45	7	35	46	43	21
	number	32	108	156	30	149	(D)	(D)	(D)
10 to 19	farms	7	7	27	5	22	16	21	10
	number	84	77	333	63	275	187	276	128
20 to 49	farms	2	19	10	3	29	12	16	12
	number	(D)	571	(D)	93	834	367	469	371
50 to 99	farms	1	13	5	-	13	4	12	2
	number	(D)	823	352	-	808	259	745	(D)
100 to 199	farms	-	4	3	-	11	4	6	-
	number	-	502	360	-	1,334	570	785	-
200 to 499	farms	-	6	4	-	4	1	1	-
	number	-	1,673	1,568	-	1,304	(D)	(D)	-
500 or more	farms	-	3	2	-	6	-	-	-
	number	-	1,950	(D)	-	4,545	-	-	-
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	67	175	238	29	349	182	295	84
	1997	108	223	327	50	433	230	345	105
	number, 2002	2,296	17,142	9,254	496	50,562	3,987	10,984	8,016
	1997	1,883	13,941	7,593	557	60,704	5,009	8,674	2,660
2002 farms by number sold:									
1 to 9	farms	34	75	109	16	83	103	137	33
	number	160	324	(D)	(D)	377	438	599	154
10 to 19	farms	10	32	52	7	56	26	42	22
	number	(D)	(D)	672	99	756	295	568	283
20 to 49	farms	11	31	49	5	86	35	65	16
	number	337	964	1,371	177	2,550	1,094	1,979	433
50 to 99	farms	6	17	15	-	39	11	27	8
	number	376	1,158	953	-	2,557	766	1,684	(D)
100 to 199	farms	5	8	7	1	38	3	12	3
	number	637	972	770	(D)	5,065	406	1,420	308
200 to 499	farms	-	9	2	-	28	4	9	1
	number	-	2,397	(D)	-	8,445	988	2,250	(D)
500 or more	farms	1	3	4	-	19	-	3	1
	number	(D)	(D)	4,315	-	30,812	-	2,484	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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.								
Cattle on feed (see text) . . . farms, 2002	8	108	98	44	9	88	-	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	40	4,631	7,815	2,442	65	2,542	-	162
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . farms	6	47	48	24	6	34	-	7
number	(D)	176	193	132	16	(D)	-	(D)
10 to 19 . . . farms	2	18	16	10	2	25	-	2
number	(D)	233	201	142	(D)	327	-	(D)
20 to 49 . . . farms	-	19	11	5	1	13	-	3
number	-	537	280	144	(D)	399	-	107
50 to 99 . . . farms	-	12	11	2	-	9	-	-
number	-	814	683	(D)	-	652	-	-
100 to 199 . . . farms	-	8	3	1	-	6	-	-
number	-	1,169	(D)	(D)	-	767	-	-
200 to 499 . . . farms	-	2	7	-	-	1	-	-
number	-	(D)	2,148	-	-	(D)	-	-
500 or more . . . farms	-	2	2	2	-	-	-	-
number	-	(D)	(D)	(D)	-	-	-	-
SALES								
Dairy products sold . . . farms, 2002	2	78	32	18	2	63	-	4
1997	3	128	46	15	7	93	-	6
$1,000, 2002	(D)	15,879	8,199	11,456	(D)	27,736	-	666
1997	(D)	22,246	8,098	8,260	597	20,296	-	546
Cattle and calves sold . . . farms, 2002	35	290	245	122	32	261	-	47
1997	52	419	341	160	44	399	4	70
number, 2002	653	12,010	16,517	7,713	413	12,555	-	729
1997	998	11,628	15,063	6,168	605	11,819	13	927
$1,000, 2002	298	7,415	11,909	3,805	211	6,157	-	381
1997	369	6,131	10,294	3,536	227	5,422	9	451
2002 farms by number sold:								
1 to 9 . . . farms	17	112	112	69	19	116	-	26
number	96	496	437	295	(D)	486	-	(D)
10 to 19 . . . farms	7	60	42	16	8	56	-	14
number	95	847	566	232	98	755	-	194
20 to 49 . . . farms	8	59	46	18	3	43	-	5
number	267	1,730	1,336	509	123	1,173	-	172
50 to 99 . . . farms	3	31	27	9	2	17	-	-
number	195	2,010	1,939	641	(D)	1,122	-	-
100 to 199 . . . farms	-	16	8	4	-	17	-	2
number	-	2,003	1,130	504	-	2,279	-	(D)
200 to 499 . . . farms	-	9	7	3	-	8	-	-
number	-	2,815	2,329	791	-	2,478	-	-
500 or more . . . farms	-	3	3	3	-	4	-	-
number	-	2,109	8,780	4,741	-	4,262	-	-
Calves weighing less than 500 pounds, sold . . . farms, 2002	12	109	68	40	11	114	-	19
1997	31	203	144	61	27	181	1	39
number, 2002	108	2,787	1,642	2,568	93	4,762	-	188
1997	413	3,203	2,230	1,229	216	4,331	(D)	305
2002 farms by number sold:								
1 to 9 . . . farms	10	47	27	25	8	60	-	10
number	(D)	242	122	113	33	(D)	-	(D)
10 to 19 . . . farms	1	29	16	4	1	22	-	8
number	(D)	358	214	63	(D)	(D)	-	91
20 to 49 . . . farms	-	22	15	5	2	16	-	1
number	-	606	426	162	(D)	394	-	(D)
50 to 99 . . . farms	1	7	7	2	-	7	-	-
number	(D)	502	450	(D)	-	476	-	-
100 to 199 . . . farms	-	2	3	1	-	3	-	-
number	-	(D)	430	(D)	-	430	-	-
200 to 499 . . . farms	-	1	-	1	-	5	-	-
number	-	(D)	-	(D)	-	1,452	-	-
500 or more . . . farms	-	1	-	2	-	1	-	-
number	-	(D)	-	(D)	-	(D)	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	31	266	233	112	28	241	-	40
1997	40	359	286	138	37	336	3	56
number, 2002	545	9,223	14,875	5,145	320	7,793	-	541
1997	585	8,425	12,833	4,939	389	7,488	(D)	622
2002 farms by number sold:								
1 to 9 . . . farms	16	127	121	66	18	125	-	31
number	67	(D)	472	254	60	474	-	125
10 to 19 . . . farms	5	51	39	12	5	47	-	4
number	(D)	699	506	161	(D)	601	-	(D)
20 to 49 . . . farms	8	41	42	22	4	31	-	3
number	267	1,296	1,218	647	132	(D)	-	110
50 to 99 . . . farms	2	30	17	5	1	16	-	1
number	(D)	2,005	1,160	302	(D)	1,099	-	(D)
100 to 199 . . . farms	-	8	6	3	-	17	-	1
number	-	1,062	864	404	-	2,170	-	(D)
200 to 499 . . . farms	-	7	5	2	-	1	-	-
number	-	2,361	1,875	(D)	-	(D)	-	-
500 or more . . . farms	-	2	3	2	-	4	-	-
number	-	(D)	8,780	(D)	-	2,410	-	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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.								
Cattle on feed (see text) . . . farms, 2002	103	17	83	43	1	2	12	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	4,112	1,426	4,639	702	(D)	(D)	(D)	167
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . farms	45	5	44	21	-	2	7	8
number	172	12	194	101	-	(D)	31	35
10 to 19 . . . farms	24	1	9	11	-	-	3	3
number	340	(D)	121	152	-	-	39	(D)
20 to 49 . . . farms	20	5	16	8	-	-	1	-
number	584	108	454	216	-	-	(D)	-
50 to 99 . . . farms	11	3	4	2	1	-	-	-
number	762	172	(D)	(D)	(D)	-	-	-
100 to 199 . . . farms	1	2	4	1	-	-	-	1
number	(D)	(D)	536	(D)	-	-	-	(D)
200 to 499 . . . farms	1	-	4	-	-	-	-	-
number	(D)	-	1,360	-	-	-	-	-
500 or more . . . farms	1	1	2	-	-	-	1	-
number	(D)	(D)	(D)	-	-	-	(D)	-
SALES								
Dairy products sold . . . farms, 2002	67	10	38	20	-	6	12	6
1997	99	10	57	42	-	10	15	7
$1,000, 2002	8,426	734	27,086	6,405	-	1,858	1,091	141
1997	11,455	997	10,623	5,861	-	1,676	1,594	252
Cattle and calves sold . . . farms, 2002	299	45	189	120	12	23	49	70
1997	417	69	287	206	13	44	95	94
number, 2002	7,881	2,620	14,997	2,578	703	938	3,271	1,346
1997	12,981	4,333	13,719	4,953	776	1,166	1,247	975
$1,000, 2002	5,319	2,057	7,980	1,243	394	440	2,462	775
1997	8,629	3,236	8,738	2,441	(D)	532	589	431
2002 farms by number sold:								
1 to 9 . . . farms	141	19	93	65	2	9	26	36
number	558	82	377	(D)	(D)	41	104	(D)
10 to 19 . . . farms	80	6	24	18	3	2	11	18
number	1,050	85	325	256	46	(D)	139	252
20 to 49 . . . farms	49	11	33	28	4	7	9	11
number	1,569	316	946	802	124	209	(D)	277
50 to 99 . . . farms	17	5	14	4	-	2	2	3
number	(D)	316	926	283	-	(D)	(D)	240
100 to 199 . . . farms	10	1	11	3	2	2	-	1
number	1,293	(D)	1,387	377	(D)	(D)	-	(D)
200 to 499 . . . farms	1	2	6	2	1	1	-	1
number	(D)	(D)	1,541	(D)	(D)	(D)	-	(D)
500 or more . . . farms	1	1	8	-	-	-	1	-
number	(D)	(D)	9,495	-	-	-	(D)	-
Calves weighing less than 500 pounds, sold . . . farms, 2002	107	16	72	42	3	10	21	23
1997	171	27	105	89	5	19	45	44
number, 2002	1,579	176	5,734	1,069	(D)	281	214	400
1997	2,934	239	1,824	1,603	57	281	545	380
2002 farms by number sold:								
1 to 9 . . . farms	58	8	35	24	2	4	12	10
number	(D)	28	(D)	(D)	(D)	(D)	36	(D)
10 to 19 . . . farms	20	5	12	5	1	1	4	7
number	241	66	176	60	(D)	(D)	41	89
20 to 49 . . . farms	21	3	14	8	-	4	5	4
number	577	82	380	282	-	104	137	107
50 to 99 . . . farms	6	-	3	3	-	-	-	2
number	342	-	196	198	-	-	-	(D)
100 to 199 . . . farms	2	-	2	1	-	1	-	-
number	(D)	-	(D)	(D)	-	(D)	-	-
200 to 499 . . . farms	-	-	4	1	-	-	-	-
number	-	-	1,414	(D)	-	-	-	-
500 or more . . . farms	-	-	2	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	271	40	166	106	12	19	43	63
1997	353	60	240	176	9	34	76	73
number, 2002	6,302	2,444	9,263	1,509	(D)	657	3,057	946
1997	10,047	4,094	11,895	3,350	719	885	702	595
2002 farms by number sold:								
1 to 9 . . . farms	147	17	93	61	2	10	25	42
number	581	82	383	247	(D)	48	(D)	167
10 to 19 . . . farms	62	6	15	17	3	1	8	14
number	786	86	180	228	46	(D)	(D)	188
20 to 49 . . . farms	46	10	29	24	4	3	9	3
number	1,411	244	860	636	108	89	(D)	(D)
50 to 99 . . . farms	8	3	11	2	-	2	-	3
number	(D)	211	690	(D)	-	(D)	-	238
100 to 199 . . . farms	6	1	9	2	2	3	-	-
number	727	(D)	1,131	(D)	(D)	405	-	-
200 to 499 . . . farms	1	2	4	-	1	-	-	1
number	(D)	(D)	1,163	-	(D)	-	-	(D)
500 or more . . . farms	1	1	5	-	-	-	1	-
number	(D)	(D)	4,856	-	-	-	(D)	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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.								
Cattle on feed (see text) . . . farms, 2002	7	26	57	39	25	31	49	88
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	128	796	857	1,291	517	1,073	2,254	2,910
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . farms	5	15	33	13	17	17	27	39
number	(D)	70	168	61	95	65	122	(D)
10 to 19 . . . farms	1	3	13	5	5	6	7	14
number	(D)	33	164	66	(D)	83	(D)	173
20 to 49 . . . farms	-	4	7	12	2	1	6	16
number	-	113	(D)	330	(D)	(D)	175	465
50 to 99 . . . farms	1	1	3	5	-	4	3	9
number	(D)	(D)	215	365	-	285	195	610
100 to 199 . . . farms	-	1	1	4	-	1	2	8
number	-	(D)	(D)	469	-	(D)	(D)	986
200 to 499 . . . farms	-	2	-	-	1	2	4	2
number	-	(D)	-	-	(D)	(D)	1,315	(D)
500 or more . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
SALES								
Dairy products sold . . . farms, 2002	6	27	108	72	10	76	10	102
1997	7	45	117	84	11	89	15	115
$1,000, 2002	1,342	5,462	9,438	14,513	4,765	24,350	1,072	25,222
1997	1,447	5,962	9,933	12,710	1,722	24,521	1,385	15,641
Cattle and calves sold . . . farms, 2002	35	100	276	149	96	149	108	297
1997	44	152	324	201	144	184	157	437
number, 2002	643	3,035	6,128	5,281	2,891	8,059	4,248	12,708
1997	749	3,067	6,141	5,347	2,305	8,985	5,087	8,911
$1,000, 2002	265	1,523	3,102	2,409	1,188	3,686	3,285	5,604
1997	265	1,400	2,448	2,250	1,054	3,461	3,558	3,915
2002 farms by number sold:								
1 to 9 . . . farms	21	44	134	48	54	48	61	117
number	67	174	687	218	235	218	233	472
10 to 19 . . . farms	3	23	71	30	23	15	17	76
number	(D)	297	952	393	318	(D)	(D)	984
20 to 49 . . . farms	6	20	45	43	13	36	17	56
number	156	625	1,326	1,384	358	1,118	529	1,716
50 to 99 . . . farms	4	6	13	19	1	22	6	30
number	265	433	809	1,389	(D)	1,572	371	2,026
100 to 199 . . . farms	1	4	10	6	2	22	1	9
number	(D)	674	1,312	833	(D)	3,046	(D)	1,184
200 to 499 . . . farms	-	3	2	2	1	5	3	4
number	-	832	(D)	(D)	(D)	1,313	834	1,162
500 or more . . . farms	-	-	1	1	2	1	3	5
number	-	-	(D)	(D)	(D)	(D)	1,938	5,164
Calves weighing less than 500 pounds, sold . . . farms, 2002	18	43	139	68	34	85	22	131
1997	27	62	187	127	82	123	44	236
number, 2002	210	799	2,425	1,984	1,194	3,411	287	6,430
1997	438	1,139	2,356	2,217	756	3,790	506	3,609
2002 farms by number sold:								
1 to 9 . . . farms	14	22	83	18	23	25	12	48
number	(D)	84	364	(D)	92	(D)	47	222
10 to 19 . . . farms	-	10	27	20	3	13	6	37
number	-	122	321	276	30	180	80	494
20 to 49 . . . farms	3	8	18	21	4	21	2	30
number	98	235	469	567	123	614	(D)	871
50 to 99 . . . farms	1	-	8	4	2	18	2	9
number	(D)	-	496	238	(D)	1,172	(D)	547
100 to 199 . . . farms	-	3	2	4	1	7	-	2
number	-	358	(D)	578	(D)	958	-	(D)
200 to 499 . . . farms	-	-	-	1	-	1	-	1
number	-	-	-	(D)	-	(D)	-	(D)
500 or more . . . farms	-	-	1	-	1	-	-	4
number	-	-	(D)	-	(D)	-	-	3,800
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	31	90	235	142	92	131	102	256
1997	37	129	258	173	103	140	141	340
number, 2002	433	2,236	3,703	3,297	1,697	4,648	3,961	6,278
1997	311	1,928	3,785	3,130	1,549	5,195	4,581	5,302
2002 farms by number sold:								
1 to 9 . . . farms	21	47	139	57	59	51	61	131
number	40	(D)	621	265	244	212	240	555
10 to 19 . . . farms	4	17	46	42	21	16	15	59
number	55	215	589	535	300	231	178	787
20 to 49 . . . farms	3	15	35	23	8	36	17	40
number	88	417	968	(D)	219	1,169	526	1,077
50 to 99 . . . farms	2	6	9	16	1	17	2	15
number	(D)	434	553	1,152	(D)	1,173	(D)	1,084
100 to 199 . . . farms	1	4	4	3	2	7	1	7
number	(D)	594	(D)	300	(D)	957	(D)	959
200 to 499 . . . farms	-	1	2	1	-	4	3	2
number	-	(D)	(D)	(D)	-	906	834	(D)
500 or more . . . farms	-	-	-	-	1	-	3	2
number	-	-	-	-	(D)	-	1,928	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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.								
Cattle on feed (see text) . . . farms, 2002	12	39	80	11	35	24	5	57
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	114	924	2,349	91	1,256	2,971	46	725
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . farms	10	14	49	8	8	7	2	37
number	(D)	(D)	202	33	26	33	(D)	155
10 to 19 . . . farms	1	10	10	2	6	3	3	15
number	(D)	130	(D)	(D)	71	44	(D)	190
20 to 49 . . . farms	-	9	8	1	13	2	-	4
number	-	208	257	(D)	386	(D)	-	(D)
50 to 99 . . . farms	1	4	7	-	3	10	-	-
number	(D)	269	397	-	150	(D)	-	-
100 to 199 . . . farms	-	2	4	-	5	-	-	-
number	-	(D)	455	-	623	-	-	-
200 to 499 . . . farms	-	-	1	-	-	1	-	1
number	-	-	(D)	-	-	(D)	-	(D)
500 or more . . . farms	-	-	1	-	-	1	-	-
number	-	-	(D)	-	-	(D)	-	-
SALES								
Dairy products sold . . . farms, 2002	8	29	88	3	27	36	10	57
1997	12	38	126	5	41	55	14	80
$1,000, 2002	1,540	12,251	31,353	(D)	(D)	11,436	1,089	11,004
1997	1,477	14,492	19,447	555	8,256	12,137	1,049	12,117
Cattle and calves sold . . . farms, 2002	53	101	252	58	127	113	36	217
1997	70	142	356	79	181	167	49	329
number, 2002	888	5,872	10,556	365	3,614	10,587	1,469	6,167
1997	1,294	7,042	9,083	921	5,304	11,829	1,336	7,577
$1,000, 2002	361	3,243	4,723	231	1,953	6,829	785	2,973
1997	601	3,060	4,288	448	2,301	6,753	530	3,099
2002 farms by number sold:								
1 to 9 . . . farms	29	41	115	48	59	37	13	90
number	146	(D)	446	181	241	186	(D)	(D)
10 to 19 . . . farms	12	24	43	7	28	19	8	37
number	166	317	549	89	383	280	106	525
20 to 49 . . . farms	7	22	54	2	26	26	8	60
number	179	652	1,621	(D)	814	865	252	1,871
50 to 99 . . . farms	5	4	21	1	7	15	3	15
number	397	265	1,441	(D)	476	(D)	223	1,084
100 to 199 . . . farms	-	6	13	-	4	13	3	13
number	-	929	1,784	-	614	1,804	450	1,714
200 to 499 . . . farms	-	1	3	-	2	2	1	2
number	-	(D)	745	-	(D)	(D)	(D)	(D)
500 or more . . . farms	-	3	3	-	1	1	-	-
number	-	3,325	3,970	-	(D)	(D)	-	-
Calves weighing less than 500 pounds, sold . . . farms, 2002	25	36	106	13	55	52	16	98
1997	34	64	193	32	94	91	28	162
number, 2002	383	1,700	4,852	82	1,031	1,913	348	2,297
1997	460	2,659	3,185	298	2,791	2,983	536	2,934
2002 farms by number sold:								
1 to 9 . . . farms	14	19	39	9	27	15	6	42
number	62	64	148	32	119	70	(D)	148
10 to 19 . . . farms	4	10	30	3	13	11	4	17
number	(D)	128	397	(D)	155	147	54	241
20 to 49 . . . farms	5	3	20	1	12	11	4	26
number	141	106	593	(D)	323	330	120	777
50 to 99 . . . farms	2	1	9	-	-	10	1	9
number	(D)	(D)	591	-	-	681	(D)	596
100 to 199 . . . farms	-	2	5	-	2	5	1	4
number	-	(D)	583	-	(D)	685	(D)	535
200 to 499 . . . farms	-	-	1	-	1	-	-	-
number	-	-	(D)	-	(D)	-	-	-
500 or more . . . farms	-	1	2	-	-	-	-	-
number	-	(D)	(D)	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	43	91	228	53	117	97	34	193
1997	52	120	296	50	156	133	39	260
number, 2002	505	4,172	5,704	283	2,583	8,674	1,121	3,870
1997	834	4,383	5,898	623	2,513	8,846	800	4,643
2002 farms by number sold:								
1 to 9 . . . farms	27	42	129	46	67	36	14	97
number	127	170	490	151	(D)	164	71	420
10 to 19 . . . farms	9	19	39	6	21	19	6	34
number	131	257	497	(D)	260	255	(D)	454
20 to 49 . . . farms	5	18	36	-	18	25	9	42
number	(D)	537	1,067	-	548	(D)	266	1,251
50 to 99 . . . farms	2	4	13	1	6	10	3	11
number	(D)	225	824	(D)	394	669	220	662
100 to 199 . . . farms	-	5	7	-	3	6	1	9
number	-	758	896	-	340	749	(D)	1,083
200 to 499 . . . farms	-	-	2	-	1	-	1	-
number	-	-	(D)	-	(D)	-	(D)	-
500 or more . . . farms	-	3	2	-	1	1	-	-
number	-	2,225	(D)	-	(D)	(D)	-	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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.								
Cattle on feed (see text) . . . farms, 2002	13	9	136	19	-	81	83	78
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	383	300	6,291	161	-	2,472	2,379	1,508
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . farms	4	2	53	14	-	28	33	40
number	(D)	(D)	238	62	-	124	122	148
10 to 19 . . . farms	1	3	25	4	-	19	23	22
number	(D)	32	338	(D)	-	243	277	318
20 to 49 . . . farms	5	1	26	1	-	19	19	12
number	156	(D)	705	(D)	-	564	544	309
50 to 99 . . . farms	3	2	13	-	-	11	4	2
number	192	(D)	837	-	-	756	237	(D)
100 to 199 . . . farms	-	1	10	-	-	2	2	1
number	-	(D)	1,293	-	-	(D)	(D)	(D)
200 to 499 . . . farms	-	-	9	-	-	2	1	1
number	-	-	2,880	-	-	(D)	(D)	(D)
500 or more . . . farms	-	-	-	-	-	-	1	-
number	-	-	-	-	-	-	(D)	-
SALES								
Dairy products sold . . . farms, 2002	25	4	82	14	-	33	30	32
1997	20	5	140	37	-	40	35	63
$1,000, 2002	2,049	471	28,423	2,882	-	5,439	3,221	3,637
1997	1,075	459	29,544	3,610	-	5,468	3,470	6,748
Cattle and calves sold . . . farms, 2002	51	41	326	102	9	155	220	172
1997	60	47	508	180	14	225	328	276
number, 2002	1,746	1,240	29,988	2,139	205	4,936	4,720	4,635
1997	1,070	1,518	48,997	3,618	240	4,413	5,168	5,264
$1,000, 2002	868	671	14,022	914	107	2,655	3,166	3,479
1997	417	686	12,211	1,530	(D)	2,451	2,778	2,611
2002 farms by number sold:								
1 to 9 . . . farms	11	18	119	52	5	69	120	83
number	(D)	(D)	535	(D)	30	305	463	383
10 to 19 . . . farms	7	9	63	18	2	28	42	47
number	103	126	854	231	(D)	364	580	619
20 to 49 . . . farms	18	7	64	22	1	33	40	28
number	565	194	1,773	629	(D)	996	1,069	801
50 to 99 . . . farms	13	5	41	6	-	14	11	9
number	790	331	2,667	431	-	928	671	604
100 to 199 . . . farms	2	-	18	3	1	7	4	2
number	(D)	-	2,643	361	(D)	943	592	(D)
200 to 499 . . . farms	-	2	11	1	-	4	1	2
number	-	(D)	2,795	(D)	-	1,400	(D)	(D)
500 or more . . . farms	-	-	10	-	-	-	2	1
number	-	-	18,721	-	-	-	(D)	(D)
Calves weighing less than 500 pounds, sold . . . farms, 2002	22	11	123	31	5	39	71	58
1997	36	22	239	96	8	73	132	85
number, 2002	454	84	18,307	798	26	1,650	778	912
1997	355	266	37,676	1,422	(D)	1,055	1,580	1,445
2002 farms by number sold:								
1 to 9 . . . farms	4	9	46	17	5	12	43	35
number	(D)	(D)	(D)	75	26	49	(D)	(D)
10 to 19 . . . farms	8	1	30	4	-	10	16	15
number	90	(D)	389	(D)	-	127	212	198
20 to 49 . . . farms	8	1	19	5	-	7	10	6
number	218	(D)	515	157	-	199	279	172
50 to 99 . . . farms	2	-	12	3	-	6	2	1
number	(D)	-	807	200	-	370	(D)	(D)
100 to 199 . . . farms	-	-	9	1	-	2	-	-
number	-	-	1,348	(D)	-	(D)	-	-
200 to 499 . . . farms	-	-	1	1	-	2	-	1
number	-	-	(D)	(D)	-	(D)	-	(D)
500 or more . . . farms	-	-	6	-	-	-	-	-
number	-	-	14,678	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	49	36	294	96	5	147	198	161
1997	50	33	412	147	8	199	267	241
number, 2002	1,292	1,156	11,681	1,341	179	3,286	3,942	3,723
1997	715	1,252	11,321	2,196	(D)	3,358	3,588	3,819
2002 farms by number sold:								
1 to 9 . . . farms	16	15	121	54	1	73	116	93
number	(D)	(D)	521	210	(D)	(D)	430	408
10 to 19 . . . farms	10	8	65	17	2	27	38	36
number	134	109	838	242	(D)	339	485	456
20 to 49 . . . farms	12	7	49	19	1	30	33	21
number	388	216	1,413	500	(D)	877	907	621
50 to 99 . . . farms	10	4	30	6	-	11	5	6
number	566	263	2,012	389	-	759	288	405
100 to 199 . . . farms	1	-	20	-	1	4	3	2
number	(D)	-	2,917	-	(D)	487	487	(D)
200 to 499 . . . farms	-	2	5	-	-	2	1	2
number	-	(D)	1,180	-	-	(D)	(D)	(D)
500 or more . . . farms	-	-	4	-	-	-	2	1
number	-	-	2,800	-	-	-	(D)	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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.								
Cattle on feed (see text) . . . farms, 2002	174	6	79	106	40	70	4	19
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	9,732	192	1,552	3,292	820	3,768	21	813
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . farms	51	3	35	47	24	24	3	8
number	227	11	(D)	(D)	115	90	(D)	47
10 to 19 . . . farms	28	1	22	22	5	12	1	7
number	392	(D)	276	(D)	(D)	149	(D)	(D)
20 to 49 . . . farms	37	-	10	19	6	21	-	3
number	1,073	-	348	527	198	613	-	72
50 to 99 . . . farms	24	2	11	11	3	6	-	-
number	1,638	(D)	672	745	198	418	-	-
100 to 199 . . . farms	23	-	1	6	2	3	-	-
number	3,186	-	(D)	713	(D)	(D)	-	-
200 to 499 . . . farms	11	-	-	-	-	3	-	-
number	3,216	-	-	-	-	735	-	-
500 or more . . . farms	-	-	-	1	-	1	-	1
number	-	-	-	(D)	-	(D)	-	(D)
SALES								
Dairy products sold . . . farms, 2002	214	3	44	53	23	36	-	20
1997	306	3	64	78	31	53	4	19
$1,000, 2002	42,109	(D)	8,342	9,821	4,971	7,423	-	1,776
1997	45,352	(D)	9,227	11,850	3,096	9,679	(D)	1,741
Cattle and calves sold . . . farms, 2002	510	18	183	260	148	200	19	70
1997	702	23	273	388	214	282	34	100
number, 2002	27,425	534	4,452	8,025	2,648	9,041	90	1,505
1997	22,615	842	5,696	9,641	3,302	9,219	533	1,706
$1,000, 2002	16,200	274	2,539	4,790	1,319	6,304	41	930
1997	10,488	335	2,627	4,724	1,503	5,899	250	677
2002 farms by number sold:								
1 to 9 . . . farms	151	7	80	129	79	84	16	33
number	688	31	(D)	605	(D)	357	38	(D)
10 to 19 . . . farms	109	1	34	44	30	35	2	19
number	1,568	(D)	462	595	393	465	(D)	265
20 to 49 . . . farms	114	7	44	52	25	50	1	14
number	3,426	187	1,352	1,520	667	1,459	(D)	412
50 to 99 . . . farms	69	2	17	19	9	16	-	3
number	4,679	(D)	1,044	1,271	566	1,074	-	164
100 to 199 . . . farms	36	1	6	13	4	5	-	-
number	4,839	(D)	760	1,738	445	737	-	-
200 to 499 . . . farms	23	-	2	1	1	7	-	-
number	7,155	-	(D)	(D)	(D)	1,893	-	-
500 or more . . . farms	8	-	-	2	-	3	-	1
number	5,070	-	-	(D)	-	3,056	-	(D)
Calves weighing less than 500 pounds, sold . . . farms, 2002	230	7	54	87	59	59	8	29
1997	393	15	122	169	81	108	14	50
number, 2002	7,172	152	1,419	1,716	856	1,461	13	311
1997	8,602	258	1,892	2,906	1,115	1,960	157	780
2002 farms by number sold:								
1 to 9 . . . farms	82	4	21	44	34	30	8	12
number	388	12	108	172	(D)	(D)	13	52
10 to 19 . . . farms	65	-	12	13	15	9	-	12
number	804	-	151	(D)	162	(D)	-	145
20 to 49 . . . farms	50	1	12	21	6	16	-	5
number	1,504	(D)	318	581	190	416	-	114
50 to 99 . . . farms	19	2	6	5	3	3	-	-
number	1,194	(D)	386	306	180	190	-	-
100 to 199 . . . farms	7	-	2	3	1	-	-	-
number	840	-	(D)	300	(D)	-	-	-
200 to 499 . . . farms	7	-	1	1	-	-	-	-
number	2,442	-	(D)	(D)	-	-	-	-
500 or more . . . farms	-	-	-	-	-	1	-	-
number	-	-	-	-	-	(D)	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	458	16	171	235	130	184	18	66
1997	560	22	230	318	179	228	29	75
number, 2002	20,253	382	3,033	6,309	1,792	7,580	77	1,194
1997	14,013	584	3,804	6,735	2,187	7,259	376	926
2002 farms by number sold:								
1 to 9 . . . farms	177	6	84	125	77	87	16	41
number	776	30	374	545	302	361	(D)	187
10 to 19 . . . farms	95	1	34	45	23	34	1	13
number	1,306	(D)	437	568	(D)	(D)	(D)	(D)
20 to 49 . . . farms	90	7	39	42	20	37	1	10
number	2,657	186	1,178	1,289	541	1,084	(D)	276
50 to 99 . . . farms	50	1	10	13	9	13	-	1
number	3,582	(D)	541	880	553	861	-	(D)
100 to 199 . . . farms	21	1	4	7	1	4	-	-
number	2,760	(D)	503	969	(D)	595	-	-
200 to 499 . . . farms	19	-	-	2	-	7	-	-
number	5,460	-	-	(D)	-	1,863	-	-
500 or more . . . farms	6	-	-	1	-	2	-	1
number	3,712	-	-	(D)	-	(D)	-	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	4,590	17	5	118	63	22	25
1997	5,421	13	8	162	49	14	28
number, 2002	207,660	1,077	19	4,340	1,077	994	499
1997	213,428	220	37	4,726	518	723	573
2002 farms by number sold:							
1 to 9 . . . . . farms	2,574	9	5	70	42	15	14
number	10,011	24	19	292	145	59	60
10 to 19 . . . . . farms	737	3	-	19	11	2	2
number	9,573	36	-	(D)	117	(D)	(D)
20 to 49 . . . . . farms	638	2	-	10	5	2	7
number	18,949	(D)	-	304	121	(D)	218
50 to 99 . . . . . farms	292	-	-	8	-	-	1
number	19,664	-	-	528	-	-	(D)
100 to 199 . . . . . farms	181	1	-	5	5	1	1
number	24,003	(D)	-	579	694	(D)	(D)
200 to 499 . . . . . farms	109	2	-	4	-	2	-
number	31,738	(D)	-	1,184	-	(D)	-
500 or more . . . . . farms	59	-	-	2	-	-	-
number	93,722	-	-	(D)	-	-	-

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
SALES - Con.							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	3	98	29	14	51	87	103
1997	1	107	26	22	66	118	149
number, 2002	(D)	1,739	(D)	480	560	3,159	4,912
1997	(D)	1,719	420	726	549	10,851	4,976
2002 farms by number sold:							
1 to 9 . . . . . farms	1	74	21	6	37	49	51
number	(D)	255	102	20	154	168	207
10 to 19 . . . . . farms	1	8	4	4	8	10	20
number	(D)	111	51	52	(D)	126	246
20 to 49 . . . . . farms	-	6	2	2	4	14	18
number	-	188	(D)	(D)	119	419	520
50 to 99 . . . . . farms	1	7	2	-	1	9	5
number	(D)	465	(D)	-	(D)	576	294
100 to 199 . . . . . farms	-	1	-	2	1	2	5
number	-	(D)	-	(D)	(D)	(D)	594
200 to 499 . . . . . farms	-	2	-	-	-	2	2
number	-	(D)	-	-	-	(D)	(D)
500 or more . . . . . farms	-	-	-	-	-	1	2
number	-	-	-	-	-	(D)	(D)

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
SALES - Con.							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	66	30	21	19	35	117	1
1997	87	27	11	29	46	150	3
number, 2002	1,674	201	306	408	1,742	5,442	(D)
1997	1,476	236	61	496	1,167	5,123	37
2002 farms by number sold:							
1 to 9 . . . . . farms	29	25	14	10	19	52	1
number	105	95	34	42	77	205	(D)
10 to 19 . . . . . farms	16	2	3	3	4	20	-
number	220	(D)	(D)	(D)	(D)	(D)	-
20 to 49 . . . . . farms	13	3	3	4	5	20	-
number	357	(D)	108	130	145	609	-
50 to 99 . . . . . farms	4	-	-	1	-	15	-
number	235	-	-	(D)	-	1,090	-
100 to 199 . . . . . farms	2	-	1	1	2	4	-
number	(D)	-	(D)	(D)	(D)	433	-
200 to 499 . . . . . farms	2	-	-	-	5	4	-
number	(D)	-	-	-	1,156	1,180	-
500 or more . . . . . farms	-	-	-	-	-	2	-
number	-	-	-	-	-	(D)	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	33	14	112	22	68	47	6
1997	19	7	117	28	83	55	1
number, 2002	553	121	4,504	317	1,979	468	14
1997	164	32	4,440	293	1,981	509	(D)
2002 farms by number sold:							
1 to 9 . . . . . farms	21	8	63	16	45	34	6
number	71	(D)	233	72	175	141	14
10 to 19 . . . . . farms	5	5	17	2	10	10	-
number	(D)	68	217	(D)	135	139	-
20 to 49 . . . . . farms	5	1	19	2	8	1	-
number	124	(D)	531	(D)	231	(D)	-
50 to 99 . . . . . farms	-	-	7	1	2	1	-
number	-	-	441	(D)	(D)	(D)	-
100 to 199 . . . . . farms	2	-	2	1	1	1	-
number	(D)	-	(D)	(D)	(D)	(D)	-
200 to 499 . . . . . farms	-	-	2	-	-	-	-
number	-	-	(D)	-	-	-	-
500 or more . . . . . farms	-	-	2	-	2	-	-
number	-	-	(D)	-	(D)	-	-

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) . . . . . farms, 2002	32	89	111	10	208	93	160	33
1997	61	105	146	6	264	100	196	29
number, 2002	1,369	14,066	4,227	46	40,495	1,869	4,547	6,812
1997	706	10,691	4,124	12	53,690	2,579	4,623	499
2002 farms by number sold:								
1 to 9 . . . . . farms	17	42	57	10	48	61	86	19
number	97	152	202	46	201	236	349	100
10 to 19 . . . . . farms	3	15	23	-	23	12	18	6
number	(D)	177	317	-	318	(D)	236	80
20 to 49 . . . . . farms	7	9	18	-	49	12	30	2
number	234	272	608	-	1,500	348	892	(D)
50 to 99 . . . . . farms	1	9	6	-	27	4	15	3
number	(D)	(D)	385	-	1,769	277	946	(D)
100 to 199 . . . . . farms	3	6	4	-	26	1	6	2
number	310	756	426	-	3,703	(D)	729	(D)
200 to 499 . . . . . farms	-	5	1	-	22	3	5	-
number	-	1,155	(D)	-	6,685	688	1,395	-
500 or more . . . . . farms	1	3	2	-	13	-	-	1
number	(D)	(D)	(D)	-	26,319	-	-	(D)

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) . . . . . farms, 2002	10	130	125	59	17	112	-	19
1997	7	129	127	77	23	137	2	10
number, 2002	54	4,730	12,127	3,071	112	2,113	-	114
1997	15	3,988	10,142	3,320	137	2,545	(D)	39
2002 farms by number sold:								
1 to 9 . . . . . farms	8	63	64	36	13	64	-	15
number	(D)	(D)	229	144	39	257	-	54
10 to 19 . . . . . farms	2	31	23	9	2	22	-	4
number	(D)	402	290	102	(D)	282	-	60
20 to 49 . . . . . farms	-	14	22	9	2	12	-	-
number	-	429	689	(D)	(D)	349	-	-
50 to 99 . . . . . farms	-	13	6	-	-	9	-	-
number	-	877	457	-	-	623	-	-
100 to 199 . . . . . farms	-	4	3	3	-	5	-	-
number	-	573	375	404	-	602	-	-
200 to 499 . . . . . farms	-	4	4	1	-	-	-	-
number	-	1,485	1,307	(D)	-	-	-	-
500 or more . . . . . farms	-	1	3	1	-	-	-	-
number	-	(D)	8,780	(D)	-	-	-	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) . . . . . farms, 2002	123	18	91	47	3	4	18	19
1997	151	32	140	73	2	3	35	20
number, 2002	3,900	1,961	6,051	723	179	18	(D)	184
1997	7,624	3,329	9,351	1,185	(D)	(D)	296	185
2002 farms by number sold:								
1 to 9 . . . . . farms	74	8	57	28	-	4	11	15
number	278	30	228	(D)	-	18	44	47
10 to 19 . . . . . farms	26	2	4	8	1	-	1	3
number	339	(D)	(D)	118	(D)	-	(D)	(D)
20 to 49 . . . . . farms	14	3	16	9	1	-	5	-
number	448	79	450	223	(D)	-	(D)	-
50 to 99 . . . . . farms	5	2	4	-	-	-	-	1
number	338	(D)	296	-	-	-	-	(D)
100 to 199 . . . . . farms	2	-	5	2	1	-	-	-
number	(D)	-	686	(D)	(D)	-	-	-
200 to 499 . . . . . farms	1	2	1	-	-	-	-	-
number	(D)	(D)	(D)	-	-	-	-	-
500 or more . . . . . farms	1	1	4	-	-	-	1	-
number	(D)	(D)	4,014	-	-	-	(D)	-

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) . . . . . farms, 2002	12	35	80	51	32	43	61	107
1997	6	38	76	51	43	28	78	117
number, 2002	187	1,161	1,032	1,535	644	1,382	3,473	3,332
1997	22	713	1,114	824	513	622	3,936	1,579
2002 farms by number sold:								
1 to 9 . . . . . farms	7	21	56	22	20	23	33	62
number	14	80	233	(D)	87	80	130	(D)
10 to 19 . . . . . farms	1	4	14	6	8	6	12	18
number	(D)	45	186	72	100	(D)	143	250
20 to 49 . . . . . farms	2	4	7	13	2	6	7	11
number	(D)	95	195	387	(D)	167	217	257
50 to 99 . . . . . farms	2	3	1	8	-	3	2	8
number	(D)	165	(D)	570	-	209	(D)	601
100 to 199 . . . . . farms	-	2	1	1	1	3	1	6
number	-	(D)	(D)	(D)	(D)	350	(D)	787
200 to 499 . . . . . farms	-	1	1	1	1	2	3	-
number	-	(D)	(D)	(D)	(D)	(D)	810	-
500 or more . . . . . farms	-	-	-	-	-	-	3	2
number	-	-	-	-	-	-	1,918	(D)

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) . . . . . farms, 2002	19	43	86	26	54	31	7	65
1997	9	32	112	25	55	42	2	77
number, 2002	140	946	1,764	142	921	6,866	53	647
1997	72	1,509	2,394	207	1,293	6,042	(D)	759
2002 farms by number sold:								
1 to 9 . . . . . farms	17	25	57	23	34	13	5	46
number	(D)	98	201	68	104	59	(D)	184
10 to 19 . . . . . farms	1	7	11	2	6	5	2	13
number	(D)	91	(D)	(D)	(D)	64	(D)	163
20 to 49 . . . . . farms	-	8	8	-	9	8	-	5
number	-	259	234	-	303	(D)	-	(D)
50 to 99 . . . . . farms	1	-	8	1	3	1	-	-
number	(D)	-	488	(D)	204	(D)	-	-
100 to 199 . . . . . farms	-	3	1	-	2	3	-	1
number	-	498	(D)	-	(D)	(D)	-	(D)
200 to 499 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	1	-	-	1	-	-
number	-	-	(D)	-	-	(D)	-	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - 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, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) . . . . . farms, 2002	22	10	148	35	3	84	95	87
1997	13	8	193	40	1	109	135	122
number, 2002	406	182	6,055	202	25	2,173	2,156	1,314
1997	112	106	5,960	328	(D)	1,629	1,862	1,838
2002 farms by number sold:								
1 to 9 . . . . . farms	6	6	67	28	1	40	59	60
number	26	31	288	90	(D)	168	225	236
10 to 19 . . . . . farms	7	2	30	5	2	15	14	14
number	97	(D)	374	(D)	(D)	191	186	(D)
20 to 49 . . . . . farms	9	1	19	2	-	17	14	8
number	283	(D)	516	(D)	-	519	403	248
50 to 99 . . . . . farms	-	-	14	-	-	9	5	3
number	-	-	996	-	-	608	313	200
100 to 199 . . . . . farms	-	1	14	-	-	1	-	1
number	-	(D)	1,956	-	-	(D)	-	(D)
200 to 499 . . . . . farms	-	-	2	-	-	2	2	1
number	-	-	(D)	-	-	(D)	(D)	(D)
500 or more . . . . . farms	-	-	2	-	-	-	1	-
number	-	-	(D)	-	-	-	(D)	-

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) . . . . . farms, 2002	205	6	95	122	53	89	7	20
1997	199	6	117	156	68	133	11	18
number, 2002	10,509	35	1,493	3,353	632	5,626	49	650
1997	6,355	58	1,525	4,108	806	5,455	32	156
2002 farms by number sold:								
1 to 9 . . . . . farms	82	5	53	74	35	39	5	13
number	(D)	(D)	243	320	133	170	(D)	57
10 to 19 . . . . . farms	41	1	17	18	9	14	1	4
number	555	(D)	(D)	(D)	(D)	186	(D)	(D)
20 to 49 . . . . . farms	27	-	18	19	5	16	1	2
number	825	-	548	588	129	428	(D)	(D)
50 to 99 . . . . . farms	25	-	5	6	3	11	-	-
number	1,710	-	260	472	158	707	-	-
100 to 199 . . . . . farms	16	-	2	4	1	2	-	-
number	2,182	-	(D)	526	(D)	(D)	-	-
200 to 499 . . . . . farms	12	-	-	-	-	5	-	-
number	3,446	-	-	-	-	1,444	-	-
500 or more . . . . . farms	2	-	-	1	-	2	-	1
number	(D)	-	-	(D)	-	(D)	-	(D)

Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997**

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
INVENTORY							
Total hogs and pigs . . . . . farms, 2002	2,180	7	7	84	17	12	10
1997	3,316	11	8	149	29	7	14
number, 2002	927,400	66	26	157,549	179	368	963
1997	1,024,236	221	41	120,526	534	1,209	1,211
Farms by inventory:							
1 to 24 . . . . . farms, 2002	1,291	6	7	23	16	10	5
1997	1,871	9	8	51	24	2	8
number, 2002	9,356	(D)	26	200	(D)	(D)	(D)
1997	13,074	(D)	41	322	95	(D)	34
25 to 49 . . . . . farms, 2002	184	1	-	5	-	-	1
1997	280	-	-	14	1	-	-
number, 2002	6,341	(D)	-	163	-	-	(D)
1997	9,993	-	-	452	(D)	-	-
50 to 99 . . . . . farms, 2002	151	-	-	3	1	-	-
1997	293	2	-	5	2	3	1
number, 2002	10,214	-	-	196	(D)	-	-
1997	19,508	(D)	-	341	(D)	198	(D)
100 to 199 . . . . . farms, 2002	120	-	-	4	-	1	1
1997	218	-	-	15	2	1	3
number, 2002	15,940	-	-	478	-	(D)	(D)
1997	28,792	-	-	1,826	(D)	(D)	397
200 to 499 . . . . . farms, 2002	129	-	-	8	-	1	3
1997	249	-	-	15	-	-	1
number, 2002	40,340	-	-	3,005	-	(D)	820
1997	77,466	-	-	4,852	-	-	(D)
500 to 999 . . . . . farms, 2002	85	-	-	3	-	-	-
1997	158	-	-	12	-	1	1
number, 2002	64,942	-	-	1,981	-	-	-
1997	107,397	-	-	8,146	-	(D)	(D)
1,000 or more . . . . . farms, 2002	220	-	-	38	-	-	-
1997	247	-	-	37	-	-	-
number, 2002	780,267	-	-	151,526	-	-	-
1997	768,006	-	-	104,587	-	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	1,006	1	1	36	8	3	4
1997	1,676	4	1	70	10	4	3
number, 2002	103,430	(D)	(D)	23,816	31	(D)	86
1997	128,641	(D)	(D)	13,074	115	152	(D)
2002 farms by inventory:							
1 to 24	747	1	1	13	8	3	3
25 to 49	90	-	-	3	-	-	-
50 to 99	48	-	-	4	-	-	1
100 or more	121	-	-	16	-	-	-
Other hogs and pigs . . . . . farms, 2002	2,007	7	6	78	16	10	10
1997	3,104	10	8	143	27	7	14
number, 2002	823,970	(D)	(D)	133,733	148	(D)	877
1997	895,595	(D)	(D)	107,452	419	1,057	(D)
SALES							
Hogs and pigs sold . . . . . farms, 2002	2,336	7	3	98	12	9	9
1997	3,029	9	2	135	26	8	10
number, 2002	2,789,197	148	32	536,204	250	(D)	1,415
1997	2,195,553	779	(D)	264,773	1,277	(D)	1,631
$1,000, 2002	200,027	13	(D)	37,184	11	(D)	112
1997	227,452	69	(D)	34,109	87	(D)	156
2002 farms by number sold:							
1 to 24 . . . . . farms	1,309	6	2	33	10	6	5
number	8,915	(D)	(D)	206	(D)	41	25
25 to 49 . . . . . farms	172	-	1	3	-	-	1
number	5,731	-	(D)	(D)	-	-	(D)
50 to 99 . . . . . farms	178	-	-	8	1	1	-
number	11,702	-	-	565	(D)	(D)	-
100 to 199 . . . . . farms	144	1	-	4	1	1	-
number	19,221	(D)	-	552	(D)	(D)	-
200 to 499 . . . . . farms	141	-	-	4	-	-	2
number	42,265	-	-	1,100	-	-	(D)
500 to 999 . . . . . farms	74	-	-	2	-	-	1
number	53,981	-	-	(D)	-	-	(D)
1,000 or more . . . . . farms	318	-	-	44	-	1	-
number	2,647,382	-	-	532,221	-	(D)	-

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Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
INVENTORY							
Total hogs and pigs . . . . . farms, 2002	2	31	21	13	45	72	54
1997	1	54	15	13	73	121	108
number, 2002	(D)	9,698	282	1,122	24,133	66,289	37,849
1997	(D)	18,753	572	(D)	20,325	61,183	41,586
Farms by inventory:							
1 to 24 . . . . . farms, 2002	1	20	17	10	26	25	25
1997	1	36	8	11	54	38	51
number, 2002	(D)	197	89	(D)	(D)	(D)	250
1997	(D)	299	46	45	446	292	415
25 to 49 . . . . . farms, 2002	-	2	2	1	3	10	6
1997	-	6	3	-	3	13	12
number, 2002	-	(D)	(D)	(D)	94	314	236
1997	-	183	137	-	(D)	509	444
50 to 99 . . . . . farms, 2002	1	2	2	1	4	8	3
1997	-	2	2	-	4	20	13
number, 2002	(D)	(D)	(D)	(D)	313	564	215
1997	-	(D)	(D)	-	245	1,353	898
100 to 199 . . . . . farms, 2002	-	3	-	-	4	1	4
1997	-	1	2	1	1	9	13
number, 2002	-	444	-	-	587	(D)	532
1997	-	(D)	(D)	(D)	(D)	1,258	1,736
200 to 499 . . . . . farms, 2002	-	1	-	-	3	10	4
1997	-	4	-	-	5	18	3
number, 2002	-	(D)	-	-	794	4,066	1,482
1997	-	1,125	-	-	1,440	6,221	1,075
500 to 999 . . . . . farms, 2002	-	1	-	1	1	6	4
1997	-	3	-	1	2	9	9
number, 2002	-	(D)	-	(D)	(D)	5,093	2,600
1997	-	2,144	-	(D)	(D)	5,405	6,182
1,000 or more . . . . . farms, 2002	-	2	-	-	4	12	8
1997	-	2	-	-	4	14	7
number, 2002	-	(D)	-	-	21,300	55,956	32,534
1997	-	(D)	-	-	16,431	46,145	30,836
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	2	14	5	10	16	29	35
1997	-	30	8	7	41	66	68
number, 2002	(D)	(D)	26	(D)	280	5,309	5,502
1997	-	3,481	86	(D)	1,157	7,168	4,234
2002 farms by inventory:							
1 to 24	1	10	5	8	13	19	24
25 to 49	-	2	-	-	2	3	3
50 to 99	1	1	-	1	1	1	-
100 or more	-	1	-	1	-	6	8
Other hogs and pigs . . . . . farms, 2002	1	30	19	8	43	70	49
1997	1	48	15	12	65	114	99
number, 2002	(D)	(D)	256	(D)	23,853	60,980	32,347
1997	(D)	15,272	486	(D)	19,168	54,015	37,352
SALES							
Hogs and pigs sold . . . . . farms, 2002	1	35	18	7	43	76	57
1997	1	55	13	9	67	122	101
number, 2002	(D)	48,261	392	(D)	71,760	185,107	118,735
1997	(D)	33,627	1,867	(D)	51,984	113,753	76,078
$1,000, 2002	(D)	2,219	27	(D)	6,616	14,546	11,172
1997	(D)	3,738	199	164	5,220	12,269	8,922
2002 farms by number sold:							
1 to 24 . . . . . farms	1	21	14	5	24	34	24
number	(D)	127	77	60	140	211	166
25 to 49 . . . . . farms	-	3	2	1	1	5	1
number	-	80	(D)	(D)	(D)	193	(D)
50 to 99 . . . . . farms	-	5	-	-	1	3	9
number	-	(D)	-	-	(D)	159	750
100 to 199 . . . . . farms	-	-	2	-	3	3	4
number	-	-	(D)	-	(D)	450	(D)
200 to 499 . . . . . farms	-	2	-	-	6	4	3
number	-	(D)	-	-	1,634	1,160	775
500 to 999 . . . . . farms	-	1	-	-	4	4	2
number	-	(D)	-	-	3,222	3,830	(D)
1,000 or more . . . . . farms	-	3	-	1	4	23	14
number	-	(D)	-	(D)	66,300	179,104	114,924

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Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
INVENTORY							
Total hogs and pigs . . . . . farms, 2002	68	7	6	14	21	35	1
1997	116	9	12	17	38	71	8
number, 2002	127,219	87	121	454	274	11,939	(D)
1997	172,873	33	171	548	4,623	19,703	29
Farms by inventory:							
1 to 24 . . . . . farms, 2002	20	6	5	10	17	15	1
1997	35	9	11	12	28	30	8
number, 2002	224	(D)	(D)	71	130	(D)	(D)
1997	311	33	(D)	98	187	204	29
25 to 49 . . . . . farms, 2002	1	1	-	-	3	1	-
1997	7	-	-	3	5	5	-
number, 2002	(D)	(D)	-	-	(D)	(D)	-
1997	244	-	-	(D)	(D)	165	-
50 to 99 . . . . . farms, 2002	2	-	1	2	1	3	-
1997	10	-	1	1	3	7	-
number, 2002	(D)	-	(D)	(D)	(D)	166	-
1997	665	-	(D)	(D)	222	476	-
100 to 199 . . . . . farms, 2002	5	-	-	2	-	1	-
1997	6	-	-	-	-	5	-
number, 2002	676	-	-	(D)	-	(D)	-
1997	831	-	-	-	-	623	-
200 to 499 . . . . . farms, 2002	3	-	-	-	-	5	-
1997	11	-	-	1	1	11	-
number, 2002	835	-	-	-	-	1,124	-
1997	3,614	-	-	(D)	(D)	3,654	-
500 to 999 . . . . . farms, 2002	10	-	-	-	-	5	-
1997	12	-	-	-	-	7	-
number, 2002	7,444	-	-	-	-	3,790	-
1997	8,452	-	-	-	-	4,184	-
1,000 or more . . . . . farms, 2002	27	-	-	-	-	5	-
1997	35	-	-	-	1	6	-
number, 2002	117,836	-	-	-	-	6,580	-
1997	158,756	-	-	-	(D)	10,397	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	42	-	3	10	11	14	-
1997	92	1	7	9	15	37	1
number, 2002	14,066	-	21	87	87	1,464	-
1997	29,240	(D)	40	70	630	2,181	(D)
2002 farms by inventory:							
1 to 24	20	-	3	9	11	7	-
25 to 49	3	-	-	1	-	1	-
50 to 99	3	-	-	-	-	-	-
100 or more	16	-	-	-	-	6	-
Other hogs and pigs . . . . . farms, 2002	64	7	6	11	15	35	1
1997	108	8	12	17	37	68	7
number, 2002	113,153	87	100	367	187	10,475	(D)
1997	143,633	(D)	131	478	3,993	17,522	(D)
SALES							
Hogs and pigs sold . . . . . farms, 2002	72	10	14	14	14	43	2
1997	126	6	7	13	29	61	1
number, 2002	283,021	79	122	518	524	29,420	(D)
1997	274,358	31	130	1,117	12,271	34,401	(D)
$1,000, 2002	21,470	7	10	46	30	1,869	(D)
1997	31,497	4	13	116	836	3,917	(D)
2002 farms by number sold:							
1 to 24 . . . . . farms	17	9	13	8	8	22	2
number	128	(D)	(D)	53	27	116	(D)
25 to 49 . . . . . farms	1	1	-	1	3	3	-
number	(D)	(D)	-	(D)	77	89	-
50 to 99 . . . . . farms	6	-	1	3	-	1	-
number	(D)	-	(D)	150	-	(D)	-
100 to 199 . . . . . farms	1	-	-	2	3	4	-
number	(D)	-	-	(D)	420	535	-
200 to 499 . . . . . farms	6	-	-	-	-	2	-
number	1,633	-	-	-	-	(D)	-
500 to 999 . . . . . farms	9	-	-	-	-	2	-
number	6,932	-	-	-	-	(D)	-
1,000 or more . . . . . farms	32	-	-	-	-	9	-
number	273,792	-	-	-	-	26,535	-

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Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
INVENTORY							
Total hogs and pigs . . . . . farms, 2002	6	12	41	12	48	34	-
1997	20	8	64	17	58	67	1
number, 2002	647	132	10,188	270	2,532	2,362	-
1997	273	132	20,722	585	4,317	3,300	(D)
Farms by inventory:							
1 to 24 . . . . . farms, 2002	3	10	26	8	37	20	-
1997	17	7	34	12	36	35	1
number, 2002	24	(D)	180	(D)	349	140	-
1997	124	(D)	269	(D)	223	371	(D)
25 to 49 . . . . . farms, 2002	-	2	6	3	1	2	-
1997	2	-	6	4	11	16	-
number, 2002	-	(D)	235	96	(D)	(D)	-
1997	(D)	-	(D)	160	373	595	-
50 to 99 . . . . . farms, 2002	1	-	3	-	2	4	-
1997	1	-	6	-	-	7	-
number, 2002	(D)	-	202	-	(D)	263	-
1997	(D)	-	417	-	-	448	-
100 to 199 . . . . . farms, 2002	1	-	1	1	5	2	-
1997	-	1	7	-	5	3	-
number, 2002	(D)	-	(D)	(D)	660	(D)	-
1997	-	(D)	940	-	640	423	-
200 to 499 . . . . . farms, 2002	1	-	1	-	2	6	-
1997	-	-	2	1	3	6	-
number, 2002	(D)	-	(D)	-	(D)	1,540	-
1997	-	-	(D)	(D)	827	1,463	-
500 to 999 . . . . . farms, 2002	-	-	1	-	1	-	-
1997	-	-	3	-	2	-	-
number, 2002	-	-	(D)	-	(D)	-	-
1997	-	-	2,035	-	(D)	-	-
1,000 or more . . . . . farms, 2002	-	-	3	-	-	-	-
1997	-	-	6	-	1	-	-
number, 2002	-	-	8,240	-	-	-	-
1997	-	-	16,362	-	(D)	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	3	4	17	6	25	21	-
1997	10	3	40	8	28	50	-
number, 2002	(D)	30	993	55	278	631	-
1997	36	(D)	2,477	36	416	526	-
2002 farms by inventory:							
1 to 24	2	4	12	5	23	15	-
25 to 49	-	-	1	1	1	3	-
50 to 99	1	-	1	-	-	2	-
100 or more	-	-	3	-	1	1	-
Other hogs and pigs . . . . . farms, 2002	6	11	38	10	45	32	-
1997	19	8	62	15	51	61	1
number, 2002	(D)	102	9,195	215	2,254	1,731	-
1997	237	(D)	18,245	549	3,901	2,774	(D)
SALES							
Hogs and pigs sold . . . . . farms, 2002	9	15	46	14	37	43	3
1997	13	7	61	8	50	68	2
number, 2002	966	524	30,359	657	5,250	2,495	(D)
1997	488	(D)	34,896	934	5,334	6,155	(D)
$1,000, 2002	82	36	2,756	(D)	401	286	4
1997	55	(D)	3,400	101	488	681	(D)
2002 farms by number sold:							
1 to 24 . . . . . farms	5	13	31	11	25	26	2
number	26	(D)	220	(D)	210	207	(D)
25 to 49 . . . . . farms	1	-	1	2	1	4	1
number	(D)	-	(D)	(D)	(D)	114	(D)
50 to 99 . . . . . farms	2	-	5	-	3	5	-
number	(D)	-	(D)	-	150	368	-
100 to 199 . . . . . farms	-	1	3	-	1	3	-
number	-	(D)	409	-	(D)	419	-
200 to 499 . . . . . farms	-	1	1	-	4	5	-
number	-	(D)	(D)	-	1,090	1,387	-
500 to 999 . . . . . farms	1	-	-	1	2	-	-
number	(D)	-	-	(D)	(D)	-	-
1,000 or more . . . . . farms	-	-	5	-	1	-	-
number	-	-	29,129	-	(D)	-	-

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Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
INVENTORY								
Total hogs and pigs . . . farms, 2002	20	38	73	7	38	31	49	9
1997	21	47	98	8	75	47	93	16
number, 2002	3,027	31,258	29,051	50	37,056	8,549	25,930	662
1997	3,289	18,622	36,137	30	80,622	6,866	19,733	212
Farms by inventory:								
1 to 24 . . . farms, 2002	16	22	40	7	14	16	20	3
1997	15	25	40	8	23	29	41	14
number, 2002	139	93	237	50	(D)	149	(D)	17
1997	64	199	262	30	208	179	296	(D)
25 to 49 . . . farms, 2002	1	-	4	-	-	5	8	1
1997	1	3	12	-	4	2	11	1
number, 2002	(D)	-	157	-	-	211	262	(D)
1997	(D)	(D)	443	-	(D)	(D)	351	(D)
50 to 99 . . . farms, 2002	1	2	8	-	2	-	4	2
1997	1	3	5	-	3	4	12	1
number, 2002	(D)	(D)	513	-	(D)	-	235	(D)
1997	(D)	216	363	-	162	285	741	(D)
100 to 199 . . . farms, 2002	-	-	2	-	-	2	6	3
1997	1	3	7	-	2	2	12	-
number, 2002	-	-	(D)	-	-	(D)	921	450
1997	(D)	466	948	-	(D)	(D)	1,526	-
200 to 499 . . . farms, 2002	-	1	5	-	6	3	3	-
1997	1	1	12	-	15	7	9	-
number, 2002	-	(D)	1,532	-	2,048	982	1,149	-
1997	(D)	(D)	3,281	-	5,020	2,278	2,486	-
500 to 999 . . . farms, 2002	1	4	2	-	5	1	1	-
1997	-	4	9	-	7	1	3	-
number, 2002	(D)	2,995	(D)	-	4,569	(D)	(D)	-
1997	-	2,433	6,584	-	4,235	(D)	2,000	-
1,000 or more . . . farms, 2002	1	9	12	-	11	4	7	-
1997	2	8	13	-	21	2	5	-
number, 2002	(D)	27,700	25,022	-	30,195	6,400	22,270	-
1997	(D)	14,905	24,256	-	70,570	(D)	12,333	-
Hogs and pigs used or to be used for breeding . . . farms, 2002	12	13	38	2	15	17	24	3
1997	4	18	54	2	28	26	58	5
number, 2002	316	2,820	1,487	(D)	2,314	1,149	813	35
1997	383	987	2,983	(D)	6,572	1,034	1,743	23
2002 farms by inventory:								
1 to 24 . . .	10	9	27	2	8	9	18	3
25 to 49 . . .	-	-	3	-	2	2	2	-
50 to 99 . . .	1	-	-	-	3	1	1	-
100 or more . . .	1	4	8	-	2	5	3	-
Other hogs and pigs . . . farms, 2002	18	31	66	7	35	29	49	9
1997	21	44	90	8	70	41	88	16
number, 2002	2,711	28,438	27,564	(D)	34,742	7,400	25,117	627
1997	2,906	17,635	33,154	(D)	74,050	5,832	17,990	189
SALES								
Hogs and pigs sold . . . farms, 2002	20	38	67	14	46	39	55	12
1997	15	46	90	2	72	45	92	14
number, 2002	3,414	129,375	58,686	96	122,413	15,578	130,389	833
1997	(D)	48,553	80,145	(D)	302,574	15,931	37,283	338
$1,000, 2002	(D)	(D)	(D)	(D)	(D)	1,196	(D)	90
1997	(D)	3,516	9,481	(D)	21,770	1,766	4,974	41
2002 farms by number sold:								
1 to 24 . . . farms	15	20	32	13	14	23	24	7
number	(D)	82	224	(D)	95	186	194	23
25 to 49 . . . farms	3	-	2	1	3	3	4	-
number	(D)	-	(D)	(D)	82	(D)	137	-
50 to 99 . . . farms	-	3	5	-	2	1	6	-
number	-	(D)	(D)	-	(D)	(D)	425	-
100 to 199 . . . farms	-	1	8	-	1	3	4	5
number	-	(D)	1,290	-	(D)	300	539	810
200 to 499 . . . farms	-	-	3	-	2	3	8	-
number	-	-	880	-	(D)	1,130	2,415	-
500 to 999 . . . farms	-	1	4	-	4	3	-	-
number	-	(D)	3,050	-	2,932	2,322	-	-
1,000 or more . . . farms	2	13	13	-	20	3	9	-
number	(D)	128,100	52,890	-	118,278	11,450	126,679	-

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Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
INVENTORY								
Total hogs and pigs . . . . . farms, 2002	4	29	51	41	16	35	-	11
1997	8	55	77	58	17	68	-	16
number, 2002	23	8,654	2,901	34,737	(D)	3,301	-	114
1997	93	7,768	9,254	49,415	1,001	8,100	-	581
Farms by inventory:								
1 to 24 . . . . . farms, 2002	4	19	36	21	15	26	-	10
1997	8	26	43	24	13	50	-	8
number, 2002	23	120	241	182	88	126	-	(D)
1997	93	208	368	215	(D)	333	-	(D)
25 to 49 . . . . . farms, 2002	-	-	2	1	-	2	-	1
1997	-	6	3	5	-	2	-	2
number, 2002	-	-	(D)	(D)	-	(D)	-	(D)
1997	-	231	106	190	-	(D)	-	(D)
50 to 99 . . . . . farms, 2002	-	3	5	2	-	2	-	-
1997	-	3	8	3	3	6	-	6
number, 2002	-	202	369	(D)	-	(D)	-	-
1997	-	205	491	166	201	466	-	466
100 to 199 . . . . . farms, 2002	-	4	5	2	-	4	-	-
1997	-	8	14	3	-	2	-	-
number, 2002	-	592	732	(D)	-	(D)	-	-
1997	-	1,054	1,800	335	-	(D)	-	-
200 to 499 . . . . . farms, 2002	-	-	2	3	-	-	-	-
1997	-	8	5	6	-	4	-	-
number, 2002	-	-	(D)	1,050	-	-	-	-
1997	-	2,515	1,589	2,496	-	1,270	-	-
500 to 999 . . . . . farms, 2002	-	-	1	5	-	-	-	-
1997	-	2	2	7	1	2	-	-
number, 2002	-	-	(D)	3,650	-	-	-	-
1997	-	(D)	(D)	5,292	(D)	(D)	-	-
1,000 or more . . . . . farms, 2002	-	3	-	7	1	1	-	-
1997	-	2	2	10	-	2	-	-
number, 2002	-	7,740	-	29,384	(D)	(D)	-	-
1997	-	(D)	(D)	40,721	-	(D)	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	-	10	27	12	5	20	-	9
1997	6	28	41	28	7	27	-	10
number, 2002	-	574	523	2,497	(D)	162	-	46
1997	15	622	1,175	3,921	(D)	889	-	82
2002 farms by inventory:								
1 to 24	-	9	17	7	4	18	-	9
25 to 49	-	-	8	2	-	2	-	-
50 to 99	-	-	1	1	-	-	-	-
100 or more	-	1	1	2	1	-	-	-
Other hogs and pigs . . . . . farms, 2002	4	27	48	39	16	26	-	10
1997	7	49	75	54	15	64	-	15
number, 2002	23	8,080	2,378	32,240	(D)	3,139	-	68
1997	78	7,146	8,079	45,494	(D)	7,211	-	499
SALES								
Hogs and pigs sold . . . . . farms, 2002	3	36	45	43	16	45	-	10
1997	6	52	74	67	10	60	-	12
number, 2002	25	21,291	5,747	95,361	(D)	8,996	-	296
1997	66	11,232	14,185	86,928	3,713	14,638	-	484
$1,000, 2002	2	1,892	481	6,829	(D)	808	-	21
1997	10	1,324	1,495	9,359	289	1,532	-	51
2002 farms by number sold:								
1 to 24 . . . . . farms	3	22	21	23	15	34	-	4
number	25	110	111	174	90	208	-	13
25 to 49 . . . . . farms	-	4	6	1	-	4	-	3
number	-	133	210	(D)	-	148	-	86
50 to 99 . . . . . farms	-	3	9	2	-	1	-	3
number	-	230	690	(D)	-	(D)	-	197
100 to 199 . . . . . farms	-	4	3	1	-	3	-	-
number	-	506	462	(D)	-	(D)	-	-
200 to 499 . . . . . farms	-	-	2	3	-	2	-	-
number	-	-	(D)	1,017	-	(D)	-	-
500 to 999 . . . . . farms	-	-	2	1	1	-	-	-
number	-	-	(D)	(D)	(D)	-	-	-
1,000 or more . . . . . farms	-	3	2	12	-	1	-	-
number	-	20,312	(D)	93,285	-	(D)	-	-

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Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
INVENTORY								
Total hogs and pigs . . . . . farms, 2002	58	6	42	31	-	1	9	9
1997	80	7	77	39	-	4	21	15
number, 2002	2,757	239	12,789	1,676	-	(D)	180	418
1997	3,752	63	13,153	2,446	-	38	(D)	408
Farms by inventory:								
1 to 24 . . . . . farms, 2002	42	3	18	22	-	1	7	5
1997	60	6	31	26	-	4	16	7
number, 2002	286	19	94	122	-	(D)	(D)	31
1997	452	(D)	224	178	-	38	132	27
25 to 49 . . . . . farms, 2002	2	-	4	5	-	-	-	-
1997	2	1	6	4	-	-	-	5
number, 2002	(D)	-	161	147	-	-	-	-
1997	(D)	(D)	196	(D)	-	-	-	196
50 to 99 . . . . . farms, 2002	1	2	4	1	-	-	2	2
1997	6	-	16	5	-	-	3	3
number, 2002	(D)	(D)	296	(D)	-	-	(D)	(D)
1997	357	-	1,019	304	-	-	183	185
100 to 199 . . . . . farms, 2002	8	1	3	-	-	-	-	2
1997	6	-	9	-	-	-	-	-
number, 2002	864	(D)	518	-	-	-	-	(D)
1997	670	-	1,230	-	-	-	-	-
200 to 499 . . . . . farms, 2002	5	-	5	2	-	-	-	-
1997	5	-	6	3	-	-	-	-
number, 2002	1,470	-	1,606	(D)	-	-	-	-
1997	1,456	-	2,150	880	-	-	-	-
500 to 999 . . . . . farms, 2002	-	-	5	1	-	-	-	-
1997	1	-	6	1	-	-	-	-
number, 2002	-	-	3,839	(D)	-	-	-	-
1997	(D)	-	4,993	(D)	-	-	-	-
1,000 or more . . . . . farms, 2002	-	-	3	-	-	-	-	-
1997	-	-	3	-	-	-	2	-
number, 2002	-	-	6,275	-	-	-	-	-
1997	-	-	3,341	-	-	-	(D)	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	23	2	17	18	-	-	2	3
1997	35	3	35	16	-	2	13	7
number, 2002	358	(D)	268	328	-	-	(D)	87
1997	634	(D)	950	300	-	(D)	541	74
2002 farms by inventory:								
1 to 24	17	2	11	15	-	-	2	2
25 to 49	5	-	6	1	-	-	-	-
50 to 99	1	-	-	1	-	-	-	1
100 or more	-	-	-	1	-	-	-	-
Other hogs and pigs . . . . . farms, 2002	54	6	39	26	-	1	8	9
1997	77	7	71	37	-	4	17	14
number, 2002	2,399	(D)	12,521	1,348	-	(D)	(D)	331
1997	3,118	(D)	12,203	2,146	-	(D)	(D)	334
SALES								
Hogs and pigs sold . . . . . farms, 2002	51	5	56	34	-	6	11	12
1997	57	9	79	36	1	3	21	14
number, 2002	4,528	(D)	31,544	3,647	-	68	224	357
1997	5,959	84	27,783	3,146	(D)	(D)	7,648	913
$1,000, 2002	297	(D)	2,815	275	-	6	24	30
1997	584	14	3,230	366	(D)	(D)	(D)	112
2002 farms by number sold:								
1 to 24 . . . . . farms	26	4	31	27	-	5	8	7
number	132	18	180	209	-	(D)	35	22
25 to 49 . . . . . farms	7	-	2	1	-	1	1	1
number	(D)	-	(D)	(D)	-	(D)	(D)	(D)
50 to 99 . . . . . farms	2	-	6	3	-	-	2	3
number	(D)	-	406	198	-	-	(D)	(D)
100 to 199 . . . . . farms	8	1	1	-	-	-	-	1
number	943	(D)	(D)	-	-	-	-	(D)
200 to 499 . . . . . farms	7	-	4	1	-	-	-	-
number	2,080	-	1,380	(D)	-	-	-	-
500 to 999 . . . . . farms	-	-	4	-	-	-	-	-
number	-	-	2,650	-	-	-	-	-
1,000 or more . . . . . farms	1	-	8	2	-	-	-	-
number	(D)	-	26,667	(D)	-	-	-	-

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Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY								
Total hogs and pigs . . . farms, 2002	7	16	69	23	23	18	40	42
1997	15	35	72	17	41	20	76	65
number, 2002	137	(D)	18,150	540	4,198	3,261	2,834	8,383
1997	194	990	11,585	243	4,474	2,621	13,557	22,903
Farms by inventory:								
1 to 24 . . . farms, 2002	6	12	34	18	11	11	25	31
1997	12	28	38	15	30	14	41	37
number, 2002	(D)	106	267	(D)	107	106	180	204
1997	74	138	216	(D)	235	123	361	302
25 to 49 . . . farms, 2002	-	1	7	1	4	3	4	4
1997	2	2	8	1	3	3	6	5
number, 2002	-	(D)	282	(D)	154	115	(D)	129
1997	(D)	(D)	305	(D)	85	94	217	199
50 to 99 . . . farms, 2002	-	1	13	3	2	1	3	2
1997	1	3	10	1	4	1	11	8
number, 2002	-	(D)	1,025	213	(D)	(D)	166	(D)
1997	(D)	227	670	(D)	239	(D)	763	470
100 to 199 . . . farms, 2002	1	1	9	1	2	-	3	-
1997	-	-	9	-	-	1	4	6
number, 2002	(D)	(D)	(D)	(D)	(D)	-	456	-
1997	-	-	1,206	-	-	(D)	639	697
200 to 499 . . . farms, 2002	-	-	4	-	1	2	4	-
1997	-	2	4	-	2	-	6	4
number, 2002	-	-	1,011	-	(D)	(D)	1,347	-
1997	-	(D)	1,088	-	(D)	-	1,900	935
500 to 999 . . . farms, 2002	-	-	-	-	-	-	1	2
1997	-	-	1	-	-	-	4	2
number, 2002	-	-	-	-	-	-	(D)	(D)
1997	-	-	(D)	-	-	-	2,329	(D)
1,000 or more . . . farms, 2002	-	1	2	-	3	1	-	3
1997	-	-	2	-	2	1	4	3
number, 2002	-	(D)	(D)	-	3,200	(D)	-	6,500
1997	-	-	(D)	-	(D)	(D)	7,348	(D)
Hogs and pigs used or to be used for breeding . . . farms, 2002	3	10	38	9	12	10	20	17
1997	6	10	37	7	20	6	35	37
number, 2002	(D)	86	461	84	255	(D)	415	318
1997	22	55	(D)	51	475	(D)	2,480	3,103
2002 farms by inventory:								
1 to 24 . . .	3	9	36	9	8	9	15	15
25 to 49 . . .	-	1	2	-	3	-	1	-
50 to 99 . . .	-	-	-	-	1	-	3	-
100 or more . . .	-	-	-	-	-	1	1	2
Other hogs and pigs . . . farms, 2002	5	13	65	23	20	17	35	34
1997	13	32	65	15	34	20	74	59
number, 2002	(D)	(D)	17,689	456	3,943	(D)	2,419	8,065
1997	172	935	(D)	192	3,999	(D)	11,077	19,800
SALES								
Hogs and pigs sold . . . farms, 2002	9	13	76	21	25	14	45	48
1997	9	22	65	17	41	19	72	67
number, 2002	62	(D)	(D)	569	10,659	(D)	7,143	19,309
1997	192	1,159	80,205	324	9,078	(D)	35,279	36,372
$1,000, 2002	6	(D)	3,974	56	922	545	617	1,706
1997	26	113	2,225	31	1,021	(D)	3,162	4,359
2002 farms by number sold:								
1 to 24 . . . farms	9	7	30	14	13	4	28	35
number	62	48	157	118	89	67	230	265
25 to 49 . . . farms	-	2	8	1	-	5	3	2
number	-	(D)	322	(D)	-	161	102	(D)
50 to 99 . . . farms	-	1	10	5	1	2	2	4
number	-	(D)	613	(D)	(D)	(D)	(D)	299
100 to 199 . . . farms	-	2	12	1	3	-	2	2
number	-	(D)	1,332	(D)	(D)	-	(D)	(D)
200 to 499 . . . farms	-	-	14	-	4	-	6	-
number	-	-	4,218	-	1,240	-	2,418	-
500 to 999 . . . farms	-	-	-	-	1	2	3	1
number	-	-	-	-	(D)	(D)	2,370	(D)
1,000 or more . . . farms	-	1	2	-	3	1	1	4
number	-	(D)	(D)	-	8,320	(D)	(D)	17,900

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Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
INVENTORY								
Total hogs and pigs . . . . . farms, 2002	14	21	47	7	30	12	2	27
1997	9	29	55	11	32	14	-	48
number, 2002	380	3,616	4,820	238	(D)	205	(D)	504
1997	(D)	6,226	9,732	432	2,289	253	-	863
Farms by inventory:								
1 to 24 . . . . . farms, 2002	11	12	41	4	18	8	2	23
1997	8	19	41	7	18	12	-	41
number, 2002	42	94	(D)	14	166	47	(D)	144
1997	35	110	(D)	46	124	(D)	-	222
25 to 49 . . . . . farms, 2002	2	1	2	2	5	2	-	2
1997	-	1	4	1	2	1	-	3
number, 2002	(D)	(D)	(D)	(D)	158	(D)	-	(D)
1997	-	(D)	170	(D)	(D)	(D)	-	(D)
50 to 99 . . . . . farms, 2002	-	2	-	-	5	2	-	-
1997	-	1	1	2	3	-	-	1
number, 2002	-	(D)	-	-	299	(D)	-	-
1997	-	(D)	(D)	(D)	184	-	-	(D)
100 to 199 . . . . . farms, 2002	-	-	1	1	-	-	-	1
1997	-	1	5	-	7	1	-	2
number, 2002	-	-	(D)	(D)	-	-	-	(D)
1997	-	(D)	768	-	796	(D)	-	(D)
200 to 499 . . . . . farms, 2002	1	2	2	-	-	-	-	1
1997	1	2	3	1	1	-	-	1
number, 2002	(D)	(D)	(D)	-	-	-	-	(D)
1997	(D)	(D)	1,104	(D)	(D)	-	-	(D)
500 to 999 . . . . . farms, 2002	-	3	-	-	-	-	-	-
1997	-	3	-	-	1	-	-	-
number, 2002	-	1,909	-	-	-	-	-	-
1997	-	2,406	-	-	(D)	-	-	-
1,000 or more . . . . . farms, 2002	-	1	1	-	2	-	-	-
1997	-	2	1	-	-	-	-	-
number, 2002	-	(D)	(D)	-	(D)	-	-	-
1997	-	(D)	(D)	-	-	-	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	8	8	20	2	22	6	2	8
1997	2	11	20	9	10	4	-	23
number, 2002	99	172	(D)	(D)	(D)	120	(D)	53
1997	(D)	634	(D)	96	334	38	-	132
2002 farms by inventory:								
1 to 24	7	6	18	1	20	4	2	8
25 to 49	-	-	-	1	-	-	-	-
50 to 99	1	2	1	-	-	2	-	-
100 or more	-	-	1	-	2	-	-	-
Other hogs and pigs . . . . . farms, 2002	14	18	38	7	26	10	2	26
1997	9	28	53	10	32	14	-	39
number, 2002	281	3,444	(D)	(D)	(D)	85	(D)	451
1997	(D)	5,592	(D)	336	1,955	215	-	731
SALES								
Hogs and pigs sold . . . . . farms, 2002	15	22	48	8	37	9	2	29
1997	6	19	38	14	32	11	-	39
number, 2002	704	9,034	(D)	654	(D)	618	(D)	1,030
1997	(D)	9,087	20,119	1,018	6,736	305	-	1,441
$1,000, 2002	42	808	(D)	57	(D)	(D)	(D)	76
1997	22	1,194	1,375	99	555	26	-	156
2002 farms by number sold:								
1 to 24 . . . . . farms	11	10	41	3	25	2	2	19
number	57	82	289	20	123	(D)	(D)	115
25 to 49 . . . . . farms	2	2	2	3	6	2	-	4
number	(D)	(D)	(D)	(D)	173	(D)	-	120
50 to 99 . . . . . farms	1	2	1	-	3	3	-	2
number	(D)	(D)	(D)	-	185	150	-	(D)
100 to 199 . . . . . farms	-	-	1	1	1	1	-	2
number	-	-	(D)	(D)	(D)	(D)	-	(D)
200 to 499 . . . . . farms	-	3	1	1	-	1	-	2
number	-	924	(D)	(D)	-	(D)	-	(D)
500 to 999 . . . . . farms	1	1	1	-	-	-	-	-
number	(D)	(D)	(D)	-	-	-	-	-
1,000 or more . . . . . farms	-	4	1	-	2	-	-	-
number	-	7,169	(D)	-	(D)	-	-	-

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Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
INVENTORY								
Total hogs and pigs . . . farms, 2002	3	4	72	11	-	40	53	61
1997	6	3	108	11	2	29	58	105
number, 2002	(D)	(D)	96,301	115	-	7,761	2,289	33,898
1997	(D)	(D)	68,997	76	(D)	4,297	2,040	38,465
Farms by inventory:								
1 to 24 . . . farms, 2002	2	2	36	9	-	26	42	31
1997	4	2	47	11	1	16	48	46
number, 2002	(D)	(D)	281	(D)	-	209	243	(D)
1997	(D)	(D)	(D)	76	(D)	119	219	392
25 to 49 . . . farms, 2002	1	-	2	2	-	1	6	2
1997	1	-	9	-	1	6	2	4
number, 2002	(D)	-	(D)	(D)	-	(D)	199	(D)
1997	(D)	-	359	-	(D)	196	(D)	155
50 to 99 . . . farms, 2002	-	2	2	-	-	7	3	4
1997	-	1	7	-	-	4	3	14
number, 2002	-	(D)	(D)	-	-	563	(D)	244
1997	-	(D)	447	-	-	322	179	875
100 to 199 . . . farms, 2002	-	-	3	-	-	2	-	4
1997	1	-	2	-	-	1	4	8
number, 2002	-	-	419	-	-	(D)	-	574
1997	(D)	-	(D)	-	-	(D)	546	1,154
200 to 499 . . . farms, 2002	-	-	5	-	-	-	1	4
1997	-	-	14	-	-	-	-	18
number, 2002	-	-	1,712	-	-	-	(D)	1,229
1997	-	-	4,751	-	-	-	-	5,178
500 to 999 . . . farms, 2002	-	-	6	-	-	2	-	3
1997	-	-	10	-	-	-	-	3
number, 2002	-	-	4,530	-	-	(D)	-	2,400
1997	-	-	6,069	-	-	-	-	2,407
1,000 or more . . . farms, 2002	-	-	18	-	-	2	1	13
1997	-	-	19	-	-	2	1	12
number, 2002	-	-	89,173	-	-	(D)	(D)	29,150
1997	-	-	56,837	-	-	(D)	(D)	28,304
Hogs and pigs used or to be used for breeding . . . farms, 2002	1	2	24	8	-	13	21	20
1997	2	1	51	5	2	12	27	66
number, 2002	(D)	(D)	12,966	19	-	360	345	3,299
1997	(D)	(D)	6,835	8	(D)	282	159	5,800
2002 farms by inventory:								
1 to 24 . . .	-	2	13	8	-	9	19	11
25 to 49 . . .	1	-	-	-	-	3	1	4
50 to 99 . . .	-	-	2	-	-	-	-	1
100 or more . . .	-	-	9	-	-	1	1	4
Other hogs and pigs . . . farms, 2002	2	4	67	9	-	39	48	61
1997	6	3	107	10	2	28	50	97
number, 2002	(D)	(D)	83,335	96	-	7,401	1,944	30,599
1997	(D)	(D)	62,162	68	(D)	4,015	1,881	32,665
SALES								
Hogs and pigs sold . . . farms, 2002	3	6	78	9	-	45	53	65
1997	6	3	109	10	2	32	47	106
number, 2002	(D)	207	253,638	117	-	19,130	3,994	135,676
1997	(D)	44	163,719	113	(D)	7,324	6,074	79,881
$1,000, 2002	(D)	17	16,885	11	-	1,672	352	8,789
1997	(D)	4	18,617	16	(D)	787	687	8,446
2002 farms by number sold:								
1 to 24 . . . farms	2	4	37	7	-	26	44	26
number	(D)	(D)	258	(D)	-	189	235	219
25 to 49 . . . farms	-	-	4	2	-	3	1	5
number	-	-	115	(D)	-	101	(D)	188
50 to 99 . . . farms	-	1	4	-	-	6	3	4
number	-	(D)	298	-	-	356	180	259
100 to 199 . . . farms	-	1	2	-	-	6	2	5
number	-	(D)	(D)	-	-	950	(D)	778
200 to 499 . . . farms	1	-	2	-	-	-	2	7
number	(D)	-	(D)	-	-	-	(D)	1,762
500 to 999 . . . farms	-	-	2	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
1,000 or more . . . farms	-	-	27	-	-	4	1	18
number	-	-	250,862	-	-	17,534	(D)	132,470

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Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
INVENTORY								
Total hogs and pigs . . . . . farms, 2002	46	-	49	51	36	39	10	19
1997	88	4	85	58	68	64	13	19
number, 2002	5,372	-	2,674	13,618	24,985	3,841	356	379
1997	10,279	13	2,658	9,092	29,124	20,512	655	119
Farms by inventory:								
1 to 24 . . . . . farms, 2002	26	-	31	23	17	20	8	15
1997	47	4	58	35	39	32	9	18
number, 2002	203	-	292	190	112	(D)	(D)	123
1997	(D)	13	485	242	318	263	35	(D)
25 to 49 . . . . . farms, 2002	9	-	10	7	6	9	-	2
1997	9	-	13	4	3	4	-	1
number, 2002	316	-	310	226	219	306	-	(D)
1997	358	-	469	(D)	(D)	(D)	-	(D)
50 to 99 . . . . . farms, 2002	3	-	1	3	1	4	-	-
1997	13	-	6	3	4	9	1	-
number, 2002	182	-	(D)	191	(D)	291	-	-
1997	798	-	(D)	228	300	605	(D)	-
100 to 199 . . . . . farms, 2002	1	-	4	-	3	1	2	2
1997	7	-	6	3	2	3	1	-
number, 2002	(D)	-	455	-	475	(D)	(D)	(D)
1997	960	-	740	450	(D)	420	(D)	-
200 to 499 . . . . . farms, 2002	4	-	2	10	2	1	-	-
1997	5	-	2	7	3	7	2	-
number, 2002	1,220	-	(D)	3,035	(D)	(D)	-	-
1997	1,344	-	(D)	2,083	850	2,312	(D)	-
500 to 999 . . . . . farms, 2002	1	-	-	4	-	4	-	-
1997	5	-	-	4	9	8	-	-
number, 2002	(D)	-	-	3,276	-	2,625	-	-
1997	3,221	-	-	2,215	5,976	5,200	-	-
1,000 or more . . . . . farms, 2002	2	-	1	4	7	-	-	-
1997	2	-	-	2	8	1	-	-
number, 2002	(D)	-	(D)	6,700	23,583	-	-	-
1997	(D)	-	-	(D)	21,323	(D)	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	30	-	32	20	21	16	2	9
1997	54	3	46	29	41	29	4	1
number, 2002	784	-	394	585	3,820	462	(D)	89
1997	1,661	(D)	673	797	4,712	2,041	(D)	(D)
2002 farms by inventory:								
1 to 24	22	-	27	12	13	11	2	9
25 to 49	5	-	3	4	3	1	-	-
50 to 99	-	-	2	2	-	3	-	-
100 or more	3	-	-	2	5	1	-	-
Other hogs and pigs . . . . . farms, 2002	44	-	48	50	32	37	10	18
1997	83	4	82	57	61	64	13	19
number, 2002	4,588	-	2,280	13,033	21,165	3,379	(D)	290
1997	8,618	(D)	1,985	8,295	24,412	18,471	(D)	(D)
SALES								
Hogs and pigs sold . . . . . farms, 2002	46	-	64	55	41	51	10	14
1997	66	4	79	53	64	64	12	14
number, 2002	11,711	-	6,310	35,706	67,997	7,482	343	391
1997	18,417	40	5,622	23,746	55,085	26,043	742	295
$1,000, 2002	682	-	523	3,141	5,051	620	31	(D)
1997	1,553	5	432	2,684	6,946	3,033	86	39
2002 farms by number sold:								
1 to 24 . . . . . farms	26	-	42	27	17	27	8	8
number	212	-	443	188	140	257	(D)	75
25 to 49 . . . . . farms	4	-	7	3	8	7	-	2
number	(D)	-	(D)	110	269	(D)	-	(D)
50 to 99 . . . . . farms	1	-	5	3	1	4	-	4
number	(D)	-	294	173	(D)	294	-	(D)
100 to 199 . . . . . farms	4	-	3	3	2	5	2	-
number	559	-	372	319	(D)	633	(D)	-
200 to 499 . . . . . farms	7	-	5	3	5	2	-	-
number	2,094	-	1,505	761	1,343	(D)	-	-
500 to 999 . . . . . farms	1	-	1	7	1	3	-	-
number	(D)	-	(D)	4,858	(D)	2,175	-	-
1,000 or more . . . . . farms	3	-	1	9	7	3	-	-
number	8,147	-	(D)	29,297	65,401	3,342	-	-

Table 13. **Poultry - Inventory and Sales: 2002 and 1997**

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
INVENTORY							
Any poultry . . . . . farms, 2002	4,374	22	13	111	55	61	19
1997	3,681	20	11	102	50	30	14
Layers 20 weeks old and older . . . . . farms, 2002	3,491	17	11	74	40	57	15
1997	2,760	15	4	67	40	23	9
number, 2002	7,308,261	676	247	2,143,904	1,137	1,093	431
1997	4,941,675	550	75	1,374,859	1,141	479	183
2002 farms by inventory:							
1 to 49	2,954	11	10	63	37	54	12
50 to 99	338	5	1	5	1	3	3
100 to 399	150	1	-	2	2	-	-
400 to 3,199	23	-	-	-	-	-	-
3,200 to 9,999	5	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	4	-	-	-	-	-	-
50,000 to 99,999	4	-	-	-	-	-	-
100,000 or more	13	-	-	4	-	-	-
Pullets for laying flock replacement . . . . . farms, 2002	812	2	2	17	11	10	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,799,012	(D)	(D)	414,606	544	170	34
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	1,035	5	2	30	8	15	2
1997	860	1	1	27	12	6	3
number, 2002	663,588	250	(D)	374,806	200	169	(D)
1997	99,814	(D)	(D)	992	300	(D)	156
Turkeys . . . . . farms, 2002	612	2	4	20	6	3	2
1997	569	-	3	25	1	7	1
number, 2002	1,204,019	(D)	48	311,927	(D)	(D)	(D)
1997	2,107,078	-	(D)	506,095	(D)	96	(D)
Ducks, geese, and other poultry [1] . . . . . farms, 2002	1,693	16	-	54	27	25	5
1997	1,212	6	6	27	24	12	3
SALES							
Any poultry sold . . . . . farms, 2002	2,206	13	5	69	33	28	10
1997	1,736	7	3	58	25	19	4
Layers and pullets sold (see text) . . . . . farms, 2002	725	4	2	21	7	13	1
1997	362	-	-	16	3	2	3
number, 2002	6,995,451	223	(D)	2,364,019	153	293	(D)
1997	4,501,112	-	-	734,935	(D)	(D)	(D)
Layers 20 weeks old and older sold . . . . . farms, 2002	599	4	2	17	4	10	-
1997	314	-	-	11	3	2	3
number, 2002	4,905,609	223	(D)	1,510,305	42	156	-
1997	1,275,879	-	-	52,595	115	(D)	(D)
Pullets for laying flock replacement sold . . . . . farms, 2002	216	-	1	6	4	4	1
1997	74	-	-	5	1	2	-
number, 2002	2,089,842	-	(D)	853,714	111	137	(D)
1997	3,225,233	-	-	682,340	(D)	(D)	-
Broilers and other meat-type chickens sold . . . . . farms, 2002	659	4	1	18	6	4	1
1997	416	-	-	12	2	6	-
number, 2002	4,027,972	225	(D)	2,420,666	(D)	1,055	(D)
1997	405,014	-	-	821	(D)	205	-
2002 farms by number sold:							
1 to 1,999	640	4	1	13	6	4	1
2,000 to 59,999	10	-	-	-	-	-	-
60,000 to 99,999	1	-	-	-	-	-	-
100,000 to 199,999	1	-	-	-	-	-	-
200,000 to 499,999	4	-	-	3	-	-	-
500,000 or more	3	-	-	2	-	-	-
Turkeys sold . . . . . farms, 2002	366	1	4	11	5	5	-
1997	288	1	-	9	-	5	-
number, 2002	3,306,299	(D)	33	742,658	351	(D)	-
1997	6,482,633	(D)	-	1,238,039	-	(D)	-
Ducks, geese, and other poultry sold [1] . . . . . farms, 2002	517	2	-	13	6	5	4
1997	313	-	2	11	5	2	-

See footnote(s) at end of table.

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Table 13. **Poultry - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
INVENTORY							
Any poultry . . . . . farms, 2002	12	74	32	23	63	40	75
1997	4	92	29	27	64	60	74
Layers 20 weeks old and older . . . . . farms, 2002	11	59	20	20	44	29	65
1997	1	77	24	18	46	41	56
number, 2002	237	1,059	819	586	947	534	1,423
1997	(D)	1,732	786	314	762	788	1,957
2002 farms by inventory:							
1 to 49	11	56	19	16	40	28	60
50 to 99	-	3	-	3	3	1	5
100 to 399	-	-	-	1	1	-	-
400 to 3,199	-	-	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 for laying flock replacement . . . . . farms, 2002	1	12	7	4	10	3	15
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	172	77	185	193	21	320
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	2	21	14	3	9	13	14
1997	1	12	8	7	12	12	19
number, 2002	(D)	647	638	46	1,514	(D)	495
1997	(D)	512	214	67	237	(D)	1,248
Turkeys . . . . . farms, 2002	2	15	1	1	5	2	13
1997	2	13	8	-	12	2	19
number, 2002	(D)	(D)	(D)	(D)	34	(D)	108
1997	(D)	(D)	17	-	54	(D)	208
Ducks, geese, and other poultry [1] . . . . . farms, 2002	2	28	10	13	29	12	28
1997	1	25	5	6	23	16	25
SALES							
Any poultry sold . . . . . farms, 2002	4	37	18	9	28	22	40
1997	2	29	14	9	25	23	41
Layers and pullets sold (see text) . . . . . farms, 2002	1	13	8	3	8	5	11
1997	-	7	1	-	2	6	5
number, 2002	(D)	322	656	140	282	141	187
1997	-	(D)	(D)	-	(D)	132	203
Layers 20 weeks old and older sold . . . . . farms, 2002	1	11	8	1	8	5	10
1997	-	6	-	-	2	6	4
number, 2002	(D)	186	(D)	(D)	(D)	(D)	(D)
1997	-	47	-	-	(D)	132	(D)
Pullets for laying flock replacement sold . . . . . farms, 2002	-	8	1	2	2	2	2
1997	-	1	1	-	-	-	2
number, 2002	-	136	(D)	(D)	(D)	(D)	(D)
1997	-	(D)	(D)	-	-	-	(D)
Broilers and other meat-type chickens sold . . . . . farms, 2002	3	16	9	-	5	9	6
1997	-	1	1	-	4	4	12
number, 2002	76	558	100	-	382	(D)	497
1997	-	(D)	(D)	-	(D)	(D)	683
2002 farms by number sold:							
1 to 1,999	3	16	9	-	5	8	6
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	1	-
500,000 or more	-	-	-	-	-	-	-
Turkeys sold . . . . . farms, 2002	1	6	1	-	2	4	10
1997	2	3	2	1	5	2	11
number, 2002	(D)	180,008	(D)	-	(D)	15	129
1997	(D)	224,100	(D)	(D)	66	(D)	189
Ducks, geese, and other poultry sold [1] . . . . . farms, 2002	-	12	5	3	4	5	8
1997	-	6	2	3	5	2	8

See footnote(s) at end of table.

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Table 13. **Poultry - Inventory and Sales: 2002 and 1997** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
INVENTORY								
Any poultry	farms, 2002	51	30	36	32	51	74	9
	1997	59	30	27	22	52	41	6
Layers 20 weeks old and older	farms, 2002	43	24	34	26	42	67	9
	1997	47	27	18	18	45	30	4
	number, 2002	1,364	508	708	879	1,330	2,240	442
	1997	1,099	1,135	484	360	1,258	780	(D)
2002 farms by inventory:								
1 to 49		38	24	32	22	39	60	6
50 to 99		4	-	2	1	2	5	1
100 to 399		-	-	-	3	-	-	2
400 to 3,199		1	-	-	-	1	2	-
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Pullets for laying flock replacement	farms, 2002	15	6	6	6	10	12	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	358	91	74	52	327	280	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	8	11	9	9	13	17	-
	1997	10	7	10	3	5	7	2
	number, 2002	(D)	1,018	336	(D)	467	3,997	-
	1997	159	107	176	(D)	286	250	(D)
Turkeys	farms, 2002	8	3	3	6	8	18	-
	1997	14	2	2	5	3	4	3
	number, 2002	42	13	12	60	65	140	-
	1997	118	(D)	(D)	(D)	14	13	(D)
Ducks, geese, and other poultry [1]	farms, 2002	24	7	14	15	15	24	6
	1997	21	12	10	7	11	9	4
SALES								
Any poultry sold	farms, 2002	28	13	17	12	19	32	7
	1997	22	11	12	9	18	22	3
Layers and pullets sold (see text)	farms, 2002	15	3	2	1	4	6	1
	1997	4	3	-	2	1	3	-
	number, 2002	841	39	(D)	(D)	77	1,062	(D)
	1997	(D)	(D)	-	(D)	(D)	(D)	-
Layers 20 weeks old and older sold	farms, 2002	8	2	1	1	4	5	1
	1997	4	3	-	2	-	3	-
	number, 2002	436	(D)	(D)	(D)	(D)	(D)	(D)
	1997	(D)	(D)	-	(D)	-	(D)	-
Pullets for laying flock replacement sold	farms, 2002	10	1	1	-	1	1	-
	1997	-	-	-	1	1	-	-
	number, 2002	405	(D)	(D)	-	(D)	(D)	-
	1997	-	-	-	(D)	(D)	-	-
Broilers and other meat-type chickens sold	farms, 2002	8	4	3	4	10	7	-
	1997	3	1	2	2	5	6	-
	number, 2002	(D)	405	250	(D)	1,657	(D)	-
	1997	(D)	(D)	(D)	(D)	260	342	-
2002 farms by number sold:								
1 to 1,999		7	4	3	4	10	6	-
2,000 to 59,999		1	-	-	-	-	1	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-
500,000 or more		-	-	-	-	-	-	-
Turkeys sold	farms, 2002	5	2	3	2	2	8	-
	1997	5	-	-	1	1	1	2
	number, 2002	375	(D)	(D)	(D)	(D)	62	-
	1997	(D)	-	-	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	8	4	1	1	1	1	-
	1997	6	1	-	1	7	1	1

See footnote(s) at end of table.

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Table 13. **Poultry - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
INVENTORY							
Any poultry . . . . . farms, 2002	24	17	83	41	134	75	4
1997	30	14	79	38	78	79	3
Layers 20 weeks old and older . . . . . farms, 2002	23	13	63	36	105	61	4
1997	25	12	57	29	48	67	1
number, 2002	611	340	4,297	966	3,670	2,106	94
1997	992	299	4,022	663	858	2,496	(D)
2002 farms by inventory:							
1 to 49	18	10	47	33	81	45	4
50 to 99	4	2	9	2	17	12	-
100 to 399	1	1	3	1	6	4	-
400 to 3,199	-	-	4	-	1	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement . . . . . farms, 2002	4	4	15	12	24	23	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	78	62	882	185	443	604	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	7	2	19	12	33	18	-
1997	9	4	17	10	21	16	-
number, 2002	99	(D)	812	1,059	2,667	1,703	-
1997	361	270	3,619	935	2,003	1,600	-
Turkeys . . . . . farms, 2002	1	2	18	6	29	13	-
1997	3	3	14	6	11	6	-
number, 2002	(D)	(D)	153	55	207	76	-
1997	(D)	5	99	30	84	(D)	-
Ducks, geese, and other poultry [1] . . . . . farms, 2002	6	3	33	12	61	26	-
1997	8	8	26	9	29	10	2
SALES							
Any poultry sold . . . . . farms, 2002	16	8	47	19	50	35	2
1997	15	6	36	17	40	41	2
Layers and pullets sold (see text) . . . . . farms, 2002	8	2	16	3	18	11	2
1997	6	2	5	1	5	10	-
number, 2002	291	(D)	3,541	62	847	701	(D)
1997	(D)	(D)	874	(D)	(D)	(D)	-
Layers 20 weeks old and older sold . . . . . farms, 2002	5	2	11	3	13	8	2
1997	4	2	5	1	3	10	-
number, 2002	230	(D)	1,345	62	729	575	(D)
1997	63	(D)	874	(D)	(D)	323	-
Pullets for laying flock replacement sold . . . . . farms, 2002	5	-	8	-	5	4	-
1997	2	-	-	-	3	1	-
number, 2002	61	-	2,196	-	118	126	-
1997	(D)	-	-	-	(D)	(D)	-
Broilers and other meat-type chickens sold . . . . . farms, 2002	4	2	12	7	16	4	-
1997	6	-	6	4	11	15	-
number, 2002	92	(D)	2,356	1,098	2,553	239	-
1997	360	-	(D)	452	1,445	4,213	-
2002 farms by number sold:							
1 to 1,999	4	2	12	7	16	4	-
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, 2002	-	1	7	3	10	3	-
1997	2	-	4	-	2	7	2
number, 2002	-	(D)	94	18	500	25	-
1997	(D)	-	41	-	(D)	857	(D)
Ducks, geese, and other poultry sold [1] . . . . . farms, 2002	2	-	11	2	10	3	-
1997	1	2	10	1	6	3	-

See footnote(s) at end of table.

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Table 13. **Poultry - Inventory and Sales: 2002 and 1997** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
INVENTORY									
Any poultry	farms, 2002	35	50	130	21	46	76	78	32
	1997	24	51	95	39	30	79	54	28
Layers 20 weeks old and older	farms, 2002	27	40	105	16	31	60	60	25
	1997	19	34	79	24	21	58	30	20
	number, 2002	568	1,135	(D)	247	(D)	9,775	(D)	735
	1997	780	(D)	(D)	(D)	500,978	2,638	(D)	600
2002 farms by inventory:									
1 to 49		25	36	91	16	23	50	52	22
50 to 99		1	2	10	-	2	5	4	1
100 to 399		1	2	3	-	3	3	2	2
400 to 3,199		-	-	-	-	1	1	-	-
3,200 to 9,999		-	-	-	-	-	1	-	-
10,000 to 19,999		-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	1	-	-	-
50,000 to 99,999		-	-	1	-	-	-	1	-
100,000 or more		-	-	-	-	1	-	1	-
Pullets for laying flock replacement	farms, 2002	11	12	20	6	6	4	10	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	217	(D)	463	28	(D)	106	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	6	13	40	5	13	20	16	6
	1997	7	13	19	5	9	15	13	4
	number, 2002	471	2,221	1,596	(D)	681	827	1,114	201
	1997	38	784	841	141	577	268	1,280	40
Turkeys	farms, 2002	3	5	23	3	11	12	5	3
	1997	4	7	19	11	7	10	7	6
	number, 2002	9	(D)	411	32	51	1,128	69	(D)
	1997	10	(D)	115	102	37	(D)	(D)	78
Ducks, geese, and other poultry [1]	farms, 2002	13	17	53	9	18	28	23	14
	1997	2	14	39	24	9	38	19	14
SALES									
Any poultry sold	farms, 2002	12	32	46	16	23	38	38	10
	1997	12	23	45	14	12	34	20	11
Layers and pullets sold (see text)	farms, 2002	7	14	14	4	3	12	9	2
	1997	2	8	15	1	6	9	3	4
	number, 2002	310	(D)	(D)	43	(D)	516	(D)	(D)
	1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)	50
Layers 20 weeks old and older sold	farms, 2002	7	11	11	2	3	11	7	2
	1997	2	5	14	1	5	8	3	4
	number, 2002	(D)	545	(D)	(D)	(D)	(D)	(D)	(D)
	1997	(D)	(D)	(D)	(D)	112,071	109	(D)	50
Pullets for laying flock replacement sold	farms, 2002	2	3	5	3	-	2	2	-
	1997	-	3	4	-	1	1	1	-
	number, 2002	(D)	(D)	(D)	(D)	-	(D)	(D)	-
	1997	-	123,000	420	-	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold	farms, 2002	5	7	16	5	9	12	10	4
	1997	-	5	14	3	3	9	6	-
	number, 2002	240	10,155	612	88	958	3,026	890	175
	1997	-	315	1,678	44	(D)	306	1,155	-
2002 farms by number sold:									
1 to 1,999		5	5	16	5	9	11	10	4
2,000 to 59,999		-	2	-	-	-	1	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more		-	-	-	-	-	-	-	-
Turkeys sold	farms, 2002	2	1	9	6	3	10	1	4
	1997	-	2	7	5	1	3	4	5
	number, 2002	(D)	(D)	164	63	(D)	(D)	(D)	(D)
	1997	-	(D)	35	41	(D)	(D)	(D)	50
Ducks, geese, and other poultry sold [1]	farms, 2002	10	4	13	4	2	15	7	2
	1997	1	-	14	3	1	8	4	1

See footnote(s) at end of table.

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Table 13. **Poultry - Inventory and Sales: 2002 and 1997** - Con.

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
INVENTORY									
Any poultry	farms, 2002	15	45	124	57	21	46	-	12
	1997	9	56	88	57	17	48	-	15
Layers 20 weeks old and older	farms, 2002	14	34	104	47	16	38	-	10
	1997	7	46	68	40	14	39	-	11
	number, 2002	480	715	3,783	339,023	743	2,295	-	220
	1997	336	997	1,548	291,436	373	995	-	426
2002 farms by inventory:									
1 to 49		8	33	82	40	12	30	-	9
50 to 99		6	1	12	3	3	4	-	1
100 to 399		-	-	10	-	1	3	-	-
400 to 3,199		-	-	-	-	-	1	-	-
3,200 to 9,999		-	-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	1	-	-	-	-
50,000 to 99,999		-	-	-	2	-	-	-	-
100,000 or more		-	-	-	1	-	-	-	-
Pullets for laying flock replacement	farms, 2002	8	8	19	10	10	10	-	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	113	262	991	(D)	300	238	-	313
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	2	12	17	6	5	10	-	6
	1997	2	13	23	9	7	10	-	6
	number, 2002	(D)	235	2,198	(D)	266	209	-	117
	1997	(D)	498	738	530	276	1,036	-	99
Turkeys	farms, 2002	4	3	12	7	-	10	-	2
	1997	1	5	20	8	6	9	-	4
	number, 2002	9	(D)	207	19	-	(D)	-	(D)
	1997	(D)	25	157	57	21	(D)	-	(D)
Ducks, geese, and other poultry [1]	farms, 2002	3	26	54	18	8	19	-	10
	1997	3	12	30	23	4	13	-	5
SALES									
Any poultry sold	farms, 2002	12	25	70	39	15	24	-	10
	1997	3	19	49	25	8	20	-	6
Layers and pullets sold (see text)	farms, 2002	4	10	27	14	10	10	-	7
	1997	2	5	14	6	1	9	-	-
	number, 2002	(D)	234	1,169	160,594	316	1,370	-	137
	1997	(D)	(D)	(D)	131,265	(D)	225	-	-
Layers 20 weeks old and older sold	farms, 2002	2	5	25	9	9	10	-	4
	1997	2	5	13	6	1	9	-	-
	number, 2002	(D)	134	660	(D)	(D)	1,370	-	99
	1997	(D)	(D)	665	131,265	(D)	225	-	-
Pullets for laying flock replacement sold	farms, 2002	2	5	7	8	2	-	-	5
	1997	-	-	1	-	-	-	-	-
	number, 2002	(D)	100	509	(D)	(D)	-	-	38
	1997	-	-	(D)	-	-	-	-	-
Broilers and other meat-type chickens sold	farms, 2002	2	12	17	6	4	7	-	5
	1997	2	3	9	6	2	7	-	-
	number, 2002	(D)	177	1,053	(D)	330	284	-	47
	1997	(D)	470	(D)	385	(D)	456	-	-
2002 farms by number sold:									
1 to 1,999		2	12	17	5	4	7	-	5
2,000 to 59,999		-	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	1	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more		-	-	-	-	-	-	-	-
Turkeys sold	farms, 2002	2	2	9	9	1	2	-	-
	1997	-	1	7	5	2	4	-	-
	number, 2002	(D)	(D)	110	78	(D)	(D)	-	-
	1997	-	(D)	259	60	(D)	(D)	-	-
Ducks, geese, and other poultry sold [1]	farms, 2002	3	8	26	5	7	5	-	3
	1997	-	2	9	1	-	2	-	4

See footnote(s) at end of table.

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Table 13. **Poultry - Inventory and Sales: 2002 and 1997** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
INVENTORY									
Any poultry	farms, 2002	112	22	89	105	-	14	47	47
	1997	119	22	66	76	-	8	37	24
Layers 20 weeks old and older	farms, 2002	96	21	70	98	-	9	35	35
	1997	94	16	56	64	-	7	27	19
	number, 2002	2,855	445	10,659	2,879	-	237	1,288	1,655
	1997	2,334	849	7,273	1,305	-	574	1,215	359
2002 farms by inventory:									
1 to 49		84	20	59	90	-	9	30	27
50 to 99		9	1	7	4	-	-	3	4
100 to 399		2	-	2	4	-	-	1	4
400 to 3,199		1	-	-	-	-	-	1	-
3,200 to 9,999		-	-	2	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-
Pullets for laying flock replacement	farms, 2002	24	2	14	11	-	4	8	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	896	(D)	477	172	-	54	149	195
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	32	9	22	18	-	1	9	9
	1997	23	3	9	15	-	2	6	7
	number, 2002	11,671	483	823	792	-	(D)	113	553
	1997	3,861	(D)	494	949	-	(D)	445	108
Turkeys	farms, 2002	18	1	7	11	-	5	10	4
	1997	26	2	10	13	-	2	9	2
	number, 2002	1,841	(D)	83	124	-	16	260	20
	1997	518	(D)	230	98	-	(D)	469	(D)
Ducks, geese, and other poultry [1]	farms, 2002	40	8	30	33	-	8	18	20
	1997	44	11	25	26	-	-	11	6
SALES									
Any poultry sold	farms, 2002	77	10	55	41	-	3	31	27
	1997	66	8	45	43	-	5	24	13
Layers and pullets sold (see text)	farms, 2002	30	2	18	9	-	2	7	10
	1997	20	1	14	8	-	3	5	3
	number, 2002	4,094	(D)	(D)	318	-	(D)	356	504
	1997	828	(D)	(D)	(D)	-	(D)	(D)	43
Layers 20 weeks old and older sold	farms, 2002	30	2	18	8	-	1	5	8
	1997	18	1	13	5	-	3	2	3
	number, 2002	(D)	(D)	(D)	221	-	(D)	154	394
	1997	484	(D)	(D)	180	-	(D)	(D)	43
Pullets for laying flock replacement sold	farms, 2002	5	-	1	3	-	2	3	4
	1997	8	-	4	3	-	2	3	-
	number, 2002	(D)	-	(D)	97	-	(D)	202	110
	1997	344	-	(D)	(D)	-	(D)	(D)	-
Broilers and other meat-type chickens sold	farms, 2002	34	2	15	14	-	2	8	8
	1997	20	2	7	9	-	-	2	1
	number, 2002	(D)	(D)	560	753	-	(D)	771	1,399
	1997	(D)	(D)	1,320	1,197	-	-	(D)	(D)
2002 farms by number sold:									
1 to 1,999		33	2	15	14	-	2	8	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, 2002	21	4	9	9	-	-	8	5
	1997	21	2	9	9	-	-	6	2
	number, 2002	2,094	46	83	1,100	-	-	822	43
	1997	765	(D)	202	361	-	-	581	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	25	1	10	11	-	-	10	4
	1997	20	1	11	6	-	-	4	3

See footnote(s) at end of table.

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Table 13. **Poultry - Inventory and Sales: 2002 and 1997** - Con.

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

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY									
Any poultry	farms, 2002	26	43	95	26	41	35	85	80
	1997	12	37	68	25	39	12	79	64
Layers 20 weeks old and older	farms, 2002	20	30	83	23	30	30	61	66
	1997	11	27	50	24	37	8	60	53
	number, 2002	577	770	3,296	810	911	453	2,600	1,233
	1997	494	754	1,966	476	1,491	286	3,110	1,741
2002 farms by inventory:									
1 to 49		17	25	70	19	22	30	50	64
50 to 99		1	5	8	-	5	-	7	2
100 to 399		2	-	4	4	3	-	3	-
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 for laying flock replacement	farms, 2002	6	7	13	5	7	6	17	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	444	124	1,002	83	276	122	1,195	175
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	5	7	25	12	6	8	9	28
	1997	1	10	14	10	14	3	19	19
	number, 2002	223	261	6,475	300	183	319	275	907
	1997	(D)	527	2,860	362	905	(D)	798	705
Turkeys	farms, 2002	3	2	7	3	-	-	13	14
	1997	1	4	10	8	4	-	14	2
	number, 2002	5	(D)	(D)	(D)	-	-	51	58
	1997	(D)	(D)	235	25	6	-	129	(D)
Ducks, geese, and other poultry [1]	farms, 2002	11	20	28	9	13	10	42	25
	1997	2	3	18	13	13	4	33	12
SALES									
Any poultry sold	farms, 2002	7	20	43	13	16	17	58	39
	1997	7	11	30	5	26	8	41	37
Layers and pullets sold (see text)	farms, 2002	4	7	19	1	6	10	23	15
	1997	-	-	5	-	8	2	8	8
	number, 2002	1,064	111	1,190	(D)	358	256	887	235
	1997	-	-	370	-	866	(D)	872	(D)
Layers 20 weeks old and older sold	farms, 2002	4	7	16	1	6	10	19	12
	1997	-	-	3	-	8	2	8	6
	number, 2002	450	111	662	(D)	(D)	(D)	697	(D)
	1997	-	-	(D)	-	866	(D)	872	76
Pullets for laying flock replacement sold	farms, 2002	4	-	4	-	1	1	8	3
	1997	-	-	2	-	-	-	-	3
	number, 2002	614	-	528	-	(D)	(D)	190	(D)
	1997	-	-	(D)	-	-	-	-	(D)
Broilers and other meat-type chickens sold	farms, 2002	1	3	14	4	1	3	18	17
	1997	1	4	10	1	4	3	18	9
	number, 2002	(D)	234	18,643	200	(D)	70	1,140	817
	1997	(D)	(D)	2,463	(D)	775	(D)	1,815	739
2002 farms by number sold:									
1 to 1,999		1	3	12	4	1	3	18	17
2,000 to 59,999		-	-	2	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more		-	-	-	-	-	-	-	-
Turkeys sold	farms, 2002	-	1	5	-	1	-	12	1
	1997	-	3	6	-	4	-	6	3
	number, 2002	-	(D)	497	-	(D)	-	153	(D)
	1997	-	(D)	522	-	(D)	-	1,585	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	3	10	15	2	1	7	12	8
	1997	-	2	4	-	8	-	13	3

See footnote(s) at end of table.

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Table 13. **Poultry - Inventory and Sales: 2002 and 1997** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
INVENTORY									
Any poultry	farms, 2002	15	59	86	77	48	22	5	53
	1997	13	45	66	61	34	20	3	52
Layers 20 weeks old and older	farms, 2002	12	45	71	56	43	16	3	46
	1997	11	28	51	43	24	18	2	42
	number, 2002	219	1,028	1,940	2,095	1,472	220	56	1,234
	1997	263	1,062	1,093	861	565	263	(D)	1,242
2002 farms by inventory:									
1 to 49		12	39	59	42	36	16	3	41
50 to 99		-	5	11	9	3	-	-	3
100 to 399		-	1	1	5	4	-	-	2
400 to 3,199		-	-	-	-	-	-	-	-
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 for laying flock replacement	farms, 2002	1	11	10	13	3	2	-	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	(D)	305	307	272	(D)	(D)	-	370
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	3	4	22	14	17	10	-	25
	1997	3	8	16	10	15	8	-	12
	number, 2002	95	85	904	524	860	315	-	671
	1997	(D)	305	222	428	1,561	253	-	297
Turkeys	farms, 2002	1	4	4	16	5	6	-	11
	1997	-	7	5	13	6	1	1	7
	number, 2002	(D)	25	(D)	133	(D)	79	-	151
	1997	-	(D)	(D)	68	(D)	(D)	(D)	21
Ducks, geese, and other poultry [1]	farms, 2002	7	35	24	33	15	2	2	29
	1997	4	20	18	33	8	4	2	15
SALES									
Any poultry sold	farms, 2002	4	26	36	35	24	8	5	36
	1997	5	20	21	26	20	8	-	24
Layers and pullets sold (see text)	farms, 2002	-	10	9	12	7	-	-	8
	1997	1	6	5	4	1	-	-	4
	number, 2002	-	237	730	1,794	151	-	-	250
	1997	(D)	402	(D)	125	(D)	-	-	(D)
Layers 20 weeks old and older sold	farms, 2002	-	10	7	12	6	-	-	8
	1997	-	6	5	4	-	-	-	2
	number, 2002	-	(D)	460	1,794	(D)	-	-	160
	1997	-	402	(D)	125	-	-	-	(D)
Pullets for laying flock replacement sold	farms, 2002	-	1	5	-	1	-	-	3
	1997	1	-	-	-	1	-	-	2
	number, 2002	-	(D)	270	-	(D)	-	-	90
	1997	(D)	-	-	-	(D)	-	-	(D)
Broilers and other meat-type chickens sold	farms, 2002	3	7	15	8	11	5	-	8
	1997	1	4	5	3	11	2	-	3
	number, 2002	340	1,305	728	1,895	1,457	141	-	126
	1997	(D)	192	(D)	123	2,221	(D)	-	(D)
2002 farms by number sold:									
1 to 1,999		3	7	15	8	11	5	-	8
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, 2002	-	5	4	7	5	3	-	7
	1997	-	2	2	3	5	1	-	4
	number, 2002	-	123	(D)	78	(D)	58	-	81
	1997	-	(D)	(D)	70	(D)	(D)	-	12
Ducks, geese, and other poultry sold [1]	farms, 2002	1	5	5	10	4	1	-	12
	1997	3	7	1	3	2	1	-	5

See footnote(s) at end of table.

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Table 13. **Poultry - Inventory and Sales: 2002 and 1997** - 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, 2002	24	12	83	38	5	73	148	83
	1997	25	13	92	37	5	48	102	77
Layers 20 weeks old and older	farms, 2002	22	10	65	35	5	62	123	64
	1997	17	10	48	26	5	43	83	58
	number, 2002	1,165	296	1,949,851	1,007	174	1,308	3,226	36,455
	1997	623	1,073	1,671,117	875	117	842	2,913	1,846
2002 farms by inventory:									
1 to 49		18	9	49	22	2	57	107	48
50 to 99		-	-	5	13	3	3	8	9
100 to 399		4	1	4	-	-	2	8	4
400 to 3,199		-	-	1	-	-	-	-	2
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 for laying flock replacement	farms, 2002	11	-	15	14	-	13	27	16
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	598	-	487,887	306	-	390	952	2,504
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	14	2	22	13	3	14	31	21
	1997	5	3	22	12	-	13	28	24
	number, 2002	1,112	(D)	(D)	677	15	661	680	(D)
	1997	(D)	(D)	1,930	2,390	-	591	1,954	(D)
Turkeys	farms, 2002	3	2	11	4	3	5	14	10
	1997	-	1	18	3	-	-	21	8
	number, 2002	36	(D)	591,121	8	24	(D)	60	62
	1997	-	(D)	1,220,662	(D)	-	-	(D)	93
Ducks, geese, and other poultry [1]	farms, 2002	12	5	30	15	-	28	54	22
	1997	1	7	22	6	1	12	30	19
SALES									
Any poultry sold	farms, 2002	15	8	65	14	-	26	60	49
	1997	13	6	74	21	2	18	50	18
Layers and pullets sold (see text)	farms, 2002	3	5	26	4	-	6	27	12
	1997	1	-	18	3	-	-	6	2
	number, 2002	150	137	2,102,058	157	-	503	1,211	(D)
	1997	(D)	-	2,353,882	(D)	-	-	409	(D)
Layers 20 weeks old and older sold	farms, 2002	3	5	19	3	-	3	25	8
	1997	1	-	11	3	-	-	6	2
	number, 2002	150	137	1,256,793	(D)	-	47	879	(D)
	1997	(D)	-	356,257	(D)	-	-	409	(D)
Pullets for laying flock replacement sold	farms, 2002	-	-	8	2	-	3	5	4
	1997	1	-	7	-	-	-	-	-
	number, 2002	-	-	845,265	(D)	-	456	332	175
	1997	(D)	-	1,997,625	-	-	-	-	-
Broilers and other meat-type chickens sold	farms, 2002	7	-	20	5	-	9	18	12
	1997	6	3	23	6	-	7	12	6
	number, 2002	1,512	-	(D)	236	-	1,589	805	(D)
	1997	476	(D)	9,476	(D)	-	2,190	4,026	(D)
2002 farms by number sold:									
1 to 1,999		7	-	19	5	-	9	18	11
2,000 to 59,999		-	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	1
100,000 to 199,999		-	-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more		-	-	1	-	-	-	-	-
Turkeys sold	farms, 2002	3	2	14	1	-	2	11	4
	1997	-	2	17	-	-	4	16	-
	number, 2002	36	(D)	1,981,265	(D)	-	(D)	828	(D)
	1997	-	(D)	3,953,098	-	-	219	(D)	-
Ducks, geese, and other poultry sold [1]	farms, 2002	4	1	18	1	-	10	16	7
	1997	2	2	12	3	-	3	11	2

See footnote(s) at end of table.

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Table 13. **Poultry - Inventory and Sales: 2002 and 1997** - Con.

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

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
INVENTORY									
Any poultry	farms, 2002	112	10	92	99	89	148	42	35
	1997	96	6	79	79	64	97	39	15
Layers 20 weeks old and older	farms, 2002	93	3	78	67	66	117	21	22
	1997	65	5	53	57	51	78	20	10
	number, 2002	3,056	57	3,313	(D)	1,481	4,556	624	640
	1997	2,731	130	2,723	(D)	(D)	2,137	992	321
2002 farms by inventory:									
1 to 49		74	3	63	50	62	90	14	17
50 to 99		11	-	8	11	3	17	6	5
100 to 399		8	-	5	3	1	9	1	-
400 to 3,199		-	-	2	-	-	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		-	-	-	1	-	-	-	-
Pullets for laying flock replacement	farms, 2002	28	1	16	26	18	36	1	9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	708	(D)	522	(D)	391	1,549	(D)	232
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	35	3	21	28	22	17	11	10
	1997	26	1	27	25	19	23	4	4
	number, 2002	1,760	(D)	2,945	2,424	1,774	581	541	854
	1997	1,576	(D)	795	1,221	515	1,008	46	160
Turkeys	farms, 2002	23	3	19	17	17	22	14	6
	1997	17	2	11	14	8	15	8	3
	number, 2002	147	9	197	375	(D)	124	(D)	60
	1997	197	(D)	188	46	(D)	381	10,028	(D)
Ducks, geese, and other poultry [1]	farms, 2002	31	6	42	44	39	60	21	14
	1997	28	2	35	38	23	43	19	7
SALES									
Any poultry sold	farms, 2002	47	4	57	44	48	65	21	21
	1997	43	5	42	27	29	54	19	8
Layers and pullets sold (see text)	farms, 2002	16	1	16	14	21	18	7	4
	1997	7	2	11	6	7	18	3	-
	number, 2002	913	(D)	853	(D)	355	3,143	272	80
	1997	(D)	(D)	614	(D)	(D)	458	(D)	-
Layers 20 weeks old and older sold	farms, 2002	11	-	12	12	19	15	7	2
	1997	7	-	11	5	6	18	3	-
	number, 2002	427	-	(D)	(D)	281	(D)	(D)	(D)
	1997	(D)	-	614	(D)	(D)	458	(D)	-
Pullets for laying flock replacement sold	farms, 2002	7	1	4	6	4	4	2	2
	1997	-	2	-	2	2	-	-	-
	number, 2002	486	(D)	(D)	(D)	74	(D)	(D)	(D)
	1997	-	(D)	-	(D)	(D)	-	-	-
Broilers and other meat-type chickens sold	farms, 2002	14	2	17	19	16	18	8	9
	1997	15	-	13	12	3	14	1	3
	number, 2002	890	(D)	5,386	3,309	1,546	906	286	1,166
	1997	1,115	-	1,660	2,912	(D)	2,255	(D)	(D)
2002 farms by number sold:									
1 to 1,999		14	1	16	19	16	18	8	9
2,000 to 59,999		-	1	1	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more		-	-	-	-	-	-	-	-
Turkeys sold	farms, 2002	9	-	12	13	9	11	6	5
	1997	11	-	9	7	3	9	7	1
	number, 2002	225	-	160	431	(D)	463	(D)	44
	1997	106	-	1,248	(D)	(D)	326	15,133	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	7	3	11	20	15	12	5	5
	1997	9	2	7	3	5	15	1	3

[1] Data include emus and ostriches.

Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997**

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
DUCKS					
State Total					
Michigan	2002	956	16,775	224	13,788
	1997	670	48,703	135	46,727
Counties, 2002					
Alcona		14	97	2	(D)
Allegan		27	485	6	50
Alpena		24	253	4	31
Antrim		12	107	1	(D)
Arenac		4	24	3	9
Baraga		2	(D)	-	-
Barry		12	163	2	(D)
Bay		3	(D)	1	(D)
Benzie		10	36	-	-
Berrien		14	207	1	(D)
Branch		5	56	4	62
Calhoun		19	231	2	(D)
Cass		17	227	6	616
Charlevoix		2	(D)	-	-
Cheboygan		2	(D)	-	-
Chippewa		9	139	-	-
Clare		6	32	1	(D)
Clinton		19	(D)	-	-
Crawford		3	16	-	-
Delta		1	(D)	-	-
Dickinson		3	7	-	-
Eaton		23	1,441	5	(D)
Emmet		8	47	1	(D)
Genesee		43	457	7	66
Gladwin		17	112	1	(D)
Grand Traverse		3	17	3	16
Gratiot		10	138	4	51
Hillsdale		37	713	5	112
Houghton		6	135	2	(D)
Huron		11	111	2	(D)
Ingham		14	154	5	58
Ionia		7	53	-	-
Iosco		8	23	1	(D)
Iron		2	(D)	1	(D)
Isabella		12	104	4	31
Jackson		26	388	13	761
Kalamazoo		10	303	4	106
Kalkaska		3	24	1	(D)
Kent		10	350	-	-
Lake		8	109	3	58
Lapeer		21	583	9	401
Leelanau		4	38	-	-
Lenawee		16	100	2	(D)
Livingston		15	160	6	69
Mackinac		4	12	-	-
Macomb		9	95	2	(D)
Manistee		17	687	3	70
Marquette		4	186	2	(D)
Mason		9	92	1	(D)
Mecosta		7	31	2	(D)
Menominee		4	54	1	(D)
Midland		5	44	1	(D)
Missaukee		4	14	5	35
Monroe		23	216	8	501
Montcalm		16	126	4	26
Montmorency		3	18	-	-
Muskegon		15	478	2	(D)
Newaygo		20	113	2	(D)
Oakland		20	354	6	182
Oceana		13	304	3	(D)
Ontonagon		2	(D)	-	-
Osceola		18	211	3	78
Oscoda		7	26	3	12
Otsego		1	(D)	-	-
Ottawa		18	1,602	14	1,381
Presque Isle		12	307	1	(D)
Saginaw		16	309	5	122
St. Clair		24	331	10	257
St. Joseph		9	179	2	(D)
Sanilac		19	194	2	(D)
Schoolcraft		2	(D)	-	-
Shiawassee		32	247	-	-
Tuscola		24	754	9	549
Van Buren		26	294	8	50
Washtenaw		25	212	5	26
Wayne		13	(D)	4	(D)
Wexford		13	125	4	24
EMUS					
State Total					
Michigan	2002	109	608	24	187
	1997	(NA)	(NA)	(NA)	(NA)

--continued

Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
EMUS - Con.				
Counties, 2002				
Alcona	1	(D)	-	-
Allegan	3	6	-	-
Bay	1	(D)	-	-
Berrien	1	(D)	1	(D)
Cass	1	(D)	-	-
Cheboygan	3	6	1	(D)
Clare	5	10	-	-
Clinton	1	(D)	1	(D)
Eaton	1	(D)	1	(D)
Genesee	3	13	1	(D)
Gladwin	1	(D)	1	(D)
Hillsdale	4	14	-	-
Ingham	1	(D)	-	-
Ionia	8	93	3	42
Isabella	2	(D)	-	-
Jackson	2	(D)	-	-
Kalamazoo	4	14	1	(D)
Lake	1	(D)	-	-
Lapeer	3	25	2	(D)
Lenawee	1	(D)	1	(D)
Livingston	3	9	1	(D)
Mackinac	5	24	-	-
Manistee	1	(D)	-	-
Mecosta	3	4	-	-
Menominee	1	(D)	1	(D)
Missaukee	4	28	-	-
Monroe	5	20	-	-
Muskegon	2	(D)	-	-
Newaygo	1	(D)	1	(D)
Oakland	3	(D)	-	-
Oceana	2	(D)	1	(D)
Ogemaw	1	(D)	1	(D)
Osceola	3	10	-	-
Otsego	1	(D)	1	(D)
Ottawa	1	(D)	-	-
Saginaw	1	(D)	-	-
St. Clair	4	16	-	-
St. Joseph	1	(D)	-	-
Sanilac	1	(D)	-	-
Schoolcraft	2	(D)	2	(D)
Tuscola	1	(D)	-	-
Van Buren	2	(D)	-	-
Washtenaw	9	42	2	(D)
Wayne	5	(D)	1	(D)
GEESE				
State Total				
Michigan 2002	659	6,920	115	1,858
1997	497	4,892	58	1,387
Counties, 2002				
Alcona	6	40	-	-
Allegan	17	147	3	14
Alpena	10	66	-	-
Antrim	6	50	1	(D)
Arenac	3	18	-	-
Barry	10	106	1	(D)
Bay	-	-	1	(D)
Benzie	4	20	-	-
Berrien	11	112	1	(D)
Branch	5	74	-	-
Calhoun	15	79	2	(D)
Cass	12	143	4	28
Charlevoix	1	(D)	-	-
Cheboygan	4	14	-	-
Chippewa	9	51	1	(D)
Clare	3	20	-	-
Clinton	9	62	-	-
Crawford	2	(D)	-	-
Delta	1	(D)	-	-
Dickinson	2	(D)	-	-
Eaton	14	282	2	(D)
Emmet	8	84	-	-
Genesee	33	210	2	(D)
Gladwin	6	57	2	(D)
Grand Traverse	2	(D)	3	27
Gratiot	6	27	1	(D)
Hillsdale	16	162	2	(D)
Huron	4	(D)	-	-
Ingham	12	110	1	(D)
Ionia	9	27	1	(D)
Iosco	6	45	1	(D)
Iron	1	(D)	-	-
Isabella	10	84	-	-
Jackson	15	109	8	67
Kalamazoo	6	80	-	-
Kalkaska	1	(D)	3	14
Kent	7	124	1	(D)
Lake	5	24	1	(D)
Lapeer	15	176	9	85

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Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
GEESE - Con.				
Counties, 2002 - Con.				
Leelanau	3	16	-	-
Lenawee	13	98	4	55
Livingston	14	288	1	(D)
Mackinac	4	28	-	-
Macomb	12	88	2	(D)
Manistee	9	42	-	-
Marquette	6	22	-	-
Mason	3	10	-	-
Mecosta	11	104	1	(D)
Menominee	3	11	1	(D)
Midland	3	18	1	(D)
Missaukee	1	(D)	1	(D)
Monroe	21	150	1	(D)
Montcalm	9	87	2	(D)
Montmorency	3	9	-	-
Muskegon	11	85	1	(D)
Newaygo	8	41	1	(D)
Oakland	16	89	2	(D)
Oceana	3	21	-	-
Ontonagon	2	(D)	-	-
Osceola	5	37	1	(D)
Otsego	3	13	-	-
Ottawa	15	(D)	3	(D)
Presque Isle	8	178	1	(D)
Saginaw	13	146	7	56
St. Clair	23	179	1	(D)
St. Joseph	11	39	1	(D)
Sanilac	9	98	1	(D)
Shiawassee	26	228	7	13
Tuscola	22	207	10	168
Van Buren	17	146	5	14
Washtenaw	27	300	5	21
Wayne	16	122	4	21
Wexford	3	16	-	-
OSTRICHES				
State Total				
Michigan 2002	29	502	18	480
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Antrim	1	(D)	1	(D)
Berrien	1	(D)	1	(D)
Calhoun	1	(D)	1	(D)
Cass	-	-	2	(D)
Grand Traverse	5	26	2	(D)
Houghton	2	(D)	2	(D)
Ingham	2	(D)	1	(D)
Ionia	1	(D)	1	(D)
Isabella	1	(D)	-	-
Kalamazoo	1	(D)	-	-
Livingston	1	(D)	-	-
Mason	4	24	4	52
Midland	3	18	-	-
Monroe	2	(D)	2	(D)
Osceola	1	(D)	1	(D)
Ottawa	1	(D)	-	-
St. Joseph	1	(D)	-	-
Washtenaw	1	(D)	-	-
PHEASANTS				
State Total				
Michigan 2002	277	98,354	154	371,216
1997	153	47,060	80	178,326
Counties, 2002				
Allegan	17	9,406	4	(D)
Alpena	3	(D)	1	(D)
Antrim	2	(D)	2	(D)
Arenac	-	-	1	(D)
Barry	5	(D)	4	(D)
Bay	2	(D)	1	(D)
Benzie	1	(D)	1	(D)
Berrien	3	110	-	-
Branch	1	(D)	1	(D)
Calhoun	4	116	3	38
Cass	2	(D)	1	(D)
Charlevoix	4	120	4	136
Cheboygan	3	18	-	-
Clare	3	82	-	-
Delta	-	-	2	(D)
Eaton	3	101	5	165
Emmet	1	(D)	1	(D)
Genesee	15	1,135	4	(D)
Gladwin	6	140	1	(D)
Grand Traverse	2	(D)	2	(D)
Gratiot	1	(D)	-	-

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Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
PHEASANTS - Con.				
Counties, 2002 - Con.				
Hillsdale	8	871	4	2,120
Huron	2	(D)	-	-
Ingham	8	575	4	(D)
Ionia	2	(D)	2	(D)
Iosco	2	(D)	1	(D)
Iron	-	-	1	(D)
Isabella	4	500	4	1,500
Jackson	5	(D)	8	(D)
Kalamazoo	2	(D)	-	-
Kalkaska	3	30	3	116
Kent	5	(D)	2	(D)
Lapeer	12	9,712	11	83,402
Leelanau	5	298	1	(D)
Lenawee	2	(D)	-	-
Livingston	3	(D)	3	(D)
Mackinac	7	73	-	-
Macomb	4	(D)	4	(D)
Manistee	5	190	2	(D)
Mason	2	(D)	3	(D)
Mecosta	5	(D)	4	(D)
Menominee	5	19	2	(D)
Midland	1	(D)	-	-
Missaukee	1	(D)	-	-
Monroe	5	(D)	3	(D)
Montcalm	6	(D)	3	(D)
Muskegon	10	374	2	(D)
Newaygo	2	(D)	2	(D)
Oakland	2	(D)	3	88
Osceola	9	549	6	623
Oscoda	2	(D)	1	(D)
Ottawa	8	(D)	6	(D)
Presque Isle	3	30	-	-
Saginaw	2	(D)	1	(D)
St. Clair	7	(D)	6	1,900
St. Joseph	5	(D)	5	(D)
Sanilac	7	13,624	5	(D)
Schoolcraft	1	(D)	1	(D)
Shiawassee	7	51	2	(D)
Tuscola	11	1,796	4	(D)
Van Buren	8	52	4	6
Washtenaw	7	440	3	(D)
Wayne	2	(D)	-	-
Wexford	2	(D)	-	-
PIGEONS OR SQUAB				
State Total				
Michigan 2002	137	6,231	32	1,192
1997	66	1,860	9	414
Counties, 2002				
Allegan	2	(D)	-	-
Antrim	2	(D)	-	-
Barry	2	(D)	2	(D)
Bay	1	(D)	-	-
Benzie	2	(D)	-	-
Berrien	7	(D)	1	(D)
Calhoun	4	186	1	(D)
Cass	3	3	-	-
Clinton	1	(D)	-	-
Eaton	1	(D)	1	(D)
Genesee	3	145	-	-
Gladwin	9	1,142	-	-
Grand Traverse	2	(D)	2	(D)
Gratiot	1	(D)	1	(D)
Hillsdale	6	382	1	(D)
Huron	1	(D)	-	-
Ionia	1	(D)	-	-
Iosco	2	(D)	-	-
Isabella	2	(D)	-	-
Jackson	7	130	4	130
Kent	4	16	-	-
Lake	1	(D)	1	(D)
Lapeer	4	78	3	(D)
Livingston	2	(D)	-	-
Manistee	1	(D)	-	-
Mason	2	(D)	2	(D)
Mecosta	1	(D)	-	-
Monroe	3	80	2	(D)
Montcalm	4	50	1	(D)
Muskegon	2	(D)	1	(D)
Newaygo	5	240	1	(D)
Oakland	1	(D)	-	-
Oceana	1	(D)	-	-
Osceola	3	48	-	-
Oscoda	2	(D)	-	-
Ottawa	5	133	2	(D)
Saginaw	1	(D)	-	-
St. Clair	7	146	3	50
St. Joseph	5	135	2	(D)
Sanilac	3	43	-	-

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Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
PIGEONS OR SQUAB - Con.				
Counties, 2002 - Con.				
Shiawassee	3	28	-	-
Tuscola	8	242	-	-
Van Buren	6	77	-	-
Washtenaw	2	(D)	-	-
Wayne	1	(D)	1	(D)
Wexford	1	(D)	-	-
QUAIL				
State Total				
Michigan 2002	101	22,627	60	56,309
1997	22	2,571	16	15,256
Counties, 2002				
Allegan	3	(D)	3	(D)
Alpena	3	85	1	(D)
Antrim	4	(D)	1	(D)
Bay	2	(D)	2	(D)
Benzie	1	(D)	1	(D)
Branch	1	(D)	1	(D)
Calhoun	2	(D)	-	-
Cass	-	-	1	(D)
Cheboygan	2	(D)	-	-
Clare	1	(D)	-	-
Crawford	2	(D)	-	-
Eaton	2	(D)	2	(D)
Genesee	5	115	4	(D)
Gladwin	1	(D)	-	-
Grand Traverse	2	(D)	2	(D)
Gratiot	2	(D)	-	-
Hillsdale	3	400	1	(D)
Huron	2	(D)	-	-
Ingham	2	(D)	2	(D)
Ionia	2	(D)	-	-
Iosco	1	(D)	-	-
Iron	-	-	1	(D)
Jackson	3	30	-	-
Kent	4	300	2	(D)
Lapeer	3	1,950	3	(D)
Lenawee	1	(D)	-	-
Livingston	2	(D)	2	(D)
Macomb	1	(D)	1	(D)
Manistee	3	125	2	(D)
Marquette	-	-	1	(D)
Mason	-	-	1	(D)
Mecosta	1	(D)	1	(D)
Monroe	1	(D)	1	(D)
Montcalm	1	(D)	1	(D)
Montmorency	1	(D)	1	(D)
Muskegon	1	(D)	1	(D)
Newaygo	1	(D)	1	(D)
Oakland	1	(D)	1	(D)
Osceola	8	349	4	437
Oscoda	1	(D)	-	-
Ottawa	4	(D)	3	(D)
Saginaw	3	90	-	-
St. Clair	1	(D)	3	1,100
St. Joseph	2	(D)	3	(D)
Sanilac	1	(D)	1	(D)
Shiawassee	5	28	1	(D)
Tuscola	1	(D)	1	(D)
Van Buren	2	(D)	2	(D)
Washtenaw	5	220	-	-
Wayne	1	(D)	1	(D)
OTHER POULTRY (SEE TEXT)				
State Total				
Michigan 2002	421	27,831	88	29,662
1997	286	28,322	94	29,228
Counties, 2002				
Allegan	9	944	3	300
Alpena	5	(D)	1	(D)
Antrim	7	168	-	-
Baraga	1	(D)	-	-
Barry	11	81	5	20
Bay	1	(D)	1	(D)
Benzie	1	(D)	1	(D)
Berrien	10	119	-	-
Branch	3	25	-	-
Calhoun	3	(D)	2	(D)
Cass	6	31	4	125
Charlevoix	1	(D)	-	-
Cheboygan	3	6	-	-
Chippewa	1	(D)	1	(D)
Clare	2	(D)	-	-
Clinton	4	14	-	-
Crawford	3	13	-	-
Delta	5	42	-	-

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Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
OTHER POULTRY (SEE TEXT) - Con.				
Counties, 2002 - Con.				
Eaton	4	121	2	(D)
Genesee	10	150	-	-
Gladwin	6	93	-	-
Grand Traverse	5	11	2	(D)
Gratiot	4	42	-	-
Hillsdale	13	1,124	5	39
Houghton	3	45	-	-
Huron	2	(D)	-	-
Ingham	2	(D)	2	(D)
Ionia	1	(D)	-	-
Iosco	4	13	-	-
Iron	2	(D)	2	(D)
Isabella	7	53	-	-
Jackson	19	281	5	187
Kalamazoo	3	33	-	-
Kalkaska	4	12	2	(D)
Kent	7	157	1	(D)
Lake	5	89	-	-
Lapeer	6	(D)	1	(D)
Leelanau	2	(D)	-	-
Lenawee	11	128	3	71
Livingston	12	77	-	-
Macomb	6	96	2	(D)
Manistee	1	(D)	1	(D)
Marquette	5	84	2	(D)
Mason	4	8	-	-
Mecosta	16	148	9	116
Menominee	3	60	1	(D)
Midland	4	227	-	-
Missaukee	1	(D)	1	(D)
Monroe	9	27	-	-
Montcalm	7	20	-	-
Montmorency	3	65	-	-
Muskegon	16	365	2	(D)
Newaygo	2	(D)	-	-
Oakland	18	238	3	16
Oceana	3	43	-	-
Ogemaw	1	(D)	-	-
Osceola	9	444	4	(D)
Oscoda	2	(D)	-	-
Ottawa	7	57	5	49
Presque Isle	4	26	-	-
Saginaw	7	(D)	1	(D)
St. Clair	14	212	2	(D)
St. Joseph	3	(D)	1	(D)
Sanilac	6	155	-	-
Schoolcraft	3	8	-	-
Shiawassee	2	(D)	3	88
Tuscola	8	67	2	(D)
Van Buren	13	120	3	53
Washtenaw	23	124	2	(D)
Wayne	12	83	-	-
Wexford	1	(D)	1	(D)
POULTRY HATCHED (SEE TEXT)				
State Total				
Michigan 2002	(X)	(X)	990	(D)
1997	(X)	(X)	354	7,334,672
Counties, 2002				
Alcona	(X)	(X)	7	284
Alger	(X)	(X)	2	(D)
Allegan	(X)	(X)	26	(D)
Alpena	(X)	(X)	17	674
Antrim	(X)	(X)	20	1,437
Arenac	(X)	(X)	6	183
Baraga	(X)	(X)	3	44
Barry	(X)	(X)	24	1,051
Bay	(X)	(X)	10	308
Benzie	(X)	(X)	4	(D)
Berrien	(X)	(X)	19	797
Branch	(X)	(X)	12	121
Calhoun	(X)	(X)	20	358
Cass	(X)	(X)	18	(D)
Charlevoix	(X)	(X)	4	58
Cheboygan	(X)	(X)	9	108
Chippewa	(X)	(X)	4	56
Clare	(X)	(X)	2	(D)
Clinton	(X)	(X)	9	756
Crawford	(X)	(X)	5	216
Delta	(X)	(X)	9	175
Dickinson	(X)	(X)	2	(D)
Eaton	(X)	(X)	19	608
Emmet	(X)	(X)	9	433
Genesee	(X)	(X)	28	4,746
Gladwin	(X)	(X)	16	225
Grand Traverse	(X)	(X)	9	103
Gratiot	(X)	(X)	9	1,622
Hillsdale	(X)	(X)	12	1,817
Houghton	(X)	(X)	9	214

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Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
POULTRY HATCHED (SEE TEXT) - Con.				
Counties, 2002 - Con.				
Huron	(X)	(X)	10	450
Ingham	(X)	(X)	13	1,490
Ionia	(X)	(X)	11	190
Iosco	(X)	(X)	6	43
Iron	(X)	(X)	5	81
Isabella	(X)	(X)	13	1,831
Jackson	(X)	(X)	40	13,209
Kalamazoo	(X)	(X)	17	431
Kalkaska	(X)	(X)	6	270
Kent	(X)	(X)	14	735
Lake	(X)	(X)	7	348
Lapeer	(X)	(X)	28	754
Leelanau	(X)	(X)	2	(D)
Lenawee	(X)	(X)	14	415
Livingston	(X)	(X)	16	1,611
Mackinac	(X)	(X)	1	(D)
Macomb	(X)	(X)	13	(D)
Manistee	(X)	(X)	16	414
Marquette	(X)	(X)	3	1,402
Mason	(X)	(X)	9	129
Mecosta	(X)	(X)	17	(D)
Menominee	(X)	(X)	4	185
Midland	(X)	(X)	5	150
Missaukee	(X)	(X)	8	310
Monroe	(X)	(X)	17	(D)
Montcalm	(X)	(X)	13	169
Montmorency	(X)	(X)	2	(D)
Muskegon	(X)	(X)	18	850
Newaygo	(X)	(X)	20	773
Oakland	(X)	(X)	8	70
Oceana	(X)	(X)	9	330
Ogemaw	(X)	(X)	5	72
Ontonagon	(X)	(X)	2	(D)
Osceola	(X)	(X)	16	1,779
Oscoda	(X)	(X)	11	2,360
Otsego	(X)	(X)	2	(D)
Ottawa	(X)	(X)	22	(D)
Presque Isle	(X)	(X)	7	79
Saginaw	(X)	(X)	13	754
St. Clair	(X)	(X)	30	3,705
St. Joseph	(X)	(X)	14	(D)
Sanilac	(X)	(X)	28	(D)
Schoolcraft	(X)	(X)	1	(D)
Shiawassee	(X)	(X)	17	376
Tuscola	(X)	(X)	31	1,544
Van Buren	(X)	(X)	26	1,030
Washtenaw	(X)	(X)	39	3,083
Wayne	(X)	(X)	9	353
Wexford	(X)	(X)	9	111

Table 15. **Horses and Ponies - Inventory and Number Sold: 2002 and 1997**

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
STATE TOTAL				
Michigan 2002	14,988	104,949	3,238	11,615
1997	11,903	82,740	3,012	11,243
COUNTIES, 2002				
Alcona	69	350	10	33
Alger	27	129	5	6
Allegan	430	2,845	100	421
Alpena	168	1,061	35	81
Antrim	100	520	17	61
Arenac	57	271	7	27
Baraga	22	84	2	(D)
Barry	362	2,064	71	243
Bay	111	803	20	37
Benzie	51	257	9	27
Berrien	201	1,494	52	125
Branch	247	1,588	45	284
Calhoun	396	2,358	80	178
Cass	234	1,364	54	150
Charlevoix	109	693	15	43
Cheboygan	95	450	10	17
Chippewa	139	1,353	24	119
Clare	166	1,359	47	329
Clinton	221	1,263	39	98
Crawford	20	288	3	16
Delta	60	474	9	12
Dickinson	49	339	10	35
Eaton	359	2,680	93	316
Emmet	99	719	19	89
Genesee	434	2,979	101	252
Gladwin	187	1,491	31	87
Gogebic	24	179	3	4
Grand Traverse	119	839	22	59
Gratiot	179	1,198	38	135
Hillsdale	345	2,403	71	277
Houghton	48	318	10	18
Huron	104	648	17	54
Ingham	336	2,396	50	196
Ionia	303	1,960	71	275
Iosco	105	699	15	46
Iron	29	255	14	46
Isabella	181	1,345	35	107
Jackson	450	3,282	104	331
Kalamazoo	282	2,232	85	211
Kalkaska	60	390	19	51
Kent	458	3,239	91	275
Keweenaw	8	37	3	(D)
Lake	70	486	10	19
Lapeer	427	3,038	77	308
Leelanau	64	503	17	118
Lenawee	267	2,040	81	245
Livingston	410	2,995	94	272
Luce	6	71	-	-
Mackinac	20	145	5	9
Macomb	139	1,390	41	106
Manistee	81	549	14	48
Marquette	90	605	11	48
Mason	124	711	32	76
Mecosta	254	1,841	65	169
Menominee	85	591	15	38
Midland	127	970	37	129
Missaukee	108	530	22	43
Monroe	255	1,982	61	143
Montcalm	309	2,042	74	212
Montmorency	46	212	8	18
Muskegon	201	1,293	38	99
Newaygo	346	2,354	68	185
Oakland	353	3,861	84	743
Oceana	184	1,312	40	138
Ogemaw	68	442	18	43
Ontonagon	36	241	8	22
Osceola	198	1,151	37	91
Oscoda	64	466	15	33
Otsego	59	348	6	21
Ottawa	305	2,360	74	237
Presque Isle	62	324	11	17
Roscommon	14	81	4	21
Saginaw	193	1,303	56	141
St. Clair	376	2,479	62	1,014
St. Joseph	306	2,126	70	170
Sanilac	310	2,019	76	182
Schoolcraft	17	117	5	11
Shiawassee	242	1,591	51	219
Tuscola	299	1,953	75	434
Van Buren	253	1,597	45	102
Washtenaw	509	3,884	99	277
Wayne	137	1,439	44	163
Wexford	130	811	32	57

Table 16. **Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997**

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Sheep and lambs inventory (see text) . . . . . farms, 2002	2,236	13	5	59	16	14	5
1997	1,875	14	2	52	31	9	3
number, 2002	88,541	384	(D)	1,424	60	678	104
1997	77,250	267	(D)	2,413	544	431	(D)
2002 farms by inventory:							
1 to 24 . . . . . farms	1,508	8	2	38	16	7	2
number	12,736	(D)	(D)	(D)	60	(D)	(D)
25 to 99 . . . . . farms	543	4	2	19	-	5	3
number	25,485	200	(D)	887	-	289	(D)
100 to 299 . . . . . farms	147	1	-	2	-	2	-
number	22,689	(D)	-	(D)	-	(D)	-
300 to 999 . . . . . farms	31	-	1	-	-	-	-
number	14,852	-	(D)	-	-	-	-
1,000 or more . . . . . farms	7	-	-	-	-	-	-
number	12,779	-	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	1,980	12	5	54	15	12	5
1997	1,569	10	2	44	22	8	2
number, 2002	46,649	267	(D)	806	43	391	63
1997	39,492	192	(D)	1,045	312	230	(D)
Wool production . . . . . farms, 2002	1,423	9	5	41	1	8	3
1997	1,422	10	2	39	19	7	1
pounds, 2002	584,510	3,329	4,528	8,618	(D)	3,548	596
1997	458,955	3,137	(D)	8,597	3,269	2,043	(D)
Sheep and lambs sold . . . . . farms, 2002	1,377	10	3	37	7	8	4
1997	1,645	11	2	49	23	8	2
number, 2002	67,556	276	118	986	27	326	59
1997	81,342	245	(D)	1,529	518	255	(D)

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Sheep and lambs inventory (see text) . . . . . farms, 2002	2	43	7	2	15	47	74
1997	-	41	6	7	20	47	59
number, 2002	(D)	1,364	420	(D)	402	1,837	2,163
1997	-	2,222	(D)	28	445	1,471	1,867
2002 farms by inventory:							
1 to 24 . . . . . farms	2	28	5	2	12	26	53
number	(D)	264	(D)	(D)	129	195	579
25 to 99 . . . . . farms	-	11	1	-	2	16	15
number	-	564	(D)	-	(D)	753	658
100 to 299 . . . . . farms	-	4	-	-	1	5	6
number	-	536	-	-	(D)	889	926
300 to 999 . . . . . farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
1,000 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	2	43	7	1	14	43	70
1997	-	31	5	5	20	39	47
number, 2002	(D)	931	204	(D)	237	1,283	1,417
1997	-	971	(D)	(D)	293	746	1,152
Wool production . . . . . farms, 2002	1	29	7	-	9	29	54
1997	-	31	3	6	19	33	48
pounds, 2002	(D)	9,723	1,743	-	1,753	11,319	10,556
1997	-	10,107	(D)	270	2,332	6,646	9,438
Sheep and lambs sold . . . . . farms, 2002	-	27	5	-	9	26	56
1997	-	34	3	4	26	36	56
number, 2002	-	874	251	-	91	1,160	1,189
1997	-	1,240	(D)	9	387	1,027	1,119

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Sheep and lambs inventory (see text) . . . . . farms, 2002	43	23	12	22	19	31	3
1997	51	9	7	21	13	39	5
number, 2002	1,182	971	455	1,877	235	2,197	32
1997	1,227	98	310	1,615	1,280	2,126	(D)
2002 farms by inventory:							
1 to 24 . . . . . farms	24	16	6	10	16	16	3
number	(D)	(D)	24	101	106	157	32
25 to 99 . . . . . farms	17	5	3	9	3	11	-
number	734	263	110	559	129	577	-
100 to 299 . . . . . farms	2	-	3	1	-	2	-
number	(D)	-	321	(D)	-	(D)	-
300 to 999 . . . . . farms	-	2	-	2	-	2	-
number	-	(D)	-	(D)	-	(D)	-
1,000 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	40	20	9	19	14	30	2
1997	44	6	6	15	11	37	4
number, 2002	854	500	239	1,261	166	998	(D)
1997	852	34	208	1,055	141	1,290	(D)
Wool production . . . . . farms, 2002	27	14	8	15	7	21	2
1997	39	5	6	13	9	35	2
pounds, 2002	30,476	3,680	3,491	11,107	1,509	13,792	(D)
1997	8,549	(D)	1,414	12,797	1,403	14,543	(D)
Sheep and lambs sold . . . . . farms, 2002	20	11	10	14	7	27	4
1997	44	9	8	17	11	38	3
number, 2002	4,482	346	257	1,242	188	1,568	18
1997	994	83	175	2,146	1,188	2,343	(D)

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Table 16. **Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997** - Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Sheep and lambs inventory (see text) . . . . . farms, 2002	12	6	55	17	63	19	3
1997	7	3	44	7	49	24	-
number, 2002	97	40	2,377	124	1,660	712	27
1997	55	11	2,368	268	1,247	1,202	-
2002 farms by inventory:							
1 to 24 . . . . . farms	12	6	39	17	40	13	3
number	97	40	(D)	124	270	(D)	27
25 to 99 . . . . . farms	-	-	10	-	18	4	-
number	-	-	604	-	742	119	-
100 to 299 . . . . . farms	-	-	4	-	5	1	-
number	-	-	409	-	648	(D)	-
300 to 999 . . . . . farms	-	-	2	-	-	1	-
number	-	-	(D)	-	-	(D)	-
1,000 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	12	6	39	16	57	17	2
1997	4	3	37	6	48	18	-
number, 2002	54	23	1,325	95	953	525	(D)
1997	35	4	956	99	814	495	-
Wool production . . . . . farms, 2002	2	4	30	11	33	11	-
1997	4	3	31	5	44	18	-
pounds, 2002	(D)	179	12,859	687	7,994	5,259	-
1997	284	38	13,286	666	7,852	4,496	-
Sheep and lambs sold . . . . . farms, 2002	2	3	29	5	28	12	2
1997	6	2	35	7	40	22	-
number, 2002	(D)	28	919	35	1,015	358	(D)
1997	72	(D)	1,917	165	814	1,362	-

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Sheep and lambs inventory (see text) . . . . . farms, 2002	9	34	73	15	21	73	45	30
1997	5	24	59	7	11	53	42	24
number, 2002	126	1,039	1,436	349	444	2,502	1,172	1,171
1997	(D)	437	1,668	146	269	2,230	1,041	823
2002 farms by inventory:								
1 to 24 . . . . . farms	7	26	53	10	17	44	29	19
number	(D)	334	(D)	(D)	159	(D)	366	(D)
25 to 99 . . . . . farms	2	6	19	3	3	22	16	10
number	(D)	(D)	898	121	(D)	949	806	492
100 to 299 . . . . . farms	-	2	1	2	1	5	-	-
number	-	(D)	(D)	(D)	(D)	521	-	-
300 to 999 . . . . . farms	-	-	-	-	-	2	-	1
number	-	-	-	-	-	(D)	-	(D)
1,000 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	9	31	57	11	16	65	43	25
1997	3	21	47	5	10	51	32	20
number, 2002	85	756	704	230	292	1,632	807	777
1997	(D)	285	984	108	197	1,327	551	518
Wool production . . . . . farms, 2002	6	26	36	11	9	49	38	17
1997	4	19	35	5	8	51	31	16
pounds, 2002	565	5,540	6,172	2,672	3,038	15,707	8,951	5,724
1997	378	2,377	10,327	1,106	1,422	12,695	6,150	3,615
Sheep and lambs sold . . . . . farms, 2002	6	26	36	10	12	44	43	17
1997	6	24	46	5	8	53	37	20
number, 2002	88	580	833	170	248	1,412	908	783
1997	44	407	1,200	105	215	1,691	962	513

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Sheep and lambs inventory (see text) . . . . . farms, 2002	10	26	68	42	4	38	-	7
1997	4	7	58	48	4	33	-	6
number, 2002	156	1,133	7,437	5,814	(D)	872	-	1,013
1997	(D)	295	2,131	7,308	152	568	-	774
2002 farms by inventory:								
1 to 24 . . . . . farms	7	17	34	22	4	28	-	-
number	32	(D)	395	(D)	(D)	(D)	-	-
25 to 99 . . . . . farms	3	7	26	10	-	8	-	4
number	124	394	1,123	586	-	292	-	320
100 to 299 . . . . . farms	-	1	4	5	-	2	-	3
number	-	(D)	605	557	-	(D)	-	693
300 to 999 . . . . . farms	-	1	2	3	-	-	-	-
number	-	(D)	(D)	2,260	-	-	-	-
1,000 or more . . . . . farms	-	-	2	2	-	-	-	-
number	-	-	(D)	(D)	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	5	25	61	40	2	35	-	7
1997	4	7	47	38	4	28	-	5
number, 2002	98	502	2,659	2,909	(D)	557	-	460
1997	(D)	182	1,124	2,436	89	338	-	471
Wool production . . . . . farms, 2002	5	16	51	31	1	30	-	7
1997	3	8	41	41	4	29	-	6
pounds, 2002	716	5,670	48,321	28,247	(D)	6,975	-	4,700
1997	(D)	1,614	14,722	45,176	1,224	3,878	-	4,287
Sheep and lambs sold . . . . . farms, 2002	4	13	50	27	2	26	-	7
1997	3	8	54	48	4	32	-	6
number, 2002	53	681	4,746	2,777	(D)	1,147	-	602
1997	(D)	177	1,420	6,392	98	763	-	488

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Table 16. **Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997** - Con.

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

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Sheep and lambs inventory (see text) . . . . . farms, 2002	89	12	48	54	-	4	20	15
1997	60	4	62	46	-	1	17	10
number, 2002	2,392	141	1,249	1,919	-	(D)	286	525
1997	1,674	(D)	1,858	1,352	-	(D)	273	377
2002 farms by inventory:								
1 to 24 . . . . . farms	61	11	38	29	-	3	16	7
number	556	(D)	(D)	279	-	26	141	(D)
25 to 99 . . . . . farms	23	1	8	21	-	1	4	6
number	936	(D)	425	897	-	(D)	145	250
100 to 299 . . . . . farms	5	-	1	4	-	-	-	2
number	900	-	(D)	743	-	-	-	(D)
300 to 999 . . . . . farms	-	-	1	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
1,000 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	81	9	43	50	-	3	20	14
1997	54	4	53	37	-	1	14	10
number, 2002	1,482	101	753	1,248	-	(D)	145	327
1997	1,161	(D)	796	944	-	(D)	198	273
Wool production . . . . . farms, 2002	53	7	36	44	-	1	15	11
1997	43	4	45	46	-	1	12	7
pounds, 2002	13,308	796	19,650	16,922	-	(D)	1,710	3,988
1997	9,660	(D)	7,827	10,110	-	(D)	1,961	1,567
Sheep and lambs sold . . . . . farms, 2002	44	4	39	37	-	3	8	11
1997	50	4	46	43	-	1	13	10
number, 2002	2,038	58	3,230	985	-	(D)	114	599
1997	1,319	(D)	12,204	1,022	-	(D)	299	250

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Sheep and lambs inventory (see text) . . . . . farms, 2002	7	24	25	21	12	19	57	29
1997	2	13	20	10	19	13	43	19
number, 2002	88	1,085	1,910	153	243	409	1,227	384
1997	(D)	919	1,418	94	317	351	1,470	632
2002 farms by inventory:								
1 to 24 . . . . . farms	7	18	19	19	6	9	48	27
number	88	118	(D)	(D)	49	73	376	(D)
25 to 99 . . . . . farms	-	-	4	2	6	10	5	1
number	-	-	170	(D)	194	336	296	(D)
100 to 299 . . . . . farms	-	6	-	-	-	-	4	1
number	-	967	-	-	-	-	555	(D)
300 to 999 . . . . . farms	-	-	1	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
1,000 or more . . . . . farms	-	-	1	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	6	20	21	17	12	19	46	20
1997	2	10	12	10	15	11	41	19
number, 2002	26	617	961	95	169	265	711	178
1997	(D)	321	684	60	182	278	900	448
Wool production . . . . . farms, 2002	5	15	14	9	12	14	37	10
1997	1	8	8	6	11	12	32	18
pounds, 2002	230	11,758	9,285	1,917	1,827	2,355	5,767	5,398
1997	(D)	4,489	6,183	396	2,475	2,375	8,721	3,716
Sheep and lambs sold . . . . . farms, 2002	4	11	12	11	9	13	37	9
1997	2	11	15	4	18	12	44	20
number, 2002	(D)	1,050	860	87	164	212	752	325
1997	(D)	612	631	(D)	241	380	1,111	481

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Sheep and lambs inventory (see text) . . . . . farms, 2002	3	22	22	60	16	12	2	37
1997	6	7	20	38	13	10	2	33
number, 2002	40	292	1,266	962	294	664	(D)	1,705
1997	48	58	1,110	1,024	102	299	(D)	1,094
2002 farms by inventory:								
1 to 24 . . . . . farms	3	18	16	49	14	7	2	23
number	40	112	112	448	(D)	(D)	(D)	209
25 to 99 . . . . . farms	-	4	2	9	-	2	-	8
number	-	180	(D)	(D)	-	(D)	-	457
100 to 299 . . . . . farms	-	-	2	2	2	3	-	6
number	-	-	(D)	(D)	(D)	530	-	1,039
300 to 999 . . . . . farms	-	-	2	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
1,000 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	3	15	18	58	11	8	2	36
1997	5	5	17	34	8	10	2	26
number, 2002	23	183	647	554	130	406	(D)	1,079
1997	21	31	408	579	48	271	(D)	663
Wool production . . . . . farms, 2002	1	7	14	39	7	6	2	27
1997	4	2	11	33	9	9	2	21
pounds, 2002	(D)	1,398	12,175	3,957	769	3,910	(D)	9,522
1997	161	(D)	6,727	6,669	774	2,411	(D)	6,967
Sheep and lambs sold . . . . . farms, 2002	-	6	19	34	10	8	2	27
1997	3	6	10	35	12	10	1	34
number, 2002	-	35	1,597	394	168	476	(D)	1,308
1997	(D)	45	1,309	705	118	387	(D)	936

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Table 16. **Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997** - Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Sheep and lambs inventory (see text) . . . . . farms, 2002	9	7	39	9	1	25	53	52
1997	16	6	40	7	2	25	31	58
number, 2002	404	264	923	137	(D)	460	779	3,461
1997	621	87	764	113	(D)	433	474	3,165
2002 farms by inventory:								
1 to 24 . . . . . farms	5	3	25	7	-	18	45	32
number	26	29	(D)	(D)	-	133	369	292
25 to 99 . . . . . farms	3	4	12	2	-	7	8	8
number	(D)	235	438	(D)	-	327	410	(D)
100 to 299 . . . . . farms	1	-	2	-	1	-	-	11
number	(D)	-	(D)	-	(D)	-	-	2,461
300 to 999 . . . . . farms	-	-	-	-	-	-	-	1
number	-	-	-	-	-	-	-	(D)
1,000 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	8	7	34	9	1	25	43	47
1997	11	6	34	4	2	22	24	47
number, 2002	237	185	560	92	(D)	288	538	1,750
1997	179	51	447	17	(D)	282	298	1,857
Wool production . . . . . farms, 2002	6	8	23	8	1	17	28	27
1997	11	5	32	2	1	20	25	46
pounds, 2002	1,513	1,688	3,996	950	(D)	2,338	5,204	17,885
1997	1,668	293	3,036	(D)	(D)	3,150	2,830	14,179
Sheep and lambs sold . . . . . farms, 2002	6	6	35	4	1	11	31	34
1997	15	6	32	5	2	22	25	52
number, 2002	173	133	791	(D)	(D)	279	302	2,565
1997	698	68	463	92	(D)	363	355	1,859

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Sheep and lambs inventory (see text) . . . . . farms, 2002	36	-	58	23	45	128	8	8
1997	25	2	38	29	25	128	16	4
number, 2002	956	-	2,113	527	1,933	12,751	62	182
1997	575	(D)	1,101	1,041	1,385	11,201	558	120
2002 farms by inventory:								
1 to 24 . . . . . farms	22	-	37	17	32	65	7	4
number	(D)	-	(D)	(D)	(D)	(D)	(D)	8
25 to 99 . . . . . farms	13	-	16	5	5	41	1	4
number	726	-	738	307	357	2,164	(D)	174
100 to 299 . . . . . farms	1	-	4	1	7	16	-	-
number	(D)	-	574	(D)	1,030	2,631	-	-
300 to 999 . . . . . farms	-	-	1	-	1	4	-	-
number	-	-	(D)	-	(D)	2,343	-	-
1,000 or more . . . . . farms	-	-	-	-	-	2	-	-
number	-	-	-	-	-	(D)	-	-
Ewes 1 year old or older . . . . . farms, 2002	33	-	54	18	41	115	8	7
1997	21	2	36	22	21	111	6	4
number, 2002	636	-	1,486	319	1,068	3,559	37	97
1997	430	(D)	615	832	792	4,603	57	93
Wool production . . . . . farms, 2002	22	-	45	10	29	91	1	7
1997	16	2	30	18	16	111	7	2
pounds, 2002	5,624	-	13,486	2,228	11,373	98,312	(D)	930
1997	3,670	(D)	6,813	7,620	7,152	93,449	834	(D)
Sheep and lambs sold . . . . . farms, 2002	16	-	44	17	29	87	5	4
1997	20	2	39	19	20	119	10	3
number, 2002	488	-	1,472	403	1,116	14,008	33	252
1997	321	(D)	954	1,142	878	17,718	536	(D)

Table 17. **Milk Goats - Inventory and Number Sold: 2002 and 1997**

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
STATE TOTAL				
Michigan 2002	843	8,935	267	2,904
1997	514	4,690	148	2,179
COUNTIES, 2002				
Alcona	4	(D)	-	-
Alger	2	(D)	-	-
Allegan	20	(D)	8	64
Alpena	11	84	5	(D)
Antrim	5	26	1	(D)
Arenac	3	24	3	72
Baraga	7	(D)	-	-
Barry	10	(D)	2	(D)
Bay	6	89	1	(D)
Benzie	8	132	3	15
Berrien	12	127	5	73
Branch	14	92	3	7
Calhoun	22	294	11	(D)
Cass	9	(D)	8	118
Charlevoix	6	(D)	2	(D)
Cheboygan	2	(D)	2	(D)
Chippewa	7	(D)	1	(D)
Clare	12	293	7	(D)
Clinton	10	33	3	(D)
Crawford	2	(D)	-	-
Delta	3	9	-	-
Dickinson	2	(D)	-	-
Eaton	11	(D)	4	17
Emmet	9	46	1	(D)
Genesee	19	95	7	20
Gladwin	9	111	4	(D)
Grand Traverse	2	(D)	2	(D)
Gratiot	9	(D)	4	(D)
Hillsdale	36	(D)	12	103
Houghton	7	17	1	(D)
Huron	3	15	2	(D)
Ingham	18	406	3	108
Ionia	14	75	7	37
Iosco	3	(D)	1	(D)
Iron	3	(D)	-	-
Isabella	14	(D)	4	(D)
Jackson	26	166	5	(D)
Kalamazoo	14	(D)	4	24
Kalkaska	2	(D)	-	-
Kent	13	40	3	9
Lake	3	8	3	21
Lapeer	24	539	5	(D)
Leelanau	2	(D)	2	(D)
Lenawee	19	102	9	55
Livingston	27	178	7	(D)
Mackinac	2	(D)	2	(D)
Macomb	4	112	4	(D)
Manistee	9	82	5	54
Marquette	3	(D)	3	(D)
Mason	12	44	2	(D)
Mecosta	15	(D)	4	8
Menominee	2	(D)	1	(D)
Midland	9	(D)	3	13
Missaukee	4	28	3	8
Monroe	23	309	3	49
Montcalm	11	177	4	20
Montmorency	3	(D)	-	-
Muskegon	13	(D)	-	-
Newaygo	7	26	-	-
Oakland	10	34	2	(D)
Oceana	12	46	7	26
Ogemaw	2	(D)	1	(D)
Ontonagon	2	(D)	-	-
Osceola	11	365	5	66
Oscoda	6	(D)	-	-
Otsego	2	(D)	-	-
Ottawa	22	948	11	291
Presque Isle	7	52	3	(D)
Roscommon	4	4	-	-
Saginaw	6	11	1	(D)
St. Clair	23	692	5	(D)
St. Joseph	22	144	3	19
Sanilac	16	210	4	(D)
Schoolcraft	2	(D)	-	-
Shiawassee	29	289	14	(D)
Tuscola	21	121	4	(D)
Van Buren	24	175	7	34
Washtenaw	24	114	5	18
Wayne	7	50	3	7
Wexford	10	71	3	(D)

Table 18. **Angora Goats - Inventory, Number Sold, and Mohair Production: 2002 and 1997**

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

Geographic area	Angora goats				Mohair production [1]	
	Inventory		Sold			
	Farms	Number	Farms	Number	Farms	Pounds
STATE TOTAL						
Michigan 2002	145	1,374	28	525	76	19,746
1997	164	2,195	45	577	100	16,733
COUNTIES, 2002						
Alcona	3	(D)	2	(D)	3	58
Allegan	2	(D)	-	-	2	(D)
Antrim	6	86	-	-	6	640
Barry	2	(D)	1	(D)	1	(D)
Calhoun	6	15	1	(D)	3	25
Cass	1	(D)	-	-	-	-
Charlevoix	2	(D)	-	-	-	-
Cheboygan	1	(D)	-	-	1	(D)
Chippewa	1	(D)	-	-	1	(D)
Clare	2	(D)	-	-	-	-
Clinton	7	16	-	-	2	(D)
Crawford	1	(D)	-	-	1	(D)
Delta	2	(D)	-	-	-	-
Eaton	2	(D)	-	-	-	-
Genesee	3	3	-	-	3	34
Gladwin	2	(D)	1	(D)	1	(D)
Gratiot	1	(D)	1	(D)	-	-
Hillsdale	1	(D)	-	-	-	-
Ingham	2	(D)	-	-	-	-
Ionia	4	20	3	14	3	(D)
Iosco	1	(D)	-	-	-	-
Isabella	4	(D)	-	-	-	-
Jackson	3	220	2	(D)	2	(D)
Kalamazoo	2	(D)	-	-	2	(D)
Kent	3	5	-	-	-	-
Lapeer	8	269	5	(D)	7	8,343
Leelanau	1	(D)	-	-	1	(D)
Lenawee	3	10	-	-	1	(D)
Livingston	12	83	1	(D)	6	610
Mackinac	2	(D)	-	-	-	-
Macomb	5	(D)	1	(D)	5	(D)
Mason	1	(D)	-	-	-	-
Mecosta	1	(D)	-	-	1	(D)
Menominee	1	(D)	-	-	-	-
Midland	2	(D)	-	-	2	(D)
Monroe	1	(D)	-	-	-	-
Montcalm	2	(D)	-	-	-	-
Montmorency	1	(D)	-	-	-	-
Muskegon	2	(D)	-	-	2	(D)
Newaygo	4	248	4	20	4	1,260
Oakland	4	21	-	-	1	(D)
Osceola	4	11	-	-	4	102
Ottawa	4	48	2	(D)	4	332
Presque Isle	1	(D)	-	-	1	(D)
St. Clair	3	8	2	(D)	1	(D)
Shiawassee	1	(D)	1	(D)	1	(D)
Tuscola	5	29	1	(D)	1	(D)
Washtenaw	13	23	-	-	3	50

[1] 1997 data are for farms with sales.

Table 19. **Colonies of Bees and Honey - Inventory and Number Sold: 2002 and 1997**

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

Geographic area	Colonies of bees				Honey produced [1]	
	Inventory		Sold			
	Farms	Number	Farms	Number	Farms	Pounds
STATE TOTAL						
Michigan 2002	599	79,341	52	3,112	442	5,233,913
1997	772	78,331	39	18,333	444	5,587,845
COUNTIES, 2002						
Alcona	1	(D)	-	-	-	-
Alger	1	(D)	-	-	-	-
Allegan	10	1,577	1	(D)	9	64,748
Alpena	1	(D)	-	-	-	-
Antrim	5	3,676	1	(D)	5	259,760
Arenac	4	48	-	-	4	3,080
Barry	7	(D)	-	-	3	(D)
Bay	9	4,976	2	(D)	9	324,767
Benzie	7	(D)	1	(D)	7	(D)
Berrien	15	3,184	5	267	10	153,159
Branch	6	165	1	(D)	5	8,800
Calhoun	16	998	-	-	12	31,942
Cass	10	603	-	-	9	8,100
Charlevoix	3	(D)	-	-	2	(D)
Cheboygan	7	(D)	1	(D)	5	(D)
Chippewa	10	269	-	-	9	22,824
Clare	4	(D)	1	(D)	4	(D)
Clinton	11	394	-	-	10	61,443
Crawford	2	(D)	-	-	-	-
Delta	3	(D)	-	-	3	(D)
Dickinson	1	(D)	1	(D)	-	-
Eaton	15	183	1	(D)	9	12,434
Emmet	4	7	-	-	1	(D)
Genesee	10	167	3	6	10	10,065
Gladwin	7	1,158	2	(D)	5	25,533
Grand Traverse	12	3,439	1	(D)	12	271,546
Gratiot	7	749	1	(D)	5	(D)
Hillsdale	18	1,062	-	-	11	71,406
Houghton	3	(D)	-	-	3	(D)
Huron	9	3,003	-	-	7	(D)
Ingham	19	273	3	3	19	17,236
Ionia	5	258	-	-	5	5,823
Iosco	1	(D)	-	-	1	(D)
Isabella	12	1,770	2	(D)	8	182,360
Jackson	7	883	-	-	6	(D)
Kalamazoo	8	5,185	1	(D)	7	361,720
Kalkaska	7	23	-	-	1	(D)
Kent	9	2,864	2	(D)	6	217,221
Lake	1	(D)	-	-	1	(D)
Lapeer	11	323	-	-	6	22,650
Leelanau	9	1,504	-	-	9	57,995
Lenawee	20	2,780	3	290	17	228,731
Livingston	22	3,775	2	(D)	14	180,865
Mackinac	3	7	-	-	-	-
Macomb	5	87	-	-	4	6,716
Manistee	5	841	-	-	5	51,675
Marquette	2	(D)	-	-	1	(D)
Mason	5	1,405	2	(D)	5	73,800
Mecosta	11	(D)	-	-	5	(D)
Menominee	6	60	-	-	2	(D)
Midland	9	92	-	-	5	5,015
Missaukee	1	(D)	-	-	1	(D)
Monroe	6	23	4	18	3	660
Montcalm	18	5,707	2	(D)	15	361,563
Muskegon	5	37	-	-	5	3,210
Newaygo	4	(D)	-	-	4	(D)
Oakland	21	661	1	(D)	21	86,190
Oceana	2	(D)	1	(D)	2	(D)
Ogemaw	2	(D)	-	-	-	-
Ontonagon	2	(D)	-	-	2	(D)
Osceola	8	37	-	-	2	(D)
Oscoda	3	5	-	-	3	150
Otsego	1	(D)	-	-	1	(D)
Ottawa	10	(D)	-	-	6	(D)
Presque Isle	2	(D)	-	-	2	(D)
Saginaw	11	1,739	-	-	9	(D)
St. Clair	11	(D)	-	-	4	(D)
St. Joseph	6	(D)	-	-	2	(D)
Sanilac	14	3,425	1	(D)	13	(D)
Shiawassee	9	524	-	-	8	30,370
Tuscola	8	390	-	-	5	39,550
Van Buren	4	63	2	(D)	2	(D)
Washtenaw	42	806	2	(D)	22	32,550
Wayne	10	745	-	-	10	19,715
Wexford	4	2,873	2	(D)	4	232,572

[1] 1997 data are for farms with sales.

Table 20. **Mink and Their Pelts - Inventory and Number Sold: 2002 and 1997**

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
STATE TOTAL					
Michigan	2002	9	45,899	9	31,672
	1997	16	44,262	13	50,656
COUNTIES, 2002					
Allegan		1	(D)	1	(D)
Delta		2	(D)	2	(D)
Dickinson		1	(D)	1	(D)
Eaton		1	(D)	2	(D)
Ingham		2	(D)	1	(D)
Menominee		2	(D)	2	(D)

Table 21. **Aquaculture Sold: 2002 and 1997**

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

Geographic area		Farms with aquaculture sold	Farms reporting by -			
			Pounds sold		Number sold	
			Farms	1,000 pounds	Farms	Thousands
CATFISH						
State Total						
Michigan	2002	14	6	(D)	8	1
	1997	(NA)	3	(D)	3	(D)
Counties, 2002						
Allegan		2	2	(D)	-	-
Barry		2	-	-	2	(D)
Clinton		1	-	-	1	(D)
Isabella		1	-	-	1	(D)
Monroe		1	1	(D)	-	-
Newaygo		2	2	(D)	-	-
St. Clair		1	-	-	1	(D)
Sanilac		2	-	-	2	(D)
Washtenaw		2	1	(D)	1	(D)
TROUT						
State Total						
Michigan	2002	37	14	290	28	(D)
	1997	(NA)	20	671	28	836
Counties, 2002						
Alcona		1	-	-	1	(D)
Antrim		3	2	(D)	1	(D)
Clare		2	-	-	2	(D)
Emmet		1	1	(D)	-	-
Iron		1	1	(D)	1	(D)
Kent		2	-	-	2	(D)
Lapeer		1	1	(D)	-	-
Mason		2	-	-	2	(D)
Mecosta		3	-	-	3	43
Montcalm		2	2	(D)	2	(D)
Newaygo		3	1	(D)	2	(D)
Oceana		2	-	-	2	(D)
Ogemaw		3	2	(D)	1	(D)
Otsego		2	2	(D)	2	(D)
Ottawa		3	-	-	3	1
St. Clair		1	-	-	1	(D)
Sanilac		3	-	-	3	31
Washtenaw		1	1	(D)	-	-
Wexford		1	1	(D)	-	-
OTHER FOOD FISH (SEE TEXT)						
State Total						
Michigan	2002	11	-	-	11	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barry		2	-	-	2	(D)
Cass		1	-	-	1	(D)
Delta		2	-	-	2	(D)
Jackson		2	-	-	2	(D)
Saginaw		1	-	-	1	(D)
Sanilac		3	-	-	3	1
BAITFISH (SEE TEXT)						
State Total						
Michigan	2002	5	5	15	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Cass		2	2	(D)	-	-
Emmet		1	1	(D)	-	-
Sanilac		2	2	(D)	-	-
ORNAMENTAL FISH (SEE TEXT)						
State Total						
Michigan	2002	12	1	(D)	11	11
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Arenac		3	-	-	3	1
Benzie		1	-	-	1	(D)
Emmet		1	-	-	1	(D)
Genesee		2	1	(D)	1	(D)
Kent		1	-	-	1	(D)
Macomb		2	-	-	2	(D)
Ottawa		1	-	-	1	(D)
Wayne		1	-	-	1	(D)

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Table 21. **Aquaculture Sold: 2002 and 1997** - Con.

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

Geographic area		Farms with aquaculture sold	Farms reporting by -			
			Pounds sold		Number sold	
			Farms	1,000 pounds	Farms	Thousands
SPORT OR GAME FISH (SEE TEXT)						
State Total						
Michigan	2002	23	5	(Z)	19	262
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Cass		1	1	(D)	1	(D)
Clinton		1	-	-	1	(D)
Delta		3	-	-	3	(Z)
Gladwin		2	-	-	2	(D)
Grand Traverse		2	2	(D)	-	-
Isabella		2	-	-	2	(D)
Jackson		1	-	-	1	(D)
Livingston		1	-	-	1	(D)
Mecosta		2	-	-	2	(D)
Newaygo		1	-	-	1	(D)
Ogemaw		1	-	-	1	(D)
Sanilac		3	2	(D)	1	(D)
Van Buren		2	-	-	2	(D)
Washtenaw		1	-	-	1	(D)
OTHER FISH (SEE TEXT)						
State Total						
Michigan	2002	2	-	-	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Chippewa		2	-	-	2	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Michigan	2002	3	-	-	3	(D)
	1997	(NA)	12	(X)	10	(X)
Counties, 2002						
Kent		1	-	-	1	(D)
Washtenaw		1	-	-	1	(D)
Wayne		1	-	-	1	(D)

Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997**

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
BISON					
State Total					
Michigan	2002	162	4,057	60	764
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Alcona		1	(D)	1	(D)
Allegan		9	117	1	(D)
Alpena		2	(D)	-	-
Antrim		1	(D)	-	-
Barry		8	51	-	-
Bay		2	(D)	2	(D)
Berrien		1	(D)	-	-
Branch		4	48	4	19
Cass		1	(D)	1	(D)
Charlevoix		1	(D)	-	-
Cheboygan		3	457	3	(D)
Chippewa		1	(D)	1	(D)
Clare		6	157	-	-
Eaton		2	(D)	-	-
Emmet		2	(D)	2	(D)
Genesee		6	258	5	45
Gladwin		4	306	4	52
Grand Traverse		2	(D)	1	(D)
Hillsdale		6	72	2	(D)
Houghton		2	(D)	-	-
Huron		1	(D)	-	-
Ingham		8	87	1	(D)
Ionia		7	44	-	-
Iosco		2	(D)	-	-
Jackson		7	202	3	7
Kent		5	76	4	51
Lapeer		6	86	1	(D)
Lenawee		1	(D)	1	(D)
Livingston		9	76	1	(D)
Manistee		1	(D)	-	-
Marquette		5	60	-	-
Midland		2	(D)	-	-
Missaukee		1	(D)	1	(D)
Monroe		4	38	3	9
Montcalm		2	(D)	-	-
Montmorency		1	(D)	-	-
Muskegon		2	(D)	2	(D)
Newaygo		1	(D)	-	-
Ogemaw		2	(D)	1	(D)
Osceola		3	150	3	60
Oscoda		1	(D)	1	(D)
Otsego		3	175	1	(D)
Ottawa		1	(D)	-	-
Presque Isle		3	109	2	(D)
Roscommon		2	(D)	-	-
Saginaw		2	(D)	1	(D)
St. Clair		3	(D)	2	(D)
Sanilac		6	40	3	8
Tuscola		1	(D)	-	-
Van Buren		1	(D)	1	(D)
Washtenaw		4	41	1	(D)
Wexford		1	(D)	-	-
DEER					
State Total					
Michigan	2002	403	23,151	148	2,854
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Allegan		1	(D)	1	(D)
Alpena		3	21	-	-
Antrim		4	300	-	-
Arenac		14	355	6	18
Bay		5	578	2	(D)
Berrien		4	108	-	-
Branch		1	(D)	1	(D)
Calhoun		3	26	-	-
Cheboygan		3	96	1	(D)
Chippewa		2	(D)	2	(D)
Clare		4	(D)	1	(D)
Clinton		4	36	-	-
Crawford		5	271	5	30
Delta		3	81	-	-
Eaton		11	132	-	-
Genesee		24	1,763	10	352
Gladwin		12	541	2	(D)
Grand Traverse		7	287	5	11
Hillsdale		4	701	2	(D)
Huron		4	154	4	28
Ingham		1	(D)	-	-
Ionia		5	283	1	(D)
Iosco		9	168	2	(D)
Iron		1	(D)	1	(D)

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Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
DEER - Con.				
Counties, 2002 - Con.				
Isabella	3	(D)	2	(D)
Jackson	12	318	4	55
Kalamazoo	5	235	5	15
Kalkaska	2	(D)	2	(D)
Kent	21	668	15	100
Lapeer	2	(D)	2	(D)
Leelanau	7	329	1	(D)
Lenawee	6	100	2	(D)
Livingston	3	(D)	1	(D)
Mackinac	7	126	1	(D)
Manistee	10	310	3	10
Marquette	2	(D)	-	-
Mecosta	4	40	-	-
Menominee	3	133	1	(D)
Midland	2	(D)	1	(D)
Missaukee	4	246	1	(D)
Monroe	6	198	2	(D)
Montcalm	14	841	1	(D)
Montmorency	8	863	3	447
Muskegon	21	1,288	7	132
Newaygo	11	2,734	3	(D)
Oakland	4	196	-	-
Oceana	9	71	6	10
Ogemaw	1	(D)	1	(D)
Osceola	8	1,153	4	135
Oscoda	4	689	4	224
Otsego	2	(D)	1	(D)
Ottawa	6	157	6	79
Presque Isle	7	(D)	3	27
Roscommon	5	485	2	(D)
Saginaw	13	411	2	(D)
St. Clair	14	240	3	18
St. Joseph	3	(D)	1	(D)
Sanilac	7	98	1	(D)
Schoolcraft	3	(D)	1	(D)
Shiawassee	7	194	-	-
Tuscola	7	96	2	(D)
Wayne	2	(D)	-	-
Wexford	14	230	8	37
ELK				
State Total				
Michigan 2002	136	3,751	73	734
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Allegan	4	37	2	(D)
Antrim	2	(D)	-	-
Barry	2	(D)	2	(D)
Bay	1	(D)	2	(D)
Berrien	1	(D)	1	(D)
Calhoun	1	(D)	1	(D)
Cheboygan	4	226	4	49
Delta	1	(D)	1	(D)
Dickinson	2	(D)	2	(D)
Eaton	3	26	-	-
Emmet	1	(D)	1	(D)
Genesee	23	646	17	177
Gladwin	1	(D)	1	(D)
Grand Traverse	-	-	2	(D)
Hillsdale	2	(D)	2	(D)
Huron	1	(D)	1	(D)
Ionia	1	(D)	-	-
Iron	1	(D)	1	(D)
Jackson	3	39	-	-
Kent	2	(D)	1	(D)
Lapeer	7	91	1	(D)
Leelanau	7	165	1	(D)
Lenawee	2	(D)	1	(D)
Livingston	2	(D)	-	-
Manistee	5	61	-	-
Marquette	2	(D)	1	(D)
Mason	4	236	1	(D)
Menominee	1	(D)	1	(D)
Missaukee	4	116	4	18
Monroe	2	(D)	2	(D)
Montcalm	2	(D)	2	(D)
Montmorency	4	410	5	44
Muskegon	1	(D)	2	(D)
Newaygo	3	69	1	(D)
Oceana	3	82	-	-
Ogemaw	1	(D)	1	(D)
Osceola	1	(D)	-	-
Ottawa	4	21	2	(D)
Saginaw	2	(D)	1	(D)
St. Clair	6	21	-	-
St. Joseph	1	(D)	1	(D)
Sanilac	5	43	1	(D)

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Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
ELK - Con.				
Counties, 2002 - Con.				
Schoolcraft	1	(D)	1	(D)
Shiawassee	3	89	2	(D)
Tuscola	3	84	1	(D)
Van Buren	4	44	-	-
GOATS, ALL				
State Total				
Michigan 2002	2,163	21,094	646	8,120
1997	1,580	12,794	446	4,879
Counties, 2002				
Alcona	13	66	2	(D)
Alger	2	(D)	-	-
Allegan	69	756	18	185
Alpena	19	110	6	39
Antrim	15	245	3	86
Arenac	8	36	3	72
Baraga	9	14	-	-
Barry	43	505	11	244
Bay	17	154	5	86
Benzie	10	205	3	48
Berrien	44	359	13	113
Branch	36	390	13	131
Calhoun	57	615	20	262
Cass	51	228	13	356
Charlevoix	19	74	2	(D)
Cheboygan	10	73	3	28
Chippewa	10	129	3	23
Clare	22	346	7	87
Clinton	40	189	13	59
Crawford	4	15	-	-
Delta	4	19	1	(D)
Dickinson	3	12	-	-
Eaton	66	230	12	43
Emmet	10	51	1	(D)
Genesee	58	336	12	66
Gladwin	22	241	5	55
Grand Traverse	8	28	3	19
Gratiot	29	142	9	35
Hillsdale	59	569	20	182
Houghton	14	61	4	5
Huron	16	79	3	(D)
Ingham	42	519	8	153
Ionia	43	224	14	104
Iosco	21	91	1	(D)
Iron	5	7	-	-
Isabella	23	419	5	154
Jackson	75	917	26	540
Kalamazoo	45	398	8	35
Kalkaska	6	9	1	(D)
Kent	44	182	12	60
Lake	12	40	5	29
Lapeer	65	1,157	19	605
Leelanau	9	140	3	50
Lenawee	52	370	24	572
Livingston	58	557	27	259
Mackinac	5	75	3	27
Macomb	18	247	8	152
Manistee	11	169	8	78
Marquette	14	426	6	120
Mason	14	84	9	36
Mecosta	30	182	8	69
Menominee	5	(D)	2	(D)
Midland	23	441	8	103
Missaukee	10	71	8	24
Monroe	53	586	20	155
Montcalm	37	303	6	71
Montmorency	8	33	4	14
Muskegon	34	178	4	34
Newaygo	33	402	15	47
Oakland	40	140	8	21
Oceana	20	122	10	91
Ogemaw	5	38	2	(D)
Ontonagon	2	(D)	-	-
Osceola	22	490	11	105
Oscoda	6	62	-	-
Otsego	2	(D)	-	-
Ottawa	43	1,197	19	414
Presque Isle	12	71	5	47
Roscommon	4	4	-	-
Saginaw	29	145	8	85
St. Clair	61	944	13	359
St. Joseph	35	259	11	192
Sanilac	39	379	4	(D)
Schoolcraft	5	22	3	10
Shiawassee	46	531	21	208
Tuscola	47	373	10	141
Van Buren	50	492	18	131

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Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
GOATS, ALL - Con.				
Counties, 2002 - Con.				
Washtenaw	78	651	19	135
Wayne	13	367	9	147
Wexford	22	191	5	59
MEAT AND OTHER GOATS (SEE TEXT)				
State Total				
Michigan 2002	1,601	10,785	457	4,691
1997	1,166	5,909	310	2,123
Counties, 2002				
Alcona	8	35	-	-
Alger	2	(D)	-	-
Allegan	53	502	12	121
Alpena	9	26	1	(D)
Antrim	8	133	2	(D)
Arenac	5	12	-	-
Baraga	2	(D)	-	-
Barry	38	436	10	(D)
Bay	12	65	4	(D)
Benzie	5	73	3	33
Berrien	37	232	8	40
Branch	26	298	10	124
Calhoun	41	306	13	158
Cass	49	183	7	238
Charlevoix	11	55	-	-
Cheboygan	9	40	2	(D)
Chippewa	8	93	3	(D)
Clare	14	(D)	2	(D)
Clinton	34	140	12	(D)
Crawford	1	(D)	-	-
Delta	1	(D)	1	(D)
Dickinson	2	(D)	-	-
Eaton	56	185	8	26
Emmet	4	5	-	-
Genesee	45	238	10	46
Gladwin	16	(D)	3	42
Grand Traverse	8	(D)	2	(D)
Gratiot	24	107	5	22
Hillsdale	42	312	11	79
Houghton	13	44	3	(D)
Huron	14	64	1	(D)
Ingham	35	(D)	6	45
Ionia	31	129	8	53
Iosco	17	76	-	-
Iron	2	(D)	-	-
Isabella	14	62	3	(D)
Jackson	63	531	21	224
Kalamazoo	33	235	4	11
Kalkaska	4	(D)	1	(D)
Kent	33	137	12	51
Lake	9	32	3	8
Lapeer	43	349	11	334
Leelanau	8	(D)	3	(D)
Lenawee	43	258	20	517
Livingston	37	296	21	158
Mackinac	5	9	1	(D)
Macomb	11	(D)	3	3
Manistee	9	87	6	24
Marquette	12	(D)	4	(D)
Mason	8	(D)	9	(D)
Mecosta	17	134	4	61
Menominee	2	(D)	1	(D)
Midland	19	379	7	90
Missaukee	9	43	5	16
Monroe	44	(D)	19	106
Montcalm	31	(D)	4	51
Montmorency	8	27	4	14
Muskegon	25	94	4	34
Newaygo	28	128	11	27
Oakland	29	85	6	(D)
Oceana	16	76	8	65
Ogemaw	4	(D)	2	(D)
Osceola	17	114	8	39
Oscoda	2	(D)	-	-
Otsego	2	(D)	-	-
Ottawa	25	201	16	(D)
Presque Isle	6	(D)	2	(D)
Saginaw	23	134	7	(D)
St. Clair	39	244	8	154
St. Joseph	23	115	10	173
Sanilac	28	169	2	(D)
Schoolcraft	4	(D)	3	10
Shiawassee	28	(D)	11	108
Tuscola	36	223	8	77
Van Buren	35	317	11	97
Washtenaw	62	514	16	117
Wayne	13	317	8	140
Wexford	12	120	3	(D)

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Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
LLAMAS				
State Total				
Michigan 2002	470	3,789	91	329
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Alcona	1	(D)	-	-
Allegan	10	64	-	-
Alpena	5	66	2	(D)
Antrim	8	22	-	-
Barry	15	100	1	(D)
Benzie	1	(D)	-	-
Berrien	21	155	5	(D)
Branch	3	15	-	-
Calhoun	10	17	-	-
Cass	10	120	3	22
Charlevoix	10	131	3	18
Cheboygan	1	(D)	-	-
Chippewa	3	9	-	-
Clare	7	11	-	-
Clinton	13	65	-	-
Crawford	4	66	-	-
Delta	3	5	-	-
Dickinson	3	9	2	(D)
Eaton	17	89	5	15
Genesee	9	79	1	(D)
Gladwin	2	(D)	1	(D)
Gogebic	3	126	-	-
Grand Traverse	3	18	2	(D)
Gratiot	4	30	3	20
Hillsdale	14	61	-	-
Houghton	1	(D)	-	-
Huron	6	44	2	(D)
Ingham	11	97	4	15
Ionia	4	8	-	-
Iosco	5	13	-	-
Jackson	18	144	3	5
Kalamazoo	5	23	1	(D)
Kalkaska	1	(D)	-	-
Kent	11	115	3	(D)
Lapeer	3	5	2	(D)
Leelanau	9	115	3	5
Lenawee	12	290	5	22
Livingston	11	112	2	(D)
Mackinac	4	12	-	-
Macomb	3	(D)	-	-
Manistee	2	(D)	-	-
Marquette	6	12	-	-
Mason	2	(D)	-	-
Mecosta	7	41	3	(D)
Menominee	2	(D)	-	-
Midland	5	18	1	(D)
Monroe	7	307	5	36
Montcalm	3	4	-	-
Montmorency	1	(D)	-	-
Muskegon	1	(D)	1	(D)
Newaygo	6	32	-	-
Oakland	11	88	-	-
Oceana	-	-	1	(D)
Ogemaw	3	(D)	2	(D)
Ontonagon	6	54	-	-
Osceola	12	51	1	(D)
Oscoda	1	(D)	-	-
Otsego	1	(D)	-	-
Ottawa	9	141	2	(D)
Presque Isle	4	13	2	(D)
Saginaw	4	108	-	-
St. Clair	18	85	7	21
St. Joseph	9	44	2	(D)
Sanilac	4	10	-	-
Shiawassee	15	200	8	20
Tuscola	13	46	-	-
Van Buren	6	25	1	(D)
Washtenaw	22	135	2	(D)
Wayne	6	(D)	-	-
MULES, BURROS, AND DONKEYS				
State Total				
Michigan 2002	545	1,676	82	249
1997	605	1,674	84	240
Counties, 2002				
Alger	5	(D)	-	-
Allegan	11	19	3	(D)
Alpena	4	10	-	-
Antrim	6	7	1	(D)
Barry	19	40	6	15
Bay	4	8	-	-
Berrien	9	43	1	(D)
Branch	11	28	5	11

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Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
MULES, BURROS, AND DONKEYS - Con.				
Counties, 2002 - Con.				
Calhoun	11	12	-	-
Cass	22	125	2	(D)
Charlevoix	2	(D)	-	-
Cheboygan	6	9	-	-
Chippewa	4	7	-	-
Clare	2	(D)	3	(D)
Clinton	9	41	3	7
Delta	2	(D)	-	-
Eaton	30	51	2	(D)
Genesee	12	20	1	(D)
Gladwin	8	20	-	-
Gratiot	5	16	-	-
Hillsdale	9	47	1	(D)
Huron	1	(D)	1	(D)
Ingham	22	45	2	(D)
Ionia	4	11	-	-
Iosco	9	17	1	(D)
Isabella	7	14	1	(D)
Jackson	13	54	2	(D)
Kalamazoo	12	26	-	-
Kalkaska	3	5	-	-
Kent	9	36	1	(D)
Lake	4	(D)	-	-
Lapeer	18	47	2	(D)
Leelanau	4	6	-	-
Lenawee	5	24	-	-
Livingston	18	101	6	20
Macomb	5	11	-	-
Manistee	1	(D)	-	-
Marquette	5	10	-	-
Mason	7	12	1	(D)
Mecosta	7	(D)	-	-
Menominee	1	(D)	-	-
Midland	4	13	-	-
Missaukee	4	14	2	(D)
Monroe	11	49	-	-
Montcalm	11	94	1	(D)
Montmorency	6	17	-	-
Muskegon	6	12	-	-
Newaygo	12	45	-	-
Oakland	10	92	3	15
Oceana	2	(D)	-	-
Ogemaw	3	(D)	1	(D)
Ontonagon	2	(D)	-	-
Osceola	12	25	5	(D)
Oscoda	2	(D)	2	(D)
Otsego	2	(D)	2	(D)
Ottawa	12	50	3	16
Presque Isle	1	(D)	-	-
Saginaw	6	14	2	(D)
St. Clair	10	48	4	45
St. Joseph	9	54	-	-
Sanilac	6	10	-	-
Schoolcraft	4	6	-	-
Shiawassee	10	25	6	19
Tuscola	7	15	1	(D)
Van Buren	11	16	2	(D)
Washtenaw	19	37	3	4
Wayne	12	15	-	-
Wexford	5	11	-	-
RABBITS AND THEIR PELTS				
State Total				
Michigan 2002	596	16,762	225	25,935
1997	837	12,512	226	11,835
Counties, 2002				
Alcona	7	149	3	40
Alger	-	-	1	(D)
Allegan	13	41	7	129
Alpena	11	107	3	23
Antrim	5	(D)	2	(D)
Arenac	1	(D)	1	(D)
Barry	8	(D)	2	(D)
Bay	9	103	1	(D)
Benzie	1	(D)	1	(D)
Berrien	6	104	4	149
Branch	8	42	5	66
Calhoun	22	158	10	102
Cass	10	177	4	236
Charlevoix	3	9	1	(D)
Cheboygan	3	21	-	-
Chippewa	2	(D)	-	-
Clare	6	113	3	58
Clinton	10	54	1	(D)
Crawford	6	69	1	(D)
Delta	5	138	-	-
Dickinson	1	(D)	-	-

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Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
RABBITS AND THEIR PELTS - Con.				
Counties, 2002 - Con.				
Eaton	20	378	3	30
Emmet	4	16	-	-
Genesee	17	242	4	250
Gladwin	6	140	3	55
Grand Traverse	7	67	3	213
Gratiot	9	209	3	253
Hillsdale	12	378	5	(D)
Houghton	6	26	2	(D)
Huron	2	(D)	-	-
Ingham	9	169	4	66
Ionia	14	(D)	8	(D)
Iosco	10	106	3	22
Iron	6	19	1	(D)
Isabella	6	65	2	(D)
Jackson	12	214	5	(D)
Kalamazoo	1	(D)	-	-
Kalkaska	1	(D)	-	-
Kent	1	(D)	1	(D)
Lake	7	63	4	19
Lapeer	11	223	6	268
Leelanau	1	(D)	1	(D)
Lenawee	5	81	1	(D)
Livingston	13	29	-	-
Mackinac	3	31	2	(D)
Macomb	4	11	-	-
Manistee	1	(D)	-	-
Marquette	4	22	1	(D)
Mason	11	505	4	841
Mecosta	11	248	2	(D)
Menominee	5	61	2	(D)
Midland	5	43	4	14
Missaukee	3	(D)	2	(D)
Monroe	14	311	9	385
Montcalm	16	155	6	64
Montmorency	4	14	-	-
Muskegon	10	43	3	48
Newaygo	8	217	5	122
Oakland	11	(D)	4	(D)
Oceana	6	35	3	(D)
Osceola	13	150	6	145
Oscoda	5	21	3	(D)
Otsego	7	28	-	-
Ottawa	13	1,313	10	(D)
Presque Isle	11	338	6	125
Saginaw	13	295	8	604
St. Clair	12	163	-	-
St. Joseph	13	127	6	101
Sanilac	5	157	4	600
Schoolcraft	3	23	1	(D)
Shiawassee	11	119	1	(D)
Tuscola	10	128	5	128
Van Buren	21	148	7	78
Washtenaw	19	245	8	81
Wayne	3	(D)	1	(D)
Wexford	4	(D)	3	54
OTHER LIVESTOCK (SEE TEXT)				
State Total				
Michigan 2002	147	(X)	49	(X)
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Allegan	4	(X)	2	(X)
Alpena	7	(X)	1	(X)
Arenac	1	(X)	-	(X)
Barry	5	(X)	4	(X)
Berrien	4	(X)	1	(X)
Branch	2	(X)	2	(X)
Clinton	4	(X)	3	(X)
Dickinson	2	(X)	2	(X)
Eaton	1	(X)	1	(X)
Emmet	1	(X)	3	(X)
Genesee	3	(X)	-	(X)
Grand Traverse	4	(X)	2	(X)
Gratiot	1	(X)	1	(X)
Hillsdale	2	(X)	-	(X)
Huron	2	(X)	-	(X)
Ingham	4	(X)	-	(X)
Ionia	4	(X)	1	(X)
Iosco	3	(X)	-	(X)
Jackson	3	(X)	-	(X)
Kalamazoo	3	(X)	3	(X)
Kent	7	(X)	4	(X)
Leelanau	3	(X)	3	(X)
Lenawee	3	(X)	1	(X)
Livingston	1	(X)	-	(X)
Macomb	4	(X)	-	(X)
Marquette	1	(X)	1	(X)

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Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
OTHER LIVESTOCK (SEE TEXT) - Con.				
Counties, 2002 - Con.				
Mecosta	1	(X)	1	(X)
Menominee	1	(X)	-	(X)
Midland	2	(X)	2	(X)
Missaukee	2	(X)	1	(X)
Monroe	4	(X)	-	(X)
Montcalm	6	(X)	-	(X)
Montmorency	1	(X)	-	(X)
Oakland	4	(X)	-	(X)
Ogemaw	1	(X)	-	(X)
Osceola	4	(X)	2	(X)
Ottawa	3	(X)	-	(X)
Presque Isle	5	(X)	-	(X)
St. Clair	8	(X)	2	(X)
St. Joseph	5	(X)	5	(X)
Sanilac	2	(X)	-	(X)
Shiawassee	4	(X)	-	(X)
Tuscola	2	(X)	-	(X)
Van Buren	4	(X)	-	(X)
Washtenaw	7	(X)	-	(X)
Wayne	1	(X)	-	(X)
Wexford	1	(X)	1	(X)

Table 23. **Selected Crops Harvested: 2002**

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Harvested cropland	farms	38,244	180	48	1,147	373	282	237
	acres	6,827,903	18,505	5,577	173,538	36,063	22,106	55,024
Irrigated	farms	4,244	8	4	184	12	55	6
	acres	453,968	(D)	44	15,277	252	(D)	57
Corn for grain	farms	13,613	14	1	347	58	46	108
	acres	2,007,021	395	(D)	62,792	4,296	2,713	11,113
	bushels	234,709,542	32,721	(D)	7,822,736	476,672	302,628	1,414,724
Irrigated	farms	857	-	-	25	1	1	-
	acres	180,261	-	-	4,290	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		3,908	7	1	102	21	22	33
25 to 99 acres		4,694	7	-	100	21	15	40
100 to 249 acres		2,770	-	-	77	12	7	24
250 to 499 acres		1,318	-	-	36	4	1	8
500 acres or more		923	-	-	32	-	1	3
500 to 999 acres		667	-	-	23	-	1	3
1,000 acres or more		256	-	-	9	-	-	-
Corn for silage or greenchop	farms	3,362	12	6	110	28	22	22
	acres	233,601	770	165	12,705	848	952	927
	tons	3,447,251	9,677	1,923	204,866	12,453	11,589	12,748
Irrigated	farms	125	-	-	3	-	2	-
	acres	9,918	-	-	358	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		1,365	5	4	36	14	11	13
25 to 99 acres		1,348	4	2	40	13	8	7
100 to 249 acres		493	3	-	20	1	3	2
250 to 499 acres		94	-	-	8	-	-	-
500 acres or more		62	-	-	6	-	-	-
500 to 999 acres		45	-	-	5	-	-	-
1,000 acres or more		17	-	-	1	-	-	-
Sorghum for grain	farms	22	-	-	-	1	-	-
	acres	559	-	-	-	(D)	-	-
	bushels	21,255	-	-	-	(D)	-	-
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		15	-	-	-	-	-	-
25 to 99 acres		5	-	-	-	1	-	-
100 to 249 acres		2	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	6,561	18	2	107	36	7	68
	acres	433,783	780	(D)	6,340	2,507	190	5,491
	bushels	28,248,938	47,237	(D)	375,843	149,305	11,430	387,778
Irrigated	farms	81	-	-	2	1	-	-
	acres	5,396	-	-	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		2,291	5	2	39	20	4	19
25 to 99 acres		2,972	12	-	54	6	3	31
100 to 249 acres		1,047	1	-	8	9	-	14
250 to 499 acres		204	-	-	6	1	-	4
500 acres or more		47	-	-	-	-	-	-
500 to 999 acres		42	-	-	-	-	-	-
1,000 acres or more		5	-	-	-	-	-	-
Barley for grain	farms	400	2	8	5	13	1	3
	acres	11,620	(D)	290	113	302	(D)	39
	bushels	576,461	(D)	10,208	4,400	14,073	(D)	1,750
Irrigated	farms	7	-	-	-	-	-	-
	acres	63	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		256	2	5	4	10	1	3
25 to 99 acres		124	-	2	1	3	-	-
100 to 249 acres		17	-	1	-	-	-	-
250 to 499 acres		3	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	2,756	16	3	51	58	17	22
	acres	63,485	549	(D)	975	1,845	460	730
	bushels	3,994,940	37,139	(D)	59,786	110,651	33,095	46,202
Irrigated	farms	32	-	-	-	1	4	-
	acres	519	-	-	-	(D)	204	-
Farms by acres harvested:								
1 to 24 acres		1,972	8	2	42	38	11	10
25 to 99 acres		706	7	1	7	16	5	11
100 to 249 acres		75	1	-	2	4	1	1
250 to 499 acres		2	-	-	-	-	-	-
500 acres or more		1	-	-	-	-	-	-
500 to 999 acres		1	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	91	-	-	-	4	2	4
	acres	2,275	-	-	-	(D)	(D)	214
	pounds	3,381,523	-	-	-	(D)	(D)	273,000
Irrigated	farms	3	-	-	-	1	1	-
	acres	(D)	-	-	-	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		78	-	-	-	3	2	-
25 to 99 acres		8	-	-	-	-	-	4
100 to 249 acres		4	-	-	-	1	-	-
250 to 499 acres		1	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Harvested cropland	farms	57	657	649	127	898	717	842
	acres	5,700	102,161	157,550	7,821	128,235	173,905	168,976
Irrigated	farms	3	41	58	24	221	138	68
	acres	(D)	2,665	3,611	461	19,149	(D)	10,340
Corn for grain	farms	2	192	349	23	240	373	421
	acres	(D)	33,435	46,660	819	41,376	77,231	65,608
	bushels	(D)	3,906,114	6,189,785	72,124	4,866,156	8,941,042	7,038,468
Irrigated	farms	-	9	10	1	27	97	39
	acres	-	1,131	397	(D)	6,522	23,160	5,864
Farms by acres harvested:								
1 to 24 acres		1	52	99	18	61	93	99
25 to 99 acres		-	70	114	3	82	112	149
100 to 249 acres		1	30	79	1	52	83	97
250 to 499 acres		-	19	36	1	27	40	44
500 acres or more		-	21	21	-	18	45	32
500 to 999 acres		-	17	18	-	12	27	23
1,000 acres or more		-	4	3	-	6	18	9
Corn for silage or greenchop	farms	1	45	18	16	17	42	60
	acres	(D)	6,907	1,035	533	1,392	1,916	3,560
	tons	(D)	109,939	12,909	4,015	21,480	28,426	50,039
Irrigated	farms	-	4	-	1	1	6	4
	acres	-	513	-	(D)	(D)	584	(D)
Farms by acres harvested:								
1 to 24 acres		1	15	5	8	9	21	31
25 to 99 acres		-	11	9	7	6	15	20
100 to 249 acres		-	12	4	1	1	6	6
250 to 499 acres		-	4	-	-	-	-	2
500 acres or more		-	3	-	-	1	-	1
500 to 999 acres		-	1	-	-	1	-	1
1,000 acres or more		-	2	-	-	-	-	-
Sorghum for grain	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
	bushels	-	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	-	79	168	4	67	109	184
	acres	-	6,001	7,819	24	2,617	4,612	12,605
	bushels	-	355,872	574,597	815	143,002	234,338	700,058
Irrigated	farms	-	1	-	-	-	-	1
	acres	-	(D)	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		-	21	69	4	34	47	53
25 to 99 acres		-	39	81	-	29	50	85
100 to 249 acres		-	15	15	-	3	12	43
250 to 499 acres		-	3	2	-	1	-	2
500 acres or more		-	1	1	-	-	-	1
500 to 999 acres		-	1	1	-	-	-	1
1,000 acres or more		-	-	-	-	-	-	-
Barley for grain	farms	3	4	5	-	-	1	3
	acres	(D)	53	108	-	-	(D)	24
	bushels	(D)	2,235	5,548	-	-	(D)	1,100
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		1	4	3	-	-	-	3
25 to 99 acres		1	-	2	-	-	1	-
100 to 249 acres		1	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	10	29	30	5	11	28	43
	acres	292	639	455	37	111	336	794
	bushels	15,279	38,754	39,242	1,051	6,488	19,548	45,854
Irrigated	farms	-	-	-	-	1	-	1
	acres	-	-	-	-	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres		7	20	24	5	11	26	36
25 to 99 acres		3	8	6	-	-	2	7
100 to 249 acres		-	1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	1	-	2	2	3	4	-
	acres	(D)	-	(D)	(D)	4	115	-
	pounds	(D)	-	(D)	(D)	2,400	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		1	-	2	2	3	3	-
25 to 99 acres		-	-	-	-	-	1	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Harvested cropland	farms	581	226	211	285	296	884	19
	acres	130,854	14,087	17,413	34,734	25,565	200,538	401
Irrigated	farms	104	21	24	11	13	45	1
	acres	(D)	(D)	(D)	340	789	3,230	(D)
Corn for grain	farms	251	36	12	1	48	416	3
	acres	58,243	1,613	409	(D)	2,180	56,992	25
	bushels	6,664,895	167,694	41,670	(D)	222,942	6,503,642	2,100
Irrigated	farms	49	-	-	-	-	1	-
	acres	14,843	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		56	24	9	1	28	116	3
25 to 99 acres		65	6	2	-	13	170	-
100 to 249 acres		63	5	-	-	6	72	-
250 to 499 acres		28	1	1	-	1	32	-
500 acres or more		39	-	-	-	-	26	-
500 to 999 acres		27	-	-	-	-	18	-
1,000 acres or more		12	-	-	-	-	8	-
Corn for silage or greenchop	farms	16	20	7	1	39	97	-
	acres	787	708	548	(D)	1,846	12,749	-
	tons	10,388	11,907	3,317	(D)	24,677	206,582	-
Irrigated	farms	2	-	-	-	1	1	-
	acres	(D)	-	-	-	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		6	10	3	-	26	21	-
25 to 99 acres		7	9	-	1	9	48	-
100 to 249 acres		3	1	4	-	2	15	-
250 to 499 acres		-	-	-	-	1	4	-
500 acres or more		-	-	-	-	1	9	-
500 to 999 acres		-	-	-	-	1	8	-
1,000 acres or more		-	-	-	-	-	1	-
Sorghum for grain	farms	-	-	-	-	-	1	-
	acres	-	-	-	-	-	(D)	-
	bushels	-	-	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	67	7	6	7	26	280	-
	acres	3,729	80	161	172	838	18,443	-
	bushels	182,916	3,350	7,290	6,574	50,263	1,275,631	-
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		24	7	4	5	16	109	-
25 to 99 acres		29	-	2	2	8	116	-
100 to 249 acres		13	-	-	-	2	42	-
250 to 499 acres		1	-	-	-	-	8	-
500 acres or more		-	-	-	-	-	5	-
500 to 999 acres		-	-	-	-	-	5	-
1,000 acres or more		-	-	-	-	-	-	-
Barley for grain	farms	1	3	3	8	1	5	1
	acres	(D)	67	72	169	(D)	106	(D)
	bushels	(D)	(D)	4,364	5,291	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	2	2	6	1	3	1
25 to 99 acres		1	1	1	2	-	2	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	13	20	12	43	29	52	3
	acres	293	469	185	970	460	961	24
	bushels	15,015	24,864	8,440	35,052	23,479	71,942	900
Irrigated	farms	-	-	-	3	-	-	-
	acres	-	-	-	77	-	-	-
Farms by acres harvested:								
1 to 24 acres		10	11	9	29	25	40	3
25 to 99 acres		2	9	3	12	4	12	-
100 to 249 acres		1	-	-	2	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	1	1	1	-	1	3	-
	acres	(D)	(D)	(D)	-	(D)	40	-
	pounds	(D)	(D)	(D)	-	(D)	36,000	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		1	1	1	-	1	3	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Harvested cropland	farms	231	104	847	200	682	384	36
	acres	26,570	9,371	171,242	17,568	99,799	30,837	1,127
Irrigated	farms	23	7	31	24	62	13	2
	acres	(D)	130	1,702	(D)	1,337	142	(D)
Corn for grain	farms	22	11	387	35	164	108	-
	acres	2,110	345	65,025	1,290	28,338	5,783	-
	bushels	213,845	50,475	7,550,197	124,149	2,487,425	685,957	-
Irrigated	farms	3	1	4	1	8	-	-
	acres	(D)	(D)	146	(D)	177	-	-
Farms by acres harvested:								
1 to 24 acres		3	5	87	19	57	70	-
25 to 99 acres		12	6	140	12	55	24	-
100 to 249 acres		3	-	87	4	21	7	-
250 to 499 acres		4	-	47	-	17	6	-
500 acres or more		-	-	26	-	14	1	-
500 to 999 acres		-	-	17	-	5	1	-
1,000 acres or more		-	-	9	-	9	-	-
Corn for silage or greenchop	farms	23	24	58	31	21	43	-
	acres	819	942	2,045	964	1,545	532	-
	tons	8,851	10,952	24,007	12,332	17,452	6,729	-
Irrigated	farms	2	-	1	1	2	-	-
	acres	(D)	-	(D)	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		9	10	33	16	7	38	-
25 to 99 acres		13	13	21	14	7	5	-
100 to 249 acres		1	1	4	1	7	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	bushels	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	6	2	180	3	124	29	-
	acres	604	(D)	13,106	46	8,463	921	-
	bushels	31,882	(D)	829,754	2,023	504,106	58,199	-
Irrigated	farms	-	1	-	-	4	-	-
	acres	-	(D)	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		2	2	66	3	49	21	-
25 to 99 acres		-	-	72	-	48	6	-
100 to 249 acres		4	-	33	-	20	1	-
250 to 499 acres		-	-	7	-	6	1	-
500 acres or more		-	-	2	-	1	-	-
500 to 999 acres		-	-	1	-	1	-	-
1,000 acres or more		-	-	1	-	-	-	-
Barley for grain	farms	25	5	1	10	2	4	-
	acres	1,433	93	(D)	231	(D)	66	-
	bushels	72,992	4,403	(D)	7,605	(D)	2,984	-
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		11	4	1	5	2	3	-
25 to 99 acres		9	1	-	5	-	1	-
100 to 249 acres		4	-	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	32	15	41	24	31	56	2
	acres	1,109	403	925	514	553	851	(D)
	bushels	61,274	21,581	65,236	23,184	27,526	55,857	(D)
Irrigated	farms	1	-	-	1	1	-	-
	acres	(D)	-	-	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		20	9	29	17	25	50	2
25 to 99 acres		9	5	10	6	6	6	-
100 to 249 acres		3	1	2	1	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	1	-	-	1	1	-	-
	acres	(D)	-	-	(D)	(D)	-	-
	pounds	(D)	-	-	(D)	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		1	-	-	-	1	-	-
25 to 99 acres		-	-	-	1	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Harvested cropland	farms	378	736	865	113	800	739	807	218
	acres	30,152	235,525	173,208	8,614	366,484	143,491	169,995	22,375
Irrigated	farms	88	53	37	15	29	59	47	7
	acres	1,881	5,045	(D)	105	1,651	(D)	3,215	31
Corn for grain	farms	67	415	417	3	531	248	404	61
	acres	5,182	74,067	64,651	(D)	99,987	49,189	64,908	4,030
	bushels	497,606	9,467,214	6,444,942	(D)	14,342,812	5,181,846	8,315,443	473,569
Irrigated	farms	3	16	18	1	5	3	10	-
	acres	262	1,049	1,979	(D)	504	(D)	1,127	-
Farms by acres harvested:									
1 to 24 acres		30	86	112	1	54	69	106	29
25 to 99 acres		22	144	145	-	192	68	138	19
100 to 249 acres		11	94	79	2	164	56	88	8
250 to 499 acres		2	50	47	-	78	27	39	5
500 acres or more		2	41	34	-	43	28	33	-
500 to 999 acres		2	31	26	-	31	17	26	-
1,000 acres or more		-	10	8	-	12	11	7	-
Corn for silage or greenchop	farms	27	59	92	5	198	65	104	31
	acres	1,294	6,363	6,553	105	18,140	4,325	7,331	1,641
	tons	17,101	115,504	79,983	1,171	316,434	56,591	120,338	23,926
Irrigated	farms	-	4	6	-	1	1	3	-
	acres	-	169	358	-	(D)	(D)	(D)	-
Farms by acres harvested:									
1 to 24 acres		13	15	38	4	62	15	36	11
25 to 99 acres		11	25	35	1	86	39	43	14
100 to 249 acres		3	13	13	-	37	10	22	6
250 to 499 acres		-	3	5	-	7	-	2	-
500 acres or more		-	3	1	-	6	1	1	-
500 to 999 acres		-	3	1	-	3	1	1	-
1,000 acres or more		-	-	-	-	3	-	-	-
Sorghum for grain	farms	-	1	-	-	1	1	-	-
	acres	-	(D)	-	-	(D)	(D)	-	-
	bushels	-	(D)	-	-	(D)	(D)	-	-
Irrigated	farms	-	-	-	-	-	1	-	-
	acres	-	-	-	-	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	-
25 to 99 acres		-	1	-	-	1	-	-	-
100 to 249 acres		-	-	-	-	-	1	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	farms	27	201	200	-	412	119	213	26
	acres	997	13,332	11,041	-	32,701	14,383	12,104	937
	bushels	46,997	956,805	626,701	-	2,570,875	950,556	777,232	53,434
Irrigated	farms	-	1	3	-	7	1	4	-
	acres	-	(D)	8	-	85	(D)	17	-
Farms by acres harvested:									
1 to 24 acres		13	73	80	-	90	29	87	15
25 to 99 acres		13	88	88	-	209	50	92	9
100 to 249 acres		1	31	27	-	95	26	25	2
250 to 499 acres		-	8	5	-	16	9	8	-
500 acres or more		-	1	-	-	2	5	1	-
500 to 999 acres		-	1	-	-	2	4	1	-
1,000 acres or more		-	-	-	-	-	1	-	-
Barley for grain	farms	4	6	4	5	16	5	6	8
	acres	150	274	42	336	703	63	121	318
	bushels	6,810	14,295	3,640	19,720	42,691	3,204	6,298	13,899
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		2	3	4	3	6	5	5	1
25 to 99 acres		2	2	-	1	9	-	1	6
100 to 249 acres		-	1	-	-	1	-	-	1
250 to 499 acres		-	-	-	1	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	43	32	53	14	119	15	59	26
	acres	1,443	754	991	233	2,495	311	1,169	857
	bushels	76,937	49,192	56,059	9,184	218,229	18,461	89,874	52,629
Irrigated	farms	-	-	-	-	1	-	1	-
	acres	-	-	-	-	(D)	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		25	23	40	12	77	9	45	14
25 to 99 acres		16	8	12	2	42	6	13	11
100 to 249 acres		2	1	1	-	-	-	1	1
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	5	-	-	-	-	1	-	1
	acres	(D)	-	-	-	-	(D)	-	(D)
	pounds	(D)	-	-	-	-	(D)	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		4	-	-	-	-	1	-	1
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Harvested cropland	farms	84	706	876	587	114	853	6	117
	acres	7,449	134,046	122,240	106,849	8,317	111,584	86	7,384
Irrigated	farms	11	34	67	170	10	130	-	4
	acres	804	(D)	4,487	29,443	2,053	8,449	-	7
Corn for grain	farms	-	283	348	224	11	250	-	13
	acres	-	30,148	46,912	46,469	569	35,989	-	424
	bushels	-	3,583,438	4,470,255	5,171,950	63,810	4,408,487	-	43,104
Irrigated	farms	-	7	14	63	2	12	-	-
	acres	-	1,661	1,826	15,680	(D)	3,299	-	-
Farms by acres harvested:									
1 to 24 acres		-	91	117	61	6	82	-	11
25 to 99 acres		-	95	121	60	4	87	-	-
100 to 249 acres		-	70	63	49	1	46	-	2
250 to 499 acres		-	19	23	26	-	19	-	-
500 acres or more		-	8	24	28	-	16	-	-
500 to 999 acres		-	5	16	21	-	11	-	-
1,000 acres or more		-	3	8	7	-	5	-	-
Corn for silage or greenchop	farms	1	91	50	22	9	78	-	6
	acres	(D)	4,900	3,765	3,552	102	7,514	-	334
	tons	(D)	66,160	54,385	58,083	1,329	121,700	-	6,219
Irrigated	farms	-	-	3	6	-	1	-	-
	acres	-	-	(D)	1,192	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		1	35	17	3	9	31	-	3
25 to 99 acres		-	42	19	9	-	28	-	2
100 to 249 acres		-	12	10	3	-	15	-	1
250 to 499 acres		-	1	4	6	-	1	-	-
500 acres or more		-	1	-	1	-	3	-	-
500 to 999 acres		-	1	-	1	-	1	-	-
1,000 acres or more		-	-	-	-	-	2	-	-
Sorghum for grain	farms	-	-	2	-	2	1	-	-
	acres	-	-	(D)	-	(D)	(D)	-	-
	bushels	-	-	(D)	-	(D)	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	2	-	2	1	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	farms	5	192	143	56	6	86	-	-
	acres	360	13,699	8,094	4,069	355	4,815	-	-
	bushels	14,400	876,192	426,649	210,957	(D)	289,471	-	-
Irrigated	farms	-	-	-	4	1	1	-	-
	acres	-	-	-	(D)	(D)	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		-	51	54	13	5	32	-	-
25 to 99 acres		2	101	66	28	-	40	-	-
100 to 249 acres		3	32	18	14	-	10	-	-
250 to 499 acres		-	6	4	-	1	4	-	-
500 acres or more		-	2	1	1	-	-	-	-
500 to 999 acres		-	2	1	1	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Barley for grain	farms	4	10	5	2	-	3	-	-
	acres	59	332	209	(D)	-	30	-	-
	bushels	2,500	18,932	8,050	(D)	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		4	3	1	2	-	3	-	-
25 to 99 acres		-	7	3	-	-	-	-	-
100 to 249 acres		-	-	1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	20	62	41	31	5	64	-	9
	acres	500	1,751	873	610	59	1,660	-	156
	bushels	24,919	109,072	42,587	39,091	2,758	100,008	-	5,864
Irrigated	farms	-	1	1	-	-	-	-	-
	acres	-	(D)	(D)	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		12	35	29	25	5	42	-	7
25 to 99 acres		8	26	12	5	-	20	-	2
100 to 249 acres		-	1	-	1	-	2	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	-	2	2	-	2	-	-	-
	acres	-	(D)	(D)	-	(D)	-	-	-
	pounds	-	(D)	(D)	-	(D)	-	-	-
Irrigated	farms	-	-	1	-	-	-	-	-
	acres	-	-	(D)	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	2	2	-	2	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Harvested cropland	farms	838	347	896	534	25	57	395	246
	acres	130,962	27,272	279,999	59,729	4,029	8,164	51,755	19,091
Irrigated	farms	75	83	63	57	4	2	84	31
	acres	1,828	1,677	3,793	1,330	(D)	(D)	2,903	1,710
Corn for grain	farms	251	42	488	163	2	2	99	42
	acres	31,798	2,891	92,204	19,772	(D)	(D)	9,790	1,482
	bushels	3,641,648	233,395	9,574,239	1,987,023	(D)	(D)	1,109,660	139,381
Irrigated	farms	7	-	9	4	-	-	2	4
	acres	79	-	1,815	4	-	-	(D)	96
Farms by acres harvested:									
1 to 24 acres		71	22	96	60	1	1	31	29
25 to 99 acres		89	12	162	57	1	1	38	10
100 to 249 acres		50	6	104	22	-	-	22	2
250 to 499 acres		31	-	82	16	-	-	6	-
500 acres or more		10	2	44	8	-	-	2	1
500 to 999 acres		7	2	35	6	-	-	1	1
1,000 acres or more		3	-	9	2	-	-	1	-
Corn for silage or greenchop	farms	71	13	55	26	-	5	18	14
	acres	2,963	490	10,391	1,194	-	299	2,160	196
	tons	47,120	5,533	122,137	14,724	-	4,657	34,209	2,086
Irrigated	farms	4	-	2	-	-	1	-	-
	acres	44	-	(D)	-	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		33	5	12	10	-	2	6	11
25 to 99 acres		32	7	17	13	-	2	9	3
100 to 249 acres		5	1	17	2	-	1	2	-
250 to 499 acres		-	-	4	1	-	-	-	-
500 acres or more		1	-	5	-	-	-	1	-
500 to 999 acres		1	-	2	-	-	-	-	-
1,000 acres or more		-	-	3	-	-	-	1	-
Sorghum for grain	farms	1	-	-	-	-	-	1	-
	acres	(D)	-	-	-	-	-	(D)	-
	bushels	(D)	-	-	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		1	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	1	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	farms	133	8	354	67	-	4	48	1
	acres	6,422	129	28,167	4,857	-	30	2,539	(D)
	bushels	416,494	5,308	1,929,439	287,627	-	1,050	167,721	(D)
Irrigated	farms	1	-	3	-	-	-	1	-
	acres	(D)	-	(D)	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		56	6	101	27	-	4	20	1
25 to 99 acres		57	2	152	25	-	-	24	-
100 to 249 acres		20	-	80	11	-	-	2	-
250 to 499 acres		-	-	19	3	-	-	2	-
500 acres or more		-	-	2	1	-	-	-	-
500 to 999 acres		-	-	2	1	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Barley for grain	farms	15	3	3	1	-	1	1	1
	acres	637	18	11	(D)	-	(D)	(D)	(D)
	bushels	26,285	737	503	(D)	-	(D)	(D)	(D)
Irrigated	farms	-	-	1	-	-	-	-	-
	acres	-	-	(D)	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		9	3	3	1	-	1	1	1
25 to 99 acres		4	-	-	-	-	-	-	-
100 to 249 acres		2	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	82	27	35	21	2	11	21	19
	acres	1,965	474	594	491	(D)	157	610	388
	bushels	123,596	24,504	48,533	21,338	(D)	6,794	43,236	15,427
Irrigated	farms	1	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		52	21	28	15	1	8	12	15
25 to 99 acres		28	6	6	5	1	3	8	4
100 to 249 acres		2	-	1	1	-	-	1	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	4	-	1	5	-	-	1	1
	acres	12	-	(D)	57	-	-	(D)	(D)
	pounds	13,500	-	(D)	77,250	-	-	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		4	-	1	5	-	-	1	1
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Harvested cropland	farms	98	365	555	304	328	337	917	812
	acres	8,202	45,782	58,119	45,169	58,226	58,204	189,011	167,690
Irrigated	farms	9	42	36	9	26	27	101	119
	acres	(D)	2,334	5,833	(D)	(D)	(D)	6,313	46,991
Corn for grain	farms	6	92	188	49	148	62	441	337
	acres	116	8,537	13,696	4,036	18,611	6,378	60,444	51,949
	bushels	(D)	898,403	1,412,849	451,254	2,384,180	775,224	6,753,053	5,918,162
Irrigated	farms	3	5	6	1	7	9	19	58
	acres	6	601	2,113	(D)	328	738	1,210	11,102
Farms by acres harvested:									
1 to 24 acres		5	39	114	12	37	8	111	99
25 to 99 acres		-	27	40	19	65	26	180	125
100 to 249 acres		1	20	17	17	29	21	79	57
250 to 499 acres		-	3	14	1	8	7	40	32
500 acres or more		-	3	3	-	9	-	31	24
500 to 999 acres		-	3	2	-	6	-	28	16
1,000 acres or more		-	-	1	-	3	-	3	8
Corn for silage or greenchop	farms	3	33	107	83	12	78	19	107
	acres	285	2,141	3,362	6,232	959	7,499	675	6,981
	tons	2,649	31,311	39,535	85,408	17,392	107,131	8,491	109,335
Irrigated	farms	-	2	5	-	1	13	-	17
	acres	-	(D)	265	-	(D)	905	-	2,024
Farms by acres harvested:									
1 to 24 acres		-	9	71	26	6	13	9	34
25 to 99 acres		2	17	27	39	2	41	7	50
100 to 249 acres		1	6	8	13	3	19	3	19
250 to 499 acres		-	1	1	3	1	1	-	3
500 acres or more		-	-	-	2	-	4	-	1
500 to 999 acres		-	-	-	2	-	4	-	-
1,000 acres or more		-	-	-	-	-	-	-	1
Sorghum for grain	farms	-	-	-	-	-	-	3	-
	acres	-	-	-	-	-	-	(D)	-
	bushels	-	-	-	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	2	-
25 to 99 acres		-	-	-	-	-	-	1	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	farms	-	54	45	3	67	20	284	147
	acres	-	3,727	1,179	(D)	3,948	495	18,435	16,388
	bushels	-	200,682	57,012	(D)	266,976	25,034	1,272,746	994,964
Irrigated	farms	-	-	1	-	2	-	4	10
	acres	-	-	(D)	-	(D)	-	63	2,872
Farms by acres harvested:									
1 to 24 acres		-	16	27	2	20	13	81	47
25 to 99 acres		-	28	16	1	36	6	149	61
100 to 249 acres		-	9	2	-	10	1	45	23
250 to 499 acres		-	-	-	-	1	-	8	11
500 acres or more		-	1	-	-	-	-	1	5
500 to 999 acres		-	1	-	-	-	-	1	3
1,000 acres or more		-	-	-	-	-	-	-	2
Barley for grain	farms	4	6	8	29	1	2	3	8
	acres	157	86	43	1,073	(D)	(D)	(D)	95
	bushels	8,840	3,932	1,836	48,474	(D)	(D)	(D)	4,923
Irrigated	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
Farms by acres harvested:									
1 to 24 acres		2	5	8	7	1	2	2	8
25 to 99 acres		1	1	-	21	-	-	1	-
100 to 249 acres		1	-	-	1	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	16	36	97	50	22	28	36	93
	acres	331	670	1,481	924	372	844	1,219	1,810
	bushels	17,946	37,597	78,074	48,398	25,297	50,582	101,686	100,061
Irrigated	farms	-	1	1	1	-	1	-	2
	acres	-	(D)	(D)	(D)	-	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres		14	30	85	36	20	17	21	70
25 to 99 acres		-	5	11	14	1	10	12	21
100 to 249 acres		2	1	1	-	1	1	3	2
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	-	-	2	1	-	2	-	4
	acres	-	-	(D)	(D)	-	(D)	-	56
	pounds	-	-	(D)	(D)	-	(D)	-	46,000
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	2	-	-	2	-	4
25 to 99 acres		-	-	-	1	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Harvested cropland	farms	100	347	689	307	540	205	93	437
	acres	9,919	42,148	72,732	17,094	71,506	36,359	12,773	52,057
Irrigated	farms	6	63	61	71	43	11	5	14
	acres	31	(D)	6,596	695	4,195	25	(D)	1,764
Corn for grain	farms	17	109	243	35	129	60	3	58
	acres	1,450	11,103	19,202	3,288	10,322	7,756	66	3,801
	bushels	158,281	1,170,732	2,090,498	290,548	1,043,174	951,518	4,400	463,516
Irrigated	farms	-	5	10	1	4	1	-	5
	acres	-	(D)	2,087	(D)	1,039	(D)	-	405
Farms by acres harvested:									
1 to 24 acres		4	45	103	16	55	19	1	30
25 to 99 acres		8	35	88	10	50	14	2	12
100 to 249 acres		4	18	31	4	16	23	-	12
250 to 499 acres		1	9	14	4	4	3	-	4
500 acres or more		-	2	7	1	4	1	-	-
500 to 999 acres		-	1	7	1	2	-	-	-
1,000 acres or more		-	1	-	-	2	1	-	-
Corn for silage or greenchop	farms	6	43	114	2	53	45	5	57
	acres	259	4,633	8,765	(D)	3,684	2,562	89	3,575
	tons	3,785	66,731	128,872	(D)	36,965	35,772	644	50,239
Irrigated	farms	-	2	2	-	2	-	-	3
	acres	-	(D)	(D)	-	(D)	-	-	192
Farms by acres harvested:									
1 to 24 acres		2	21	47	-	31	13	2	19
25 to 99 acres		4	13	42	2	13	22	3	26
100 to 249 acres		-	5	18	-	6	10	-	10
250 to 499 acres		-	2	6	-	1	-	-	2
500 acres or more		-	2	1	-	2	-	-	-
500 to 999 acres		-	1	-	-	1	-	-	-
1,000 acres or more		-	1	1	-	1	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	bushels	-	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	farms	11	32	50	14	39	16	3	17
	acres	614	1,248	1,429	1,113	1,556	1,180	25	477
	bushels	32,077	67,599	71,545	63,306	87,979	81,205	950	24,160
Irrigated	farms	-	-	-	-	2	-	-	1
	acres	-	-	-	-	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres		3	17	31	1	22	6	3	12
25 to 99 acres		6	12	16	9	12	6	-	4
100 to 249 acres		2	3	3	3	5	3	-	1
250 to 499 acres		-	-	-	1	-	1	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Barley for grain	farms	7	1	3	-	6	8	7	3
	acres	307	(D)	(D)	-	53	750	142	67
	bushels	14,200	(D)	(D)	-	2,050	45,381	6,520	3,171
Irrigated	farms	-	-	1	-	1	-	-	1
	acres	-	-	(D)	-	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres		2	-	3	-	6	3	5	2
25 to 99 acres		5	1	-	-	-	3	2	1
100 to 249 acres		-	-	-	-	-	1	-	-
250 to 499 acres		-	-	-	-	-	1	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	9	21	42	5	26	34	11	29
	acres	150	524	647	181	515	1,157	352	631
	bushels	10,760	33,209	38,507	13,373	30,499	76,447	17,585	29,112
Irrigated	farms	-	-	-	-	1	-	-	-
	acres	-	-	-	-	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres		6	13	35	1	20	16	8	22
25 to 99 acres		3	7	7	4	6	17	2	6
100 to 249 acres		-	1	-	-	-	1	1	1
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	2	-	1	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-
	pounds	(D)	-	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	1	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		2	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Harvested cropland	farms	94	116	1,030	237	29	1,052	935	653
	acres	5,925	12,768	120,164	29,611	1,661	269,242	133,720	182,020
Irrigated	farms	2	16	318	17	5	52	78	223
	acres	(D)	456	13,474	1,551	5	(D)	841	103,869
Corn for grain	farms	7	26	306	47	1	608	239	367
	acres	241	895	41,254	3,920	(D)	88,674	27,998	90,549
	bushels	22,608	95,278	5,047,190	422,638	(D)	11,631,157	2,997,114	11,423,682
Irrigated	farms	-	1	20	4	-	7	2	161
	acres	-	(D)	2,861	420	-	838	(D)	58,376
Farms by acres harvested:									
1 to 24 acres		4	16	104	21	1	135	85	91
25 to 99 acres		3	6	106	12	-	258	86	107
100 to 249 acres		-	4	61	9	-	109	47	59
250 to 499 acres		-	-	18	5	-	66	14	54
500 acres or more		-	-	17	-	-	40	7	56
500 to 999 acres		-	-	12	-	-	36	4	33
1,000 acres or more		-	-	5	-	-	4	3	23
Corn for silage or greenchop	farms	20	17	127	16	1	49	40	34
	acres	370	457	9,328	848	(D)	2,014	1,526	532
	tons	3,170	4,937	138,376	13,777	(D)	35,985	17,111	6,916
Irrigated	farms	-	-	3	-	-	1	-	3
	acres	-	-	180	-	-	(D)	-	108
Farms by acres harvested:									
1 to 24 acres		14	11	42	5	1	25	20	29
25 to 99 acres		6	6	56	8	-	21	17	4
100 to 249 acres		-	-	23	3	-	2	3	1
250 to 499 acres		-	-	4	-	-	1	-	-
500 acres or more		-	-	2	-	-	-	-	-
500 to 999 acres		-	-	2	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	1	-	2	-	-
	acres	-	-	-	(D)	-	(D)	-	-
	bushels	-	-	-	(D)	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	2	-	-
25 to 99 acres		-	-	-	1	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	farms	-	8	112	32	-	368	136	61
	acres	-	340	3,644	2,283	-	24,125	6,005	2,238
	bushels	-	18,826	196,437	122,436	-	1,728,105	344,874	109,571
Irrigated	farms	-	-	-	1	-	1	2	10
	acres	-	-	-	(D)	-	(D)	(D)	582
Farms by acres harvested:									
1 to 24 acres		-	5	71	12	-	119	66	32
25 to 99 acres		-	2	34	11	-	173	53	24
100 to 249 acres		-	1	7	8	-	65	14	5
250 to 499 acres		-	-	-	1	-	8	3	-
500 acres or more		-	-	-	-	-	3	-	-
500 to 999 acres		-	-	-	-	-	3	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Barley for grain	farms	8	4	10	9	-	2	7	-
	acres	83	64	208	170	-	(D)	76	-
	bushels	3,310	3,570	6,034	4,845	-	(D)	3,511	-
Irrigated	farms	1	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		7	4	7	5	-	-	7	-
25 to 99 acres		1	-	3	4	-	2	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	14	22	47	59	3	40	50	31
	acres	121	453	649	2,838	64	495	1,136	460
	bushels	5,255	24,041	33,571	161,338	(D)	36,739	79,753	23,949
Irrigated	farms	-	-	1	2	-	-	-	-
	acres	-	-	(D)	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		13	17	41	31	2	36	34	27
25 to 99 acres		1	4	6	21	1	4	15	4
100 to 249 acres		-	1	-	6	-	-	1	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	1	-	-	-	-
500 to 999 acres		-	-	-	1	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	1	1	-	4	-	1	4	-
	acres	(D)	(D)	-	48	-	(D)	10	-
	pounds	(D)	(D)	-	110,020	-	(D)	9,050	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	1	-	4	-	1	4	-
25 to 99 acres		1	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Harvested cropland . . . farms	1,145	41	805	911	865	915	187	258
acres	340,659	5,192	185,271	270,006	107,184	122,754	14,269	18,399
Irrigated . . . farms	43	5	29	63	214	98	57	18
acres	1,149	7	2,121	5,785	23,715	1,988	1,057	425
Corn for grain . . . farms	537	2	387	505	169	321	34	48
acres	78,403	(D)	50,049	79,706	31,870	39,021	2,350	1,316
bushels	10,177,774	(D)	4,957,215	10,367,130	3,411,791	3,977,955	250,767	137,107
Irrigated . . . farms	3	-	6	19	33	10	-	-
acres	119	-	173	2,836	5,364	600	-	-
Farms by acres harvested:								
1 to 24 acres	114	1	90	132	43	68	15	37
25 to 99 acres	189	1	154	171	62	136	11	8
100 to 249 acres	149	-	94	98	38	76	4	3
250 to 499 acres	54	-	30	71	12	23	4	-
500 acres or more	31	-	19	33	14	18	-	-
500 to 999 acres	23	-	14	24	7	18	-	-
1,000 acres or more	8	-	5	9	7	-	-	-
Corn for silage or greenchop . . . farms	234	1	48	74	27	65	2	21
acres	14,714	(D)	3,824	3,614	1,634	3,372	(D)	644
tons	233,882	(D)	46,192	54,085	23,032	47,731	(D)	8,117
Irrigated . . . farms	2	-	-	2	2	2	-	-
acres	(D)	-	-	(D)	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	82	-	17	38	15	22	2	15
25 to 99 acres	101	1	20	26	7	34	-	5
100 to 249 acres	45	-	6	7	3	7	-	1
250 to 499 acres	4	-	4	3	2	2	-	-
500 acres or more	2	-	1	-	-	-	-	-
500 to 999 acres	2	-	1	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Sorghum for grain . . . farms	-	-	-	2	1	-	-	-
acres	-	-	-	(D)	(D)	-	-	-
bushels	-	-	-	(D)	(D)	-	-	-
Irrigated . . . farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	-	-	2	1	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Wheat for grain, All . . . farms	373	2	290	241	24	205	10	10
acres	34,100	(D)	22,406	19,450	804	10,887	357	484
bushels	2,368,640	(D)	1,377,520	1,434,624	37,892	637,789	21,959	24,302
Irrigated . . . farms	-	-	1	6	1	1	-	-
acres	-	-	(D)	231	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	79	1	76	63	14	58	4	8
25 to 99 acres	187	-	147	125	8	120	6	1
100 to 249 acres	82	1	51	43	2	26	-	-
250 to 499 acres	21	-	15	5	-	1	-	1
500 acres or more	4	-	1	5	-	-	-	-
500 to 999 acres	4	-	1	4	-	-	-	-
1,000 acres or more	-	-	-	1	-	-	-	-
Barley for grain . . . farms	16	2	8	6	1	10	-	1
acres	382	(D)	206	226	(D)	120	-	(D)
bushels	23,835	(D)	11,532	15,645	(D)	5,338	-	(D)
Irrigated . . . farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	10	1	7	2	1	10	-	1
25 to 99 acres	6	-	-	4	-	-	-	-
100 to 249 acres	-	1	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Oats for grain . . . farms	180	12	62	75	20	56	2	21
acres	5,515	523	1,991	1,898	292	826	(D)	803
bushels	428,846	33,263	143,129	133,223	11,629	49,411	(D)	46,074
Irrigated . . . farms	-	-	-	4	-	-	-	-
acres	-	-	-	13	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	105	8	39	55	17	47	2	13
25 to 99 acres	67	3	21	14	3	9	-	6
100 to 249 acres	8	-	1	6	-	-	-	2
250 to 499 acres	-	1	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All . . . farms	2	-	1	3	2	2	-	1
acres	(D)	-	(D)	12	(D)	(D)	-	(D)
pounds	(D)	-	(D)	7,000	(D)	(D)	-	(D)
Irrigated . . . farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	2	-	1	3	1	2	-	1
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	1	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Soybeans for beans	farms	11,683	2	-	234	10	1	87
	acres	2,055,424	(D)	-	42,092	1,045	(D)	12,505
	bushels	78,197,248	(D)	-	1,763,359	38,552	(D)	526,256
Irrigated	farms	558	-	-	14	-	-	1
	acres	84,180	-	-	780	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		2,079	1	-	43	-	-	10
25 to 99 acres		4,526	1	-	86	5	1	37
100 to 249 acres		2,706	-	-	63	5	-	25
250 to 499 acres		1,357	-	-	22	-	-	12
500 acres or more		1,015	-	-	20	-	-	3
500 to 999 acres		762	-	-	12	-	-	3
1,000 acres or more		253	-	-	8	-	-	-
Dry edible beans, excluding limas	farms	1,587	10	-	-	9	-	43
	acres	259,026	818	-	-	1,528	-	7,414
	cwt	4,862,193	14,006	-	-	27,740	-	138,002
Irrigated	farms	82	-	-	-	-	-	-
	acres	13,183	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		239	-	-	-	-	-	2
25 to 99 acres		594	8	-	-	3	-	18
100 to 249 acres		419	2	-	-	4	-	14
250 to 499 acres		236	-	-	-	2	-	6
500 acres or more		99	-	-	-	-	-	3
500 to 999 acres		84	-	-	-	-	-	3
1,000 acres or more		15	-	-	-	-	-	-
Potatoes	farms	395	-	2	8	5	6	3
	acres	45,840	-	(D)	1,547	2	(D)	(D)
	cwt	14,212,892	-	(D)	467,612	312	(D)	(D)
Irrigated	farms	191	-	-	5	-	3	1
	acres	38,016	-	-	1,526	-	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		215	-	1	1	5	4	1
5.0 to 24.9 acres		44	-	-	3	-	-	1
25.0 to 99.9 acres		47	-	1	-	-	-	-
100.0 to 249.9 acres		45	-	-	1	-	1	-
250.0 to 499.9 acres		24	-	-	1	-	-	1
500.0 acres or more		20	-	-	2	-	1	-
500.0 to 999.9 acres		11	-	-	2	-	-	-
1,000.0 acres or more		9	-	-	-	-	1	-
Sugarbeets for sugar	farms	989	-	-	-	-	-	31
	acres	180,054	-	-	-	-	-	5,486
	tons	3,324,568	-	-	-	-	-	101,463
Irrigated	farms	46	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		105	-	-	-	-	-	2
25 to 99 acres		324	-	-	-	-	-	10
100 to 249 acres		323	-	-	-	-	-	10
250 to 499 acres		167	-	-	-	-	-	7
500 acres or more		70	-	-	-	-	-	2
500 to 999 acres		55	-	-	-	-	-	2
1,000 acres or more		15	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	22,067	147	42	671	318	143	134
	acres	1,212,603	14,296	4,912	31,877	23,126	9,531	7,442
	tons, dry	3,557,828	35,106	10,357	100,997	68,031	22,813	20,743
Irrigated	farms	454	1	1	10	4	5	-
	acres	17,414	(D)	(D)	120	(D)	138	-
Farms by acres harvested:								
1 to 24 acres		10,974	38	9	393	107	60	72
25 to 99 acres		7,871	67	13	204	151	54	46
100 to 249 acres		2,381	27	13	53	44	21	8
250 to 499 acres		632	13	7	14	13	7	7
500 acres or more		209	2	-	7	3	1	1
500 to 999 acres		192	2	-	7	2	1	1
1,000 acres or more		17	-	-	-	1	-	-
Vegetables harvested for sale (see text)	farms	2,519	4	3	77	21	30	19
	acres	137,887	2	(D)	7,953	144	306	3,279
Farms by acres harvested:								
0.1 to 4.9 acres		1,023	4	3	16	13	22	4
5.0 to 24.9 acres		740	-	-	25	5	5	4
25.0 to 99.9 acres		420	-	-	14	3	2	4
100.0 to 249.9 acres		195	-	-	11	-	1	1
250.0 to 499.9 acres		95	-	-	9	-	-	4
500.0 acres or more		46	-	-	2	-	-	2
500.0 to 749.9 acres		25	-	-	-	-	-	2
750.0 to 999.9 acres		10	-	-	1	-	-	-
1,000.0 acres or more		11	-	-	1	-	-	-
Land in orchards	farms	2,601	14	2	72	15	80	6
	acres	118,166	109	(D)	1,880	43	4,761	32
Irrigated	farms	478	-	-	9	4	18	-
	acres	13,264	-	-	112	9	500	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		943	6	1	30	10	26	5
5.0 to 24.9 acres		805	8	1	24	5	26	-
25.0 to 99.9 acres		539	-	-	13	-	13	1
100.0 to 249.9 acres		216	-	-	4	-	13	-
250.0 to 499.9 acres		75	-	-	1	-	1	-
500.0 acres or more		23	-	-	-	-	1	-
500.0 to 749.9 acres		12	-	-	-	-	-	-
750.0 to 999.9 acres		3	-	-	-	-	-	-
1,000.0 acres or more		8	-	-	-	-	1	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Soybeans for beans	farms	-	141	344	-	244	350	416
	acres	-	30,838	43,622	-	51,409	76,960	69,339
	bushels	-	1,244,020	1,772,784	-	1,995,799	2,773,904	2,729,212
Irrigated	farms	-	4	5	-	25	66	22
	acres	-	249	800	-	5,382	13,752	3,433
Farms by acres harvested:								
1 to 24 acres		-	26	55	-	36	60	81
25 to 99 acres		-	42	155	-	105	115	152
100 to 249 acres		-	30	88	-	44	80	104
250 to 499 acres		-	24	35	-	30	48	47
500 acres or more		-	19	11	-	29	47	32
500 to 999 acres		-	15	8	-	20	33	24
1,000 acres or more		-	4	3	-	9	14	8
Dry edible beans, excluding limas	farms	-	-	174	-	1	5	7
	acres	-	-	26,165	-	(D)	(D)	209
	cwt	-	-	485,837	-	(D)	(D)	2,487
Irrigated	farms	-	-	4	-	-	2	-
	acres	-	-	228	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		-	-	23	-	-	3	5
25 to 99 acres		-	-	66	-	-	1	2
100 to 249 acres		-	-	48	-	1	1	-
250 to 499 acres		-	-	31	-	-	-	-
500 acres or more		-	-	6	-	-	-	-
500 to 999 acres		-	-	6	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Potatoes	farms	-	2	26	-	16	10	3
	acres	-	(D)	2,263	-	39	186	1
	cwt	-	(D)	569,044	-	3,741	55,774	(D)
Irrigated	farms	-	1	14	-	6	5	3
	acres	-	(D)	1,113	-	11	157	1
Farms by acres harvested:								
0.1 to 4.9 acres		-	2	4	-	13	6	3
5.0 to 24.9 acres		-	-	4	-	3	-	-
25.0 to 99.9 acres		-	-	11	-	-	3	-
100.0 to 249.9 acres		-	-	5	-	-	1	-
250.0 to 499.9 acres		-	-	1	-	-	-	-
500.0 acres or more		-	-	1	-	-	-	-
500.0 to 999.9 acres		-	-	1	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	167	-	-	-	-
	acres	-	-	20,588	-	-	-	-
	tons	-	-	341,126	-	-	-	-
Irrigated	farms	-	-	10	-	-	-	-
	acres	-	-	596	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	19	-	-	-	-
25 to 99 acres		-	-	68	-	-	-	-
100 to 249 acres		-	-	58	-	-	-	-
250 to 499 acres		-	-	18	-	-	-	-
500 acres or more		-	-	4	-	-	-	-
500 to 999 acres		-	-	4	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	51	497	170	72	231	380	490
	acres	4,845	24,630	5,821	2,819	5,750	10,758	16,372
	tons, dry	8,215	79,769	18,455	5,607	18,527	35,959	47,766
Irrigated	farms	1	19	4	3	4	19	5
	acres	(D)	806	38	(D)	(D)	545	(D)
Farms by acres harvested:								
1 to 24 acres		16	261	117	39	158	260	289
25 to 99 acres		19	179	40	28	66	100	176
100 to 249 acres		10	41	9	4	7	17	21
250 to 499 acres		5	14	3	1	-	3	3
500 acres or more		1	2	1	-	-	-	1
500 to 999 acres		1	2	1	-	-	-	1
1,000 acres or more		-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	2	25	73	21	155	32	30
	acres	(D)	82	3,491	177	7,391	2,639	490
Farms by acres harvested:								
0.1 to 4.9 acres		2	18	12	15	50	10	17
5.0 to 24.9 acres		-	7	31	4	52	6	5
25.0 to 99.9 acres		-	-	20	2	32	6	6
100.0 to 249.9 acres		-	-	9	-	13	6	2
250.0 to 499.9 acres		-	-	-	-	8	4	-
500.0 acres or more		-	-	1	-	-	-	-
500.0 to 749.9 acres		-	-	1	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms	5	18	25	38	369	7	16
	acres	58	46	87	2,941	16,352	111	58
Irrigated	farms	-	3	3	10	47	-	1
	acres	-	9	4	148	1,261	-	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		-	14	14	5	76	4	13
5.0 to 24.9 acres		4	4	11	10	150	2	2
25.0 to 99.9 acres		1	-	-	14	99	1	1
100.0 to 249.9 acres		-	-	-	4	33	-	-
250.0 to 499.9 acres		-	-	-	5	8	-	-
500.0 acres or more		-	-	-	-	3	-	-
500.0 to 749.9 acres		-	-	-	-	2	-	-
750.0 to 999.9 acres		-	-	-	-	1	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Soybeans for beans	farms	237	3	-	-	8	501	-
	acres	48,003	(D)	-	-	614	82,978	-
	bushels	1,815,927	(D)	-	-	22,330	3,219,626	-
Irrigated	farms	41	-	-	-	-	11	-
	acres	4,822	-	-	-	-	610	-
Farms by acres harvested:								
1 to 24 acres		30	1	-	-	1	99	-
25 to 99 acres		82	1	-	-	5	223	-
100 to 249 acres		60	1	-	-	2	95	-
250 to 499 acres		37	-	-	-	-	36	-
500 acres or more		28	-	-	-	-	48	-
500 to 999 acres		24	-	-	-	-	35	-
1,000 acres or more		4	-	-	-	-	13	-
Dry edible beans, excluding limas	farms	2	-	-	-	-	10	-
	acres	(D)	-	-	-	-	1,042	-
	cwt	(D)	-	-	-	-	23,574	-
Irrigated	farms	-	-	-	-	-	1	-
	acres	-	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		1	-	-	-	-	2	-
25 to 99 acres		-	-	-	-	-	4	-
100 to 249 acres		1	-	-	-	-	4	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Potatoes	farms	1	1	1	2	2	2	-
	acres	(D)	(D)	(D)	(D)	(D)	(D)	-
	cwt	(D)	(D)	(D)	(D)	(D)	(D)	-
Irrigated	farms	1	-	1	2	-	2	-
	acres	(D)	-	(D)	(D)	-	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres		1	1	1	2	2	-	-
5.0 to 24.9 acres		-	-	-	-	-	1	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	1	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Sugarbeets for sugar	farms	2	-	1	-	-	3	-
	acres	(D)	-	(D)	-	-	(D)	-
	tons	(D)	-	(D)	-	-	15,230	-
Irrigated	farms	-	-	-	-	-	1	-
	acres	-	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		1	-	1	-	-	-	-
25 to 99 acres		1	-	-	-	-	1	-
100 to 249 acres		-	-	-	-	-	1	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	1	-
500 to 999 acres		-	-	-	-	-	1	-
1,000 acres or more		-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	335	182	163	249	262	432	11
	acres	11,523	10,571	14,659	32,174	18,448	22,244	297
	tons, dry	33,181	23,755	31,483	61,768	46,827	78,089	445
Irrigated	farms	7	4	3	3	7	6	-
	acres	148	(D)	3	193	463	99	-
Farms by acres harvested:								
1 to 24 acres		207	78	52	35	98	241	5
25 to 99 acres		105	76	68	116	113	138	6
100 to 249 acres		19	23	30	61	36	41	-
250 to 499 acres		3	3	8	26	10	5	-
500 acres or more		1	2	5	11	5	7	-
500 to 999 acres		1	2	5	10	4	6	-
1,000 acres or more		-	-	-	1	1	1	-
Vegetables harvested for sale (see text)	farms	28	8	15	5	6	32	1
	acres	4,957	163	69	67	16	523	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		5	4	9	3	5	16	-
5.0 to 24.9 acres		8	1	6	-	1	10	1
25.0 to 99.9 acres		7	3	-	2	-	5	-
100.0 to 249.9 acres		5	-	-	-	-	1	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		3	-	-	-	-	-	-
500.0 to 749.9 acres		1	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		2	-	-	-	-	-	-
Land in orchards	farms	41	32	17	6	14	26	3
	acres	3,714	540	63	11	34	221	(D)
Irrigated	farms	14	4	6	1	5	4	-
	acres	1,040	5	15	(D)	11	(D)	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		15	19	13	5	13	18	2
5.0 to 24.9 acres		8	12	4	1	1	6	1
25.0 to 99.9 acres		6	-	-	-	-	2	-
100.0 to 249.9 acres		6	-	-	-	-	-	-
250.0 to 499.9 acres		6	1	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Soybeans for beans	farms	1	-	391	-	204	29	-
	acres	(D)	-	70,885	-	44,928	3,481	-
	bushels	(D)	-	2,855,383	-	1,465,349	146,765	-
Irrigated	farms	-	-	3	-	3	2	-
	acres	-	-	98	-	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		1	-	80	-	47	6	-
25 to 99 acres		-	-	141	-	75	8	-
100 to 249 acres		-	-	91	-	30	10	-
250 to 499 acres		-	-	41	-	23	5	-
500 acres or more		-	-	38	-	29	-	-
500 to 999 acres		-	-	30	-	21	-	-
1,000 acres or more		-	-	8	-	8	-	-
Dry edible beans, excluding limas	farms	5	1	4	-	10	12	-
	acres	1,168	(D)	492	-	367	989	-
	cwt	15,837	(D)	8,428	-	6,118	12,647	-
Irrigated	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	1	-	-	4	5	-
25 to 99 acres		-	-	2	-	6	2	-
100 to 249 acres		4	-	2	-	-	4	-
250 to 499 acres		1	-	-	-	-	1	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Potatoes	farms	6	7	2	3	1	2	2
	acres	697	487	(D)	5	(D)	(D)	(D)
	cwt	142,600	93,220	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	3	2	1	1	1	-	-
	acres	201	(D)	(D)	(D)	(D)	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		-	3	1	3	-	2	2
5.0 to 24.9 acres		-	1	-	-	-	-	-
25.0 to 99.9 acres		1	1	-	-	-	-	-
100.0 to 249.9 acres		5	1	-	-	1	-	-
250.0 to 499.9 acres		-	1	-	-	-	-	-
500.0 acres or more		-	-	1	-	-	-	-
500.0 to 999.9 acres		-	-	1	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	1	-	3	13	-
	acres	-	-	(D)	-	186	1,528	-
	tons	-	-	(D)	-	4,393	26,468	-
Irrigated	farms	-	-	-	-	1	-	-
	acres	-	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	1	-	-	-	-
25 to 99 acres		-	-	-	-	3	5	-
100 to 249 acres		-	-	-	-	-	7	-
250 to 499 acres		-	-	-	-	-	1	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	185	76	466	161	398	324	26
	acres	18,550	6,310	16,482	13,988	13,672	16,394	1,025
	tons, dry	50,231	16,200	51,876	32,212	37,808	37,338	1,681
Irrigated	farms	4	4	4	6	11	6	-
	acres	(D)	21	(D)	(D)	75	49	-
Farms by acres harvested:								
1 to 24 acres		52	19	263	45	264	132	10
25 to 99 acres		75	32	169	72	103	149	13
100 to 249 acres		34	21	30	35	27	34	3
250 to 499 acres		19	4	3	3	1	7	-
500 acres or more		5	-	1	6	3	2	-
500 to 999 acres		5	-	1	6	3	2	-
1,000 acres or more		-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	20	3	21	21	52	8	-
	acres	379	6	1,390	227	639	106	-
Farms by acres harvested:								
0.1 to 4.9 acres		10	3	10	14	33	5	-
5.0 to 24.9 acres		7	-	5	5	13	1	-
25.0 to 99.9 acres		1	-	1	2	6	2	-
100.0 to 249.9 acres		2	-	2	-	-	-	-
250.0 to 499.9 acres		-	-	3	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms	14	4	21	13	31	9	1
	acres	72	3	118	41	572	44	(D)
Irrigated	farms	2	-	4	2	4	2	-
	acres	(D)	-	16	(D)	139	(D)	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		11	4	10	11	11	7	1
5.0 to 24.9 acres		2	-	11	2	13	2	-
25.0 to 99.9 acres		1	-	-	-	6	-	-
100.0 to 249.9 acres		-	-	-	-	1	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Soybeans for beans	farms	14	448	424	-	389	262	341	17
	acres	471	82,677	71,220	-	45,514	58,394	59,360	1,504
	bushels	14,393	3,602,193	2,345,316	-	2,149,328	2,107,886	2,636,445	58,887
Irrigated	farms	-	13	16	-	5	4	14	-
	acres	-	1,602	1,446	-	27	(D)	1,043	-
Farms by acres harvested:									
1 to 24 acres		6	73	98	-	66	46	70	3
25 to 99 acres		8	171	166	-	177	81	127	8
100 to 249 acres		-	100	68	-	97	73	72	6
250 to 499 acres		-	67	49	-	38	29	46	-
500 acres or more		-	37	43	-	11	33	26	-
500 to 999 acres		-	25	35	-	8	21	20	-
1,000 acres or more		-	12	8	-	3	12	6	-
Dry edible beans, excluding limas	farms	1	131	1	-	431	3	6	2
	acres	(D)	22,794	(D)	-	87,328	(D)	702	(D)
	cwt	(D)	390,207	(D)	-	1,813,324	(D)	13,133	(D)
Irrigated	farms	-	7	-	-	6	-	2	-
	acres	-	896	-	-	217	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		-	21	1	-	40	1	2	-
25 to 99 acres		1	48	-	-	139	1	-	2
100 to 249 acres		-	31	-	-	133	1	3	-
250 to 499 acres		-	18	-	-	80	-	1	-
500 acres or more		-	13	-	-	39	-	-	-
500 to 999 acres		-	11	-	-	34	-	-	-
1,000 acres or more		-	2	-	-	5	-	-	-
Potatoes	farms	3	4	3	7	2	5	-	1
	acres	(D)	395	(D)	6	(D)	13	-	(D)
	cwt	930	82,480	(D)	(D)	(D)	(D)	-	(D)
Irrigated	farms	-	1	-	5	2	2	-	-
	acres	-	(D)	-	5	(D)	(D)	-	-
Farms by acres harvested:									
0.1 to 4.9 acres		3	1	2	7	1	4	-	1
5.0 to 24.9 acres		-	-	1	-	-	1	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	3	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	1	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	72	-	-	252	-	-	1
	acres	-	17,961	-	-	57,203	-	-	(D)
	tons	-	330,923	-	-	1,139,948	-	-	(D)
Irrigated	farms	-	5	-	-	5	-	-	-
	acres	-	397	-	-	115	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	11	-	-	22	-	-	1
25 to 99 acres		-	14	-	-	67	-	-	-
100 to 249 acres		-	20	-	-	81	-	-	-
250 to 499 acres		-	12	-	-	61	-	-	-
500 acres or more		-	15	-	-	21	-	-	-
500 to 999 acres		-	15	-	-	13	-	-	-
1,000 acres or more		-	-	-	-	8	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	180	290	508	82	363	434	521	180
	acres	10,967	13,309	20,668	7,190	25,515	16,133	24,003	12,642
	tons, dry	27,309	55,283	62,115	17,225	108,865	56,550	87,430	38,650
Irrigated	farms	-	9	8	1	6	10	6	1
	acres	-	171	209	(D)	528	112	248	(D)
Farms by acres harvested:									
1 to 24 acres		85	178	293	28	141	283	285	76
25 to 99 acres		65	73	167	29	142	109	170	60
100 to 249 acres		21	32	38	19	61	36	56	33
250 to 499 acres		7	6	9	4	15	3	7	11
500 acres or more		2	1	1	2	4	3	3	-
500 to 999 acres		2	1	1	2	4	3	2	-
1,000 acres or more		-	-	-	-	-	-	1	-
Vegetables harvested for sale (see text)	farms	27	35	13	10	17	29	19	10
	acres	504	5,619	447	16	133	506	625	25
Farms by acres harvested:									
0.1 to 4.9 acres		11	15	6	9	5	14	10	8
5.0 to 24.9 acres		11	2	4	1	12	9	4	2
25.0 to 99.9 acres		3	6	2	-	-	5	3	-
100.0 to 249.9 acres		2	2	-	-	-	1	2	-
250.0 to 499.9 acres		-	8	1	-	-	-	-	-
500.0 acres or more		-	2	-	-	-	-	-	-
500.0 to 749.9 acres		-	1	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	1	-	-	-	-	-	-
Land in orchards	farms	158	10	18	13	7	36	20	15
	acres	7,670	29	190	32	24	218	910	39
Irrigated	farms	60	-	3	1	1	15	5	-
	acres	1,505	-	(D)	(D)	(D)	23	230	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		40	7	14	11	5	26	3	14
5.0 to 24.9 acres		53	3	1	2	2	9	8	1
25.0 to 99.9 acres		44	-	2	-	-	1	6	-
100.0 to 249.9 acres		15	-	1	-	-	-	3	-
250.0 to 499.9 acres		5	-	-	-	-	-	-	-
500.0 acres or more		1	-	-	-	-	-	-	-
500.0 to 749.9 acres		1	-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Soybeans for beans	farms	-	271	250	189	-	127	-	-
	acres	-	41,465	38,180	38,208	-	18,577	-	-
	bushels	-	1,671,247	1,322,286	1,536,562	-	793,143	-	-
Irrigated	farms	-	1	7	50	-	4	-	-
	acres	-	(D)	1,703	9,515	-	392	-	-
Farms by acres harvested:									
1 to 24 acres		-	51	56	35	-	22	-	-
25 to 99 acres		-	116	110	55	-	52	-	-
100 to 249 acres		-	68	43	58	-	32	-	-
250 to 499 acres		-	21	20	20	-	14	-	-
500 acres or more		-	15	21	21	-	7	-	-
500 to 999 acres		-	9	15	16	-	6	-	-
1,000 acres or more		-	6	6	5	-	1	-	-
Dry edible beans, excluding limas	farms	-	45	1	2	-	10	-	-
	acres	-	6,185	(D)	(D)	-	2,403	-	-
	cwt	-	99,225	(D)	(D)	-	45,014	-	-
Irrigated	farms	-	5	1	2	-	4	-	-
	acres	-	1,325	(D)	(D)	-	959	-	-
Farms by acres harvested:									
1 to 24 acres		-	2	1	-	-	2	-	-
25 to 99 acres		-	20	-	2	-	4	-	-
100 to 249 acres		-	14	-	-	-	1	-	-
250 to 499 acres		-	8	-	-	-	1	-	-
500 acres or more		-	1	-	-	-	2	-	-
500 to 999 acres		-	1	-	-	-	2	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	7	7	4	1	4	2	-	1
	acres	768	22	3	(D)	1,275	(D)	-	(D)
	cwt	223,492	8,438	(D)	(D)	421,990	(D)	-	(D)
Irrigated	farms	7	1	3	-	4	2	-	-
	acres	768	(D)	3	-	1,275	(D)	-	-
Farms by acres harvested:									
0.1 to 4.9 acres		-	6	4	1	-	1	-	1
5.0 to 24.9 acres		-	1	-	-	-	-	-	-
25.0 to 99.9 acres		4	-	-	-	1	-	-	-
100.0 to 249.9 acres		3	-	-	-	1	-	-	-
250.0 to 499.9 acres		-	-	-	-	1	1	-	-
500.0 acres or more		-	-	-	-	1	-	-	-
500.0 to 999.9 acres		-	-	-	-	1	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	6	-	-	-	-	-	-
	acres	-	1,109	-	-	-	-	-	-
	tons	-	18,623	-	-	-	-	-	-
Irrigated	farms	-	1	-	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	-
25 to 99 acres		-	3	-	-	-	-	-	-
100 to 249 acres		-	1	-	-	-	-	-	-
250 to 499 acres		-	1	-	-	-	-	-	-
500 acres or more		-	1	-	-	-	-	-	-
500 to 999 acres		-	1	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	65	478	585	263	73	560	3	90
	acres	5,344	33,991	24,649	11,634	3,656	26,817	49	6,280
	tons, dry	9,747	114,002	74,697	30,703	6,420	86,435	42	16,493
Irrigated	farms	2	10	5	15	1	12	-	-
	acres	(D)	167	110	1,657	(D)	318	-	-
Farms by acres harvested:									
1 to 24 acres		19	189	331	152	33	296	3	31
25 to 99 acres		30	200	194	87	32	197	-	41
100 to 249 acres		13	61	48	19	6	48	-	12
250 to 499 acres		2	21	10	3	2	14	-	5
500 acres or more		1	7	2	2	-	5	-	1
500 to 999 acres		1	6	2	1	-	5	-	1
1,000 acres or more		-	1	-	1	-	-	-	-
Vegetables harvested for sale (see text)	farms	2	22	48	32	6	63	-	2
	acres	(D)	959	988	1,395	(D)	2,281	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		2	7	25	7	4	21	-	1
5.0 to 24.9 acres		-	8	14	16	1	25	-	1
25.0 to 99.9 acres		-	3	5	4	-	13	-	-
100.0 to 249.9 acres		-	3	4	4	-	3	-	-
250.0 to 499.9 acres		-	1	-	1	1	-	-	-
500.0 acres or more		-	-	-	-	-	1	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	1	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Land in orchards	farms	7	8	34	35	1	109	-	1
	acres	14	70	205	799	(D)	11,384	-	(D)
Irrigated	farms	-	-	5	4	1	20	-	-
	acres	-	-	19	20	(D)	1,628	-	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		7	5	23	8	-	15	-	-
5.0 to 24.9 acres		-	2	8	17	1	29	-	1
25.0 to 99.9 acres		-	1	3	9	-	30	-	-
100.0 to 249.9 acres		-	-	-	1	-	27	-	-
250.0 to 499.9 acres		-	-	-	-	-	4	-	-
500.0 acres or more		-	-	-	-	-	4	-	-
500.0 to 749.9 acres		-	-	-	-	-	2	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	2	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Soybeans for beans	farms	228	-	598	115	-	-	140	1
	acres	52,242	-	128,951	18,166	-	-	25,086	(D)
	bushels	2,063,110	-	4,008,307	677,896	-	-	925,931	(D)
Irrigated	farms	3	-	6	-	-	-	4	-
	acres	(D)	-	206	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		41	-	92	19	-	-	24	1
25 to 99 acres		74	-	212	46	-	-	50	-
100 to 249 acres		61	-	130	29	-	-	33	-
250 to 499 acres		27	-	98	12	-	-	19	-
500 acres or more		25	-	66	9	-	-	14	-
500 to 999 acres		16	-	47	8	-	-	12	-
1,000 acres or more		9	-	19	1	-	-	2	-
Dry edible beans, excluding limas	farms	10	-	2	2	-	-	-	4
	acres	298	-	(D)	(D)	-	-	-	582
	cwt	5,364	-	(D)	(D)	-	-	-	7,898
Irrigated	farms	-	-	-	-	-	-	-	4
	acres	-	-	-	-	-	-	-	572
Farms by acres harvested:									
1 to 24 acres		7	-	1	1	-	-	-	-
25 to 99 acres		3	-	1	1	-	-	-	2
100 to 249 acres		-	-	-	-	-	-	-	1
250 to 499 acres		-	-	-	-	-	-	-	1
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	5	6	8	4	2	2	9	3
	acres	68	7	5	2	(D)	(D)	5	2
	cwt	12,317	1,412	1,288	370	(D)	(D)	605	840
Irrigated	farms	2	2	3	2	2	-	2	3
	acres	(D)	(D)	(D)	(D)	(D)	-	(D)	2
Farms by acres harvested:									
0.1 to 4.9 acres		2	6	8	4	-	2	9	3
5.0 to 24.9 acres		1	-	-	-	1	-	-	-
25.0 to 99.9 acres		2	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	1	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	4	-	10	-	-	-	-	-
	acres	710	-	786	-	-	-	-	-
	tons	15,885	-	11,973	-	-	-	-	-
Irrigated	farms	-	-	1	-	-	-	-	-
	acres	-	-	(D)	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	2	-	-	-	-	-
25 to 99 acres		1	-	4	-	-	-	-	-
100 to 249 acres		2	-	4	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	595	105	333	330	20	52	142	176
	acres	30,534	5,515	15,956	12,510	3,186	7,444	5,275	9,574
	tons, dry	88,407	13,807	53,974	33,957	8,942	17,063	17,482	18,065
Irrigated	farms	4	8	3	7	-	1	2	4
	acres	50	(D)	(D)	37	-	(D)	(D)	69
Farms by acres harvested:									
1 to 24 acres		272	43	213	195	5	5	87	70
25 to 99 acres		234	46	78	107	7	26	43	85
100 to 249 acres		76	13	30	23	3	12	8	18
250 to 499 acres		9	2	9	3	2	5	4	1
500 acres or more		4	1	3	2	3	4	-	2
500 to 999 acres		4	1	2	1	3	4	-	2
1,000 acres or more		-	-	1	1	-	-	-	-
Vegetables harvested for sale (see text)	farms	68	22	40	33	2	1	75	21
	acres	3,210	185	3,097	1,622	(D)	(D)	3,944	840
Farms by acres harvested:									
0.1 to 4.9 acres		29	17	15	22	2	1	24	6
5.0 to 24.9 acres		24	4	11	6	-	-	18	7
25.0 to 99.9 acres		7	-	6	3	-	-	21	4
100.0 to 249.9 acres		1	1	4	1	-	-	10	4
250.0 to 499.9 acres		7	-	2	-	-	-	2	-
500.0 acres or more		-	-	2	1	-	-	-	-
500.0 to 749.9 acres		-	-	2	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	1	-	-	-	-
Land in orchards	farms	30	205	41	29	1	1	25	38
	acres	609	16,305	714	133	(D)	(D)	654	2,497
Irrigated	farms	6	40	16	4	-	-	7	7
	acres	56	1,285	347	23	-	-	206	677
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		11	35	19	15	1	1	12	3
5.0 to 24.9 acres		16	51	16	14	-	-	3	15
25.0 to 99.9 acres		2	77	5	-	-	-	9	13
100.0 to 249.9 acres		-	29	1	-	-	-	1	4
250.0 to 499.9 acres		1	9	-	-	-	-	-	3
500.0 acres or more		-	4	-	-	-	-	-	-
500.0 to 749.9 acres		-	2	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	2	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Soybeans for beans	farms	-	31	14	5	138	2	581	115
	acres	-	2,606	897	116	19,449	(D)	95,809	16,336
	bushels	-	101,491	31,896	4,326	817,940	(D)	3,181,990	624,123
Irrigated	farms	-	1	-	-	5	-	12	7
	acres	-	(D)	-	-	139	-	666	511
Farms by acres harvested:									
1 to 24 acres		-	8	5	3	27	2	112	23
25 to 99 acres		-	16	7	2	52	-	203	49
100 to 249 acres		-	5	1	-	39	-	148	26
250 to 499 acres		-	1	1	-	14	-	76	8
500 acres or more		-	1	-	-	6	-	42	9
500 to 999 acres		-	1	-	-	5	-	36	8
1,000 acres or more		-	-	-	-	1	-	6	1
Dry edible beans, excluding limas	farms	-	-	11	1	36	-	4	76
	acres	-	-	1,710	(D)	3,684	-	43	14,978
	cwt	-	-	25,055	(D)	62,204	-	1,208	253,685
Irrigated	farms	-	-	2	-	1	-	-	35
	acres	-	-	(D)	-	(D)	-	-	7,217
Farms by acres harvested:									
1 to 24 acres		-	-	5	1	8	-	3	11
25 to 99 acres		-	-	1	-	17	-	1	27
100 to 249 acres		-	-	3	-	5	-	-	15
250 to 499 acres		-	-	1	-	6	-	-	15
500 acres or more		-	-	1	-	-	-	-	8
500 to 999 acres		-	-	1	-	-	-	-	7
1,000 acres or more		-	-	-	-	-	-	-	1
Potatoes	farms	7	-	8	-	3	1	12	27
	acres	487	-	(D)	-	(D)	(D)	1,903	16,678
	cwt	154,655	-	(D)	-	(D)	(D)	469,874	5,299,283
Irrigated	farms	1	-	3	-	1	-	4	23
	acres	(D)	-	(D)	-	(D)	-	890	16,670
Farms by acres harvested:									
0.1 to 4.9 acres		2	-	5	-	2	-	2	4
5.0 to 24.9 acres		2	-	2	-	-	1	3	4
25.0 to 99.9 acres		-	-	-	-	1	-	2	2
100.0 to 249.9 acres		3	-	-	-	-	-	1	6
250.0 to 499.9 acres		-	-	-	-	-	-	3	3
500.0 acres or more		-	-	1	-	-	-	1	8
500.0 to 999.9 acres		-	-	-	-	-	-	1	2
1,000.0 acres or more		-	-	1	-	-	-	-	6
Sugarbeets for sugar	farms	-	1	2	-	16	-	3	11
	acres	-	(D)	(D)	-	2,967	-	(D)	1,758
	tons	-	(D)	(D)	-	50,955	-	(D)	33,316
Irrigated	farms	-	-	1	-	1	-	-	8
	acres	-	-	(D)	-	(D)	-	-	1,032
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	1	-	1	1
25 to 99 acres		-	1	-	-	7	-	-	3
100 to 249 acres		-	-	2	-	3	-	1	4
250 to 499 acres		-	-	-	-	4	-	1	3
500 acres or more		-	-	-	-	1	-	-	-
500 to 999 acres		-	-	-	-	1	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	76	226	458	234	165	266	243	568
	acres	6,481	15,004	31,625	30,262	8,035	34,499	6,174	30,454
	tons, dry	14,090	45,333	81,135	93,238	23,090	93,887	16,415	94,231
Irrigated	farms	-	6	10	3	6	12	8	13
	acres	-	163	408	(D)	194	1,368	56	1,485
Farms by acres harvested:									
1 to 24 acres		32	82	178	45	88	70	176	262
25 to 99 acres		32	101	187	91	56	91	57	228
100 to 249 acres		6	30	69	56	18	55	8	62
250 to 499 acres		3	11	18	33	1	36	-	13
500 acres or more		3	2	6	9	2	14	2	3
500 to 999 acres		2	2	6	9	2	14	2	2
1,000 acres or more		1	-	-	-	-	-	-	1
Vegetables harvested for sale (see text)	farms	5	64	53	5	18	3	71	46
	acres	9	5,639	1,239	43	159	(D)	4,479	5,267
Farms by acres harvested:									
0.1 to 4.9 acres		5	9	34	2	15	3	20	15
5.0 to 24.9 acres		-	16	13	3	1	-	25	13
25.0 to 99.9 acres		-	24	5	-	2	-	16	3
100.0 to 249.9 acres		-	12	-	-	-	-	3	5
250.0 to 499.9 acres		-	-	-	-	-	-	5	6
500.0 acres or more		-	3	1	-	-	-	2	4
500.0 to 749.9 acres		-	2	-	-	-	-	2	3
750.0 to 999.9 acres		-	1	1	-	-	-	-	1
1,000.0 acres or more		-	-	-	-	-	-	-	-
Land in orchards	farms	8	49	15	15	12	2	47	17
	acres	62	5,198	183	71	56	(D)	299	794
Irrigated	farms	1	10	-	-	1	2	5	6
	acres	(D)	147	-	-	(D)	(D)	(D)	371
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		6	13	8	10	6	2	32	7
5.0 to 24.9 acres		-	16	3	5	6	-	13	4
25.0 to 99.9 acres		2	5	4	-	-	-	2	4
100.0 to 249.9 acres		-	8	-	-	-	-	-	1
250.0 to 499.9 acres		-	4	-	-	-	-	-	1
500.0 acres or more		-	3	-	-	-	-	-	-
500.0 to 749.9 acres		-	2	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	1	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Soybeans for beans	farms	9	34	60	24	22	10	-	6
	acres	1,158	4,627	5,785	4,043	2,315	856	-	(D)
	bushels	45,778	178,500	203,724	102,196	80,203	38,629	-	(D)
Irrigated	farms	-	4	4	-	1	-	-	-
	acres	-	(D)	668	-	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	12	16	2	5	3	-	4
25 to 99 acres		4	11	33	11	9	4	-	2
100 to 249 acres		5	9	6	3	6	2	-	-
250 to 499 acres		-	-	3	7	1	1	-	-
500 acres or more		-	2	2	1	1	-	-	-
500 to 999 acres		-	1	2	1	1	-	-	-
1,000 acres or more		-	1	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	2	-	4	1	-	-	-	-
	acres	(D)	-	179	(D)	-	-	-	-
	cwt	(D)	-	(D)	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	2	-	-	-	-	-
25 to 99 acres		1	-	2	1	-	-	-	-
100 to 249 acres		1	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	-	5	5	4	4	2	1	2
	acres	-	241	(D)	13	2	(D)	(D)	(D)
	cwt	-	66,064	(D)	242	428	(D)	(D)	(D)
Irrigated	farms	-	5	3	2	1	-	-	1
	acres	-	241	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		-	2	4	2	4	2	1	1
5.0 to 24.9 acres		-	-	-	2	-	-	-	-
25.0 to 99.9 acres		-	3	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	1	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	1
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	1	-	2	-	-
	acres	-	-	-	(D)	-	(D)	-	-
	tons	-	-	-	(D)	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	1	-	-
100 to 249 acres		-	-	-	1	-	1	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	91	234	519	157	301	189	85	386
	acres	5,233	12,486	28,440	6,278	15,188	21,924	11,616	40,289
	tons, dry	14,473	42,680	81,313	12,407	40,429	74,434	24,457	115,215
Irrigated	farms	1	3	12	6	5	1	2	7
	acres	(D)	(D)	338	99	140	(D)	(D)	791
Farms by acres harvested:									
1 to 24 acres		38	121	247	90	146	40	17	90
25 to 99 acres		39	82	192	46	120	75	35	175
100 to 249 acres		9	24	65	20	30	46	18	75
250 to 499 acres		5	6	13	1	3	21	9	38
500 acres or more		-	1	2	-	2	7	6	8
500 to 999 acres		-	-	2	-	1	7	6	7
1,000 acres or more		-	1	-	-	1	-	-	1
Vegetables harvested for sale (see text)	farms	4	29	50	32	179	6	-	5
	acres	10	2,784	4,941	590	16,312	15	-	125
Farms by acres harvested:									
0.1 to 4.9 acres		3	9	21	14	25	5	-	-
5.0 to 24.9 acres		1	6	9	11	43	1	-	4
25.0 to 99.9 acres		-	7	9	6	75	-	-	-
100.0 to 249.9 acres		-	5	4	1	22	-	-	1
250.0 to 499.9 acres		-	1	3	-	7	-	-	-
500.0 acres or more		-	1	4	-	7	-	-	-
500.0 to 749.9 acres		-	-	3	-	3	-	-	-
750.0 to 999.9 acres		-	-	1	-	4	-	-	-
1,000.0 acres or more		-	1	-	-	-	-	-	-
Land in orchards	farms	4	24	35	22	130	3	8	7
	acres	6	3,233	1,950	307	15,681	(D)	11	12
Irrigated	farms	2	7	7	5	11	2	3	-
	acres	(D)	664	210	(D)	288	(D)	3	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		4	2	11	16	17	2	8	6
5.0 to 24.9 acres		-	11	11	4	29	-	-	1
25.0 to 99.9 acres		-	3	8	1	39	1	-	-
100.0 to 249.9 acres		-	3	2	1	29	-	-	-
250.0 to 499.9 acres		-	3	3	-	13	-	-	-
500.0 acres or more		-	2	-	-	3	-	-	-
500.0 to 749.9 acres		-	1	-	-	-	-	-	-
750.0 to 999.9 acres		-	1	-	-	1	-	-	-
1,000.0 acres or more		-	-	-	-	2	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Soybeans for beans . . . farms	-	2	187	8	-	666	365	312
acres	-	(D)	23,439	916	-	106,117	75,733	60,143
bushels	-	(D)	1,039,788	34,464	-	4,158,247	2,664,397	2,508,245
Irrigated . . . farms	-	-	4	2	-	8	4	140
acres	-	-	149	(D)	-	271	73	29,409
Farms by acres harvested:								
1 to 24 acres	-	1	44	2	-	118	54	58
25 to 99 acres	-	1	85	2	-	292	139	108
100 to 249 acres	-	-	34	3	-	136	96	64
250 to 499 acres	-	-	15	1	-	63	37	53
500 acres or more	-	-	9	-	-	57	39	29
500 to 999 acres	-	-	6	-	-	48	27	23
1,000 acres or more	-	-	3	-	-	9	12	6
Dry edible beans, excluding limas . . . farms	-	1	1	14	-	122	8	2
acres	-	(D)	(D)	1,050	-	15,784	174	(D)
cwt	-	(D)	(D)	15,768	-	290,000	3,386	(D)
Irrigated . . . farms	-	-	-	1	-	1	-	1
acres	-	-	-	(D)	-	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres	-	-	-	2	-	24	4	1
25 to 99 acres	-	-	1	8	-	57	4	1
100 to 249 acres	-	1	-	3	-	21	-	-
250 to 499 acres	-	-	-	1	-	16	-	-
500 acres or more	-	-	-	-	-	4	-	-
500 to 999 acres	-	-	-	-	-	2	-	-
1,000 acres or more	-	-	-	-	-	2	-	-
Potatoes . . . farms	-	5	16	18	-	8	5	19
acres	-	412	39	2,298	-	1,517	23	6,309
cwt	-	133,900	3,666	581,683	-	476,859	3,710	2,176,062
Irrigated . . . farms	-	5	14	4	-	4	1	11
acres	-	412	23	537	-	1,271	(D)	6,264
Farms by acres harvested:								
0.1 to 4.9 acres	-	2	14	2	-	5	2	7
5.0 to 24.9 acres	-	-	2	2	-	-	3	1
25.0 to 99.9 acres	-	1	-	7	-	-	-	4
100.0 to 249.9 acres	-	2	-	4	-	-	-	2
250.0 to 499.9 acres	-	-	-	2	-	1	-	4
500.0 acres or more	-	-	-	1	-	2	-	1
500.0 to 999.9 acres	-	-	-	1	-	2	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	1
Sugarbeets for sugar . . . farms	-	-	1	-	-	140	6	-
acres	-	-	(D)	-	-	19,563	1,337	-
tons	-	-	(D)	-	-	348,826	24,008	-
Irrigated . . . farms	-	-	-	-	-	1	-	-
acres	-	-	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	-	-	1	-	-	13	-	-
25 to 99 acres	-	-	-	-	-	63	-	-
100 to 249 acres	-	-	-	-	-	41	3	-
250 to 499 acres	-	-	-	-	-	18	3	-
500 acres or more	-	-	-	-	-	5	-	-
500 to 999 acres	-	-	-	-	-	4	-	-
1,000 acres or more	-	-	-	-	-	1	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) . . . farms	87	87	508	198	24	286	554	361
acres	5,011	9,782	22,002	15,232	1,485	7,453	18,354	11,063
tons, dry	11,580	24,882	72,605	37,555	2,857	26,465	41,901	33,786
Irrigated . . . farms	-	-	6	1	-	2	14	21
acres	-	-	235	(D)	-	(D)	278	965
Farms by acres harvested:								
1 to 24 acres	36	15	271	53	9	198	326	229
25 to 99 acres	37	40	179	115	12	78	190	110
100 to 249 acres	12	21	47	17	2	8	36	18
250 to 499 acres	2	10	11	7	1	2	2	4
500 acres or more	-	1	-	6	-	-	-	-
500 to 999 acres	-	1	-	6	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) . . . farms	1	11	113	10	2	59	44	69
acres	(D)	66	3,602	100	(D)	3,486	1,021	9,931
Farms by acres harvested:								
0.1 to 4.9 acres	1	3	49	6	2	31	18	16
5.0 to 24.9 acres	-	8	42	3	-	14	13	14
25.0 to 99.9 acres	-	-	13	1	-	4	11	9
100.0 to 249.9 acres	-	-	5	-	-	6	2	17
250.0 to 499.9 acres	-	-	4	-	-	2	-	9
500.0 acres or more	-	-	-	-	-	2	-	4
500.0 to 749.9 acres	-	-	-	-	-	2	-	2
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	2
Land in orchards . . . farms	6	3	65	13	2	19	37	13
acres	13	15	3,952	42	(D)	76	188	185
Irrigated . . . farms	-	3	9	1	2	3	5	3
acres	-	15	187	(D)	(D)	3	12	(Z)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	6	-	9	10	2	15	27	9
5.0 to 24.9 acres	-	3	25	3	-	4	8	3
25.0 to 99.9 acres	-	-	20	-	-	-	2	-
100.0 to 249.9 acres	-	-	7	-	-	-	-	1
250.0 to 499.9 acres	-	-	4	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Soybeans for beans	farms	625	-	475	427	140	346	61	1
	acres	125,267	-	90,209	77,296	29,321	46,470	7,251	(D)
	bushels	5,030,902	-	2,922,382	3,244,854	1,102,055	1,592,514	185,249	(D)
Irrigated	farms	2	-	2	9	20	8	1	-
	acres	(D)	-	(D)	971	2,218	453	(D)	-
Farms by acres harvested:									
1 to 24 acres		64	-	69	52	27	63	24	1
25 to 99 acres		233	-	179	176	56	147	18	-
100 to 249 acres		175	-	108	106	32	90	14	-
250 to 499 acres		89	-	76	55	12	24	-	-
500 acres or more		64	-	43	38	13	22	5	-
500 to 999 acres		48	-	33	28	8	18	5	-
1,000 acres or more		16	-	10	10	5	4	-	-
Dry edible beans, excluding limas	farms	133	2	7	217	-	1	-	-
	acres	17,578	(D)	189	41,047	-	(D)	-	-
	cwt	294,060	(D)	2,568	768,498	-	(D)	-	-
Irrigated	farms	-	-	-	2	-	-	-	-
	acres	-	-	-	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		18	1	4	30	-	-	-	-
25 to 99 acres		54	-	3	80	-	-	-	-
100 to 249 acres		44	1	-	55	-	1	-	-
250 to 499 acres		12	-	-	35	-	-	-	-
500 acres or more		5	-	-	17	-	-	-	-
500 to 999 acres		4	-	-	13	-	-	-	-
1,000 acres or more		1	-	-	4	-	-	-	-
Potatoes	farms	9	5	1	9	4	5	2	5
	acres	(D)	(D)	(D)	679	48	(D)	(D)	5
	cwt	(D)	(D)	(D)	205,294	2,625	(D)	(D)	203
Irrigated	farms	5	-	-	3	1	2	-	2
	acres	(D)	-	-	(D)	(D)	(D)	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		7	3	-	5	2	4	2	5
5.0 to 24.9 acres		1	1	1	-	1	-	-	-
25.0 to 99.9 acres		-	-	-	2	1	-	-	-
100.0 to 249.9 acres		1	1	-	1	-	-	-	-
250.0 to 499.9 acres		-	-	-	1	-	1	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	93	1	2	144	-	-	-	-
	acres	20,719	(D)	(D)	25,861	-	-	-	-
	tons	372,514	(D)	(D)	469,760	-	-	-	-
Irrigated	farms	2	-	-	9	-	-	-	-
	acres	(D)	-	-	649	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		3	1	1	23	-	-	-	-
25 to 99 acres		32	-	1	39	-	-	-	-
100 to 249 acres		35	-	-	48	-	-	-	-
250 to 499 acres		11	-	-	26	-	-	-	-
500 acres or more		12	-	-	8	-	-	-	-
500 to 999 acres		8	-	-	6	-	-	-	-
1,000 acres or more		4	-	-	2	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	700	35	409	454	348	534	60	180
	acres	47,899	3,748	15,556	18,126	12,623	18,501	1,259	9,164
	tons, dry	178,292	8,267	53,558	63,585	34,178	59,240	2,524	20,824
Irrigated	farms	13	-	6	8	18	11	-	3
	acres	105	-	71	72	411	133	-	(D)
Farms by acres harvested:									
1 to 24 acres		294	9	251	262	213	323	49	81
25 to 99 acres		263	13	128	142	109	171	5	72
100 to 249 acres		113	10	21	45	18	36	6	25
250 to 499 acres		20	1	8	4	8	3	-	2
500 acres or more		10	2	1	1	-	1	-	-
500 to 999 acres		8	2	-	1	-	1	-	-
1,000 acres or more		2	-	1	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	34	6	20	52	91	70	44	14
	acres	259	28	84	2,230	10,553	2,124	1,336	191
Farms by acres harvested:									
0.1 to 4.9 acres		22	4	9	25	34	37	12	10
5.0 to 24.9 acres		10	2	11	12	32	25	23	3
25.0 to 99.9 acres		1	-	-	6	13	6	6	-
100.0 to 249.9 acres		1	-	-	7	7	-	1	1
250.0 to 499.9 acres		-	-	-	1	3	1	2	-
500.0 acres or more		-	-	-	1	2	1	-	-
500.0 to 749.9 acres		-	-	-	1	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	2	1	-	-
Land in orchards	farms	23	5	13	11	188	45	11	8
	acres	147	(D)	188	197	10,281	337	144	24
Irrigated	farms	4	-	2	2	27	12	4	1
	acres	10	-	(D)	(D)	1,331	47	88	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		13	4	7	6	27	27	7	5
5.0 to 24.9 acres		9	1	4	4	56	15	2	3
25.0 to 99.9 acres		1	-	1	-	81	3	2	-
100.0 to 249.9 acres		-	-	1	1	19	-	-	-
250.0 to 499.9 acres		-	-	-	-	3	-	-	-
500.0 acres or more		-	-	-	-	2	-	-	-
500.0 to 749.9 acres		-	-	-	-	2	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-

Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997**

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN (BUSHELS)										
State Total										
Michigan	13,613	2,007,021	234,709,542	857	180,261	18,089	2,190,146	245,261,942	816	169,174
Counties										
Alcona	14	395	32,721	-	-	26	1,322	78,308	-	-
Alger	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	347	62,792	7,822,736	25	4,290	525	73,501	8,073,361	31	4,931
Alpena	58	4,296	476,672	1	(D)	66	5,864	469,971	1	(D)
Antrim	46	2,713	302,628	1	(D)	38	1,853	160,479	1	(D)
Arenac	108	11,113	1,414,724	-	-	130	15,047	1,729,069	2	(D)
Baraga	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	192	33,435	3,906,114	9	1,131	290	30,690	2,995,760	10	533
Bay	349	46,660	6,189,785	10	397	398	46,091	5,950,285	13	1,124
Benzie	23	819	72,124	1	(D)	39	1,478	104,337	-	-
Berrien	240	41,376	4,866,156	27	6,522	315	44,879	5,112,663	18	4,440
Branch	373	77,231	8,941,042	97	23,160	539	86,881	10,175,923	89	19,871
Calhoun	421	65,608	7,038,468	39	5,864	578	75,038	7,142,241	36	5,833
Cass	251	58,243	6,664,895	49	14,843	386	66,226	6,979,999	39	10,374
Charlevoix	36	1,613	167,694	-	-	37	1,846	123,771	-	-
Cheboygan	12	409	41,670	-	-	16	448	35,358	-	-
Chippewa	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	48	2,180	222,942	-	-	68	3,564	352,400	-	-
Clinton	416	56,992	6,503,642	1	(D)	592	60,189	7,069,152	3	(D)
Crawford	3	25	2,100	-	-	3	33	1,950	-	-
Delta	22	2,110	213,845	3	(D)	34	2,274	181,500	-	-
Dickinson	11	345	50,475	1	(D)	11	406	33,341	-	-
Eaton	387	65,025	7,550,197	4	146	494	64,485	7,315,173	2	(D)
Emmet	35	1,290	124,149	1	(D)	36	1,279	87,015	-	-
Genesee	164	28,338	2,487,425	8	177	203	27,969	2,838,479	-	-
Gladwin	108	5,783	685,957	-	-	161	7,403	722,863	1	(D)
Grand Traverse	67	5,182	497,606	3	262	88	7,108	565,411	1	(D)
Gratiot	415	74,067	9,467,214	16	1,049	527	77,902	9,644,845	7	990
Hillsdale	417	64,651	6,444,942	18	1,979	521	69,303	7,716,972	15	2,566
Houghton	3	(D)	(D)	1	(D)	4	43	(D)	-	-
Huron	531	99,987	14,342,812	5	504	715	110,064	13,782,487	11	1,115
Ingham	248	49,189	5,181,846	3	(D)	320	50,583	5,535,448	3	70
Ionia	404	64,908	8,315,443	10	1,127	569	65,523	7,622,136	7	1,508
Iosco	61	4,030	473,569	-	-	51	2,853	260,198	5	96
Isabella	283	30,148	3,583,438	7	1,661	409	43,255	4,450,809	5	335
Jackson	348	46,912	4,470,255	14	1,826	479	55,226	5,325,947	12	2,144
Kalamazoo	224	46,469	5,171,950	63	15,680	298	51,988	5,537,975	56	13,055
Kalkaska	11	569	63,810	2	(D)	25	1,123	105,304	5	563
Kent	250	35,989	4,408,487	12	3,299	413	43,688	4,693,028	9	1,756
Lake	13	424	43,104	-	-	20	340	23,800	-	-
Lapeer	251	31,798	3,641,648	7	79	342	41,920	4,418,298	5	204
Leelanau	42	2,891	233,395	-	-	50	3,878	353,673	-	-
Lenawee	488	92,204	9,574,239	9	1,815	686	97,055	12,248,471	11	865
Livingston	163	19,772	1,987,023	4	4	180	24,438	2,478,731	2	(D)
Luce	2	(D)	(D)	-	-	4	41	4,270	-	-
Mackinac	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	99	9,790	1,109,660	2	(D)	139	11,813	1,287,633	2	(D)
Manistee	42	1,482	139,381	4	96	56	1,561	120,718	6	143
Marquette	6	116	(D)	3	6	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	92	8,537	898,403	5	601	141	10,652	995,413	10	1,040
Mecosta	188	13,696	1,412,849	6	2,113	202	12,689	1,154,267	12	2,299
Menominee	49	4,036	451,254	1	(D)	75	6,682	535,717	-	-
Midland	148	18,611	2,384,180	7	328	191	21,666	2,383,884	3	258
Missaukee	62	6,378	775,224	9	738	72	6,372	639,890	6	480
Monroe	441	60,444	6,753,053	19	1,210	541	62,555	8,142,927	7	1,549
Montcalm	337	51,949	5,918,162	58	11,102	455	54,358	6,077,403	60	12,470
Montmorency	17	1,450	158,281	-	-	14	1,594	153,095	-	-
Muskegon	109	11,103	1,170,732	5	(D)	140	14,801	1,514,137	8	3,223
Newaygo	243	19,202	2,090,498	10	2,087	280	23,432	2,409,151	11	1,258
Oakland	35	3,288	290,548	1	(D)	59	7,331	678,699	1	(D)
Oceana	129	10,322	1,043,174	4	1,039	191	10,843	957,631	7	512
Ogemaw	60	7,756	951,518	1	(D)	84	6,741	683,597	1	(D)
Ontonagon	3	66	4,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	58	3,801	463,516	5	405	77	4,155	392,858	5	280
Oscoda	7	241	22,608	-	-	10	407	29,045	-	-
Otsego	26	895	95,278	1	(D)	20	467	30,132	-	-
Ottawa	306	41,254	5,047,190	20	2,861	452	44,087	5,062,516	22	2,118
Presque Isle	47	3,920	422,638	4	420	81	4,983	416,101	6	595
Roscommon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	608	88,674	11,631,157	7	838	727	85,722	10,252,976	11	1,592
St. Clair	239	27,998	2,997,114	2	(D)	264	19,300	1,989,819	1	(D)
St. Joseph	367	90,549	11,423,682	161	58,376	531	99,085	12,394,341	186	61,329
Sanilac	537	78,403	10,177,774	3	119	707	91,662	10,520,879	3	(D)
Schoolcraft	2	(D)	(D)	-	-	4	214	21,740	-	-
Shiawassee	387	50,049	4,957,215	6	173	468	47,783	5,023,859	1	(D)
Tuscola	505	79,706	10,367,130	19	2,836	622	79,997	9,611,770	16	2,191
Van Buren	169	31,870	3,411,791	33	5,364	245	35,454	3,274,855	20	2,416
Washtenaw	321	39,021	3,977,955	10	600	463	49,416	5,128,920	11	1,161
Wayne	34	2,350	250,767	-	-	53	6,471	639,196	-	-
Wexford	48	1,316	137,107	-	-	35	2,663	227,592	-	-

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Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN (BUSHELS)										
State Total										
Michigan	22	559	21,255	1	(D)	18	541	22,334	2	(D)
Counties										
Alpena	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, ALL (BUSHELS)										
State Total										
Michigan	6,561	433,783	28,248,938	81	5,396	9,525	517,669	29,350,049	67	7,770
Counties										
Alcona	18	780	47,237	-	-	15	595	26,340	-	-
Alger	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	107	6,340	375,843	2	(D)	198	10,286	649,745	1	(D)
Alpena	36	2,507	149,305	1	(D)	46	2,241	93,731	-	-
Antrim	7	190	11,430	-	-	7	117	4,085	1	(D)
Arenac	68	5,491	387,778	-	-	95	5,760	349,491	2	(D)
Barry	79	6,001	355,872	1	(D)	128	8,761	481,815	1	(D)
Bay	168	7,819	574,597	-	-	189	6,650	443,866	1	(D)
Benzie	4	24	815	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	67	2,617	143,002	-	-	104	4,937	248,756	1	(D)
Branch	109	4,612	234,338	-	-	207	8,177	402,205	3	(D)
Calhoun	184	12,605	700,058	1	(D)	274	14,931	685,780	-	-
Cass	67	3,729	182,916	1	(D)	102	4,806	246,942	2	(D)
Charlevoix	7	80	3,350	-	-	6	171	5,758	-	-
Cheboygan	6	161	7,290	-	-	10	143	4,122	-	-
Chippewa	7	172	6,574	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	26	838	50,263	-	-	43	1,228	61,412	-	-
Clinton	280	18,443	1,275,631	-	-	444	20,826	1,239,655	2	(D)
Delta	6	604	31,882	-	-	5	891	29,134	-	-
Dickinson	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	180	13,106	829,754	-	-	281	23,465	1,370,229	-	-
Emmet	3	46	2,023	-	-	5	38	1,347	-	-
Genesee	124	8,463	504,106	4	(D)	147	7,978	439,883	-	-
Gladwin	29	921	58,199	-	-	66	2,839	135,517	-	-
Grand Traverse	27	997	46,997	-	-	45	1,947	71,296	-	-
Gratiot	201	13,332	956,805	1	(D)	238	12,121	767,978	1	(D)
Hillsdale	200	11,041	626,701	3	8	275	14,160	768,549	-	-
Huron	412	32,701	2,570,875	7	85	505	31,507	2,089,680	2	(D)
Ingham	119	14,383	950,556	1	(D)	226	18,999	1,079,631	-	-
Ionia	213	12,104	777,232	4	17	345	21,759	1,212,717	-	-
Iosco	26	937	53,434	-	-	22	905	60,386	-	-
Iron	5	360	14,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	192	13,699	876,192	-	-	242	11,609	601,158	1	(D)
Jackson	143	8,094	426,649	-	-	205	9,943	479,107	-	-
Kalamazoo	56	4,069	210,957	4	(D)	114	7,737	381,767	1	(D)
Kalkaska	6	355	(D)	1	(D)	4	(D)	(D)	2	(D)
Kent	86	4,815	289,471	1	(D)	163	7,021	367,676	-	-
Lapeer	133	6,422	416,494	1	(D)	209	8,169	431,424	1	(D)
Leelanau	8	129	5,308	-	-	12	275	8,476	-	-
Lenawee	354	28,167	1,929,439	3	(D)	517	36,615	2,381,129	1	(D)
Livingston	67	4,857	287,627	-	-	110	6,378	303,253	-	-
Mackinac	4	30	1,050	-	-	8	88	3,430	-	-
Macomb	48	2,539	167,721	1	(D)	124	4,544	232,480	-	-
Manistee	1	(D)	(D)	-	-	6	525	20,810	1	(D)
Mason	54	3,727	200,682	-	-	107	4,724	242,274	1	(D)
Mecosta	45	1,179	57,012	1	(D)	61	1,603	72,537	2	(D)
Menominee	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	67	3,948	266,976	2	(D)	57	2,056	126,638	-	-
Missaukee	20	495	25,034	-	-	27	758	42,546	-	-
Monroe	284	18,435	1,272,746	4	63	443	26,838	1,698,522	-	-
Montcalm	147	16,388	994,964	10	2,872	168	14,929	700,037	24	5,193
Montmorency	11	614	32,077	-	-	16	720	32,581	-	-
Muskegon	32	1,248	67,599	-	-	42	1,903	97,980	1	(D)
Newaygo	50	1,429	71,545	-	-	80	1,955	91,388	-	-
Oakland	14	1,113	63,306	-	-	38	2,678	121,101	-	-
Oceana	39	1,556	87,979	2	(D)	61	1,831	90,065	2	(D)
Ogemaw	16	1,180	81,205	-	-	27	1,571	100,102	-	-
Ontonagon	3	25	950	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	17	477	24,160	1	(D)	21	497	23,135	1	(D)
Otsego	8	340	18,826	-	-	12	279	8,505	-	-
Ottawa	112	3,644	196,437	-	-	218	6,565	340,772	-	-

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Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN, ALL (BUSHELS) - Con.										
Counties - Con.										
Presque Isle	32	2,283	122,436	1	(D)	34	1,625	58,521	1	(D)
Saginaw	368	24,125	1,728,105	1	(D)	402	17,729	1,115,258	1	(D)
St. Clair	136	6,005	344,874	2	(D)	247	11,727	597,598	-	-
St. Joseph	61	2,238	109,571	10	582	76	2,359	116,503	3	118
Sanilac	373	34,100	2,368,640	-	-	493	32,261	1,852,266	2	(D)
Schoolcraft	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	290	22,406	1,377,520	1	(D)	385	23,095	1,258,481	1	(D)
Tuscola	241	19,450	1,434,624	6	231	285	16,979	1,132,738	3	261
Van Buren	24	804	37,892	1	(D)	52	2,661	134,957	1	(D)
Washtenaw	205	10,887	637,789	1	(D)	361	18,120	985,111	-	-
Wayne	10	357	21,959	-	-	36	1,701	75,098	-	-
Wexford	10	484	24,302	-	-	8	76	2,574	-	-
WINTER WHEAT FOR GRAIN (BUSHELS)										
State Total										
Michigan	6,488	430,193	28,080,725	81	5,396	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Alcona	18	780	47,237	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alger	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	107	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Alpena	36	2,507	149,305	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Antrim	7	190	11,430	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	67	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	79	6,001	355,872	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	164	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	4	24	815	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	67	2,617	143,002	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	109	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	183	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	66	3,640	179,201	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	7	80	3,350	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	6	161	7,290	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	7	172	6,574	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	25	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	274	18,308	1,268,681	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dickinson	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	180	13,106	829,754	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	3	46	2,023	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	122	8,415	502,626	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gladwin	29	921	58,199	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	27	997	46,997	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	199	13,142	946,465	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	200	(D)	(D)	3	8	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	410	32,619	2,563,645	7	85	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	116	14,306	947,610	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	211	12,002	772,412	4	17	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	26	937	53,434	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	191	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	142	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	56	4,069	210,957	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	6	355	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	86	4,815	289,471	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	132	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	8	129	5,308	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	353	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	67	4,857	287,627	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	4	30	1,050	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	46	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	54	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	45	1,176	56,973	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	64	3,887	263,926	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	20	495	25,034	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	278	18,156	1,253,962	4	63	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	144	16,219	990,661	10	2,872	(NA)	(NA)	(NA)	(NA)	(NA)
Montmorency	11	614	32,077	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	32	1,248	67,599	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	50	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	14	1,113	63,306	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	39	1,556	87,979	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ogemaw	16	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ontonagon	3	25	950	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	16	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	8	340	18,826	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	112	3,644	196,437	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	31	2,248	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	367	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	129	5,712	331,121	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	61	2,238	109,571	10	582	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	370	33,921	2,357,336	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schoolcraft	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	284	22,304	1,373,958	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	237	19,330	1,430,503	6	231	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WINTER WHEAT FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
Van Buren	24	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	204	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	10	357	21,959	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	9	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SPRING WHEAT FOR GRAIN (BUSHELS)										
State Total										
Michigan	116	3,590	168,213	-	-	133	4,948	226,566	-	-
Counties										
Allegan	1	(D)	(D)	-	-	10	104	4,781	-	-
Arenac	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	4	89	3,715	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	9	135	6,950	-	-	11	159	9,716	-	-
Delta	2	(D)	(D)	-	-	4	(D)	(D)	-	-
Genesee	4	48	1,480	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	3	190	10,340	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	3	82	7,230	-	-	10	916	59,188	-	-
Ingham	4	77	2,946	-	-	7	247	10,060	-	-
Ionia	5	102	4,820	-	-	9	359	14,975	-	-
Iron	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	1	(D)	(D)	-	-	4	444	9,500	-	-
Jackson	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	3	(D)	(D)	-	-	3	177	11,360	-	-
Macomb	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	3	3	39	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	3	61	3,050	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	6	279	18,784	-	-	8	318	15,258	-	-
Montcalm	5	169	4,303	-	-	3	82	3,654	-	-
Newaygo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ogemaw	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	3	35	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	9	293	13,753	-	-	4	46	1,566	-	-
Sanilac	3	179	11,304	-	-	7	191	9,648	-	-
Shiawassee	8	102	3,562	-	-	9	452	21,540	-	-
Tuscola	7	120	4,121	-	-	5	62	4,142	-	-
Van Buren	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	1	(D)	(D)	-	-	4	81	4,160	-	-
Wexford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Michigan	400	11,620	576,461	7	63	649	19,549	1,069,485	5	148
Counties										
Alcona	2	(D)	(D)	-	-	7	133	6,302	-	-
Alger	8	290	10,208	-	-	10	417	18,269	1	(D)
Allegan	5	113	4,400	-	-	5	225	(D)	-	-
Alpena	13	302	14,073	-	-	22	408	15,749	-	-
Antrim	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	3	39	1,750	-	-	3	50	2,310	-	-
Baraga	3	(D)	(D)	-	-	3	56	(D)	-	-
Barry	4	53	2,235	-	-	8	81	3,150	-	-
Bay	5	108	5,548	-	-	4	163	9,105	-	-
Branch	1	(D)	(D)	-	-	3	50	2,735	-	-
Calhoun	3	24	1,100	-	-	4	50	3,700	-	-
Cass	1	(D)	(D)	-	-	8	140	6,630	-	-
Charlevoix	3	67	(D)	-	-	7	177	7,605	-	-
Cheboygan	3	72	4,364	-	-	18	443	17,025	-	-
Chippewa	8	169	5,291	-	-	12	146	3,325	-	-
Clare	1	(D)	(D)	-	-	7	122	5,561	-	-
Clinton	5	106	(D)	-	-	4	92	3,812	-	-
Crawford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	25	1,433	72,992	1	(D)	34	1,382	84,570	-	-
Dickinson	5	93	4,403	-	-	6	302	15,566	-	-
Eaton	1	(D)	(D)	-	-	3	40	(D)	-	-
Emmet	10	231	7,605	-	-	4	140	4,280	-	-
Genesee	2	(D)	(D)	-	-	4	31	(D)	-	-
Gladwin	4	66	2,984	-	-	11	126	6,355	-	-
Grand Traverse	4	150	6,810	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	6	274	14,295	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	4	42	3,640	-	-	7	48	2,600	-	-
Houghton	5	336	19,720	-	-	4	146	6,500	-	-
Huron	16	703	42,691	-	-	62	2,622	173,846	1	(D)
Ingham	5	63	3,204	-	-	3	(D)	(D)	-	-

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Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
Ionia	6	121	6,298	-	-	4	65	3,680	-	-
Iosco	8	318	13,899	-	-	4	183	9,569	-	-
Iron	4	59	2,500	-	-	10	129	5,798	-	-
Isabella	10	332	18,932	-	-	17	676	31,510	-	-
Jackson	5	209	8,050	-	-	5	44	2,820	-	-
Kalamazoo	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	3	30	(D)	-	-	8	147	9,060	-	-
Lapeer	15	637	26,285	-	-	13	287	12,418	-	-
Leelanau	3	18	737	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	3	11	503	1	(D)	3	(D)	(D)	-	-
Livingston	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	1	(D)	(D)	-	-	4	52	2,312	-	-
Macomb	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	1	(D)	(D)	-	-	3	(D)	1,194	-	-
Marquette	4	157	8,840	-	-	5	309	19,435	-	-
Mason	6	86	3,932	-	-	3	46	2,108	-	-
Mecosta	8	43	1,836	-	-	12	105	5,018	-	-
Menominee	29	1,073	48,474	-	-	57	2,209	121,315	-	-
Midland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	2	(D)	(D)	-	-	12	306	13,825	-	-
Monroe	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	8	95	4,923	1	(D)	11	327	17,505	1	(D)
Montmorency	7	307	14,200	-	-	10	527	28,955	-	-
Muskegon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	3	(D)	(D)	1	(D)	11	248	12,068	-	-
Oceana	6	53	2,050	1	(D)	4	113	6,551	-	-
Ogemaw	8	750	45,381	-	-	14	719	49,150	-	-
Ontonagon	7	142	6,520	-	-	3	83	2,775	-	-
Osceola	3	67	3,171	1	(D)	9	280	18,450	2	(D)
Oscoda	8	83	3,310	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	4	64	3,570	-	-	7	37	884	-	-
Ottawa	10	208	6,034	-	-	7	119	5,625	-	-
Presque Isle	9	170	4,845	-	-	42	1,405	63,719	-	-
Saginaw	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	7	76	3,511	-	-	5	616	37,842	-	-
Sanilac	16	382	23,835	-	-	43	1,504	89,261	-	-
Schoolcraft	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	8	206	11,532	-	-	10	128	8,470	-	-
Tuscola	6	226	15,645	-	-	14	520	35,500	-	-
Van Buren	1	(D)	(D)	-	-	7	161	7,108	-	-
Washtenaw	10	120	5,338	-	-	11	184	6,406	-	-
Wexford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
Michigan	31	421	5,573	2	(D)	15	363	7,414	-	-
Counties										
Arenac	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	5	19	245	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	3	51	1,010	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	1	(D)	(D)	-	-	3	108	2,230	-	-
Newaygo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CANOLA (POUNDS)										
State Total										
Michigan	12	581	593,388	-	-	22	611	649,716	-	-
Counties										
Alger	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	1	(D)	(D)	-	-	6	178	175,700	-	-
Mecosta	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ontonagon	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	1	(D)	(D)	-	-	4	92	39,340	-	-
Ottawa	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
EMMER AND SPELT (BUSHELS)										
State Total										
Michigan	81	3,324	165,040	3	(D)	51	1,092	69,703	-	-
Counties										
Arenac	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	2	(D)	(D)	1	(D)	4	93	5,165	-	-
Branch	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	3	38	2,568	-	-	5	103	6,685	-	-
Clinton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gladwin	6	50	3,543	-	-	8	52	4,120	-	-
Hillsdale	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	3	(D)	3,600	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	3	24	1,713	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	3	588	19,210	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	7	57	2,760	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	5	73	4,842	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	6	280	16,250	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	3	42	2,650	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	4	107	6,820	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	9	1,434	71,900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Michigan	2,756	63,485	3,994,940	32	519	4,042	81,540	4,854,346	19	735
Counties										
Alcona	16	549	37,139	-	-	30	874	56,112	-	-
Alger	3	(D)	(D)	-	-	3	(D)	(D)	-	-
Allegan	51	975	59,786	-	-	93	1,570	88,185	-	-
Alpena	58	1,845	110,651	1	(D)	102	4,440	193,605	-	-
Antrim	17	460	33,095	4	204	20	467	18,281	1	(D)
Arenac	22	730	46,202	-	-	32	825	56,738	-	-
Baraga	10	292	15,279	-	-	18	226	7,670	-	-
Barry	29	639	38,754	-	-	44	739	45,993	-	-
Bay	30	455	39,242	-	-	42	572	42,916	-	-
Benzie	5	37	1,051	-	-	7	39	1,796	-	-
Berrien	11	111	6,488	1	(D)	13	202	12,330	-	-
Branch	28	336	19,548	-	-	82	1,175	76,113	-	-
Calhoun	43	794	45,854	1	(D)	74	1,338	93,760	-	-
Cass	13	293	15,015	-	-	37	511	27,474	-	-
Charlevoix	20	469	24,864	-	-	21	276	11,735	-	-
Cheboygan	12	185	8,440	-	-	25	419	13,585	-	-
Chippewa	43	970	35,052	3	77	84	1,750	68,021	-	-
Clare	29	460	23,479	-	-	47	794	42,426	-	-
Clinton	52	961	71,942	-	-	88	1,245	89,531	-	-
Crawford	3	24	900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	32	1,109	61,274	1	(D)	45	1,351	92,903	1	(D)
Dickinson	15	403	21,581	-	-	20	722	50,346	1	(D)
Eaton	41	925	65,236	-	-	63	1,013	64,755	2	(D)
Emmet	24	514	23,184	1	(D)	36	968	38,791	1	(D)
Genesee	31	553	27,526	1	(D)	50	917	57,413	-	-
Gladwin	56	851	55,857	-	-	93	1,243	70,581	-	-
Gogebic	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	43	1,443	76,937	-	-	41	964	46,829	1	(D)
Gratiot	32	754	49,192	-	-	34	565	35,525	-	-
Hillsdale	53	991	56,059	-	-	64	944	57,469	-	-
Houghton	14	233	9,184	-	-	21	383	14,874	-	-
Huron	119	2,495	218,229	1	(D)	198	4,034	314,641	3	55
Ingham	15	311	18,461	-	-	42	874	61,637	-	-
Ionia	59	1,169	89,874	1	(D)	81	1,447	110,492	-	-
Iosco	26	857	52,629	-	-	30	679	44,366	1	(D)
Iron	20	500	24,919	-	-	22	652	34,230	-	-
Isabella	62	1,751	109,072	1	(D)	96	1,886	104,451	-	-
Jackson	41	873	42,587	1	(D)	83	1,565	93,081	-	-
Kalamazoo	31	610	39,091	-	-	35	764	49,123	-	-
Kalkaska	5	59	2,758	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	64	1,660	100,008	-	-	111	2,049	137,105	-	-
Lake	9	156	5,864	-	-	7	107	4,770	-	-
Lapeer	82	1,965	123,596	1	(D)	92	1,602	92,659	-	-
Leelanau	27	474	24,504	-	-	29	416	17,771	-	-

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Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
Lenawee	35	594	48,533	-	-	63	967	77,504	-	-
Livingston	21	491	21,338	-	-	25	357	17,034	-	-
Luce	2	(D)	(D)	-	-	6	134	6,837	-	-
Mackinac	11	157	6,794	-	-	17	364	14,854	-	-
Macomb	21	610	43,236	-	-	13	213	13,624	-	-
Manistee	19	388	15,427	-	-	12	190	4,650	-	-
Marquette	16	331	17,946	-	-	15	271	12,990	-	-
Mason	36	670	37,597	1	(D)	67	1,337	87,773	1	(D)
Mecosta	97	1,481	78,074	1	(D)	87	1,259	64,389	-	-
Menominee	50	924	48,398	1	(D)	66	1,681	95,184	-	-
Midland	22	372	25,297	-	-	21	448	25,246	-	-
Missaukee	28	844	50,582	1	(D)	43	1,030	62,188	-	-
Monroe	36	1,219	101,686	-	-	63	916	76,969	-	-
Montcalm	93	1,810	100,061	2	(D)	111	2,092	125,566	3	60
Montmorency	9	150	10,760	-	-	18	556	27,779	-	-
Muskegon	21	524	33,209	-	-	30	589	32,898	-	-
Newaygo	42	647	38,507	-	-	69	1,151	58,105	-	-
Oakland	5	181	13,373	-	-	8	144	9,690	-	-
Oceana	26	515	30,499	1	(D)	57	823	51,340	-	-
Ogemaw	34	1,157	76,447	-	-	44	1,298	81,789	-	-
Ontonagon	11	352	17,585	-	-	21	506	15,674	-	-
Osceola	29	631	29,112	-	-	43	788	38,149	-	-
Oscoda	14	121	5,255	-	-	7	52	3,073	1	(D)
Otsego	22	453	24,041	-	-	23	668	36,719	2	(D)
Ottawa	47	649	33,571	1	(D)	77	1,144	71,125	-	-
Presque Isle	59	2,838	161,338	2	(D)	103	4,729	203,667	-	-
Roscommon	3	64	(D)	-	-	4	26	(D)	-	-
Saginaw	40	495	36,739	-	-	73	917	64,888	-	-
St. Clair	50	1,136	79,753	-	-	66	1,080	66,305	-	-
St. Joseph	31	460	23,949	-	-	58	823	55,771	1	(D)
Sanilac	180	5,515	428,846	-	-	239	5,709	379,145	-	-
Schoolcraft	12	523	33,263	-	-	7	385	26,988	-	-
Shiawassee	62	1,991	143,129	-	-	65	1,571	104,346	-	-
Tuscola	75	1,898	133,223	4	13	78	1,322	88,514	-	-
Van Buren	20	292	11,629	-	-	30	787	46,872	-	-
Washtenaw	56	826	49,411	-	-	116	1,868	123,129	-	-
Wayne	2	(D)	(D)	-	-	16	269	16,202	-	-
Wexford	21	803	46,074	-	-	19	362	18,416	-	-
POPCORN (POUNDS, SHELLED)										
State Total										
Michigan	26	1,455	4,375,505	8	278	44	5,177	12,737,610	17	3,059
Counties										
Berrien	2	(D)	(D)	-	-	3	6	1,800	-	-
Calhoun	7	983	2,874,276	4	228	6	435	1,006,040	2	(D)
Chippewa	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	3	15	4,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	2	(D)	(D)	-	-	4	(D)	(D)	1	(D)
Montcalm	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ontonagon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	1	(D)	(D)	1	(D)	10	2,287	5,326,800	9	2,219
Washtenaw	3	25	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
PROSO MILLET (BUSHELS)										
State Total										
Michigan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Newaygo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Michigan	691	15,345	505,726	16	103	647	14,219	419,817	10	384
Counties										
Alcona	3	47	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alger	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	16	235	9,119	1	(D)	19	439	14,884	1	(D)
Alpena	11	142	5,025	-	-	10	112	1,902	-	-
Antrim	9	234	11,680	-	-	7	224	5,869	1	(D)
Arenac	7	113	3,678	-	-	5	30	1,105	-	-
Barry	7	171	5,802	1	(D)	6	173	5,640	-	-
Bay	5	162	6,997	-	-	10	636	20,083	-	-
Benzie	13	136	2,116	-	-	9	97	2,710	-	-
Berrien	8	277	7,264	1	(D)	15	748	32,099	-	-
Branch	6	99	5,124	-	-	5	(D)	7,522	-	-
Calhoun	6	38	790	1	(D)	4	174	5,990	-	-

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Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
Cass	6	134	4,330	-	-	12	334	10,730	-	-
Charlevoix	9	39	1,180	-	-	8	54	1,359	-	-
Cheboygan	4	32	1,101	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	10	177	4,178	-	-	5	88	3,080	-	-
Clinton	6	468	(D)	-	-	6	640	22,653	-	-
Delta	6	42	1,397	1	(D)	4	100	(D)	-	-
Dickinson	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	2	(D)	(D)	-	-	4	(D)	(D)	-	-
Emmet	4	43	1,170	-	-	4	69	1,266	-	-
Genesee	2	(D)	(D)	-	-	10	132	3,133	-	-
Gladwin	15	245	7,411	-	-	6	103	2,825	-	-
Grand Traverse	14	330	10,886	-	-	15	363	10,115	-	-
Gratiot	8	171	5,110	-	-	13	618	25,011	-	-
Hillsdale	6	64	2,383	-	-	9	68	2,395	-	-
Huron	10	86	3,212	-	-	8	118	3,570	-	-
Ingham	2	(D)	(D)	-	-	5	182	9,120	-	-
Ionia	8	156	3,925	-	-	4	(D)	(D)	-	-
Iosco	4	41	776	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	3	90	2,250	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	17	316	10,312	-	-	17	364	7,605	-	-
Jackson	3	(D)	(D)	-	-	4	47	1,290	-	-
Kalamazoo	6	41	1,495	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	9	262	10,032	1	(D)	4	120	2,280	2	(D)
Kent	9	292	8,438	-	-	18	273	8,370	-	-
Lake	4	16	250	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	10	186	8,855	-	-	5	57	1,525	-	-
Leelanau	11	168	4,890	-	-	11	135	3,564	-	-
Lenawee	10	527	(D)	2	(D)	7	104	4,082	-	-
Livingston	7	299	6,625	-	-	6	184	3,798	-	-
Macomb	5	45	1,150	-	-	5	37	1,063	-	-
Manistee	17	696	28,514	-	-	20	381	7,797	1	(D)
Mason	33	1,734	65,542	-	-	24	379	9,415	-	-
Mecosta	33	540	16,017	-	-	32	523	11,797	-	-
Menominee	6	121	4,333	-	-	3	19	550	-	-
Midland	3	21	530	-	-	4	24	636	-	-
Missaukee	7	50	1,255	-	-	3	25	775	-	-
Monroe	9	100	3,570	-	-	6	(D)	(D)	-	-
Montcalm	36	1,169	35,478	1	(D)	40	1,437	41,336	2	(D)
Muskegon	9	143	3,189	1	(D)	4	105	910	-	-
Newaygo	14	394	11,399	-	-	14	124	2,897	-	-
Oakland	4	90	2,700	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	56	1,416	34,458	3	9	47	907	24,059	1	(D)
Ogemaw	3	(D)	1,440	-	-	6	78	2,677	-	-
Osceola	11	256	4,119	-	-	5	94	1,580	-	-
Oscoda	2	(D)	(D)	-	-	3	20	(D)	-	-
Otsego	11	87	3,207	1	(D)	11	171	2,850	-	-
Ottawa	27	386	10,349	-	-	25	484	14,810	2	(D)
Presque Isle	4	39	1,015	-	-	11	134	4,637	-	-
Saginaw	4	12	479	-	-	11	108	2,273	-	-
St. Clair	7	18	605	-	-	5	45	1,360	-	-
St. Joseph	15	344	11,140	1	(D)	13	203	8,063	-	-
Sanilac	8	152	4,366	-	-	4	102	(D)	-	-
Schoolcraft	4	35	1,030	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	6	100	1,718	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	22	246	5,814	-	-	17	167	5,321	-	-
Van Buren	12	152	4,191	-	-	11	289	4,663	-	-
Washtenaw	6	133	4,170	1	(D)	12	319	8,930	-	-
Wayne	5	100	929	-	-	3	(D)	932	-	-
Wexford	10	59	1,345	-	-	9	62	1,473	-	-
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Michigan	91	2,275	3,381,523	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Alpena	4	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Antrim	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	4	214	273,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Baraga	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	3	4	2,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	4	115	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	3	40	36,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED, ALL (POUNDS) - Con.										
Counties - Con.										
Lapeer	4	12	13,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	5	57	77,250	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	4	56	46,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montmorency	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oscoda	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	4	48	110,020	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	4	10	9,050	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	3	12	7,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Michigan	62	2,070	3,082,838	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Alpena	4	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	4	115	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	4	56	46,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montmorency	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oscoda	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	4	10	9,050	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	3	12	7,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Michigan	29	205	298,685	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Antrim	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Baraga	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	3	4	2,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	3	40	59,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS) - Con.										
Counties - Con.										
Missaukee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TRITICALE (BUSHELS)										
State Total										
Michigan	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Alpena	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997**

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Michigan	11,683	2,055,424	78,197,248	558	84,180	13,574	1,768,996	64,787,800	402	49,251
Counties										
Alcona	2	(D)	(D)	-	-	5	215	4,440	-	-
Allegan	234	42,092	1,763,359	14	780	250	35,364	1,370,612	16	1,860
Alpena	10	1,045	38,552	-	-	6	339	6,063	-	-
Antrim	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	87	12,505	526,256	1	(D)	102	8,809	304,876	1	(D)
Barry	141	30,838	1,244,020	4	249	169	21,821	782,925	2	(D)
Bay	344	43,622	1,772,784	5	800	418	37,331	1,461,273	7	548
Berrien	244	51,409	1,995,799	25	5,382	330	42,998	1,621,233	11	1,266
Branch	350	76,960	2,773,904	66	13,752	425	55,028	2,222,259	59	8,367
Calhoun	416	69,339	2,729,212	22	3,433	496	51,200	1,931,357	19	2,780
Cass	237	48,003	1,815,927	41	4,822	312	39,634	1,453,461	28	2,081
Charlevoix	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	8	614	22,330	-	-	12	525	12,465	-	-
Clinton	501	82,978	3,219,626	11	610	652	73,743	2,750,733	3	(D)
Delta	1	(D)	(D)	-	-	3	590	13,520	-	-
Eaton	391	70,885	2,855,383	3	98	413	57,686	2,163,935	1	(D)
Genesee	204	44,928	1,465,349	3	(D)	235	33,950	1,069,723	-	-
Gladwin	29	3,481	146,765	2	(D)	26	1,515	48,719	-	-
Grand Traverse	14	471	14,393	-	-	10	378	7,152	-	-
Gratiot	448	82,677	3,602,193	13	1,602	522	79,392	3,027,493	1	(D)
Hillsdale	424	71,220	2,345,316	16	1,446	487	63,243	2,420,618	13	1,352
Huron	389	45,514	2,149,328	5	27	365	35,730	1,238,780	1	(D)
Ingham	262	58,394	2,107,886	4	(D)	329	51,042	1,836,932	2	(D)
Ionia	341	59,360	2,636,445	14	1,043	405	52,021	2,064,678	1	(D)
Iosco	17	1,504	58,887	-	-	17	801	26,776	-	-
Isabella	271	41,465	1,671,247	1	(D)	311	33,185	1,149,124	-	-
Jackson	250	38,180	1,322,286	7	1,703	251	28,225	982,382	7	753
Kalamazoo	189	38,208	1,536,562	50	9,515	253	33,569	1,267,991	27	3,206
Kent	127	18,577	793,143	4	392	131	14,434	538,713	-	-
Lapeer	228	52,242	2,063,110	3	(D)	221	29,847	983,644	2	(D)
Lenawee	598	128,951	4,008,307	6	206	747	130,907	5,408,085	7	405
Livingston	115	18,166	677,896	-	-	124	14,426	526,156	-	-
Macomb	140	25,086	925,931	4	(D)	189	25,242	859,189	2	(D)
Manistee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	31	2,606	101,491	1	(D)	27	1,264	41,759	1	(D)
Mecosta	14	897	31,896	-	-	4	152	(D)	-	-
Menominee	5	116	4,326	-	-	3	92	2,770	-	-
Midland	138	19,449	817,940	5	139	165	17,410	660,599	-	-
Missaukee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	581	95,809	3,181,990	12	666	711	97,906	3,770,565	2	(D)
Montcalm	115	16,336	624,123	7	511	127	14,907	518,954	13	1,390
Montmorency	9	1,158	45,778	-	-	5	111	3,460	-	-
Muskegon	34	4,627	178,500	4	(D)	23	3,453	112,720	1	(D)
Newaygo	60	5,785	203,724	4	668	36	1,759	58,072	2	(D)
Oakland	24	4,043	102,196	-	-	29	4,734	148,541	-	-
Oceana	22	2,315	80,203	1	(D)	14	813	20,749	-	-
Ogemaw	10	856	38,629	-	-	4	308	3,800	-	-
Osceola	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	2	(D)	(D)	-	-	4	21	195	-	-
Ottawa	187	23,439	1,039,788	4	149	143	10,098	398,348	2	(D)
Presque Isle	8	916	34,464	2	(D)	8	653	19,357	1	(D)
Saginaw	666	106,117	4,158,247	8	271	854	115,353	3,978,665	2	(D)
St. Clair	365	75,733	2,664,397	4	73	427	68,173	2,233,836	1	(D)
St. Joseph	312	60,143	2,508,245	140	29,409	376	49,836	2,003,283	134	18,575
Sanilac	625	125,267	5,030,902	2	(D)	673	105,392	3,726,322	3	418
Shiawassee	475	90,209	2,922,382	2	(D)	591	86,517	2,723,692	2	(D)
Tuscola	427	77,296	3,244,854	9	971	511	59,157	2,170,010	6	529
Van Buren	140	29,321	1,102,055	20	2,218	166	25,764	848,726	16	1,788
Washtenaw	346	46,470	1,592,514	8	453	378	40,371	1,443,128	6	584
Wayne	61	7,251	185,249	1	(D)	65	10,877	323,667	-	-
Wexford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)										
State Total										
Michigan	1,587	259,026	4,862,193	82	13,183	2,243	307,589	4,992,441	91	12,021
Counties										
Alcona	10	818	14,006	-	-	15	1,247	15,163	-	-
Alpena	9	1,528	27,740	-	-	18	3,712	38,024	1	(D)
Arenac	43	7,414	138,002	-	-	71	9,098	140,547	3	(D)
Bay	174	26,165	485,837	4	228	274	34,110	570,974	2	(D)
Berrien	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	5	(D)	(D)	2	(D)	3	215	2,700	1	(D)
Calhoun	7	209	2,487	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	10	1,042	23,574	1	(D)	13	1,221	17,114	-	-
Delta	5	1,168	15,837	-	-	7	1,124	11,940	-	-
Dickinson	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	4	492	8,428	-	-	20	1,481	16,101	-	-
Genesee	10	367	6,118	-	-	7	861	11,260	-	-
Gladwin	12	989	12,647	-	-	16	1,621	23,346	-	-

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Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT) - Con.										
Counties - Con.										
Grand Traverse	1	(D)	(D)	-	-	3	(D)	(D)	1	(D)
Gratiot	131	22,794	390,207	7	896	136	20,483	307,027	3	149
Hillsdale	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	431	87,328	1,813,324	6	217	589	91,929	1,545,316	6	361
Ingham	3	(D)	(D)	-	-	3	(D)	(D)	-	-
Ionia	6	702	13,133	2	(D)	7	1,021	14,523	1	(D)
Iosco	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	45	6,185	99,225	5	1,325	74	8,302	115,363	3	260
Jackson	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	2	(D)	(D)	2	(D)	5	674	6,596	4	620
Kent	10	2,403	45,014	4	959	17	2,876	50,270	4	341
Lapeer	10	298	5,364	-	-	23	3,038	142,022	-	-
Lenawee	2	(D)	(D)	-	-	4	217	3,916	-	-
Livingston	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	4	582	7,898	4	572	4	956	15,895	4	856
Mecosta	11	1,710	25,055	2	(D)	15	2,706	42,895	7	1,316
Menominee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	36	3,684	62,204	1	(D)	42	5,319	89,520	2	(D)
Monroe	4	43	1,208	-	-	4	300	3,884	-	-
Montcalm	76	14,978	253,685	35	7,217	125	18,342	283,826	30	5,967
Montmorency	2	(D)	(D)	-	-	5	471	4,870	-	-
Newaygo	4	179	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	14	1,050	15,768	1	(D)	29	2,837	31,138	6	695
Saginaw	122	15,784	290,000	1	(D)	161	15,565	264,532	1	(D)
St. Clair	8	174	3,386	-	-	8	1,095	(D)	1	(D)
St. Joseph	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	133	17,578	294,060	-	-	182	19,422	290,835	1	(D)
Schoolcraft	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	7	189	2,568	-	-	7	145	2,171	-	-
Tuscola	217	41,047	768,498	2	(D)	318	55,091	879,060	3	288
Washtenaw	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE PEAS (CWT)										
State Total										
Michigan	3	30	228	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Monroe	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schoolcraft	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
State Total										
Michigan	395	45,840	14,212,892	191	38,016	351	46,105	13,923,862	186	34,142
Counties										
Alger	2	(D)	(D)	-	-	4	(D)	(D)	-	-
Allegan	8	1,547	467,612	5	1,526	9	737	158,742	8	729
Alpena	5	2	312	-	-	6	(D)	(D)	2	(D)
Antrim	6	(D)	(D)	3	(D)	5	(D)	(D)	4	(D)
Arenac	3	(D)	(D)	1	(D)	6	1,079	288,118	1	(D)
Barry	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	26	2,263	569,044	14	1,113	38	4,085	952,556	22	1,481
Berrien	16	39	3,741	6	11	13	18	2,210	4	(D)
Branch	10	186	55,774	5	157	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	3	1	(D)	3	1	5	4	770	1	(D)
Cass	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	2	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
Delta	6	697	142,600	3	201	16	904	265,200	7	496
Dickinson	7	487	93,220	2	(D)	11	886	164,630	5	174
Eaton	2	(D)	(D)	1	(D)	3	870	(D)	1	(D)
Emmet	3	5	(D)	1	(D)	8	(D)	(D)	2	(D)
Genesee	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gladwin	2	(D)	(D)	-	-	3	1	84	-	-
Gogebic	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	3	(D)	930	-	-	3	(D)	(D)	-	-
Gratiot	4	395	82,480	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	7	6	(D)	5	5	7	31	3,610	2	(D)
Huron	2	(D)	(D)	2	(D)	4	(D)	(D)	3	(D)
Ingham	5	13	(D)	2	(D)	3	9	(D)	2	(D)
Iosco	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	7	768	223,492	7	768	5	470	160,700	5	465
Isabella	7	22	8,438	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	4	3	(D)	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	4	1,275	421,990	4	1,275	3	1,007	353,470	3	1,007

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Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
POTATOES (CWT) - Con.										
Counties - Con.										
Kent	2	(D)	(D)	2	(D)	6	(D)	(D)	4	(D)
Lake	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	5	68	12,317	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	6	7	1,412	2	(D)	6	18	2,188	3	4
Lenawee	8	5	1,288	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	4	2	370	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Luce	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	9	5	605	2	(D)	6	23	4,662	-	-
Manistee	3	2	840	3	2	3	15	4,680	2	(D)
Marquette	7	487	154,655	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	8	(D)	(D)	3	(D)	7	(D)	(D)	3	(D)
Midland	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	1	(D)	(D)	-	-	3	(D)	2,200	2	(D)
Monroe	12	1,903	469,874	4	890	10	1,579	408,980	3	1,071
Montcalm	27	16,678	5,299,283	23	16,670	28	12,912	4,305,252	28	12,340
Muskegon	5	241	66,064	5	241	6	(D)	(D)	6	(D)
Newaygo	5	(D)	(D)	3	(D)	7	237	32,680	5	197
Oakland	4	13	242	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	4	2	428	1	(D)	3	5	454	2	(D)
Ogemaw	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ontonagon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	5	412	133,900	5	412	3	(D)	(D)	3	(D)
Ottawa	16	39	3,666	14	23	8	17	2,566	3	(D)
Presque Isle	18	2,298	581,683	4	537	22	3,117	744,763	13	1,773
Saginaw	8	1,517	476,859	4	1,271	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	5	23	3,710	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	19	6,309	2,176,062	11	6,264	13	3,204	1,080,264	11	3,038
Sanilac	9	(D)	(D)	5	(D)	4	937	292,874	2	(D)
Schoolcraft	5	(D)	(D)	-	-	5	364	86,417	-	-
Shiawassee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	9	679	205,294	3	(D)	7	(D)	(D)	4	(D)
Van Buren	4	48	2,625	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	5	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
Wayne	2	(D)	(D)	-	-	4	6	378	-	-
Wexford	5	5	203	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SUGARBEETS FOR SEED (POUNDS)										
State Total										
Michigan	5	421	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Arenac	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUGARBEETS FOR SUGAR (TONS)										
State Total										
Michigan	989	180,054	3,324,568	46	(D)	1,164	160,145	3,003,671	40	2,455
Counties										
Arenac	31	5,486	101,463	-	-	40	5,527	102,136	1	(D)
Bay	167	20,588	341,126	10	596	210	18,507	330,720	20	962
Cass	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	3	(D)	15,230	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	3	186	4,393	1	(D)	4	456	9,279	-	-
Gladwin	13	1,528	26,468	-	-	11	1,373	22,117	-	-
Gratiot	72	17,961	330,923	5	397	69	16,226	299,734	1	(D)
Huron	252	57,203	1,139,948	5	115	305	44,545	884,224	5	291
Iosco	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	6	1,109	18,623	1	(D)	11	3,753	63,325	1	(D)
Lapeer	4	710	15,885	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	10	786	11,973	1	(D)	20	1,833	33,708	1	(D)
Mason	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	2	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
Midland	16	2,967	50,955	1	(D)	24	3,516	58,506	-	-
Monroe	3	(D)	(D)	-	-	6	278	4,787	-	-
Montcalm	11	1,758	33,316	8	1,032	5	486	8,070	2	(D)
Oakland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ogemaw	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	140	19,563	348,826	1	(D)	158	17,738	335,568	2	(D)
St. Clair	6	1,337	24,008	-	-	9	1,545	27,538	-	-
Sanilac	93	20,719	372,514	2	(D)	70	14,477	261,048	-	-
Schoolcraft	1	(D)	(D)	-	-	3	61	1,190	-	-
Shiawassee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	144	25,861	469,760	9	649	189	29,136	550,035	5	655

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997**

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD AND GRASS SEED CROPS, ALL										
State Total										
Michigan	112	3,311	(X)	1	(D)	88	(D)	(X)	-	-
Counties										
Alcona	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Allegan	3	48	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Alpena	6	422	(X)	-	-	3	68	(X)	-	-
Antrim	4	37	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Arenac	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Calhoun	3	67	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Chippewa	9	212	(X)	-	-	15	(D)	(X)	-	-
Clare	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Clinton	3	94	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Eaton	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Genesee	3	61	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Gladwin	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Gratiot	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Hillsdale	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Houghton	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Ionia	1	(D)	(X)	-	-	4	(D)	(X)	-	-
Iosco	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Iron	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Isabella	5	114	(X)	-	-	3	30	(X)	-	-
Jackson	3	60	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Kalamazoo	5	41	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Kent	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lapeer	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lenawee	7	211	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Livingston	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Mason	4	34	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Missaukee	3	43	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Montcalm	1	(D)	(X)	-	-	6	374	(X)	-	-
Oceana	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Ontonagon	5	273	(X)	-	-	6	(D)	(X)	-	-
Osceola	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Roscommon	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Saginaw	3	69	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
St. Clair	4	32	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
St. Joseph	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Sanilac	3	40	(X)	-	-	4	47	(X)	-	-
Shiawassee	6	480	(X)	-	-	5	(D)	(X)	-	-
Tuscola	3	50	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Washtenaw	2	(D)	(X)	-	-	6	(D)	(X)	-	-
Wexford	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
ALFALFA SEED (POUNDS)										
State Total										
Michigan	10	114	8,870	-	-	7	62	2,680	-	-
Counties										
Allegan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alpena	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gladwin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BIRDSFOOT TREFOIL SEED (POUNDS)										
State Total										
Michigan	37	962	56,481	1	(D)	22	1,446	118,921	-	-
Counties										
Alcona	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alpena	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	9	212	8,178	-	-	14	1,037	75,421	-	-
Clare	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	3	(D)	1,578	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ontonagon	5	273	22,325	-	-	5	297	34,300	-	-
Osceola	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roscommon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CRIMSON CLOVER SEED (POUNDS)										
State Total										
Michigan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Alpena	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RED CLOVER SEED (POUNDS)										
State Total										
Michigan	68	1,799	207,918	-	-	55	1,795	254,558	-	-
Counties										
Allegan	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alpena	3	79	6,133	-	-	3	68	(D)	-	-
Antrim	4	37	2,205	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	3	94	10,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	3	(D)	6,581	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	1	(D)	(D)	-	-	3	110	11,510	-	-
Isabella	5	114	9,710	-	-	3	30	2,995	-	-
Jackson	3	60	5,100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	4	(D)	3,320	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	5	(D)	7,202	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	4	34	8,442	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	1	(D)	(D)	-	-	6	374	73,129	-	-
Saginaw	3	(D)	9,810	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	3	40	7,170	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	4	(D)	70,087	-	-	5	(D)	104,950	-	-
Tuscola	3	50	5,601	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	2	(D)	(D)	-	-	4	47	2,330	-	-
Wexford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
Michigan	2	(D)	(D)	-	-	6	176	17,900	-	-
Counties										
Oceana	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
VETCH SEED (POUNDS)										
State Total										
Michigan	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Counties										
Lapeer	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)										
State Total										
Michigan	21,602	1,011,807	2,699,551	382	8,919	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Alcona	147	12,764	30,587	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Alger	41	3,525	7,809	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	645	21,492	63,084	10	104	(NA)	(NA)	(NA)	(NA)	(NA)
Alpena	311	19,020	48,148	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Antrim	137	8,209	19,446	5	138	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	132	5,190	14,917	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Baraga	51	4,659	7,650	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	483	20,475	54,807	13	173	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	166	5,474	15,489	4	28	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	69	2,496	4,903	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	231	5,598	17,741	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	375	9,566	26,664	16	356	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	483	15,178	42,502	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	333	11,519	31,524	7	135	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	180	9,750	21,088	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	160	13,094	28,716	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	248	29,773	56,667	3	155	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	261	16,304	37,672	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT) - Con.										
Counties - Con.										
Clinton	401	13,884	43,898	5	49	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	11	297	445	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	184	16,192	38,632	4	51	(NA)	(NA)	(NA)	(NA)	(NA)
Dickinson	76	5,311	13,164	4	21	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	460	15,073	45,920	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	161	12,898	29,051	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	398	13,332	34,724	9	50	(NA)	(NA)	(NA)	(NA)	(NA)
Gladwin	323	15,956	35,632	5	48	(NA)	(NA)	(NA)	(NA)	(NA)
Gogebic	26	1,025	1,681	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	177	10,663	26,111	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	268	8,986	28,925	7	125	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	494	16,806	46,423	7	206	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	82	6,432	14,604	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	339	17,982	68,354	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	429	13,513	44,047	10	113	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	510	19,219	62,924	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	179	10,577	29,772	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	65	5,351	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	475	29,630	92,627	9	104	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	582	22,189	61,192	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	256	8,671	23,012	12	333	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	71	3,517	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	542	21,126	62,491	12	118	(NA)	(NA)	(NA)	(NA)	(NA)
Keweenaw	3	49	42	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	89	5,430	13,102	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	590	27,499	76,334	4	50	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	104	4,835	11,070	8	272	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	318	11,414	34,061	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	321	11,170	28,760	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Luce	20	3,086	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	52	5,551	11,263	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	142	4,936	15,207	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	175	9,461	17,446	4	112	(NA)	(NA)	(NA)	(NA)	(NA)
Marquette	73	5,634	11,531	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	219	12,974	34,561	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	454	28,937	70,449	8	159	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	227	19,796	54,781	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	164	6,549	18,159	5	54	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	255	21,770	53,507	6	324	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	240	5,333	14,957	8	56	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	549	22,717	63,930	8	108	(NA)	(NA)	(NA)	(NA)	(NA)
Montmorency	91	4,618	9,520	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	224	8,584	22,004	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	507	21,352	54,520	10	233	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	157	6,197	11,562	6	99	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	294	13,238	31,350	4	60	(NA)	(NA)	(NA)	(NA)	(NA)
Ogemaw	184	15,881	48,607	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ontonagon	84	8,704	15,720	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	380	35,544	91,616	5	708	(NA)	(NA)	(NA)	(NA)	(NA)
Oscoda	87	4,653	9,948	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	87	9,476	23,823	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	496	17,444	52,462	5	142	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	196	13,693	29,293	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Roscommon	24	1,485	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	279	6,671	19,125	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	550	17,382	37,554	13	270	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	359	11,080	32,296	20	910	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	677	37,259	124,019	13	104	(NA)	(NA)	(NA)	(NA)	(NA)
Schoolcraft	35	3,608	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	402	12,784	38,925	6	71	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	439	14,995	48,120	7	63	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	331	10,806	29,334	13	321	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	525	16,799	50,711	10	106	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	58	1,227	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	179	8,470	18,806	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
Michigan	18,122	806,713	2,355,909	305	7,580	19,436	843,667	2,091,611	227	7,688
Counties										
Alcona	123	10,389	28,198	-	-	154	12,007	23,039	-	-
Alger	25	2,199	4,909	1	(D)	34	2,943	5,097	-	-
Allegan	497	16,665	54,275	6	93	530	18,805	56,282	8	(D)
Alpena	292	17,495	45,951	3	(D)	306	16,271	31,832	1	(D)
Antrim	115	6,920	17,715	4	(D)	119	7,597	14,214	2	(D)
Arenac	115	4,483	13,983	-	-	110	5,859	14,441	-	-
Baraga	23	1,721	4,322	1	(D)	20	1,631	2,449	-	-
Barry	396	16,832	50,254	10	162	455	19,869	53,905	5	292
Bay	131	4,384	13,908	4	28	141	4,107	13,002	2	(D)
Benzie	55	2,152	4,538	2	(D)	52	1,426	2,110	-	-
Berrien	200	4,913	16,383	4	(D)	235	6,399	19,554	4	26
Branch	335	8,545	24,840	12	328	377	8,892	24,979	12	(D)
Calhoun	410	11,896	35,012	1	(D)	472	14,006	36,497	5	(D)
Cass	293	8,851	25,599	7	(D)	321	10,610	24,998	4	(D)
Charlevoix	156	8,405	19,267	3	(D)	135	7,150	13,723	-	-
Cheboygan	140	9,798	23,398	3	3	146	10,717	17,591	-	-

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) - Con.										
Counties - Con.										
Chippewa	66	4,462	10,043	-	-	43	3,292	4,152	-	-
Clare	206	12,471	33,222	3	(D)	227	12,259	21,980	1	(D)
Clinton	375	12,775	42,180	3	(D)	446	14,608	48,665	5	(D)
Crawford	7	113	222	-	-	14	(D)	(D)	2	(D)
Delta	136	11,657	31,322	4	51	148	11,221	21,647	1	(D)
Dickinson	61	4,345	11,622	4	21	63	3,399	6,372	-	-
Eaton	400	12,959	41,779	4	(D)	452	12,501	35,709	9	125
Emmet	146	11,543	27,371	6	(D)	146	9,261	15,398	3	(D)
Genesee	329	11,011	30,665	4	(D)	367	10,222	23,491	2	(D)
Gladwin	253	10,949	27,828	3	(D)	254	11,823	24,168	-	-
Gogebic	6	371	679	-	-	15	424	820	-	-
Grand Traverse	164	9,850	24,681	-	-	172	9,205	18,534	2	(D)
Gratiot	246	8,203	27,482	6	(D)	236	8,574	24,826	2	(D)
Hillsdale	443	14,715	42,891	7	(D)	423	14,480	45,106	5	247
Houghton	36	2,978	9,769	1	(D)	51	3,305	6,362	-	-
Huron	317	16,513	65,828	2	(D)	422	16,928	51,641	4	(D)
Ingham	398	12,240	41,898	10	(D)	397	14,341	42,066	2	(D)
Ionia	469	17,173	59,187	4	(D)	472	17,595	57,417	4	(D)
Iosco	133	8,311	26,009	1	(D)	130	7,313	16,716	6	448
Iron	20	1,349	3,370	2	(D)	20	1,022	2,115	-	-
Isabella	412	27,176	89,389	6	84	479	28,633	76,745	2	(D)
Jackson	503	18,590	56,120	2	(D)	495	18,589	49,850	2	(D)
Kalamazoo	208	7,141	20,277	10	(D)	250	8,007	22,026	3	(D)
Kalkaska	63	3,185	6,013	1	(D)	62	3,335	4,564	-	-
Kent	463	17,356	54,784	9	76	560	21,657	56,104	3	84
Keweenaw	3	49	42	-	-	7	(D)	(D)	-	-
Lake	54	3,796	10,473	-	-	70	4,389	8,848	-	-
Lapeer	533	23,847	70,655	4	50	582	22,952	60,314	2	(D)
Leelanau	90	4,267	10,212	6	(D)	106	4,386	8,811	2	(D)
Lenawee	295	10,329	31,466	1	(D)	339	9,123	29,635	1	(D)
Livingston	292	9,918	26,911	2	(D)	314	12,334	29,804	3	35
Luce	16	2,358	7,207	-	-	18	1,725	3,168	-	-
Mackinac	26	1,908	4,740	1	(D)	31	2,573	4,612	1	(D)
Macomb	97	3,375	12,712	2	(D)	110	3,536	9,257	3	(D)
Manistee	157	7,357	14,018	4	(D)	144	5,847	8,928	2	(D)
Marquette	29	3,294	8,491	-	-	25	1,847	4,251	-	-
Mason	169	10,607	30,643	1	(D)	176	8,984	19,781	2	(D)
Mecosta	387	23,617	62,895	6	(D)	408	26,159	53,492	6	295
Menominee	194	16,961	49,670	1	(D)	227	19,245	46,727	-	-
Midland	114	4,054	12,312	5	(D)	138	3,718	8,653	-	-
Missaukee	215	16,485	45,507	6	(D)	202	17,290	43,114	5	(D)
Monroe	213	4,638	13,152	8	56	211	3,535	11,929	-	-
Montcalm	516	20,542	60,284	8	108	551	20,869	50,858	10	462
Montmorency	83	4,313	9,116	1	(D)	76	4,718	8,689	-	-
Muskegon	166	6,660	18,493	1	(D)	181	6,933	17,866	1	(D)
Newaygo	426	18,608	51,257	7	(D)	417	19,629	49,672	4	(D)
Oakland	110	4,152	9,016	-	-	154	6,380	15,335	4	(D)
Oceana	266	11,123	28,515	4	60	260	10,004	24,041	6	154
Ogemaw	161	13,776	45,489	1	(D)	198	16,341	40,408	-	-
Ontonagon	20	2,126	5,751	-	-	15	685	1,008	-	-
Osceola	312	28,158	77,772	4	(D)	323	28,301	56,793	5	(D)
Oscoda	78	3,780	8,911	-	-	56	3,134	5,683	-	-
Otsego	81	8,600	21,950	-	-	84	8,401	11,921	-	-
Ottawa	381	13,770	44,484	4	(D)	443	15,552	43,928	5	(D)
Presque Isle	173	11,551	26,305	1	(D)	218	15,268	29,312	3	88
Roscommon	18	1,149	2,346	-	-	13	983	1,808	3	180
Saginaw	256	5,477	17,773	2	(D)	253	5,888	18,044	-	-
St. Clair	362	10,211	23,951	10	230	367	12,438	28,330	5	(D)
St. Joseph	338	10,152	29,945	20	(D)	346	9,550	25,081	27	719
Sanilac	597	32,690	114,823	11	(D)	683	35,104	110,115	7	189
Schoolcraft	29	2,984	7,285	-	-	23	2,288	3,340	-	-
Shiawassee	365	11,321	35,575	5	(D)	350	12,242	32,507	-	-
Tuscola	401	13,653	45,951	6	(D)	405	13,096	39,984	2	(D)
Van Buren	272	8,917	25,603	11	(D)	281	9,668	24,606	8	(D)
Washtenaw	458	14,582	47,224	6	94	485	17,374	51,330	4	(D)
Wayne	41	554	1,596	-	-	37	1,050	2,831	2	(D)
Wexford	162	7,920	18,205	3	(D)	158	9,589	16,208	3	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Michigan	860	20,572	33,327	26	142	1,178	24,115	39,248	16	(D)
Counties										
Alcona	7	209	846	-	-	7	117	115	-	-
Alger	3	55	(D)	1	(D)	3	(D)	(D)	-	-
Allegan	26	573	1,240	1	(D)	32	560	1,081	-	-
Alpena	4	62	74	-	-	15	281	601	-	-
Antrim	5	173	268	-	-	4	57	64	-	-
Arenac	4	61	88	-	-	5	203	478	-	-
Baraga	8	140	104	1	(D)	4	(D)	(D)	-	-
Barry	20	313	407	1	(D)	20	607	1,265	1	(D)
Bay	8	147	164	-	-	6	118	266	-	-
Benzie	10	103	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	8	202	432	-	-	10	143	152	-	-
Branch	12	173	344	-	-	20	341	672	1	(D)
Calhoun	12	253	319	1	(D)	27	394	472	-	-
Cass	13	715	2,081	-	-	18	366	448	1	(D)
Charlevoix	5	65	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	7	412	(D)	-	-	8	135	207	-	-

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY) - Con.										
Counties - Con.										
Chippewa	5	192	402	1	(D)	23	923	684	-	-
Clare	19	796	971	1	(D)	20	368	596	2	(D)
Clinton	8	378	369	-	-	28	495	765	2	(D)
Delta	11	474	807	-	-	13	164	249	-	-
Dickinson	2	(D)	(D)	-	-	7	419	1,032	-	-
Eaton	23	186	295	-	-	27	406	753	-	-
Emmet	5	139	211	-	-	4	155	206	1	(D)
Genesee	12	394	820	2	(D)	10	49	85	-	-
Gladwin	18	206	172	2	(D)	29	498	442	-	-
Gogebic	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	6	(D)	(D)	-	-	6	71	101	-	-
Gratiot	11	238	169	1	(D)	14	287	440	-	-
Hillsdale	27	546	593	1	(D)	22	339	447	-	-
Houghton	7	336	608	-	-	3	5	8	-	-
Huron	24	996	1,805	1	(D)	30	812	1,319	1	(D)
Ingham	6	164	166	-	-	18	342	1,044	-	-
Ionia	14	228	238	-	-	30	593	1,197	-	-
Iosco	9	167	367	-	-	7	214	195	-	-
Iron	5	27	(D)	-	-	4	(D)	(D)	-	-
Isabella	19	339	617	1	(D)	31	519	965	-	-
Jackson	23	851	1,292	-	-	40	739	1,102	-	-
Kalamazoo	11	271	670	-	-	6	87	90	-	-
Kalkaska	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	26	414	430	-	-	13	343	787	-	-
Lake	10	63	70	-	-	5	66	102	-	-
Lapeer	26	523	496	-	-	21	534	1,060	2	(D)
Leelanau	4	112	201	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	12	197	195	2	(D)	12	336	308	-	-
Livingston	6	147	143	-	-	16	268	341	2	(D)
Luce	1	(D)	(D)	-	-	3	143	(D)	-	-
Mackinac	3	28	(D)	-	-	5	265	464	-	-
Macomb	7	159	222	-	-	9	114	101	-	-
Manistee	10	91	187	-	-	4	100	100	-	-
Marquette	4	(D)	(D)	-	-	3	(D)	(D)	-	-
Mason	12	398	874	2	(D)	13	176	275	-	-
Mecosta	31	741	1,426	-	-	31	631	765	1	(D)
Menominee	15	468	911	1	(D)	19	743	1,282	-	-
Midland	10	207	435	-	-	15	190	328	-	-
Missaukee	10	287	265	-	-	12	373	607	-	-
Monroe	6	174	510	-	-	12	134	189	2	(D)
Montcalm	13	287	265	-	-	35	736	933	-	-
Montmorency	2	(D)	(D)	-	-	9	228	136	-	-
Muskegon	9	130	208	-	-	19	328	463	-	-
Newaygo	10	329	298	1	(D)	16	166	129	-	-
Oakland	4	100	299	-	-	6	133	(D)	-	-
Oceana	13	224	240	-	-	20	401	479	-	-
Ogemaw	15	642	814	-	-	20	730	1,187	-	-
Ontonagon	2	(D)	(D)	-	-	9	54	123	-	-
Osceola	10	208	248	1	(D)	14	375	615	-	-
Otsego	11	386	(D)	-	-	7	148	56	-	-
Ottawa	27	641	1,185	-	-	33	461	583	-	-
Presque Isle	7	127	152	-	-	6	103	174	-	-
Saginaw	8	140	174	-	-	12	196	462	-	-
St. Clair	11	244	420	-	-	20	298	626	-	-
St. Joseph	16	(D)	(D)	-	-	42	388	675	-	-
Sanilac	26	994	1,359	-	-	51	1,513	3,242	-	-
Shiawassee	18	172	345	1	(D)	10	203	358	-	-
Tuscola	12	170	321	-	-	36	582	1,149	-	-
Van Buren	8	116	130	-	-	12	168	342	-	-
Washtenaw	19	299	396	2	(D)	29	607	1,039	-	-
Wayne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	5	57	44	-	-	13	208	286	-	-
OTHER TAME HAY (TONS, DRY)										
State Total										
Michigan	3,762	149,403	267,751	65	1,149	4,887	189,694	303,444	25	493
Counties										
Alcona	25	1,788	1,202	1	(D)	32	1,266	1,445	-	-
Alger	18	971	1,651	-	-	17	1,097	1,458	-	-
Allegan	124	3,162	6,434	1	(D)	137	3,226	5,111	-	-
Alpena	28	1,187	1,706	-	-	56	1,926	2,590	-	-
Antrim	29	920	1,227	1	(D)	30	1,039	1,657	-	-
Arenac	15	296	429	-	-	24	791	887	-	-
Baraga	22	2,711	3,136	-	-	35	2,424	2,940	1	(D)
Barry	85	1,890	2,778	2	(D)	89	2,636	5,333	1	(D)
Bay	32	718	1,148	-	-	32	607	1,086	-	-
Benzie	5	109	(D)	-	-	7	215	395	-	-
Berrien	26	379	781	1	(D)	40	593	1,397	-	-
Branch	36	547	1,147	4	28	73	1,394	2,272	-	-
Calhoun	85	2,636	6,543	1	(D)	75	1,692	3,364	1	(D)
Cass	49	1,232	2,665	1	(D)	51	1,165	1,893	-	-
Charlevoix	18	455	820	1	(D)	18	404	361	-	-
Cheboygan	37	2,613	4,079	-	-	52	2,041	2,922	-	-
Chippewa	187	24,384	45,254	2	(D)	251	34,060	40,619	2	(D)
Clare	70	2,882	3,374	2	(D)	84	3,019	4,753	-	-
Clinton	31	579	1,073	2	(D)	56	1,351	2,561	-	-
Crawford	5	184	223	-	-	7	(D)	(D)	-	-
Delta	47	3,314	5,874	-	-	74	4,601	6,392	-	-

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER TAME HAY (TONS, DRY) - Con.										
Counties - Con.										
Dickinson	18	672	1,112	-	-	29	909	1,418	-	-
Eaton	76	1,666	3,454	-	-	99	2,328	4,597	-	-
Emmet	20	1,132	1,407	1	(D)	20	892	1,337	-	-
Genesee	82	1,587	2,905	3	30	93	2,393	4,013	-	-
Gladwin	65	3,822	6,665	-	-	101	3,477	4,978	-	-
Gogebic	13	493	733	-	-	23	814	931	-	-
Grand Traverse	19	670	1,273	-	-	17	506	867	-	-
Gratiot	20	411	1,008	-	-	32	742	1,069	-	-
Hillsdale	58	1,126	2,141	1	(D)	73	1,715	3,778	-	-
Houghton	50	2,882	4,003	-	-	56	3,195	4,207	-	-
Huron	16	243	451	-	-	38	1,022	2,542	-	-
Ingham	43	769	1,645	1	(D)	79	1,297	2,841	-	-
Ionia	67	1,127	2,246	-	-	77	1,411	2,377	-	-
Iosco	43	1,427	2,486	-	-	51	2,281	3,496	-	-
Iron	51	3,702	6,083	2	(D)	48	4,341	6,949	-	-
Isabella	57	1,090	1,632	4	(D)	92	2,282	3,384	-	-
Jackson	74	1,479	2,286	-	-	80	1,738	2,620	-	-
Kalamazoo	51	1,137	1,906	2	(D)	53	1,248	2,492	-	-
Kalkaska	6	(D)	102	-	-	8	(D)	(D)	-	-
Kent	83	2,194	5,546	3	42	86	2,133	3,673	-	-
Lake	28	1,310	2,304	-	-	41	2,058	2,740	-	-
Lapeer	83	2,328	4,070	-	-	143	3,855	7,197	2	(D)
Leelanau	11	312	452	1	(D)	11	254	354	-	-
Lenawee	40	819	2,374	-	-	39	625	1,203	-	-
Livingston	46	788	1,284	-	-	62	1,490	2,620	2	(D)
Luce	10	(D)	1,532	-	-	6	726	969	-	-
Mackinac	32	(D)	(D)	1	(D)	31	3,191	3,831	-	-
Macomb	49	1,219	2,077	-	-	39	1,063	1,949	-	-
Manistee	26	1,803	3,132	1	(D)	37	832	1,037	2	(D)
Marquette	48	2,128	2,775	-	-	41	2,704	4,763	-	-
Mason	44	1,033	1,695	-	-	54	1,721	3,197	-	-
Mecosta	57	2,740	4,029	2	(D)	81	2,989	4,970	-	-
Menominee	34	1,684	3,152	-	-	59	3,428	5,340	-	-
Midland	41	1,594	4,263	1	(D)	43	1,355	1,431	2	(D)
Missaukee	46	3,527	6,280	2	(D)	52	3,389	6,248	1	(D)
Monroe	21	470	1,220	-	-	30	370	615	-	-
Montcalm	51	1,569	3,121	-	-	70	2,138	4,315	2	(D)
Montmorency	8	197	234	-	-	17	507	744	-	-
Muskegon	65	1,555	3,040	-	-	66	1,586	3,031	-	-
Newaygo	84	1,818	2,433	2	(D)	111	3,565	6,153	-	-
Oakland	42	1,286	1,367	5	(D)	51	1,751	2,597	-	-
Oceana	28	1,329	1,954	-	-	31	928	1,902	2	(D)
Ogemaw	21	1,112	1,776	-	-	41	2,292	3,442	-	-
Ontonagon	67	6,387	9,740	2	(D)	73	8,238	15,455	-	-
Osceola	94	6,115	12,612	1	(D)	110	7,148	11,353	-	-
Oscoda	13	723	878	-	-	19	395	444	-	-
Otsego	5	(D)	1,300	-	-	18	513	494	-	-
Ottawa	138	2,633	6,009	2	(D)	198	4,441	8,979	3	30
Presque Isle	34	1,928	2,803	-	-	53	1,982	3,012	-	-
Roscommon	7	(D)	137	-	-	8	687	591	-	-
Saginaw	26	810	847	-	-	47	664	1,163	-	-
St. Clair	187	5,227	11,469	3	40	224	7,166	13,714	2	(D)
St. Joseph	33	757	2,196	-	-	53	812	1,338	1	(D)
Sanilac	103	3,309	7,560	1	(D)	157	4,859	11,129	-	-
Schoolcraft	9	(D)	(D)	-	-	13	901	1,656	-	-
Shiawassee	42	952	2,466	-	-	57	1,105	2,331	-	-
Tuscola	36	702	1,267	1	(D)	81	1,786	3,398	-	-
Van Buren	60	1,164	2,670	1	(D)	70	1,784	3,886	-	-
Washtenaw	83	1,495	2,727	2	(D)	102	2,141	4,609	1	(D)
Wayne	11	(D)	(D)	-	-	27	924	1,202	-	-
Wexford	13	251	312	1	(D)	25	691	659	-	-
WILD HAY (TONS, DRY)										
State Total										
Michigan	1,392	35,119	42,564	14	48	1,726	45,091	51,230	1	(D)
Counties										
Alcona	10	378	341	-	-	10	381	303	-	-
Alger	4	300	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	57	1,092	1,135	3	(D)	50	747	983	-	-
Alpena	14	276	417	-	-	24	707	560	-	-
Antrim	11	196	236	-	-	14	279	234	-	-
Arenac	13	350	417	-	-	11	385	600	-	-
Baraga	5	87	88	-	-	7	(D)	(D)	-	-
Barry	43	1,440	1,368	-	-	51	1,025	955	-	-
Bay	12	225	269	-	-	26	464	352	-	-
Benzie	8	132	167	-	-	6	(D)	(D)	-	-
Berrien	8	104	145	-	-	14	256	386	-	-
Branch	14	301	333	-	-	11	76	120	-	-
Calhoun	21	393	628	-	-	34	481	685	-	-
Cass	21	721	1,179	-	-	23	407	398	-	-
Charlevoix	22	825	(D)	-	-	18	(D)	(D)	-	-
Cheboygan	9	271	(D)	-	-	16	538	739	-	-
Chippewa	23	735	968	-	-	34	2,649	2,090	-	-
Clare	10	155	105	-	-	15	502	778	-	-
Clinton	10	152	276	-	-	13	124	371	-	-
Delta	25	747	629	-	-	29	1,676	1,698	-	-
Dickinson	8	(D)	(D)	-	-	12	296	210	-	-

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY) - Con.										
Counties - Con.										
Eaton	22	262	392	-	-	18	497	610	-	-
Emmet	5	84	62	-	-	14	460	401	-	-
Genesee	26	340	334	-	-	53	775	1,194	-	-
Gladwin	34	979	967	-	-	26	1,405	1,782	-	-
Gogebic	7	(D)	(D)	-	-	10	242	317	-	-
Grand Traverse	2	(D)	(D)	-	-	7	92	115	-	-
Gratiot	10	134	266	-	-	16	406	438	-	-
Hillsdale	25	419	798	-	-	17	376	488	-	-
Houghton	8	236	224	-	-	15	272	207	1	(D)
Huron	12	230	270	-	-	14	173	205	-	-
Ingham	14	340	338	-	-	31	453	808	-	-
Ionia	18	691	1,253	-	-	44	1,169	969	-	-
Iosco	28	672	910	-	-	27	1,029	1,622	-	-
Iron	9	273	172	-	-	15	887	747	-	-
Isabella	33	1,025	989	2	(D)	28	963	1,051	-	-
Jackson	38	1,269	1,494	-	-	31	786	634	-	-
Kalamazoo	12	122	159	-	-	15	363	700	-	-
Kalkaska	10	167	97	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	33	1,162	1,731	-	-	53	904	1,387	-	-
Lake	10	261	255	-	-	15	463	431	-	-
Lapeer	32	801	1,113	-	-	59	1,335	1,803	-	-
Leelanau	10	144	205	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	7	69	26	-	-	20	193	176	-	-
Livingston	11	317	422	1	(D)	25	498	635	-	-
Luce	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	1	(D)	(D)	-	-	6	412	232	-	-
Macomb	11	183	196	-	-	22	419	586	-	-
Manistee	5	210	109	-	-	12	342	316	-	-
Marquette	2	(D)	(D)	-	-	7	(D)	(D)	-	-
Mason	29	936	1,349	-	-	19	293	322	-	-
Mecosta	56	1,839	2,099	-	-	47	1,422	1,238	-	-
Menominee	15	683	1,048	-	-	21	493	681	-	-
Midland	27	694	1,149	-	-	25	1,134	1,177	-	-
Missaukee	21	1,471	1,455	-	-	16	1,328	1,287	-	-
Monroe	14	51	75	-	-	6	38	46	-	-
Montcalm	15	319	260	-	-	34	610	716	-	-
Montmorency	6	(D)	(D)	-	-	5	116	117	-	-
Muskegon	15	239	263	-	-	20	379	691	-	-
Newaygo	31	597	532	-	-	23	499	702	-	-
Oakland	22	659	880	1	(D)	23	738	(D)	-	-
Oceana	27	562	641	-	-	12	201	317	-	-
Ogemaw	10	351	528	-	-	22	936	726	-	-
Ontonagon	4	(D)	(D)	-	-	10	355	770	-	-
Osceola	35	1,063	984	-	-	52	1,482	1,301	-	-
Oscoda	11	150	159	-	-	7	232	(D)	-	-
Otsego	1	(D)	(D)	-	-	8	421	357	-	-
Ottawa	18	400	784	-	-	44	789	1,148	-	-
Presque Isle	6	87	33	-	-	13	315	317	-	-
Roscommon	1	(D)	(D)	-	-	6	(D)	(D)	-	-
Saginaw	9	244	331	-	-	15	257	478	-	-
St. Clair	87	1,700	1,714	-	-	66	1,552	2,071	-	-
St. Joseph	2	(D)	(D)	1	(D)	8	210	246	-	-
Sanilac	19	266	277	1	(D)	31	848	940	-	-
Schoolcraft	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	25	339	539	-	-	28	426	661	-	-
Tuscola	23	470	581	-	-	45	789	1,148	-	-
Van Buren	26	609	931	1	(D)	47	907	1,151	-	-
Washtenaw	32	423	364	2	(D)	23	522	637	-	-
Wayne	9	453	526	-	-	10	(D)	(D)	-	-
Wexford	11	242	245	-	-	11	444	470	-	-
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Michigan	2,408	262,659	1,736,385	119	9,321	2,833	240,909	1,440,568	43	3,135
Counties										
Alcona	8	1,645	9,144	-	-	11	1,246	4,638	-	-
Alger	8	1,497	5,152	-	-	9	1,427	4,413	-	-
Allegan	86	11,754	76,691	1	(D)	113	11,043	71,122	1	(D)
Alpena	44	5,052	40,220	1	(D)	32	4,118	17,174	-	-
Antrim	14	1,537	6,813	-	-	17	1,616	5,927	-	-
Arenac	18	2,645	11,789	-	-	23	2,658	13,086	-	-
Baraga	5	804	1,142	-	-	9	694	1,265	-	-
Barry	29	4,954	50,501	8	633	41	5,231	47,489	2	(D)
Bay	20	943	6,000	2	(D)	15	1,335	6,927	-	-
Benzie	8	338	1,424	1	(D)	4	(D)	(D)	-	-
Berrien	5	157	1,590	-	-	10	815	5,552	-	-
Branch	21	1,826	18,805	4	302	34	2,002	16,628	-	-
Calhoun	25	1,600	10,648	3	(D)	45	2,578	18,747	-	-
Cass	13	529	3,354	1	(D)	14	512	2,954	-	-
Charlevoix	12	1,096	5,401	-	-	10	1,361	6,850	-	-
Cheboygan	15	2,213	5,600	-	-	9	1,247	5,332	-	-
Chippewa	40	2,979	10,324	1	(D)	40	4,775	9,901	-	-
Clare	26	3,700	18,522	2	(D)	31	2,992	24,940	-	-
Clinton	77	10,579	69,173	1	(D)	78	8,594	75,007	1	(D)
Delta	28	4,215	23,463	2	(D)	37	2,832	9,253	-	-
Dickinson	12	1,233	6,141	1	(D)	11	972	4,680	-	-

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT) - Con.										
Counties - Con.										
Eaton	26	1,926	12,052	1	(D)	40	1,739	11,603	-	-
Emmet	11	1,222	6,394	-	-	19	1,821	6,348	-	-
Genesee	20	1,241	6,240	3	(D)	28	1,270	6,111	-	-
Gladwin	19	909	3,448	1	(D)	20	861	2,929	-	-
Grand Traverse	14	450	2,421	-	-	14	650	2,447	2	(D)
Gratiot	56	5,605	53,316	3	(D)	45	4,247	34,851	-	-
Hillsdale	68	5,817	31,743	3	(D)	48	3,592	25,750	-	-
Houghton	9	1,122	5,306	1	(D)	10	1,715	4,730	-	-
Huron	93	11,380	81,960	3	(D)	98	7,221	46,750	1	(D)
Ingham	32	3,638	25,298	-	-	45	3,068	19,429	-	-
Ionia	61	6,548	49,582	2	(D)	81	7,730	49,001	3	(D)
Iosco	20	2,518	17,966	-	-	30	1,704	8,987	-	-
Iron	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	56	6,721	43,241	3	(D)	75	7,592	48,326	1	(D)
Jackson	40	4,302	27,326	3	(D)	48	2,424	14,278	-	-
Kalamazoo	19	3,392	15,558	4	(D)	13	1,664	8,867	-	-
Kalkaska	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	68	6,903	48,425	1	(D)	71	7,456	61,456	1	(D)
Lake	13	932	6,861	-	-	7	430	2,550	-	-
Lapeer	67	4,421	24,426	1	(D)	84	4,798	29,947	-	-
Leelanau	13	1,120	5,536	-	-	12	1,198	5,961	-	-
Lenawee	33	5,014	40,287	-	-	44	3,373	23,943	-	-
Livingston	29	1,581	10,515	4	20	40	2,468	17,719	-	-
Luce	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	6	1,936	11,735	1	(D)	9	2,150	4,792	-	-
Macomb	11	659	4,602	-	-	10	380	1,912	-	-
Manistee	7	312	1,252	-	-	16	392	1,139	-	-
Marquette	9	2,320	5,176	-	-	11	1,398	5,188	-	-
Mason	32	2,901	21,796	3	(D)	32	2,655	16,671	1	(D)
Mecosta	43	3,846	21,616	2	(D)	57	3,936	22,103	2	(D)
Menominee	75	11,197	77,802	2	(D)	78	8,892	37,109	2	(D)
Midland	12	1,542	9,977	2	(D)	12	354	1,425	-	-
Missaukee	66	13,754	81,701	9	1,045	81	12,161	69,538	6	530
Monroe	15	915	2,951	-	-	9	323	1,682	-	-
Montcalm	93	9,343	61,311	8	1,439	96	6,503	39,556	4	(D)
Montmorency	8	1,231	10,018	-	-	8	860	5,242	1	(D)
Muskegon	33	4,224	41,831	2	(D)	38	4,646	36,388	1	(D)
Newaygo	80	8,754	54,201	2	(D)	84	7,929	45,525	1	(D)
Oakland	7	479	1,712	-	-	11	583	2,532	-	-
Oceana	34	3,084	18,369	2	(D)	37	2,737	17,814	2	(D)
Ogemaw	39	6,922	52,244	-	-	48	5,347	26,762	-	-
Ontonagon	11	2,932	17,674	-	-	11	1,971	7,958	-	-
Osceola	42	5,856	47,750	4	360	54	6,635	30,130	2	(D)
Oscoda	13	664	3,297	-	-	13	753	2,505	-	-
Otsego	7	537	2,141	-	-	15	736	2,314	-	-
Ottawa	70	6,091	40,754	2	(D)	109	9,777	63,758	2	(D)
Presque Isle	17	2,601	16,718	-	-	23	2,192	10,055	-	-
Roscommon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	37	1,676	14,849	1	(D)	36	1,438	13,215	1	(D)
St. Clair	23	1,495	8,796	1	(D)	47	1,725	6,606	-	-
St. Joseph	14	489	3,020	2	(D)	24	1,351	7,007	3	(D)
Sanilac	165	15,256	109,806	2	(D)	183	13,867	90,900	-	-
Schoolcraft	2	(D)	(D)	-	-	4	265	1,223	-	-
Shiawassee	29	3,813	29,601	-	-	37	2,972	15,064	-	-
Tuscola	48	3,860	31,286	4	9	84	5,641	34,912	1	(D)
Van Buren	24	2,176	9,803	6	135	23	959	9,864	1	(D)
Washtenaw	38	2,473	17,251	3	(D)	47	2,690	19,652	1	(D)
Wayne	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	8	756	4,080	-	-	14	1,060	4,434	-	-
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Michigan	2,076	238,399	1,620,171	104	9,073	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Alcona	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alger	6	1,066	3,917	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	79	10,760	74,610	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Alpena	39	4,836	39,170	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Antrim	12	(D)	6,212	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	17	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Baraga	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	24	4,374	45,047	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	11	845	5,716	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	8	338	1,424	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	20	(D)	(D)	4	302	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	18	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	9	444	2,480	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	10	966	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	11	1,420	4,329	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	10	857	2,625	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	23	3,491	17,632	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	75	10,519	69,012	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	24	3,785	20,856	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dickinson	11	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN) - Con.										
Counties - Con.										
Eaton	23	1,707	10,987	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	6	1,020	5,883	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	18	1,217	6,144	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gladwin	18	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	12	425	2,378	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	51	5,391	52,700	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	58	5,564	30,794	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	8	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	89	10,632	79,634	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	30	3,380	24,042	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	59	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	19	2,340	17,578	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	52	6,446	41,915	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	36	3,934	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	17	3,253	15,057	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	62	6,720	47,674	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	11	895	6,779	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	62	4,178	22,995	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	12	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	29	4,965	40,242	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	26	1,497	10,268	4	20	(NA)	(NA)	(NA)	(NA)	(NA)
Luce	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	4	1,068	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	7	525	2,695	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marquette	3	(D)	3,701	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	25	2,690	20,731	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	36	3,420	19,453	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	68	10,535	75,511	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	10	1,467	9,695	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	60	12,980	79,533	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	13	888	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	85	9,000	59,011	8	1,439	(NA)	(NA)	(NA)	(NA)	(NA)
Montmorency	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	30	3,787	39,145	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	70	8,315	52,476	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	4	279	863	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	27	2,888	17,396	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ogemaw	37	6,670	50,740	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ontonagon	4	640	5,670	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	36	5,519	46,369	4	360	(NA)	(NA)	(NA)	(NA)	(NA)
Oscoda	10	564	2,787	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	62	5,133	36,870	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	13	2,520	16,425	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roscommon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	32	1,619	14,518	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	14	1,132	7,247	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	10	375	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	145	14,363	105,926	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Schoolcraft	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	23	3,655	28,745	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	46	3,654	29,684	4	9	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	18	1,237	7,075	3	99	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	33	2,232	15,472	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Michigan	542	24,260	116,214	21	248	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Alcona	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alger	4	431	1,235	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	14	994	2,081	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alpena	12	216	1,050	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Antrim	3	(D)	601	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Baraga	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	9	580	5,454	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	10	98	284	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	7	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	6	85	874	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	4	130	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	8	793	1,271	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	30	2,122	7,699	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	5	209	890	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	3	60	161	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	9	430	2,607	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dickinson	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	4	219	1,065	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) - Con.										
Counties - Con.										
Emmet	5	202	511	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	6	24	96	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gladwin	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	3	25	43	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	7	214	616	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	13	253	949	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	15	748	2,326	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	5	258	1,256	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	6	178	388	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	9	275	1,326	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	7	368	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	4	139	501	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	9	183	751	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	6	37	82	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	14	243	1,431	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	5	49	45	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	9	84	247	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	4	868	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	7	134	1,907	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marquette	6	(D)	1,475	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	11	211	1,065	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	13	426	2,163	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	14	662	2,291	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	4	75	282	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	15	774	2,168	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	3	27	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	14	343	2,300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montmorency	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	6	437	2,686	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	16	439	1,725	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	4	200	849	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	8	196	973	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ogemaw	7	252	1,504	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ontonagon	10	2,292	12,004	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	9	337	1,381	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oscoda	3	100	510	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	18	958	3,884	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	4	81	293	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	6	57	331	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	14	363	1,549	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	4	114	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	30	893	3,880	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	6	158	856	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	6	206	1,602	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	12	939	2,728	3	36	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	9	241	1,779	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
State Total										
Michigan	22,067	1,212,603	3,557,828	454	17,414	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Alcona	147	14,296	35,106	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Alger	42	4,912	10,357	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	671	31,877	100,997	10	120	(NA)	(NA)	(NA)	(NA)	(NA)
Alpena	318	23,126	68,031	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Antrim	143	9,531	22,813	5	138	(NA)	(NA)	(NA)	(NA)	(NA)
Arenac	134	7,442	20,743	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Baraga	51	4,845	8,215	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	497	24,630	79,769	19	806	(NA)	(NA)	(NA)	(NA)	(NA)
Bay	170	5,821	18,455	4	38	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	72	2,819	5,607	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	231	5,750	18,527	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	380	10,758	35,959	19	545	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	490	16,372	47,766	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	335	11,523	33,181	7	148	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	182	10,571	23,755	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	163	14,659	31,483	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	249	32,174	61,768	3	193	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	262	18,448	46,827	7	463	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	432	22,244	78,089	6	99	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	11	297	445	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	185	18,550	50,231	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dickinson	76	6,310	16,200	4	21	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	466	16,482	51,876	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	161	13,988	32,212	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	398	13,672	37,808	11	75	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT) - Con.										
Counties - Con.										
Gladwin	324	16,394	37,338	6	49	(NA)	(NA)	(NA)	(NA)	(NA)
Gogebic	26	1,025	1,681	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	180	10,967	27,309	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	290	13,309	55,283	9	171	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	508	20,668	62,115	8	209	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	82	7,190	17,225	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	363	25,515	108,865	6	528	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	434	16,133	56,550	10	112	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	521	24,003	87,430	6	248	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	180	12,642	38,650	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	65	5,344	9,747	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	478	33,991	114,002	10	167	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	585	24,649	74,697	5	110	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	263	11,634	30,703	15	1,657	(NA)	(NA)	(NA)	(NA)	(NA)
Kalkaska	73	3,656	6,420	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	560	26,817	86,435	12	318	(NA)	(NA)	(NA)	(NA)	(NA)
Keweenaw	3	49	42	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	90	6,280	16,493	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	595	30,534	88,407	4	50	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	105	5,515	13,807	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	333	15,956	53,974	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	330	12,510	33,957	7	37	(NA)	(NA)	(NA)	(NA)	(NA)
Luce	20	3,186	8,942	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	52	7,444	17,063	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	142	5,275	17,482	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	176	9,574	18,065	4	69	(NA)	(NA)	(NA)	(NA)	(NA)
Marquette	76	6,481	14,090	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	226	15,004	45,333	6	163	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	458	31,625	81,135	10	408	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	234	30,262	93,238	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	165	8,035	23,090	6	194	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	266	34,499	93,887	12	1,368	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	243	6,174	16,415	8	56	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	568	30,454	94,231	13	1,485	(NA)	(NA)	(NA)	(NA)	(NA)
Montmorency	91	5,233	14,473	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	234	12,486	42,680	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	519	28,440	81,313	12	338	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	157	6,278	12,407	6	99	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	301	15,188	40,429	5	140	(NA)	(NA)	(NA)	(NA)	(NA)
Ogemaw	189	21,924	74,434	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ontonagon	85	11,616	24,457	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	386	40,289	115,215	7	791	(NA)	(NA)	(NA)	(NA)	(NA)
Oscoda	87	5,011	11,580	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otsego	87	9,782	24,882	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	508	22,002	72,605	6	235	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	198	15,232	37,555	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Roscommon	24	1,485	2,857	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	286	7,453	26,465	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	554	18,354	41,901	14	278	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	361	11,063	33,786	21	965	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	700	47,899	178,292	13	105	(NA)	(NA)	(NA)	(NA)	(NA)
Schoolcraft	35	3,748	8,267	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	409	15,556	53,558	6	71	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	454	18,126	63,585	8	72	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	348	12,623	34,178	18	411	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	534	18,501	59,240	11	133	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	60	1,259	2,524	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	180	9,164	20,824	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Michigan	3,362	233,601	3,447,251	125	9,918	5,054	282,015	4,027,278	96	6,200
Counties										
Alcona	12	770	9,677	-	-	12	391	5,592	-	-
Alger	6	165	1,923	-	-	6	215	2,440	-	-
Allegan	110	12,705	204,866	3	358	185	13,460	190,670	1	(D)
Alpena	28	848	12,453	-	-	56	2,167	29,175	-	-
Antrim	22	952	11,589	2	(D)	39	1,717	14,591	1	(D)
Arenac	22	927	12,748	-	-	37	1,967	29,598	-	-
Baraga	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	45	6,907	109,939	4	513	77	10,148	164,712	6	1,061
Bay	18	1,035	12,909	-	-	22	979	14,757	-	-
Benzie	16	533	4,015	1	(D)	13	375	3,297	-	-
Berrien	17	1,392	21,480	1	(D)	17	842	11,660	-	-
Branch	42	1,916	28,426	6	584	87	3,294	55,488	5	318
Calhoun	60	3,560	50,039	4	(D)	97	4,626	67,479	1	(D)
Cass	16	787	10,388	2	(D)	28	1,614	21,478	2	(D)
Charlevoix	20	708	11,907	-	-	20	654	7,230	-	-
Cheboygan	7	548	3,317	-	-	23	1,391	16,926	-	-
Chippewa	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	39	1,846	24,677	1	(D)	66	2,275	28,235	-	-
Clinton	97	12,749	206,582	1	(D)	135	14,280	240,881	2	(D)
Delta	23	819	8,851	2	(D)	38	1,280	13,725	1	(D)
Dickinson	24	942	10,952	-	-	22	867	12,332	-	-

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREENCHOP (TONS) - Con.										
Counties - Con.										
Eaton	58	2,045	24,007	1	(D)	85	3,662	53,392	-	-
Emmet	31	964	12,332	1	(D)	46	1,838	16,483	1	(D)
Genesee	21	1,545	17,452	2	(D)	37	1,781	19,153	2	(D)
Gladwin	43	532	6,729	-	-	86	1,172	11,143	-	-
Grand Traverse	27	1,294	17,101	-	-	42	1,736	17,161	1	(D)
Gratiot	59	6,363	115,504	4	169	98	5,857	102,276	2	(D)
Hillsdale	92	6,553	79,983	6	358	104	5,324	80,967	1	(D)
Houghton	5	105	1,171	-	-	5	125	1,134	-	-
Huron	198	18,140	316,434	1	(D)	246	16,035	267,417	3	(D)
Ingham	65	4,325	56,591	1	(D)	101	5,678	82,193	-	-
Ionia	104	7,331	120,338	3	(D)	164	10,220	152,857	1	(D)
Iosco	31	1,641	23,926	-	-	46	1,918	23,640	3	(D)
Iron	1	(D)	(D)	-	-	4	76	1,140	-	-
Isabella	91	4,900	66,160	-	-	166	10,917	159,776	-	-
Jackson	50	3,765	54,385	3	(D)	84	5,517	80,421	-	-
Kalamazoo	22	3,552	58,083	6	1,192	35	3,903	47,354	3	188
Kalkaska	9	102	1,329	-	-	15	560	4,565	-	-
Kent	78	7,514	121,700	1	(D)	125	10,773	174,878	1	(D)
Lake	6	334	6,219	-	-	14	455	6,712	-	-
Lapeer	71	2,963	47,120	4	44	111	6,368	82,031	1	(D)
Leelanau	13	490	5,533	-	-	29	986	9,619	-	-
Lenawee	55	10,391	122,137	2	(D)	76	6,219	99,538	-	-
Livingston	26	1,194	14,724	-	-	54	2,910	33,777	-	-
Mackinac	5	299	4,657	1	(D)	3	(D)	(D)	-	-
Macomb	18	2,160	34,209	-	-	27	1,029	10,792	-	-
Manistee	14	196	2,086	-	-	22	336	2,824	-	-
Marquette	3	285	2,649	-	-	9	693	9,662	-	-
Mason	33	2,141	31,311	2	(D)	67	2,766	40,713	3	130
Mecosta	107	3,362	39,535	5	265	131	4,106	47,883	7	363
Menominee	83	6,232	85,408	-	-	98	6,809	86,883	-	-
Midland	12	959	17,392	1	(D)	32	906	13,600	1	(D)
Missaukee	78	7,499	107,131	13	905	105	9,247	115,906	11	915
Monroe	19	675	8,491	-	-	36	1,063	18,085	-	-
Montcalm	107	6,981	109,335	17	2,024	138	5,525	78,590	13	756
Montmorency	6	259	3,785	-	-	7	374	4,417	1	(D)
Muskegon	43	4,633	66,731	2	(D)	76	4,662	58,644	1	(D)
Newaygo	114	8,765	128,872	2	(D)	150	7,102	95,773	1	(D)
Oakland	2	(D)	(D)	-	-	7	184	1,850	-	-
Oceana	53	3,684	36,965	2	(D)	79	3,354	38,109	-	-
Ogemaw	45	2,562	35,772	-	-	71	5,487	80,182	-	-
Ontonagon	5	89	644	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	57	3,575	50,239	3	192	97	4,625	57,847	4	282
Oscoda	20	370	3,170	-	-	24	681	5,589	-	-
Otsego	17	457	4,937	-	-	20	524	5,016	-	-
Ottawa	127	9,328	138,376	3	180	189	11,766	158,515	5	172
Presque Isle	16	848	13,777	-	-	40	1,517	18,721	-	-
Roscommon	1	(D)	(D)	-	-	3	66	1,000	-	-
Saginaw	49	2,014	35,985	1	(D)	65	2,811	48,463	1	(D)
St. Clair	40	1,526	17,111	-	-	76	2,142	22,116	-	-
St. Joseph	34	532	6,916	3	108	58	1,862	29,711	3	(D)
Sanilac	234	14,714	233,882	2	(D)	336	19,669	286,513	1	(D)
Schoolcraft	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	48	3,824	46,192	-	-	75	3,866	53,212	1	(D)
Tuscola	74	3,614	54,085	2	(D)	113	5,179	79,673	2	(D)
Van Buren	27	1,634	23,032	2	(D)	31	1,525	22,652	1	(D)
Washtenaw	65	3,372	47,731	2	(D)	79	4,312	63,843	2	(D)
Wayne	2	(D)	(D)	-	-	6	(D)	860	-	-
Wexford	21	644	8,117	-	-	28	909	9,326	-	-
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Michigan	158	2,595	20,068	2	(D)	118	2,623	25,317	6	283
Counties										
Alger	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	2	(D)	(D)	-	-	3	25	105	-	-
Alpena	2	(D)	(D)	-	-	4	114	958	-	-
Antrim	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chippewa	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	6	164	1,428	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dickinson	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	1	(D)	(D)	-	-	3	24	72	-	-
Gladwin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	3	36	386	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	7	96	767	-	-	4	122	1,097	-	-
Houghton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	2	(D)	(D)	-	-	3	(D)	(D)	-	-
Ingham	4	105	880	-	-	4	135	1,445	1	(D)
Ionia	3	42	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iosco	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREENCHOP (TONS) - Con.										
Counties - Con.										
Isabella	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	6	89	550	-	-	10	130	1,483	-	-
Leelanau	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	2	(D)	(D)	-	-	3	(D)	(D)	1	(D)
Livingston	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Macomb	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marquette	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mason	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	2	(D)	(D)	-	-	3	90	(D)	-	-
Menominee	5	211	2,541	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	7	140	1,080	-	-	7	207	1,583	-	-
Monroe	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	8	55	466	-	-	4	(D)	(D)	-	-
Muskegon	6	69	790	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	12	108	864	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ogemaw	4	77	610	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	1	(D)	(D)	-	-	4	52	235	-	-
Oscoda	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	1	(D)	(D)	-	-	4	30	360	-	-
Presque Isle	5	136	668	-	-	5	91	710	-	-
Saginaw	3	22	146	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	5	44	217	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	4	22	117	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	6	47	234	-	-	4	88	1,195	-	-
Shiawassee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	4	27	115	-	-	5	60	590	-	-
Van Buren	3	46	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Other Field and Forage Crops: 2002 and 1997**

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DILL FOR OIL (POUNDS)										
State Total										
Michigan	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Macomb	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
GINSENG (POUNDS)										
State Total										
Michigan	10	59	41,744	3	(D)	7	5	7,233	1	(D)
Counties										
Cass	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Delta	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dickinson	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marquette	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
State Total										
Michigan	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Counties										
Shiawassee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
MINT FOR OIL, ALL (POUNDS OF OIL)										
State Total										
Michigan	47	2,471	120,627	6	(D)	18	2,950	94,521	6	544
Counties										
Bay	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	6	1,895	94,025	1	(D)	8	2,071	61,829	3	378
Dickinson	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	5	5	240	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	4	4	120	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	3	(D)	3,669	-	-	4	356	10,767	-	-
Tuscola	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
MINT FOR OIL, PEPPERMINT (POUNDS OF OIL)										
State Total										
Michigan	34	948	40,432	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Benzie	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Branch	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheboygan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	5	558	19,915	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Midland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Missaukee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

Table 27. **Other Field and Forage Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
MINT FOR OIL, PEPPERMINT (POUNDS OF OIL) - Con.										
Counties - Con.										
Ottawa	4	4	120	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Clair	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
MINT FOR OIL, SPEARMINT (POUNDS OF OIL)										
State Total										
Michigan	19	1,523	80,195	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Bay	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	3	1,337	74,110	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dickinson	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gratiot	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SYRUP (POUNDS)										
State Total										
Michigan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Calhoun	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER CROPS (SEE TEXT)										
State Total										
Michigan	48	721	(X)	4	(D)	46	1,011	(X)	7	(D)
Counties										
Antrim	3	27	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Baraga	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Bay	3	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Cass	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Clinton	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Dickinson	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Eaton	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Gladwin	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Hillsdale	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Ingham	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Kent	8	32	(X)	-	-	5	37	(X)	2	(D)
Leelanau	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lenawee	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Livingston	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Macomb	3	5	(X)	-	-	5	(D)	(X)	-	-
Menominee	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Oceana	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Ottawa	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
St. Clair	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Shiawassee	6	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Tuscola	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Van Buren	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Washtenaw	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)

Table 28. **Land Used For Vegetables and Vegetables Harvested For Sale: 2002 and 1997**

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

Geographic area	2002					1997				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
STATE TOTAL										
Michigan	2,519	135,428	817	60,186	137,887	2,682	130,544	891	60,497	133,254
COUNTIES										
Alcona	4	2	-	-	2	5	24	-	-	24
Alger	3	(D)	1	(D)	(D)	6	9	1	(D)	8
Allegan	77	7,639	42	5,299	7,953	96	7,116	56	4,719	7,580
Alpena	21	142	2	(D)	144	19	133	1	(D)	135
Antrim	30	302	12	51	306	21	176	11	37	175
Arenac	19	3,275	1	(D)	3,279	30	1,919	4	(D)	1,920
Baraga	2	(D)	-	-	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	25	80	7	31	82	19	127	6	20	128
Bay	73	3,467	14	377	3,491	69	2,531	18	739	2,581
Benzie	21	172	7	64	177	6	82	2	(D)	82
Berrien	155	7,347	77	4,974	7,391	203	6,329	106	3,420	6,424
Branch	32	2,481	17	1,417	2,639	31	1,309	18	1,138	1,309
Calhoun	30	489	9	263	490	26	450	9	180	452
Cass	28	4,812	21	4,531	4,957	41	1,210	24	929	1,249
Charlevoix	8	163	4	17	163	9	113	1	(D)	113
Cheboygan	15	69	2	(D)	69	10	26	-	-	26
Chippewa	5	66	5	66	67	(NA)	(NA)	(NA)	(NA)	(NA)
Clare	6	15	-	-	16	4	31	-	-	29
Clinton	32	523	10	323	523	32	581	12	234	582
Crawford	1	(D)	-	-	(D)	3	23	-	-	23
Delta	20	378	4	(D)	379	16	104	6	47	106
Dickinson	3	6	-	-	6	4	(D)	1	(D)	(D)
Eaton	21	1,387	7	390	1,390	32	738	5	96	738
Emmet	21	227	4	65	227	17	197	9	41	197
Genesee	52	609	10	132	639	58	640	10	67	639
Gladwin	8	106	2	(D)	106	16	93	6	19	98
Grand Traverse	27	502	9	63	504	43	1,543	9	158	1,542
Gratiot	35	5,617	8	580	5,619	40	4,551	9	373	4,548
Hillsdale	13	447	4	(D)	447	15	81	5	36	85
Houghton	10	15	5	4	16	15	49	8	27	47
Huron	17	130	5	28	133	11	52	5	20	52
Ingham	29	478	6	(D)	506	24	458	7	298	457
Ionia	19	569	6	24	625	18	512	3	96	527
Iosco	10	25	1	(D)	25	4	18	1	(D)	17
Iron	2	(D)	-	-	(D)	4	18	-	-	18
Isabella	22	957	6	275	959	16	1,970	4	259	1,983
Jackson	48	981	17	494	988	45	1,130	14	262	1,127
Kalamazoo	32	1,395	12	1,006	1,395	53	1,738	22	1,225	1,746
Kalkaska	6	(D)	5	(D)	(D)	9	691	4	680	691
Kent	63	2,276	17	1,276	2,281	90	4,121	34	1,844	4,123
Lake	2	(D)	-	-	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	68	3,199	28	957	3,210	59	3,200	15	1,316	3,307
Leelanau	22	184	11	25	185	19	282	11	52	281
Lenawee	40	3,015	13	1,414	3,097	44	4,154	11	860	4,155
Livingston	33	1,467	7	(D)	1,622	40	1,400	15	(D)	1,608
Luce	2	(D)	-	-	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mackinac	1	(D)	-	-	(D)	5	21	-	-	24
Macomb	75	3,783	21	1,105	3,944	85	3,774	17	778	3,777
Manistee	21	840	7	90	840	25	897	14	621	903
Marquette	5	8	-	-	9	4	18	-	-	18
Mason	64	5,629	11	966	5,639	86	5,598	13	678	5,599
Mecosta	53	1,236	18	68	1,239	35	1,642	15	1,084	1,642
Menominee	5	40	2	(D)	43	14	48	-	-	48
Midland	18	158	3	(D)	159	17	178	2	(D)	178
Missaukee	3	6	2	(D)	(D)	5	25	2	(D)	25
Monroe	71	4,304	18	2,812	4,479	73	2,981	21	1,468	2,979
Montcalm	46	5,261	35	4,985	5,267	52	5,251	26	4,931	5,250
Montmorency	4	10	-	-	10	5	11	-	-	11
Muskegon	29	2,764	10	1,142	2,784	50	3,391	16	1,635	3,390
Newaygo	50	4,870	19	2,866	4,941	50	5,112	25	2,668	5,111
Oakland	32	587	8	9	590	23	517	8	104	519
Oceana	179	16,292	27	2,378	16,312	207	15,013	22	1,963	15,041
Ogemaw	6	12	3	2	15	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	5	125	3	12	125	(NA)	(NA)	(NA)	(NA)	(NA)
Oscoda	1	(D)	-	-	(D)	6	14	1	(D)	14
Otsego	11	64	6	12	66	5	(D)	2	(D)	(D)
Ottawa	113	3,387	51	1,467	3,602	107	3,497	47	1,881	3,513
Presque Isle	10	99	-	-	100	10	88	1	(D)	89
Roscommon	2	(D)	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	59	3,477	7	27	3,486	47	3,151	6	87	3,150
St. Clair	44	1,007	9	73	1,021	49	1,234	4	(D)	1,239
St. Joseph	69	9,373	43	6,682	9,931	73	9,707	66	9,041	10,392
Sanilac	34	255	10	48	259	32	1,245	6	(D)	1,242
Schoolcraft	6	28	2	(D)	28	4	18	1	(D)	18
Shiawassee	20	77	2	(D)	84	24	91	5	8	94
Tuscola	52	2,221	15	305	2,230	39	2,576	11	1,130	2,576
Van Buren	91	10,514	41	9,041	10,553	108	11,190	37	8,960	12,132
Washtenaw	70	2,102	14	407	2,124	59	2,224	28	2,016	2,239
Wayne	44	1,325	8	302	1,336	41	968	5	22	972
Wexford	14	191	2	(D)	191	6	15	3	6	15

Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997**

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE (SEE TEXT)						
State Total						
Michigan	2,519	137,887	639	76,254	2,682	133,254
Counties						
Alcona	4	2	2	(D)	5	24
Alger	3	(D)	-	-	6	8
Allegan	77	7,953	24	5,008	96	7,580
Alpena	21	144	1	(D)	19	135
Antrim	30	306	3	(D)	21	175
Arenac	19	3,279	13	3,232	30	1,920
Baraga	2	(D)	1	(D)	(NA)	(NA)
Barry	25	82	5	18	19	128
Bay	73	3,491	18	2,228	69	2,581
Benzie	21	177	3	(D)	6	82
Berrien	155	7,391	19	911	203	6,424
Branch	32	2,639	13	2,063	31	1,309
Calhoun	30	490	2	(D)	26	452
Cass	28	4,957	9	3,602	41	1,249
Charlevoix	8	163	1	(D)	9	113
Cheboygan	15	69	4	28	10	26
Chippewa	5	67	-	-	(NA)	(NA)
Clare	6	16	-	-	4	29
Clinton	32	523	3	102	32	582
Crawford	1	(D)	-	-	3	23
Delta	20	379	4	134	16	106
Dickinson	3	6	-	-	4	(D)
Eaton	21	1,390	4	8	32	738
Emmet	21	227	5	48	17	197
Genesee	52	639	6	62	58	639
Gladwin	8	106	-	-	16	98
Grand Traverse	27	504	-	-	43	1,542
Gratiot	35	5,619	16	5,063	40	4,548
Hillsdale	13	447	5	(D)	15	85
Houghton	10	16	1	(D)	15	47
Huron	17	133	-	-	11	52
Ingham	29	506	4	(D)	24	457
Ionia	19	625	2	(D)	18	527
Iosco	10	25	2	(D)	4	17
Iron	2	(D)	-	-	4	18
Isabella	22	959	5	222	16	1,983
Jackson	48	988	4	49	45	1,127
Kalamazoo	32	1,395	7	912	53	1,746
Kalkaska	6	(D)	2	(D)	9	691
Kent	63	2,281	14	495	90	4,123
Lake	2	(D)	-	-	(NA)	(NA)
Lapeer	68	3,210	8	57	59	3,307
Leelanau	22	185	2	(D)	19	281
Lenawee	40	3,097	11	1,742	44	4,155
Livingston	33	1,622	6	115	40	1,608
Luce	2	(D)	-	-	(NA)	(NA)
Mackinac	1	(D)	-	-	5	24
Macomb	75	3,944	12	235	85	3,777
Manistee	21	840	8	340	25	903
Marquette	5	9	-	-	4	18
Mason	64	5,639	48	4,377	86	5,599
Mecosta	53	1,239	11	(D)	35	1,642
Menominee	5	43	1	(D)	14	48
Midland	18	159	3	111	17	178
Missaukee	3	(D)	-	-	5	25
Monroe	71	4,479	15	1,863	73	2,979
Montcalm	46	5,267	22	4,573	52	5,250
Montmorency	4	10	-	-	5	11
Muskegon	29	2,784	6	1,981	50	3,390
Newaygo	50	4,941	16	1,403	50	5,111
Oakland	32	590	-	-	23	519
Oceana	179	16,312	124	11,532	207	15,041
Ogemaw	6	15	1	(D)	(NA)	(NA)
Osceola	5	125	1	(D)	(NA)	(NA)
Oscoda	1	(D)	-	-	6	14
Otsego	11	66	-	-	5	(D)
Ottawa	113	3,602	19	820	107	3,513
Presque Isle	10	100	4	62	10	89
Roscommon	2	(D)	-	-	(NA)	(NA)
Saginaw	59	3,486	17	3,089	47	3,150
St. Clair	44	1,021	4	13	49	1,239
St. Joseph	69	9,931	41	9,026	73	10,392
Sanilac	34	259	3	(D)	32	1,242
Schoolcraft	6	28	-	-	4	18
Shiawassee	20	84	1	(D)	24	94
Tuscola	52	2,230	18	1,594	39	2,576
Van Buren	91	10,553	29	7,217	108	12,132
Washtenaw	70	2,124	3	(D)	59	2,239
Wayne	44	1,336	3	101	41	972
Wexford	14	191	-	-	6	15
ASPARAGUS						
State Total						
Michigan	431	16,157	183	10,758	576	18,266

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
ASPARAGUS - Con.						
Counties						
Allegan	6	51	-	-	14	121
Alpena	2	(D)	-	-	(NA)	(NA)
Antrim	2	(D)	1	(D)	(NA)	(NA)
Barry	1	(D)	-	-	6	25
Bay	1	(D)	-	-	(NA)	(NA)
Benzie	3	(D)	-	-	3	(D)
Berrien	17	181	3	(D)	24	393
Branch	9	28	-	-	4	(D)
Calhoun	2	(D)	-	-	3	(D)
Cass	9	392	3	(D)	6	211
Charlevoix	2	(D)	-	-	4	(D)
Cheboygan	1	(D)	-	-	(NA)	(NA)
Clare	1	(D)	-	-	(NA)	(NA)
Clinton	2	(D)	-	-	7	28
Delta	1	(D)	-	-	(NA)	(NA)
Eaton	1	(D)	1	(D)	(NA)	(NA)
Emmet	2	(D)	-	-	(NA)	(NA)
Genesee	6	13	-	-	4	11
Grand Traverse	3	(D)	-	-	4	79
Gratiot	4	3	-	-	(NA)	(NA)
Houghton	1	(D)	-	-	(NA)	(NA)
Huron	1	(D)	-	-	(NA)	(NA)
Ingham	5	10	-	-	3	(D)
Ionia	6	20	-	-	(NA)	(NA)
Isabella	1	(D)	-	-	(NA)	(NA)
Jackson	5	12	-	-	9	(D)
Kalamazoo	4	25	-	-	4	63
Kent	5	16	-	-	14	128
Lake	1	(D)	-	-	(NA)	(NA)
Lapeer	2	(D)	-	-	(NA)	(NA)
Leelanau	5	10	-	-	(NA)	(NA)
Lenawee	4	3	-	-	6	10
Macomb	4	11	-	-	7	10
Manistee	7	254	2	(D)	17	355
Marquette	1	(D)	-	-	(NA)	(NA)
Mason	44	2,555	38	1,819	63	3,212
Mecosta	8	284	2	(D)	9	417
Menominee	1	(D)	-	-	(NA)	(NA)
Midland	4	5	-	-	4	4
Monroe	7	7	-	-	5	7
Montcalm	8	18	2	(D)	3	7
Muskegon	5	81	-	-	15	321
Newaygo	6	141	4	140	7	116
Oakland	2	(D)	-	-	3	(D)
Oceana	153	10,403	109	7,555	188	10,418
Osceola	1	(D)	1	(D)	(NA)	(NA)
Ottawa	9	285	1	(D)	25	326
Saginaw	6	6	1	(D)	8	8
St. Clair	1	(D)	-	-	(NA)	(NA)
St. Joseph	8	36	1	(D)	5	156
Sanilac	2	(D)	-	-	3	(D)
Shiawassee	2	(D)	-	-	(NA)	(NA)
Van Buren	22	(D)	13	634	42	1,447
Washtenaw	9	54	1	(D)	11	46
Wayne	5	10	-	-	(NA)	(NA)
Wexford	1	(D)	-	-	(NA)	(NA)
GREEN LIMA BEANS						
State Total						
Michigan	15	(D)	1	(D)	21	(D)
Counties						
Berrien	6	4	-	-	6	2
Jackson	2	(D)	-	-	(NA)	(NA)
Kalkaska	1	(D)	1	(D)	(NA)	(NA)
Monroe	2	(D)	-	-	(NA)	(NA)
Ottawa	1	(D)	-	-	(NA)	(NA)
Washtenaw	1	(D)	-	-	(NA)	(NA)
Wayne	2	(D)	-	-	(NA)	(NA)
SNAP BEANS						
State Total						
Michigan	502	20,726	107	17,212	481	19,093
Counties						
Allegan	9	102	-	-	7	11
Alpena	4	2	-	-	(NA)	(NA)
Antrim	10	6	-	-	5	1
Arenac	1	(D)	-	-	5	(D)
Barry	5	2	-	-	5	2
Bay	9	(D)	-	-	8	5
Benzie	6	5	-	-	(NA)	(NA)
Berrien	19	76	1	(D)	29	89
Branch	23	1,687	11	1,504	9	422
Calhoun	5	2	-	-	4	1
Cass	7	(D)	2	(D)	8	269

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
SNAP BEANS - Con.						
Counties - Con.						
Charlevoix	2	(D)	-	-	(NA)	(NA)
Cheboygan	2	(D)	-	-	(NA)	(NA)
Chippewa	2	(D)	-	-	(NA)	(NA)
Clinton	4	(D)	1	(D)	3	5
Delta	5	264	4	134	3	1
Eaton	3	(D)	-	-	3	1
Emmet	12	25	-	-	6	5
Genesee	14	50	1	(D)	10	104
Gladwin	2	(D)	-	-	3	1
Grand Traverse	11	310	-	-	14	1,183
Gratiot	3	3	-	-	8	460
Hillsdale	4	(D)	3	(D)	5	2
Houghton	4	1	-	-	5	1
Huron	1	(D)	-	-	(NA)	(NA)
Ingham	9	5	2	(D)	7	2
Ionia	2	(D)	-	-	(NA)	(NA)
Iosco	4	(Z)	-	-	(NA)	(NA)
Isabella	8	217	2	(D)	5	659
Jackson	19	23	-	-	15	9
Kalamazoo	11	959	6	(D)	13	935
Kalkaska	1	(D)	1	(D)	4	(D)
Kent	12	46	-	-	17	18
Lapeer	8	(D)	-	-	12	(D)
Leelanau	4	(D)	-	-	4	1
Lenawee	5	3	1	(D)	5	6
Livingston	7	2	1	(D)	3	(D)
Mackinac	1	(D)	-	-	(NA)	(NA)
Macomb	22	701	4	25	24	396
Manistee	1	(D)	-	-	4	3
Marquette	4	1	-	-	(NA)	(NA)
Mason	19	1,941	14	1,818	22	1,782
Mecosta	6	(D)	-	-	5	254
Monroe	10	110	-	-	15	96
Montcalm	15	2,278	12	2,276	13	2,800
Muskegon	3	(D)	1	(D)	7	380
Newaygo	7	12	-	-	5	2
Oakland	2	(D)	-	-	6	5
Oceana	12	1,209	9	1,077	11	910
Ottawa	29	77	2	(D)	18	62
Presque Isle	4	1	1	(D)	(NA)	(NA)
Saginaw	10	5	-	-	9	14
St. Clair	3	(D)	-	-	12	14
St. Joseph	29	5,326	26	5,119	41	6,120
Sanilac	13	6	-	-	6	1
Tuscola	10	(D)	1	(D)	5	(D)
Van Buren	8	(D)	1	(D)	10	(D)
Washtenaw	18	10	-	-	13	23
Wayne	12	72	-	-	8	24
Wexford	7	(D)	-	-	(NA)	(NA)
BEETS						
State Total						
Michigan	65	255	1	(D)	83	232
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Alpena	2	(D)	-	-	(NA)	(NA)
Antrim	2	(D)	-	-	5	11
Barry	1	(D)	-	-	(NA)	(NA)
Bay	3	(D)	-	-	(NA)	(NA)
Berrien	3	1	-	-	6	6
Branch	3	1	-	-	(NA)	(NA)
Calhoun	2	(D)	-	-	(NA)	(NA)
Cass	1	(D)	-	-	(NA)	(NA)
Chippewa	3	1	-	-	(NA)	(NA)
Emmet	2	(D)	-	-	(NA)	(NA)
Gratiot	1	(D)	-	-	(NA)	(NA)
Houghton	2	(D)	-	-	(NA)	(NA)
Ingham	1	(D)	-	-	3	(D)
Ionia	1	(D)	-	-	(NA)	(NA)
Jackson	2	(D)	-	-	3	1
Lake	1	(D)	-	-	(NA)	(NA)
Lapeer	4	69	-	-	11	84
Lenawee	1	(D)	-	-	(NA)	(NA)
Macomb	2	(D)	-	-	8	8
Marquette	1	(D)	-	-	(NA)	(NA)
Mason	2	(D)	-	-	(NA)	(NA)
Mecosta	3	3	-	-	(NA)	(NA)
Monroe	1	(D)	-	-	(NA)	(NA)
Newaygo	3	(D)	-	-	(NA)	(NA)
Ottawa	6	23	-	-	3	1
Saginaw	3	(D)	1	(D)	(NA)	(NA)
St. Clair	1	(D)	-	-	(NA)	(NA)
Sanilac	2	(D)	-	-	(NA)	(NA)
Tuscola	1	(D)	-	-	(NA)	(NA)
Van Buren	1	(D)	-	-	(NA)	(NA)
Washtenaw	2	(D)	-	-	3	(D)
Wayne	1	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
BROCCOLI						
State Total						
Michigan	124	250	3	125	132	224
Counties						
Allegan	2	(D)	-	-	4	5
Antrim	1	(D)	-	-	(NA)	(NA)
Arenac	1	(D)	-	-	(NA)	(NA)
Barry	1	(D)	-	-	(NA)	(NA)
Bay	1	(D)	-	-	(NA)	(NA)
Benzie	6	3	-	-	(NA)	(NA)
Berrien	10	31	1	(D)	14	15
Cass	2	(D)	-	-	(NA)	(NA)
Cheboygan	2	(D)	-	-	(NA)	(NA)
Delta	2	(D)	-	-	(NA)	(NA)
Emmet	1	(D)	-	-	(NA)	(NA)
Genesee	1	(D)	-	-	(NA)	(NA)
Grand Traverse	5	2	-	-	(NA)	(NA)
Gratiot	4	3	-	-	(NA)	(NA)
Ingham	3	1	-	-	5	2
Jackson	4	1	-	-	(NA)	(NA)
Lake	1	(D)	-	-	(NA)	(NA)
Lapeer	8	4	-	-	3	1
Leelanau	3	2	-	-	(NA)	(NA)
Livingston	3	1	-	-	(NA)	(NA)
Macomb	10	25	-	-	15	70
Manistee	1	(D)	-	-	(NA)	(NA)
Marquette	2	(D)	-	-	(NA)	(NA)
Mason	2	(D)	-	-	(NA)	(NA)
Monroe	2	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	(NA)	(NA)
Oakland	1	(D)	-	-	3	(D)
Oceana	8	141	2	(D)	6	(D)
Ottawa	11	7	-	-	6	10
Saginaw	2	(D)	-	-	5	2
St. Clair	4	11	-	-	6	9
St. Joseph	1	(D)	-	-	(NA)	(NA)
Sanilac	2	(D)	-	-	(NA)	(NA)
Shiawassee	1	(D)	-	-	(NA)	(NA)
Tuscola	1	(D)	-	-	(NA)	(NA)
Van Buren	2	(D)	-	-	(NA)	(NA)
Washtenaw	6	2	-	-	8	3
Wayne	4	2	-	-	5	3
Wexford	1	(D)	-	-	(NA)	(NA)
BRUSSELS SPROUTS						
State Total						
Michigan	2	(D)	-	-	(NA)	(NA)
Counties						
Eaton	1	(D)	-	-	(NA)	(NA)
Macomb	1	(D)	-	-	(NA)	(NA)
CHINESE CABBAGE						
State Total						
Michigan	5	115	-	-	3	(D)
Counties						
Isabella	1	(D)	-	-	(NA)	(NA)
Kent	2	(D)	-	-	(NA)	(NA)
Ottawa	2	(D)	-	-	(NA)	(NA)
HEAD CABBAGE						
State Total						
Michigan	212	2,139	5	447	260	2,144
Counties						
Allegan	3	5	-	-	6	11
Barry	2	(D)	-	-	4	1
Bay	13	88	-	-	16	136
Berrien	17	30	-	-	13	(D)
Branch	10	7	-	-	(NA)	(NA)
Calhoun	2	(D)	-	-	(NA)	(NA)
Cass	3	2	-	-	4	(D)
Cheboygan	3	(Z)	-	-	(NA)	(NA)
Delta	4	(D)	-	-	11	68
Eaton	1	(D)	-	-	(NA)	(NA)
Emmet	2	(D)	-	-	3	(D)
Genesee	8	17	1	(D)	4	17
Gladwin	2	(D)	-	-	(NA)	(NA)
Gratiot	4	33	-	-	5	(D)
Hillsdale	1	(D)	-	-	(NA)	(NA)
Houghton	1	(D)	-	-	3	(D)
Huron	1	(D)	-	-	4	(D)
Ingham	2	(D)	-	-	5	5

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
HEAD CABBAGE - Con.						
Counties - Con.						
Ionia	1	(D)	-	-	(NA)	(NA)
Iosco	1	(D)	-	-	(NA)	(NA)
Isabella	1	(D)	-	-	(NA)	(NA)
Jackson	4	1	-	-	4	(D)
Kalamazoo	2	(D)	-	-	(NA)	(NA)
Kent	2	(D)	-	-	12	(D)
Lapeer	7	49	-	-	8	59
Leelanau	2	(D)	-	-	(NA)	(NA)
Lenawee	4	480	3	(D)	3	(D)
Livingston	1	(D)	-	-	(NA)	(NA)
Macomb	19	71	1	(D)	31	301
Mason	3	9	-	-	(NA)	(NA)
Mecosta	4	1	-	-	(NA)	(NA)
Menominee	2	(D)	-	-	(NA)	(NA)
Monroe	12	583	-	-	14	173
Montcalm	3	1	-	-	(NA)	(NA)
Muskegon	2	(D)	-	-	(NA)	(NA)
Newaygo	3	1	-	-	(NA)	(NA)
Oceana	2	(D)	-	-	6	130
Ogemaw	2	(D)	-	-	(NA)	(NA)
Osceola	1	(D)	-	-	(NA)	(NA)
Ottawa	7	(D)	-	-	12	(D)
Saginaw	6	3	-	-	8	6
St. Clair	9	78	-	-	10	58
Sanilac	7	3	-	-	5	3
Tuscola	3	3	-	-	4	(D)
Van Buren	3	(D)	-	-	(NA)	(NA)
Washtenaw	9	7	-	-	6	15
Wayne	11	49	-	-	6	13
CANTALOUPS						
State Total						
Michigan	269	770	-	-	272	979
Counties						
Allegan	7	11	-	-	11	13
Antrim	1	(D)	-	-	(NA)	(NA)
Barry	5	3	-	-	(NA)	(NA)
Bay	24	117	-	-	28	134
Benzie	2	(D)	-	-	(NA)	(NA)
Berrien	27	66	-	-	28	85
Branch	10	8	-	-	8	23
Calhoun	2	(D)	-	-	(NA)	(NA)
Cass	4	3	-	-	3	9
Charlevoix	1	(D)	-	-	(NA)	(NA)
Clare	1	(D)	-	-	(NA)	(NA)
Clinton	2	(D)	-	-	5	8
Crawford	1	(D)	-	-	(NA)	(NA)
Emmet	2	(D)	-	-	(NA)	(NA)
Genesee	6	11	-	-	4	21
Gladwin	2	(D)	-	-	3	7
Gratiot	5	9	-	-	(NA)	(NA)
Huron	6	4	-	-	(NA)	(NA)
Ingham	7	9	-	-	(NA)	(NA)
Ionia	1	(D)	-	-	3	8
Jackson	9	10	-	-	8	18
Kalamazoo	6	10	-	-	3	(D)
Kent	11	19	-	-	12	(D)
Lake	1	(D)	-	-	(NA)	(NA)
Lapeer	7	14	-	-	7	7
Leelanau	1	(D)	-	-	(NA)	(NA)
Lenawee	2	(D)	-	-	5	(D)
Livingston	8	45	-	-	9	32
Macomb	14	95	-	-	16	44
Manistee	2	(D)	-	-	(NA)	(NA)
Mecosta	10	7	-	-	(NA)	(NA)
Monroe	10	102	-	-	15	123
Montcalm	5	14	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	3	(D)
Oceana	2	(D)	-	-	(NA)	(NA)
Ogemaw	2	(D)	-	-	(NA)	(NA)
Ottawa	12	31	-	-	14	37
Presque Isle	2	(D)	-	-	(NA)	(NA)
Saginaw	9	8	-	-	7	12
St. Clair	5	15	-	-	6	15
St. Joseph	4	(D)	-	-	6	19
Sanilac	4	5	-	-	(NA)	(NA)
Shiawassee	1	(D)	-	-	3	1
Tuscola	5	5	-	-	(NA)	(NA)
Van Buren	9	16	-	-	8	26
Washtenaw	5	11	-	-	11	34
Wayne	5	4	-	-	4	5
CARROTS						
State Total						
Michigan	97	6,047	19	2,062	142	7,080

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
CARROTS - Con.						
Counties						
Alpena	4	50	-	-	(NA)	(NA)
Antrim	1	(D)	-	-	(NA)	(NA)
Bay	1	(D)	-	-	4	1
Cass	2	(D)	-	-	(NA)	(NA)
Charlevoix	1	(D)	-	-	(NA)	(NA)
Chippewa	1	(D)	-	-	(NA)	(NA)
Clinton	2	(D)	1	(D)	(NA)	(NA)
Eaton	1	(D)	-	-	3	255
Grand Traverse	3	1	-	-	(NA)	(NA)
Houghton	3	(Z)	-	-	4	1
Huron	3	6	-	-	(NA)	(NA)
Ionia	1	(D)	-	-	(NA)	(NA)
Jackson	3	(D)	-	-	3	(D)
Lapeer	14	1,014	-	-	16	890
Lenawee	4	266	3	266	3	245
Macomb	3	(D)	-	-	4	2
Manistee	2	(D)	1	(D)	(NA)	(NA)
Marquette	1	(D)	-	-	(NA)	(NA)
Mason	5	506	2	(D)	(NA)	(NA)
Mecosta	1	(D)	-	-	3	(D)
Monroe	2	(D)	-	-	(NA)	(NA)
Montcalm	1	(D)	-	-	5	350
Muskegon	3	125	2	(D)	5	365
Newaygo	10	1,867	3	560	13	1,401
Oceana	10	934	6	575	9	730
Ottawa	3	(D)	-	-	(NA)	(NA)
Presque Isle	2	(D)	-	-	(NA)	(NA)
St. Clair	3	150	-	-	4	(D)
St. Joseph	1	(D)	1	(D)	(NA)	(NA)
Sanilac	2	(D)	-	-	6	(D)
Shiawassee	1	(D)	-	-	(NA)	(NA)
Washtenaw	2	(D)	-	-	(NA)	(NA)
Wexford	1	(D)	-	-	(NA)	(NA)
CAULIFLOWER						
State Total						
Michigan	80	332	5	28	81	344
Counties						
Allegan	8	130	3	(D)	6	75
Bay	3	(D)	-	-	4	106
Berrien	8	46	1	(D)	8	8
Clare	1	(D)	-	-	(NA)	(NA)
Delta	2	(D)	-	-	(NA)	(NA)
Eaton	1	(D)	-	-	(NA)	(NA)
Gratiot	2	(D)	-	-	(NA)	(NA)
Huron	1	(D)	-	-	(NA)	(NA)
Ingham	1	(D)	-	-	(NA)	(NA)
Ionia	1	(D)	-	-	(NA)	(NA)
Kent	3	9	-	-	3	(D)
Lapeer	2	(D)	-	-	(NA)	(NA)
Macomb	10	21	-	-	14	51
Manistee	2	(D)	-	-	(NA)	(NA)
Mason	1	(D)	-	-	(NA)	(NA)
Monroe	4	33	-	-	(NA)	(NA)
Montcalm	2	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	(NA)	(NA)
Oceana	2	(D)	-	-	(NA)	(NA)
Ottawa	7	4	-	-	(NA)	(NA)
Saginaw	1	(D)	-	-	(NA)	(NA)
St. Clair	4	(D)	-	-	6	10
Sanilac	2	(D)	-	-	3	2
Tuscola	1	(D)	-	-	(NA)	(NA)
Van Buren	3	7	1	(D)	4	32
Washtenaw	2	(D)	-	-	4	10
Wayne	4	1	-	-	(NA)	(NA)
CELERY						
State Total						
Michigan	34	2,232	14	(D)	39	2,513
Counties						
Allegan	4	425	1	(D)	4	405
Calhoun	2	(D)	-	-	(NA)	(NA)
Clinton	1	(D)	-	-	(NA)	(NA)
Kent	5	202	4	91	5	234
Lapeer	1	(D)	-	-	(NA)	(NA)
Livingston	1	(D)	1	(D)	(NA)	(NA)
Macomb	1	(D)	-	-	(NA)	(NA)
Mason	1	(D)	1	(D)	(NA)	(NA)
Muskegon	4	(D)	-	-	6	535
Newaygo	2	(D)	1	(D)	(NA)	(NA)
Oceana	1	(D)	1	(D)	(NA)	(NA)
Ottawa	8	312	3	50	10	504
Van Buren	3	382	2	(D)	3	211

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
COLLARDS						
State Total						
Michigan	20	185	-	-	23	751
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Berrien	3	5	-	-	(NA)	(NA)
Calhoun	1	(D)	-	-	(NA)	(NA)
Isabella	1	(D)	-	-	(NA)	(NA)
Jackson	2	(D)	-	-	(NA)	(NA)
Livingston	1	(D)	-	-	(NA)	(NA)
Macomb	4	32	-	-	6	37
Monroe	2	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	(NA)	(NA)
Van Buren	2	(D)	-	-	(NA)	(NA)
Washtenaw	1	(D)	-	-	3	(D)
CUCUMBERS AND PICKLES						
State Total						
Michigan	481	42,303	153	35,599	481	33,721
Counties						
Allegan	25	5,666	17	4,837	35	4,637
Alpena	4	1	-	-	(NA)	(NA)
Antrim	5	2	-	-	(NA)	(NA)
Arenac	14	3,258	12	(D)	22	1,707
Barry	3	1	-	-	4	2
Bay	32	2,218	13	2,192	29	982
Benzie	8	37	2	(D)	(NA)	(NA)
Berrien	47	2,211	4	47	46	1,045
Branch	3	(D)	1	(D)	(NA)	(NA)
Calhoun	4	2	-	-	4	2
Cass	11	1,106	5	1,046	5	160
Cheboygan	4	1	-	-	(NA)	(NA)
Chippewa	3	1	-	-	(NA)	(NA)
Clare	1	(D)	-	-	(NA)	(NA)
Clinton	2	(D)	-	-	(NA)	(NA)
Crawford	1	(D)	-	-	(NA)	(NA)
Emmet	4	1	-	-	4	3
Genesee	8	4	-	-	12	28
Grand Traverse	2	(D)	-	-	(NA)	(NA)
Gratiot	19	5,195	14	(D)	17	3,278
Houghton	2	(D)	-	-	(NA)	(NA)
Huron	4	4	-	-	(NA)	(NA)
Ingham	4	2	-	-	5	2
Ionia	2	(D)	-	-	4	13
Iosco	1	(D)	-	-	(NA)	(NA)
Isabella	5	14	-	-	5	(D)
Jackson	6	5	-	-	4	(D)
Kalamazoo	2	(D)	-	-	(NA)	(NA)
Kent	9	269	4	193	19	632
Lapeer	18	30	1	(D)	6	(D)
Leelanau	5	(D)	1	(D)	4	(D)
Lenawee	8	706	1	(D)	9	714
Livingston	4	6	-	-	4	1
Macomb	12	70	1	(D)	23	110
Manistee	8	444	5	290	8	328
Marquette	3	1	-	-	(NA)	(NA)
Mason	3	(D)	1	(D)	3	(D)
Mecosta	7	(D)	1	(D)	(NA)	(NA)
Midland	3	110	2	(D)	3	(D)
Monroe	12	234	5	184	14	193
Montcalm	7	1,301	4	1,300	9	(D)
Muskegon	2	(D)	1	(D)	(NA)	(NA)
Newaygo	7	339	2	(D)	8	517
Oakland	3	1	-	-	3	2
Oceana	23	1,269	17	1,058	19	745
Ogemaw	2	(D)	-	-	(NA)	(NA)
Osceola	1	(D)	1	(D)	(NA)	(NA)
Ottawa	15	216	4	120	10	(D)
Presque Isle	1	(D)	-	-	(NA)	(NA)
Saginaw	19	2,999	10	(D)	18	2,640
St. Clair	6	12	-	-	10	13
St. Joseph	13	3,674	9	3,273	11	2,244
Sanilac	11	(D)	1	(D)	8	(D)
Shiawassee	2	(D)	-	-	(NA)	(NA)
Tuscola	18	1,893	11	(D)	17	2,222
Van Buren	9	(D)	2	(D)	17	7,604
Washtenaw	9	(D)	1	(D)	6	13
Wayne	12	7	-	-	12	6
Wexford	3	(Z)	-	-	(NA)	(NA)
EGGPLANT						
State Total						
Michigan	69	400	5	51	70	217

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
EGGPLANT - Con.						
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Berrien	13	275	-	-	12	123
Eaton	1	(D)	-	-	(NA)	(NA)
Genesee	4	1	-	-	(NA)	(NA)
Ingham	5	4	1	(D)	3	(Z)
Isabella	1	(D)	-	-	(NA)	(NA)
Jackson	1	(D)	-	-	(NA)	(NA)
Kalamazoo	2	(D)	-	-	(NA)	(NA)
Kent	1	(D)	-	-	3	(D)
Lapeer	1	(D)	-	-	(NA)	(NA)
Lenawee	2	(D)	-	-	(NA)	(NA)
Livingston	1	(D)	-	-	(NA)	(NA)
Macomb	7	9	-	-	12	39
Monroe	4	16	2	(D)	(NA)	(NA)
Newaygo	2	(D)	-	-	(NA)	(NA)
Oceana	1	(D)	-	-	(NA)	(NA)
Ottawa	4	(D)	-	-	(NA)	(NA)
Sanilac	1	(D)	-	-	(NA)	(NA)
Tuscola	1	(D)	-	-	(NA)	(NA)
Van Buren	5	53	2	(D)	(NA)	(NA)
Washtenaw	6	3	-	-	3	1
Wayne	5	22	-	-	6	4
GARLIC						
State Total						
Michigan	7	4	-	-	(NA)	(NA)
Counties						
Grand Traverse	1	(D)	-	-	(NA)	(NA)
Isabella	1	(D)	-	-	(NA)	(NA)
Livingston	1	(D)	-	-	(NA)	(NA)
Ottawa	3	(D)	-	-	(NA)	(NA)
Sanilac	1	(D)	-	-	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)						
State Total						
Michigan	56	228	-	-	73	223
Counties						
Antrim	7	2	-	-	(NA)	(NA)
Bay	1	(D)	-	-	(NA)	(NA)
Berrien	3	(D)	-	-	(NA)	(NA)
Calhoun	2	(D)	-	-	(NA)	(NA)
Clare	2	(D)	-	-	(NA)	(NA)
Emmet	1	(D)	-	-	3	3
Houghton	1	(D)	-	-	(NA)	(NA)
Ingham	1	(D)	-	-	4	1
Isabella	1	(D)	-	-	(NA)	(NA)
Jackson	3	142	-	-	4	(D)
Kalamazoo	2	(D)	-	-	(NA)	(NA)
Kent	3	(D)	-	-	5	10
Lapeer	5	5	-	-	6	13
Macomb	6	14	-	-	15	17
Marquette	3	1	-	-	(NA)	(NA)
Monroe	3	1	-	-	4	3
Montcalm	2	(D)	-	-	(NA)	(NA)
Newaygo	4	1	-	-	(NA)	(NA)
Oakland	2	(D)	-	-	(NA)	(NA)
Ottawa	2	(D)	-	-	(NA)	(NA)
Sanilac	1	(D)	-	-	(NA)	(NA)
Washtenaw	1	(D)	-	-	(NA)	(NA)
HONEYDEW MELONS						
State Total						
Michigan	16	27	-	-	22	32
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Bay	3	1	-	-	(NA)	(NA)
Hillsdale	1	(D)	-	-	(NA)	(NA)
Macomb	1	(D)	-	-	3	1
Monroe	4	9	-	-	(NA)	(NA)
Shiawassee	1	(D)	-	-	(NA)	(NA)
Tuscola	1	(D)	-	-	(NA)	(NA)
Van Buren	1	(D)	-	-	(NA)	(NA)
Washtenaw	1	(D)	-	-	(NA)	(NA)
Wayne	2	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
KALE						
State Total						
Michigan	1	(D)	-	-	2	(D)
Counties						
Macomb	1	(D)	-	-	(NA)	(NA)
LETTUCE, ALL						
State Total						
Michigan	53	470	-	-	61	521
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Antrim	5	2	-	-	(NA)	(NA)
Barry	1	(D)	-	-	(NA)	(NA)
Bay	1	(D)	-	-	(NA)	(NA)
Cass	2	(D)	-	-	(NA)	(NA)
Chippewa	1	(D)	-	-	(NA)	(NA)
Emmet	1	(D)	-	-	5	6
Genesee	1	(D)	-	-	(NA)	(NA)
Grand Traverse	5	4	-	-	(NA)	(NA)
Houghton	1	(D)	-	-	(NA)	(NA)
Ingham	1	(D)	-	-	(NA)	(NA)
Isabella	2	(D)	-	-	(NA)	(NA)
Jackson	1	(D)	-	-	(NA)	(NA)
Kent	1	(D)	-	-	3	(D)
Lake	1	(D)	-	-	(NA)	(NA)
Lapeer	4	(D)	-	-	6	(D)
Leelanau	1	(D)	-	-	3	1
Lenawee	2	(D)	-	-	(NA)	(NA)
Macomb	5	16	-	-	7	46
Manistee	1	(D)	-	-	(NA)	(NA)
Marquette	2	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	(NA)	(NA)
Ottawa	5	(D)	-	-	3	(D)
St. Joseph	1	(D)	-	-	(NA)	(NA)
Sanilac	1	(D)	-	-	(NA)	(NA)
Washtenaw	3	(D)	-	-	6	10
Wexford	1	(D)	-	-	(NA)	(NA)
LETTUCE, HEAD						
State Total						
Michigan	9	(D)	-	-	(NA)	(NA)
Counties						
Barry	1	(D)	-	-	(NA)	(NA)
Cass	1	(D)	-	-	(NA)	(NA)
Ingham	1	(D)	-	-	(NA)	(NA)
Lapeer	1	(D)	-	-	(NA)	(NA)
Ottawa	2	(D)	-	-	(NA)	(NA)
Sanilac	1	(D)	-	-	(NA)	(NA)
Washtenaw	1	(D)	-	-	(NA)	(NA)
Wexford	1	(D)	-	-	(NA)	(NA)
LETTUCE, LEAF						
State Total						
Michigan	44	(D)	-	-	(NA)	(NA)
Counties						
Antrim	5	2	-	-	(NA)	(NA)
Bay	1	(D)	-	-	(NA)	(NA)
Cass	1	(D)	-	-	(NA)	(NA)
Chippewa	1	(D)	-	-	(NA)	(NA)
Emmet	1	(D)	-	-	(NA)	(NA)
Grand Traverse	5	(D)	-	-	(NA)	(NA)
Houghton	1	(D)	-	-	(NA)	(NA)
Isabella	2	(D)	-	-	(NA)	(NA)
Jackson	1	(D)	-	-	(NA)	(NA)
Kent	1	(D)	-	-	(NA)	(NA)
Lake	1	(D)	-	-	(NA)	(NA)
Lapeer	4	(D)	-	-	(NA)	(NA)
Leelanau	1	(D)	-	-	(NA)	(NA)
Lenawee	2	(D)	-	-	(NA)	(NA)
Macomb	5	(D)	-	-	(NA)	(NA)
Manistee	1	(D)	-	-	(NA)	(NA)
Marquette	2	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	(NA)	(NA)
Ottawa	3	(D)	-	-	(NA)	(NA)
St. Joseph	1	(D)	-	-	(NA)	(NA)
Washtenaw	3	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE, ROMAINE						
State Total						
Michigan	8	(D)	-	-	(NA)	(NA)
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Genesee	1	(D)	-	-	(NA)	(NA)
Grand Traverse	1	(D)	-	-	(NA)	(NA)
Lapeer	1	(D)	-	-	(NA)	(NA)
Macomb	1	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	(NA)	(NA)
Ottawa	1	(D)	-	-	(NA)	(NA)
MUSTARD GREENS						
State Total						
Michigan	18	219	-	-	27	329
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Berrien	1	(D)	-	-	(NA)	(NA)
Jackson	2	(D)	-	-	4	(D)
Macomb	3	16	-	-	5	(D)
Monroe	2	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	(NA)	(NA)
Ottawa	2	(D)	-	-	3	1
Saginaw	3	(Z)	-	-	(NA)	(NA)
St. Joseph	1	(D)	-	-	(NA)	(NA)
Washtenaw	1	(D)	-	-	3	(D)
OKRA						
State Total						
Michigan	29	16	-	-	(NA)	(NA)
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Bay	4	3	-	-	(NA)	(NA)
Berrien	3	1	-	-	(NA)	(NA)
Cass	1	(D)	-	-	(NA)	(NA)
Jackson	1	(D)	-	-	(NA)	(NA)
Lapeer	2	(D)	-	-	(NA)	(NA)
Macomb	1	(D)	-	-	(NA)	(NA)
Monroe	2	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	(NA)	(NA)
Saginaw	3	(Z)	-	-	(NA)	(NA)
Tuscola	2	(D)	-	-	(NA)	(NA)
Van Buren	3	4	-	-	(NA)	(NA)
Washtenaw	3	(Z)	-	-	(NA)	(NA)
Wayne	1	(D)	-	-	(NA)	(NA)
DRY ONIONS						
State Total						
Michigan	136	4,409	6	551	143	5,067
Counties						
Alcona	2	(D)	-	-	(NA)	(NA)
Alger	1	(D)	-	-	(NA)	(NA)
Allegan	3	350	-	-	10	679
Antrim	5	1	-	-	(NA)	(NA)
Arenac	1	(D)	-	-	(NA)	(NA)
Bay	10	44	1	(D)	16	72
Benzie	4	1	-	-	(NA)	(NA)
Berrien	6	7	-	-	(NA)	(NA)
Branch	2	(D)	-	-	(NA)	(NA)
Calhoun	6	220	-	-	4	(D)
Cass	1	(D)	-	-	(NA)	(NA)
Charlevoix	1	(D)	-	-	(NA)	(NA)
Clinton	3	(D)	-	-	(NA)	(NA)
Eaton	6	1,074	-	-	6	329
Emmet	1	(D)	-	-	(NA)	(NA)
Grand Traverse	4	1	-	-	(NA)	(NA)
Gratiot	2	(D)	-	-	(NA)	(NA)
Ingham	2	(D)	-	-	5	265
Ionia	2	(D)	-	-	(NA)	(NA)
Isabella	3	8	-	-	(NA)	(NA)
Jackson	2	(D)	-	-	(NA)	(NA)
Kent	2	(D)	1	(D)	4	337
Lapeer	13	427	-	-	5	216
Lenawee	1	(D)	-	-	(NA)	(NA)
Livingston	1	(D)	-	-	(NA)	(NA)
Mackinac	1	(D)	-	-	(NA)	(NA)
Macomb	4	8	-	-	8	8
Manistee	1	(D)	-	-	(NA)	(NA)
Monroe	3	5	-	-	(NA)	(NA)
Muskegon	4	211	2	(D)	(NA)	(NA)
Newaygo	8	818	-	-	15	1,535

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
DRY ONIONS - Con.						
Counties - Con.						
Oceana	2	(D)	1	(D)	(NA)	(NA)
Ottawa	8	485	1	(D)	13	582
Saginaw	5	3	-	-	(NA)	(NA)
St. Joseph	1	(D)	-	-	7	6
Sanilac	5	4	-	-	(NA)	(NA)
Tuscola	4	58	-	-	(NA)	(NA)
Washtenaw	5	(D)	-	-	3	(D)
Wayne	1	(D)	-	-	(NA)	(NA)
GREEN ONIONS						
State Total						
Michigan	23	288	-	-	37	87
Counties						
Antrim	2	(D)	-	-	(NA)	(NA)
Bay	2	(D)	-	-	(NA)	(NA)
Jackson	4	18	-	-	3	(D)
Lenawee	1	(D)	-	-	(NA)	(NA)
Newaygo	4	(D)	-	-	(NA)	(NA)
Ottawa	2	(D)	-	-	(NA)	(NA)
Sanilac	2	(D)	-	-	(NA)	(NA)
Tuscola	1	(D)	-	-	(NA)	(NA)
Van Buren	1	(D)	-	-	(NA)	(NA)
Washtenaw	2	(D)	-	-	(NA)	(NA)
Wayne	1	(D)	-	-	(NA)	(NA)
Wexford	1	(D)	-	-	(NA)	(NA)
PARSLEY						
State Total						
Michigan	3	(D)	-	-	1	(D)
Counties						
Livingston	1	(D)	-	-	(NA)	(NA)
Macomb	1	(D)	-	-	(NA)	(NA)
Washtenaw	1	(D)	-	-	(NA)	(NA)
PEAS, GREEN (EXCLUDING SOUTHERN)						
State Total						
Michigan	160	1,149	7	1,001	150	1,779
Counties						
Allegan	3	4	-	-	6	3
Alpena	4	1	-	-	(NA)	(NA)
Antrim	5	1	-	-	(NA)	(NA)
Arenac	1	(D)	-	-	(NA)	(NA)
Barry	1	(D)	-	-	3	1
Bay	1	(D)	-	-	3	(D)
Benzie	4	2	-	-	(NA)	(NA)
Berrien	7	11	1	(D)	9	9
Branch	5	4	-	-	(NA)	(NA)
Calhoun	2	(D)	-	-	(NA)	(NA)
Charlevoix	2	(D)	-	-	(NA)	(NA)
Cheboygan	1	(D)	-	-	(NA)	(NA)
Chippewa	2	(D)	-	-	(NA)	(NA)
Clinton	1	(D)	-	-	(NA)	(NA)
Eaton	1	(D)	-	-	(NA)	(NA)
Emmet	5	3	-	-	6	4
Genesee	6	9	-	-	4	4
Grand Traverse	2	(D)	-	-	(NA)	(NA)
Gratiot	1	(D)	-	-	(NA)	(NA)
Houghton	1	(D)	-	-	3	(Z)
Huron	2	(D)	-	-	(NA)	(NA)
Ingham	2	(D)	-	-	(NA)	(NA)
Ionia	1	(D)	-	-	(NA)	(NA)
Iosco	1	(D)	-	-	(NA)	(NA)
Isabella	2	(D)	-	-	(NA)	(NA)
Jackson	8	40	-	-	5	1
Kalamazoo	2	(D)	-	-	(NA)	(NA)
Kent	3	(D)	1	(D)	5	1
Lake	1	(D)	-	-	(NA)	(NA)
Lapeer	2	(D)	-	-	3	1
Leelanau	1	(D)	-	-	4	3
Lenawee	5	3	-	-	(NA)	(NA)
Mackinac	1	(D)	-	-	(NA)	(NA)
Macomb	4	9	-	-	5	7
Manistee	2	(D)	-	-	3	(D)
Marquette	1	(D)	-	-	(NA)	(NA)
Monroe	3	1	-	-	3	1
Montcalm	5	973	5	(D)	10	1,520
Newaygo	1	(D)	-	-	(NA)	(NA)
Oakland	3	1	-	-	4	3
Oceana	1	(D)	-	-	(NA)	(NA)
Ottawa	14	20	-	-	9	9

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
PEAS, GREEN (EXCLUDING SOUTHERN) - Con.						
Counties - Con.						
Presque Isle	2	(D)	-	-	(NA)	(NA)
Saginaw	4	1	-	-	3	4
St. Clair	1	(D)	-	-	4	2
St. Joseph	3	1	-	-	3	(D)
Sanilac	4	1	-	-	4	(Z)
Tuscola	5	2	-	-	(NA)	(NA)
Van Buren	5	9	-	-	(NA)	(NA)
Washtenaw	7	2	-	-	4	(D)
Wayne	3	(D)	-	-	3	(D)
Wexford	6	1	-	-	(NA)	(NA)
PEPPERS, BELL (SEE TEXT)						
State Total						
Michigan	318	1,539	22	209	(NA)	(NA)
Counties						
Allegan	10	6	-	-	(NA)	(NA)
Antrim	1	(D)	-	-	(NA)	(NA)
Barry	2	(D)	-	-	(NA)	(NA)
Bay	13	47	1	(D)	(NA)	(NA)
Berrien	37	319	-	-	(NA)	(NA)
Branch	5	4	1	(D)	(NA)	(NA)
Calhoun	4	1	2	(D)	(NA)	(NA)
Cass	3	(D)	-	-	(NA)	(NA)
Charlevoix	1	(D)	-	-	(NA)	(NA)
Cheboygan	1	(D)	-	-	(NA)	(NA)
Clare	2	(D)	-	-	(NA)	(NA)
Clinton	3	3	-	-	(NA)	(NA)
Delta	2	(D)	-	-	(NA)	(NA)
Eaton	1	(D)	-	-	(NA)	(NA)
Emmet	4	3	2	(D)	(NA)	(NA)
Genesee	11	12	1	(D)	(NA)	(NA)
Gladwin	2	(D)	-	-	(NA)	(NA)
Grand Traverse	2	(D)	-	-	(NA)	(NA)
Gratiot	5	9	-	-	(NA)	(NA)
Hillsdale	1	(D)	-	-	(NA)	(NA)
Huron	4	2	-	-	(NA)	(NA)
Ingham	7	6	1	(D)	(NA)	(NA)
Ionia	2	(D)	-	-	(NA)	(NA)
Iosco	1	(D)	-	-	(NA)	(NA)
Isabella	4	3	-	-	(NA)	(NA)
Jackson	7	5	-	-	(NA)	(NA)
Kalamazoo	4	(Z)	-	-	(NA)	(NA)
Kent	9	49	1	(D)	(NA)	(NA)
Lapeer	10	10	-	-	(NA)	(NA)
Leelanau	2	(D)	-	-	(NA)	(NA)
Lenawee	2	(D)	-	-	(NA)	(NA)
Livingston	8	4	-	-	(NA)	(NA)
Mackinac	1	(D)	-	-	(NA)	(NA)
Macomb	20	81	1	(D)	(NA)	(NA)
Manistee	2	(D)	-	-	(NA)	(NA)
Marquette	1	(D)	-	-	(NA)	(NA)
Mason	4	(D)	-	-	(NA)	(NA)
Mecosta	3	1	2	(D)	(NA)	(NA)
Midland	1	(D)	-	-	(NA)	(NA)
Monroe	15	131	1	(D)	(NA)	(NA)
Montcalm	3	(D)	1	(D)	(NA)	(NA)
Muskegon	1	(D)	-	-	(NA)	(NA)
Newaygo	8	(D)	3	(D)	(NA)	(NA)
Oakland	1	(D)	-	-	(NA)	(NA)
Oceana	5	(D)	1	(D)	(NA)	(NA)
Ottawa	22	84	4	2	(NA)	(NA)
Presque Isle	1	(D)	-	-	(NA)	(NA)
Saginaw	12	10	-	-	(NA)	(NA)
St. Clair	5	11	-	-	(NA)	(NA)
St. Joseph	4	1	-	-	(NA)	(NA)
Sanilac	3	1	-	-	(NA)	(NA)
Tuscola	2	(D)	-	-	(NA)	(NA)
Van Buren	9	344	-	-	(NA)	(NA)
Washtenaw	10	7	-	-	(NA)	(NA)
Wayne	12	53	-	-	(NA)	(NA)
Wexford	3	(Z)	-	-	(NA)	(NA)
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
State Total						
Michigan	122	(D)	7	110	(NA)	(NA)
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Bay	5	7	-	-	(NA)	(NA)
Berrien	19	182	1	(D)	(NA)	(NA)
Branch	5	3	-	-	(NA)	(NA)
Cass	2	(D)	-	-	(NA)	(NA)
Clare	1	(D)	-	-	(NA)	(NA)
Emmet	2	(D)	2	(D)	(NA)	(NA)
Genesee	3	1	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT) - Con.						
Counties - Con.						
Ingham	4	3	1	(D)	(NA)	(NA)
Ionia	2	(D)	-	-	(NA)	(NA)
Isabella	1	(D)	-	-	(NA)	(NA)
Jackson	2	(D)	-	-	(NA)	(NA)
Kent	2	(D)	1	(D)	(NA)	(NA)
Lapeer	4	4	-	-	(NA)	(NA)
Lenawee	8	(D)	-	-	(NA)	(NA)
Macomb	9	13	1	(D)	(NA)	(NA)
Monroe	8	34	-	-	(NA)	(NA)
Montcalm	1	(D)	-	-	(NA)	(NA)
Newaygo	5	5	-	-	(NA)	(NA)
Oceana	6	96	1	(D)	(NA)	(NA)
Osceola	1	(D)	-	-	(NA)	(NA)
Ottawa	9	3	-	-	(NA)	(NA)
Presque Isle	1	(D)	-	-	(NA)	(NA)
St. Clair	2	(D)	-	-	(NA)	(NA)
Sanilac	1	(D)	-	-	(NA)	(NA)
Shiawassee	1	(D)	-	-	(NA)	(NA)
Tuscola	3	(D)	-	-	(NA)	(NA)
Van Buren	6	16	-	-	(NA)	(NA)
Washtenaw	3	(Z)	-	-	(NA)	(NA)
Wayne	5	5	-	-	(NA)	(NA)
PUMPKINS						
State Total						
Michigan	1,145	7,414	91	(D)	841	5,050
Counties						
Alcona	2	(D)	2	(D)	4	(D)
Alger	1	(D)	-	-	(NA)	(NA)
Allegan	25	(D)	1	(D)	21	115
Alpena	5	(D)	-	-	11	40
Antrim	11	54	1	(D)	6	37
Arenac	5	4	-	-	9	18
Barry	9	18	1	(D)	10	24
Bay	41	200	2	(D)	29	167
Benzie	11	27	-	-	(NA)	(NA)
Berrien	69	573	4	30	60	327
Branch	12	91	-	-	10	51
Calhoun	11	20	-	-	8	24
Cass	7	50	-	-	9	31
Charlevoix	7	4	1	(D)	4	3
Cheboygan	11	28	2	(D)	(NA)	(NA)
Clare	1	(D)	-	-	(NA)	(NA)
Clinton	14	69	-	-	15	91
Crawford	1	(D)	-	-	(NA)	(NA)
Delta	16	(D)	-	-	7	23
Dickinson	3	(D)	-	-	(NA)	(NA)
Eaton	6	24	1	(D)	11	50
Emmet	14	70	2	(D)	6	21
Genesee	37	144	4	12	26	57
Gladwin	7	16	-	-	(NA)	(NA)
Grand Traverse	12	44	-	-	10	36
Gratiot	12	34	-	-	8	46
Hillsdale	5	(D)	1	(D)	6	21
Houghton	7	4	1	(D)	7	17
Huron	8	19	-	-	(NA)	(NA)
Ingham	19	98	1	(D)	12	22
Ionia	9	53	-	-	9	65
Iosco	7	10	-	-	3	9
Iron	2	(D)	-	-	(NA)	(NA)
Isabella	12	333	3	(D)	7	(D)
Jackson	27	183	2	(D)	26	69
Kalamazoo	16	(D)	1	(D)	20	165
Kent	27	107	4	13	30	124
Lapeer	36	239	7	30	25	233
Leelanau	7	12	1	(D)	7	15
Lenawee	23	310	1	(D)	10	131
Livingston	19	232	1	(D)	19	77
Luce	2	(D)	-	-	(NA)	(NA)
Mackinac	1	(D)	-	-	(NA)	(NA)
Macomb	58	676	6	78	51	618
Manistee	6	33	1	(D)	5	25
Marquette	2	(D)	-	-	(NA)	(NA)
Mason	8	24	-	-	10	56
Mecosta	15	48	1	(D)	9	27
Menominee	3	7	1	(D)	8	12
Midland	7	(D)	1	(D)	5	(D)
Missaukee	1	(D)	-	-	3	9
Monroe	34	505	4	11	31	287
Montcalm	17	(D)	1	(D)	16	38
Montmorency	4	(D)	-	-	4	(D)
Muskegon	8	46	-	-	12	54
Newaygo	14	38	-	-	5	28
Oakland	24	202	-	-	17	170
Oceana	29	512	5	67	14	162
Ogemaw	3	(D)	-	-	(NA)	(NA)
Osceola	3	15	-	-	(NA)	(NA)

--continued

Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS - Con.						
Counties - Con.						
Oscoda	1	(D)	-	-	(NA)	(NA)
Otsego	10	54	-	-	(NA)	(NA)
Ottawa	58	207	6	11	37	212
Presque Isle	6	31	3	(D)	6	27
Saginaw	33	(D)	3	5	14	48
St. Clair	37	158	2	(D)	23	84
St. Joseph	16	(D)	1	(D)	8	45
Sanilac	19	(D)	1	(D)	6	8
Schoolcraft	3	4	-	-	(NA)	(NA)
Shiawassee	11	31	1	(D)	4	11
Tuscola	21	32	2	(D)	8	8
Van Buren	41	361	6	16	26	187
Washtenaw	47	266	1	(D)	27	206
Wayne	22	255	1	(D)	21	277
Wexford	7	4	-	-	(NA)	(NA)
RADISHES						
State Total						
Michigan	26	2,646	-	-	28	3,636
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Bay	2	(D)	-	-	(NA)	(NA)
Branch	2	(D)	-	-	(NA)	(NA)
Eaton	1	(D)	-	-	(NA)	(NA)
Emmet	2	(D)	-	-	(NA)	(NA)
Isabella	1	(D)	-	-	(NA)	(NA)
Jackson	1	(D)	-	-	(NA)	(NA)
Kent	1	(D)	-	-	(NA)	(NA)
Lapeer	1	(D)	-	-	(NA)	(NA)
Lenawee	1	(D)	-	-	(NA)	(NA)
Livingston	1	(D)	-	-	(NA)	(NA)
Macomb	1	(D)	-	-	(NA)	(NA)
Monroe	1	(D)	-	-	(NA)	(NA)
Newaygo	3	6	-	-	(NA)	(NA)
Ottawa	3	(D)	-	-	(NA)	(NA)
Saginaw	2	(D)	-	-	(NA)	(NA)
Tuscola	1	(D)	-	-	(NA)	(NA)
Washtenaw	1	(D)	-	-	4	(D)
RHUBARB						
State Total						
Michigan	24	144	2	(D)	27	153
Counties						
Berrien	2	(D)	1	(D)	5	137
Jackson	3	(D)	-	-	(NA)	(NA)
Kent	1	(D)	-	-	(NA)	(NA)
Lenawee	1	(D)	-	-	(NA)	(NA)
Macomb	3	38	1	(D)	3	10
Mason	1	(D)	-	-	(NA)	(NA)
Mecosta	2	(D)	-	-	(NA)	(NA)
Monroe	3	4	-	-	(NA)	(NA)
Ottawa	2	(D)	-	-	(NA)	(NA)
St. Clair	1	(D)	-	-	4	2
St. Joseph	1	(D)	-	-	(NA)	(NA)
Shiawassee	1	(D)	-	-	(NA)	(NA)
Van Buren	1	(D)	-	-	(NA)	(NA)
Wayne	1	(D)	-	-	(NA)	(NA)
Wexford	1	(D)	-	-	(NA)	(NA)
SPINACH						
State Total						
Michigan	16	63	1	(D)	30	161
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Genesee	1	(D)	-	-	(NA)	(NA)
Ingham	1	(D)	-	-	(NA)	(NA)
Isabella	2	(D)	-	-	4	(D)
Lapeer	2	(D)	-	-	(NA)	(NA)
Lenawee	1	(D)	-	-	(NA)	(NA)
Macomb	2	(D)	-	-	6	5
Newaygo	2	(D)	-	-	(NA)	(NA)
Oceana	2	(D)	1	(D)	(NA)	(NA)
Ottawa	2	(D)	-	-	(NA)	(NA)
SQUASH						
State Total						
Michigan	802	7,341	63	2,136	507	6,166

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH - Con.						
Counties						
Allegan	17	64	1	(D)	9	30
Alpena	7	6	-	-	(NA)	(NA)
Antrim	14	33	-	-	7	9
Arenac	5	4	-	-	7	6
Baraga	1	(D)	-	-	(NA)	(NA)
Barry	8	7	1	(D)	3	1
Bay	28	105	1	(D)	20	108
Benzie	5	2	-	-	(NA)	(NA)
Berrien	82	1,588	6	51	64	1,405
Branch	11	19	1	(D)	5	14
Calhoun	5	4	-	-	5	(D)
Cass	7	(D)	-	-	8	89
Charlevoix	3	3	-	-	(NA)	(NA)
Cheboygan	4	1	-	-	(NA)	(NA)
Chippewa	1	(D)	-	-	(NA)	(NA)
Clare	4	1	-	-	(NA)	(NA)
Clinton	3	7	-	-	6	16
Crawford	1	(D)	-	-	(NA)	(NA)
Delta	7	6	-	-	(NA)	(NA)
Dickinson	3	1	-	-	(NA)	(NA)
Eaton	3	(D)	-	-	(NA)	(NA)
Emmet	13	34	4	4	3	(D)
Genesee	23	29	1	(D)	12	27
Gladwin	5	7	-	-	(NA)	(NA)
Grand Traverse	9	14	-	-	(NA)	(NA)
Gratiot	8	(D)	-	-	8	(D)
Hillsdale	2	(D)	-	-	(NA)	(NA)
Houghton	5	1	-	-	4	(D)
Huron	5	6	-	-	(NA)	(NA)
Ingham	14	15	2	(D)	7	5
Ionia	5	18	-	-	4	16
Iosco	4	1	-	-	(NA)	(NA)
Isabella	9	76	-	-	(NA)	(NA)
Jackson	18	24	-	-	5	8
Kalamazoo	12	25	-	-	10	12
Kalkaska	2	(D)	-	-	(NA)	(NA)
Kent	20	308	1	(D)	11	(D)
Lake	1	(D)	-	-	(NA)	(NA)
Lapeer	26	340	2	(D)	12	91
Leelanau	6	7	-	-	4	3
Lenawee	13	46	-	-	6	2
Livingston	12	31	-	-	9	17
Luce	2	(D)	-	-	(NA)	(NA)
Mackinac	1	(D)	-	-	(NA)	(NA)
Macomb	37	356	3	(D)	37	562
Manistee	2	(D)	-	-	4	11
Marquette	4	1	-	-	(NA)	(NA)
Mason	10	378	3	(D)	8	366
Mecosta	22	32	3	14	13	14
Midland	4	2	-	-	5	4
Monroe	25	86	3	(D)	16	37
Montcalm	15	21	4	4	13	30
Muskegon	5	18	-	-	(NA)	(NA)
Newaygo	17	320	3	305	10	354
Oakland	6	14	-	-	6	8
Oceana	24	1,228	12	962	20	1,537
Ogemaw	3	1	-	-	(NA)	(NA)
Osceola	1	(D)	-	-	(NA)	(NA)
Oscoda	1	(D)	-	-	(NA)	(NA)
Otsego	4	(D)	-	-	(NA)	(NA)
Ottawa	45	706	3	281	31	456
Presque Isle	5	4	2	(D)	(NA)	(NA)
Saginaw	21	27	3	(D)	11	(D)
St. Clair	13	178	-	-	13	62
St. Joseph	7	6	-	-	5	7
Sanilac	13	13	-	-	3	(D)
Shiawassee	5	4	-	-	8	5
Tuscola	9	16	-	-	9	39
Van Buren	22	415	3	103	15	199
Washtenaw	25	117	1	(D)	12	19
Wayne	16	59	-	-	5	3
Wexford	7	3	-	-	(NA)	(NA)
SWEET CORN						
State Total						
Michigan	982	10,885	92	527	1,012	11,357
Counties						
Alcona	2	(D)	2	(D)	(NA)	(NA)
Alger	1	(D)	-	-	(NA)	(NA)
Allegan	26	160	1	(D)	28	104
Alpena	12	66	1	(D)	8	53
Antrim	16	191	1	(D)	18	106
Arenac	2	(D)	1	(D)	9	40
Baraga	1	(D)	1	(D)	(NA)	(NA)
Barry	14	39	4	7	9	37
Bay	41	317	2	(D)	36	394
Benzie	2	(D)	-	-	(NA)	(NA)
Berrien	51	358	-	-	62	676

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN - Con.						
Counties - Con.						
Branch	18	162	1	(D)	11	84
Calhoun	16	66	-	-	20	114
Cass	7	(D)	-	-	20	166
Charlevoix	6	103	-	-	7	69
Cheboygan	7	27	4	(D)	5	18
Chippewa	4	25	-	-	(NA)	(NA)
Clare	3	(D)	-	-	4	18
Clinton	13	164	1	(D)	15	181
Crawford	1	(D)	-	-	3	(D)
Delta	5	4	-	-	5	7
Dickinson	1	(D)	-	-	(NA)	(NA)
Eaton	6	(D)	3	(D)	13	63
Emmet	11	64	3	31	12	101
Genesee	25	310	1	(D)	31	292
Gladwin	6	62	-	-	12	33
Grand Traverse	12	105	-	-	19	92
Gratiot	9	13	2	(D)	8	50
Hillsdale	7	56	1	(D)	11	34
Houghton	7	3	-	-	8	7
Huron	9	76	-	-	7	28
Ingham	14	161	2	(D)	9	111
Ionia	8	252	2	(D)	7	114
Iosco	7	13	2	(D)	(NA)	(NA)
Isabella	8	46	-	-	4	19
Jackson	23	276	2	(D)	26	371
Kalamazoo	10	60	-	-	27	421
Kalkaska	3	10	1	(D)	4	5
Kent	30	692	1	(D)	38	780
Lake	1	(D)	-	-	(NA)	(NA)
Lapeer	21	77	-	-	24	333
Leelanau	9	(D)	-	-	9	66
Lenawee	11	240	1	(D)	16	97
Livingston	16	103	1	(D)	24	174
Luce	2	(D)	-	-	(NA)	(NA)
Mackinac	1	(D)	-	-	4	(D)
Macomb	34	1,257	1	(D)	38	1,099
Manistee	5	43	-	-	7	29
Mason	6	(D)	1	(D)	9	85
Mecosta	27	71	7	23	7	21
Menominee	1	(D)	-	-	6	8
Midland	9	27	-	-	9	18
Missaukee	2	(D)	-	-	4	14
Monroe	36	699	6	72	35	494
Montcalm	18	83	4	(D)	18	90
Muskegon	10	44	-	-	9	16
Newaygo	16	226	3	8	19	418
Oakland	16	307	-	-	16	281
Oceana	14	237	-	-	15	87
Ogemaw	6	7	1	(D)	(NA)	(NA)
Osceola	1	(D)	-	-	(NA)	(NA)
Oscoda	1	(D)	-	-	5	4
Otsego	4	7	-	-	(NA)	(NA)
Ottawa	42	249	6	9	30	217
Presque Isle	7	(D)	2	(D)	7	30
Roscommon	2	(D)	-	-	(NA)	(NA)
Saginaw	33	180	1	(D)	21	255
St. Clair	20	313	3	9	29	260
St. Joseph	15	104	5	5	13	155
Sanilac	25	66	1	(D)	16	34
Schoolcraft	3	24	-	-	(NA)	(NA)
Shiawassee	14	24	-	-	19	61
Tuscola	17	66	-	-	8	56
Van Buren	35	303	7	32	33	1,183
Washtenaw	25	549	1	(D)	25	486
Wayne	21	696	2	(D)	16	571
Wexford	12	(D)	-	-	(NA)	(NA)
TOMATOES						
State Total						
Michigan	831	6,041	72	3,861	662	8,126
Counties						
Alcona	2	(D)	-	-	(NA)	(NA)
Allegan	21	(D)	1	(D)	20	23
Alpena	8	5	-	-	3	(D)
Antrim	12	4	-	-	4	1
Arenac	3	5	-	-	7	11
Barry	10	5	-	-	8	3
Bay	37	79	3	5	23	59
Benzie	4	2	-	-	(NA)	(NA)
Berrien	73	1,254	5	530	71	1,026
Branch	19	608	4	551	16	516
Calhoun	10	4	2	(D)	7	(D)
Cass	8	109	1	(D)	9	52
Charlevoix	2	(D)	-	-	(NA)	(NA)
Cheboygan	4	1	-	-	(NA)	(NA)
Chippewa	3	37	-	-	(NA)	(NA)
Clare	3	1	-	-	(NA)	(NA)
Clinton	6	22	-	-	8	17

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
TOMATOES - Con.						
Counties - Con.						
Delta	3	1	-	-	3	2
Eaton	2	(D)	-	-	(NA)	(NA)
Emmet	10	10	2	(D)	9	7
Genesee	20	30	3	7	15	41
Gladwin	2	(D)	-	-	5	6
Grand Traverse	8	4	-	-	7	4
Gratiot	5	6	-	-	4	(D)
Hillsdale	6	9	1	(D)	7	5
Houghton	4	1	-	-	4	1
Huron	7	9	-	-	4	5
Ingham	14	28	3	(D)	8	10
Ionia	5	9	-	-	5	32
Iosco	4	1	-	-	(NA)	(NA)
Iron	2	(D)	-	-	(NA)	(NA)
Isabella	7	23	-	-	(NA)	(NA)
Jackson	23	27	-	-	22	96
Kalamazoo	9	11	-	-	10	17
Kent	20	20	1	(D)	20	57
Lake	1	(D)	-	-	(NA)	(NA)
Lapeer	27	50	2	(D)	14	23
Leelanau	9	6	1	(D)	6	(D)
Lenawee	13	(D)	3	(D)	23	2,751
Livingston	15	34	4	(D)	16	16
Luce	2	(D)	-	-	(NA)	(NA)
Mackinac	1	(D)	-	-	(NA)	(NA)
Macomb	41	261	1	(D)	37	93
Manistee	7	(D)	2	(D)	5	12
Marquette	4	1	-	-	(NA)	(NA)
Mason	4	2	-	-	3	(D)
Mecosta	19	7	4	1	5	2
Midland	7	6	-	-	6	4
Monroe	35	1,732	5	1,535	33	1,228
Montcalm	14	13	4	4	6	1
Montmorency	1	(D)	-	-	(NA)	(NA)
Muskegon	4	13	-	-	6	8
Newaygo	9	8	-	-	8	3
Oakland	12	19	-	-	13	15
Oceana	9	17	-	-	13	14
Ogemaw	3	2	-	-	(NA)	(NA)
Osceola	1	(D)	-	-	(NA)	(NA)
Otsego	2	(D)	-	-	(NA)	(NA)
Ottawa	43	49	5	(D)	24	257
Presque Isle	4	1	1	(D)	(NA)	(NA)
Saginaw	24	17	2	(D)	12	21
St. Clair	17	43	2	(D)	17	25
St. Joseph	11	527	3	(D)	17	1,300
Sanilac	15	6	-	-	7	2
Shiawassee	3	1	-	-	8	4
Tuscola	15	18	3	4	5	9
Van Buren	24	42	4	1	14	19
Washtenaw	29	29	-	-	20	33
Wayne	22	46	-	-	19	32
Wexford	8	5	-	-	(NA)	(NA)
TURNIPS						
State Total						
Michigan	26	588	3	(D)	34	406
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Cass	1	(D)	-	-	(NA)	(NA)
Lapeer	3	(D)	-	-	(NA)	(NA)
Livingston	1	(D)	-	-	(NA)	(NA)
Macomb	1	(D)	-	-	4	9
Menominee	1	(D)	-	-	(NA)	(NA)
Monroe	3	2	-	-	3	1
Muskegon	1	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	5	156
Oceana	1	(D)	1	(D)	(NA)	(NA)
Ottawa	5	(D)	1	(D)	5	126
Sanilac	4	2	-	-	(NA)	(NA)
Tuscola	1	(D)	1	(D)	(NA)	(NA)
Wayne	1	(D)	-	-	(NA)	(NA)
TURNIP GREENS						
State Total						
Michigan	12	154	-	-	23	311
Counties						
Allegan	1	(D)	-	-	(NA)	(NA)
Arenac	1	(D)	-	-	(NA)	(NA)
Berrien	1	(D)	-	-	(NA)	(NA)
Macomb	1	(D)	-	-	5	(D)
Monroe	3	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	-	-	(NA)	(NA)
Van Buren	2	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
TURNIP GREENS - Con.						
Counties - Con.						
Washtenaw	1	(D)	-	-	(NA)	(NA)
VEGETABLES, MIXED						
State Total						
Michigan	14	60	3	16	28	181
Counties						
Allegan	3	22	1	(D)	(NA)	(NA)
Barry	1	(D)	-	-	(NA)	(NA)
Berrien	1	(D)	-	-	(NA)	(NA)
Leelanau	1	(D)	-	-	(NA)	(NA)
Macomb	1	(D)	-	-	(NA)	(NA)
Mason	1	(D)	-	-	(NA)	(NA)
Newaygo	2	(D)	2	(D)	(NA)	(NA)
Oceana	2	(D)	-	-	(NA)	(NA)
Otsego	1	(D)	-	-	(NA)	(NA)
Shiawassee	1	(D)	-	-	(NA)	(NA)
VEGETABLES, OTHER						
State Total						
Michigan	107	(D)	5	19	147	1,122
Counties						
Alger	1	(D)	-	-	(NA)	(NA)
Allegan	3	(D)	-	-	(NA)	(NA)
Barry	1	(D)	1	(D)	(NA)	(NA)
Bay	2	(D)	1	(D)	4	6
Benzie	2	(D)	1	(D)	(NA)	(NA)
Berrien	7	27	1	(D)	15	92
Cass	3	15	-	-	4	(D)
Charlevoix	1	(D)	-	-	(NA)	(NA)
Cheboygan	1	(D)	-	-	(NA)	(NA)
Emmet	3	2	-	-	4	17
Genesee	2	(D)	-	-	(NA)	(NA)
Grand Traverse	1	(D)	-	-	(NA)	(NA)
Gratiot	2	(D)	-	-	(NA)	(NA)
Houghton	1	(D)	-	-	9	8
Ingham	3	(D)	-	-	(NA)	(NA)
Isabella	1	(D)	-	-	(NA)	(NA)
Jackson	2	(D)	-	-	(NA)	(NA)
Kalamazoo	3	2	-	-	(NA)	(NA)
Kent	5	12	-	-	6	(D)
Lapeer	7	(D)	-	-	7	76
Leelanau	1	(D)	-	-	(NA)	(NA)
Livingston	5	3	-	-	(NA)	(NA)
Mackinac	1	(D)	-	-	(NA)	(NA)
Macomb	8	45	-	-	14	81
Marquette	1	(D)	-	-	(NA)	(NA)
Mason	1	(D)	-	-	(NA)	(NA)
Monroe	1	(D)	-	-	6	27
Montcalm	2	(D)	-	-	(NA)	(NA)
Muskegon	1	(D)	-	-	(NA)	(NA)
Newaygo	6	392	-	-	3	215
Oceana	2	(D)	-	-	7	65
Ottawa	8	43	-	-	10	114
Saginaw	3	2	-	-	3	(D)
St. Clair	2	(D)	-	-	(NA)	(NA)
St. Joseph	2	(D)	-	-	(NA)	(NA)
Sanilac	2	(D)	-	-	(NA)	(NA)
Shiawassee	2	(D)	-	-	(NA)	(NA)
Tuscola	2	(D)	1	(D)	(NA)	(NA)
Van Buren	4	8	-	-	(NA)	(NA)
Washtenaw	2	(D)	-	-	(NA)	(NA)
WATERMELONS						
State Total						
Michigan	178	584	-	-	118	169
Counties						
Allegan	6	6	-	-	5	4
Barry	2	(D)	-	-	3	(D)
Bay	12	19	-	-	6	13
Berrien	14	21	-	-	12	15
Branch	4	2	-	-	7	12
Calhoun	3	(D)	-	-	(NA)	(NA)
Cass	2	(D)	-	-	(NA)	(NA)
Clare	1	(D)	-	-	(NA)	(NA)
Clinton	1	(D)	-	-	(NA)	(NA)
Crawford	1	(D)	-	-	(NA)	(NA)
Emmet	1	(D)	-	-	(NA)	(NA)
Genesee	6	5	-	-	(NA)	(NA)
Gladwin	2	(D)	-	-	(NA)	(NA)
Hillsdale	1	(D)	-	-	(NA)	(NA)
Huron	5	4	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
WATERMELONS - Con.						
Counties - Con.						
Ingham	5	10	-	-	(NA)	(NA)
Ionia	1	(D)	-	-	(NA)	(NA)
Jackson	6	6	-	-	5	6
Kalamazoo	4	(D)	-	-	(NA)	(NA)
Kalkaska	2	(D)	-	-	(NA)	(NA)
Kent	5	5	-	-	3	1
Lapeer	5	4	-	-	(NA)	(NA)
Livingston	6	4	-	-	(NA)	(NA)
Luce	2	(D)	-	-	(NA)	(NA)
Macomb	6	13	-	-	10	21
Mecosta	9	5	-	-	(NA)	(NA)
Midland	1	(D)	-	-	(NA)	(NA)
Monroe	12	125	-	-	7	12
Montcalm	2	(D)	-	-	3	3
Newaygo	5	3	-	-	3	(Z)
Oakland	1	(D)	-	-	3	(D)
Ottawa	14	57	-	-	8	8
Saginaw	7	6	-	-	(NA)	(NA)
St. Clair	4	15	-	-	(NA)	(NA)
St. Joseph	1	(D)	-	-	5	7
Tuscola	3	7	-	-	(NA)	(NA)
Van Buren	8	13	-	-	(NA)	(NA)
Washtenaw	3	(D)	-	-	(NA)	(NA)
Wayne	5	42	-	-	3	1

Table 30. **Land in Orchards: 2002 and 1997**

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

Geographic area	2002				1997			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Michigan	2,601	118,166	478	13,264	3,262	148,296	412	12,598
Counties								
Alcona	14	109	-	-	5	17	1	(D)
Alger	2	(D)	-	-	5	9	1	(D)
Allegan	72	1,880	9	112	113	4,468	14	89
Alpena	15	43	4	9	23	114	2	(D)
Antrim	80	4,761	18	500	72	4,754	10	331
Arenac	6	32	-	-	4	31	-	-
Baraga	5	58	-	-	6	39	-	-
Barry	18	46	3	9	22	59	1	(D)
Bay	25	87	3	4	12	36	4	9
Benzie	38	2,941	10	148	53	3,270	12	201
Berrien	369	16,352	47	1,261	522	21,635	38	718
Branch	7	111	-	-	14	193	1	(D)
Calhoun	16	58	1	(D)	13	103	-	-
Cass	41	3,714	14	1,040	38	2,253	6	254
Charlevoix	32	540	4	5	18	809	3	(D)
Cheboygan	17	63	6	15	3	(D)	-	-
Chippewa	6	11	1	(D)	7	15	1	(D)
Clare	14	34	5	11	11	35	-	-
Clinton	26	221	4	(D)	34	410	6	208
Crawford	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Delta	14	72	2	(D)	21	116	-	-
Dickinson	4	3	-	-	6	40	-	-
Eaton	21	118	4	16	25	165	2	(D)
Emmet	13	41	2	(D)	14	62	6	32
Genesee	31	572	4	139	39	397	2	(D)
Gladwin	9	44	2	(D)	9	24	2	(D)
Gogebic	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Grand Traverse	158	7,670	60	1,505	174	9,741	48	1,747
Gratiot	10	29	-	-	7	173	-	-
Hillsdale	18	190	3	(D)	14	262	1	(D)
Houghton	13	32	1	(D)	8	12	3	(D)
Huron	7	24	1	(D)	8	47	1	(D)
Ingham	36	218	15	23	28	320	6	35
Ionia	20	910	5	230	40	1,708	4	187
Iosco	15	39	-	-	14	56	1	(D)
Iron	7	14	-	-	10	24	2	(D)
Isabella	8	70	-	-	7	59	3	(D)
Jackson	34	205	5	19	22	177	3	(D)
Kalamazoo	35	799	4	20	38	1,230	2	(D)
Kalkaska	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Kent	109	11,384	20	1,628	206	16,181	19	1,276
Lake	1	(D)	-	-	6	23	2	(D)
Lapeer	30	609	6	56	45	762	4	19
Leelanau	205	16,305	40	1,285	260	17,941	48	2,501
Lenawee	41	714	16	347	46	905	12	413
Livingston	29	133	4	23	24	557	5	67
Luce	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Mackinac	1	(D)	-	-	5	10	-	-
Macomb	25	654	7	206	42	886	4	(D)
Manistee	38	2,497	7	677	59	3,809	9	812
Marquette	8	62	1	(D)	12	57	2	(D)
Mason	49	5,198	10	147	58	5,135	8	(D)
Mecosta	15	183	-	-	19	195	4	(D)
Menominee	15	71	-	-	22	65	1	(D)
Midland	12	56	1	(D)	14	26	1	(D)
Missaukee	2	(D)	2	(D)	10	18	1	(D)
Monroe	47	299	5	(D)	40	337	5	189
Montcalm	17	794	6	371	20	968	1	(D)
Montmorency	4	6	2	(D)	3	8	-	-
Muskegon	24	3,233	7	664	37	3,816	6	104
Newaygo	35	1,950	7	210	46	2,468	9	107
Oakland	22	307	5	(D)	40	545	4	(D)
Oceana	130	15,681	11	288	156	15,895	8	175
Ogemaw	3	(D)	2	(D)	6	47	-	-
Ontonagon	8	11	3	3	(NA)	(NA)	(NA)	(NA)
Osceola	7	12	-	-	21	56	7	16
Oscoda	6	13	-	-	(NA)	(NA)	(NA)	(NA)
Otsego	3	15	3	15	7	16	3	2
Ottawa	65	3,952	9	187	73	6,397	16	231
Presque Isle	13	42	1	(D)	15	34	1	(D)
Roscommon	2	(D)	2	(D)	5	76	-	-
Saginaw	19	76	3	3	29	203	4	(D)
St. Clair	37	188	5	12	26	108	1	(D)
St. Joseph	13	185	3	(Z)	14	284	-	-
Sanilac	23	147	4	10	24	389	-	-
Schoolcraft	5	(D)	-	-	7	19	-	-
Shiawassee	13	188	2	(D)	31	186	3	(D)
Tuscola	11	197	2	(D)	11	146	3	(D)
Van Buren	188	10,281	27	1,331	286	16,197	18	1,598
Washtenaw	45	337	12	47	36	358	11	128
Wayne	11	144	4	88	20	206	6	20
Wexford	8	24	1	(D)	12	63	-	-

Table 31. **Fruits and Nuts: 2002 and 1997**

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
APPLES						
State Total						
Michigan 2002	1,750	50,539	1,373	44,411	952	6,128
1997	2,290	73,251	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Alcona	14	58	7	31	8	27
Alger	2	(D)	1	(D)	1	(D)
Allegan	47	841	43	735	18	106
Alpena	15	30	8	4	10	26
Antrim	40	664	27	528	20	136
Arenac	6	(D)	3	(D)	3	4
Baraga	5	57	4	(D)	2	(D)
Barry	14	28	12	16	3	12
Bay	23	70	14	43	18	27
Benzie	30	1,084	30	989	13	95
Berrien	175	5,460	162	4,908	91	552
Branch	5	92	5	(D)	1	(D)
Calhoun	7	30	2	(D)	5	(D)
Cass	29	2,510	23	2,344	14	167
Charlevoix	23	198	12	155	16	43
Cheboygan	10	(D)	1	(D)	9	16
Chippewa	5	(D)	1	(D)	4	5
Clare	14	33	10	24	9	10
Clinton	24	207	13	161	14	46
Crawford	3	(D)	3	(D)	2	(D)
Delta	14	70	13	58	8	12
Dickinson	4	(D)	4	(D)	3	1
Eaton	16	62	12	55	7	7
Emmet	10	23	2	(D)	10	(D)
Genesee	26	490	19	375	11	114
Gladwin	9	37	2	(D)	9	(D)
Gogebic	1	(D)	1	(D)	-	-
Grand Traverse	63	936	53	806	31	130
Gratiot	9	23	8	18	4	5
Hillsdale	16	173	8	140	9	33
Houghton	13	29	6	7	11	22
Huron	4	16	4	16	-	-
Ingham	24	157	14	125	20	32
Ionia	18	819	17	687	11	132
Iosco	14	24	5	5	10	19
Iron	7	(D)	3	(D)	6	10
Isabella	7	51	3	(D)	5	(D)
Jackson	29	140	9	105	25	35
Kalamazoo	17	152	10	81	14	70
Kent	101	10,709	100	9,720	55	990
Lake	1	(D)	1	(D)	1	(D)
Lapeer	26	465	16	375	17	89
Leelanau	77	2,066	72	1,919	36	147
Lenawee	37	594	31	550	18	44
Livingston	23	61	15	24	13	37
Luce	1	(D)	1	(D)	1	(D)
Mackinac	1	(D)	1	(D)	-	-
Macomb	23	534	20	504	9	30
Manistee	31	1,203	31	1,137	11	67
Marquette	8	61	8	(D)	1	(D)
Mason	43	1,773	40	1,540	21	233
Mecosta	10	(D)	8	60	3	(D)
Menominee	15	70	12	35	9	35
Midland	8	43	6	(D)	4	(D)
Missaukee	2	(D)	2	(D)	1	(D)
Monroe	41	236	24	200	22	37
Montcalm	16	746	15	662	8	84
Montmorency	4	6	4	(D)	2	(D)
Muskegon	21	2,789	19	2,555	12	235
Newaygo	25	1,676	24	1,616	13	60
Oakland	22	277	11	247	12	30
Oceana	86	4,038	81	3,526	44	512
Ogemaw	3	(D)	3	(D)	1	(D)
Ontonagon	8	11	2	(D)	7	(D)
Osceola	7	4	2	(D)	6	(D)
Oscoda	6	7	6	(D)	2	(D)
Otsego	3	15	-	-	3	15
Ottawa	54	3,366	52	2,952	26	413
Presque Isle	13	33	8	18	9	16
Roscommon	2	(D)	2	(D)	2	(D)
Saginaw	16	60	13	41	8	19
St. Clair	37	157	22	75	27	83
St. Joseph	13	97	7	79	8	18
Sanilac	21	108	18	85	8	23
Schoolcraft	3	(D)	3	(D)	2	(D)
Shiawassee	10	67	8	64	4	3
Tuscola	7	(D)	5	58	3	(D)
Van Buren	81	3,969	70	3,227	40	742
Washtenaw	35	251	24	186	18	65
Wayne	9	124	7	109	5	15
Wexford	8	20	5	16	5	4

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Table 31. **Fruits and Nuts: 2002 and 1997** - Con.

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
APRICOTS						
State Total						
Michigan 2002	71	89	57	68	28	21
1997	72	81	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Alpena	1	(D)	-	-	1	(D)
Antrim	2	(D)	2	(D)	1	(D)
Benzie	1	(D)	1	(D)	-	-
Berrien	18	22	17	(D)	4	(D)
Calhoun	3	1	3	(D)	3	(D)
Charlevoix	3	1	3	(D)	2	(D)
Eaton	1	(D)	1	(D)	1	(D)
Grand Traverse	5	(D)	5	(D)	2	(D)
Houghton	3	2	3	2	-	-
Kalamazoo	1	(D)	1	(D)	-	-
Kent	1	(D)	1	(D)	1	(D)
Leelanau	4	(D)	3	(D)	1	(D)
Lenawee	1	(D)	1	(D)	-	-
Livingston	2	(D)	2	(D)	-	-
Macomb	1	(D)	1	(D)	-	-
Manistee	1	(D)	1	(D)	-	-
Mason	1	(D)	1	(D)	-	-
Muskegon	3	5	-	-	3	5
Newaygo	1	(D)	-	-	1	(D)
Oakland	3	(D)	-	-	3	(D)
Oceana	6	19	5	(D)	2	(D)
Oscoda	2	(D)	-	-	2	(D)
Ottawa	1	(D)	1	(D)	-	-
Presque Isle	1	(D)	-	-	1	(D)
Tuscola	1	(D)	1	(D)	-	-
Van Buren	4	5	4	5	-	-
CHERRIES, SWEET (SEE TEXT)						
State Total						
Michigan 2002	690	10,082	544	8,259	361	1,823
1997	798	11,345	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Alcona	2	(D)	2	(D)	-	-
Allegan	16	21	14	18	3	3
Alpena	3	(D)	1	(D)	2	(D)
Antrim	34	978	26	730	20	248
Barry	6	1	4	(D)	2	(D)
Bay	7	2	1	(D)	7	(D)
Benzie	23	393	23	318	10	76
Berrien	65	215	56	181	26	35
Branch	1	(D)	1	(D)	-	-
Calhoun	3	6	3	4	3	1
Cass	3	(D)	1	(D)	2	(D)
Charlevoix	13	43	6	40	9	3
Cheboygan	1	(D)	1	(D)	-	-
Chippewa	1	(D)	1	(D)	-	-
Clinton	5	(D)	3	(D)	2	(D)
Delta	1	(D)	-	-	1	(D)
Eaton	6	3	2	(D)	4	(D)
Emmet	1	(D)	1	(D)	-	-
Genesee	6	5	1	(D)	5	(D)
Gladwin	4	2	1	(D)	3	(D)
Grand Traverse	97	1,999	87	1,623	48	376
Gratiot	1	(D)	1	(D)	-	-
Hillsdale	6	1	-	-	6	1
Houghton	1	(D)	-	-	1	(D)
Huron	1	(D)	1	(D)	1	(D)
Ingham	9	(D)	1	(D)	8	1
Ionia	2	(D)	1	(D)	2	(D)
Iosco	1	(D)	1	(D)	-	-
Isabella	1	(D)	1	(D)	-	-
Jackson	4	(D)	1	(D)	4	1
Kalamazoo	4	8	3	(D)	3	(D)
Kent	14	55	11	39	8	17
Lake	1	(D)	1	(D)	1	(D)
Lapeer	7	26	5	(D)	3	(D)
Leelanau	136	4,600	129	3,885	75	716
Lenawee	9	19	7	18	5	2
Livingston	2	(D)	1	(D)	1	(D)
Macomb	8	19	7	(D)	3	(D)
Manistee	15	276	15	246	5	29
Mason	20	542	19	488	9	54
Mecosta	1	(D)	1	(D)	-	-
Midland	1	(D)	1	(D)	-	-
Monroe	9	5	4	2	6	3
Montcalm	5	5	4	(D)	3	(D)
Muskegon	6	17	3	11	4	6
Newaygo	9	29	2	(D)	8	(D)
Oakland	4	(D)	3	(D)	1	(D)
Oceana	35	528	32	385	19	143
Oscoda	1	(D)	1	(D)	-	-
Ottawa	13	101	13	(D)	3	(D)
Presque Isle	4	(D)	2	(D)	2	(D)

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Table 31. **Fruits and Nuts: 2002 and 1997** - Con.

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
CHERRIES, SWEET (SEE TEXT) - Con.						
Counties, 2002 - Con.						
Saginaw	5	1	2	(D)	3	(D)
St. Clair	6	(D)	1	(D)	6	(D)
St. Joseph	1	(D)	1	(D)	-	-
Sanilac	10	2	7	1	3	2
Shiawassee	3	(D)	2	(D)	1	(D)
Tuscola	2	(D)	2	(D)	2	(D)
Van Buren	26	79	19	60	12	18
Washtenaw	6	(D)	3	(D)	4	1
Wayne	1	(D)	1	(D)	-	-
Wexford	2	(D)	-	-	2	(D)
CHERRIES, TART (SEE TEXT)						
State Total						
Michigan 2002	735	34,386	626	28,042	403	6,344
1997	1,002	39,131	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Alcona	3	(D)	1	(D)	2	(D)
Allegan	11	263	11	189	4	74
Antrim	38	2,901	27	1,846	29	1,056
Baraga	1	(D)	-	-	1	(D)
Barry	2	(D)	-	-	2	(D)
Bay	2	(D)	-	-	2	(D)
Benzie	25	1,415	25	1,137	18	278
Berrien	68	1,911	63	1,608	27	303
Branch	4	(D)	4	(D)	-	-
Cass	4	136	4	(D)	2	(D)
Charlevoix	10	(D)	5	(D)	9	(D)
Clare	1	(D)	-	-	1	(D)
Clinton	6	2	1	(D)	5	(D)
Delta	1	(D)	-	-	1	(D)
Eaton	8	4	3	1	5	3
Emmet	4	1	-	-	4	1
Genesee	5	(D)	2	(D)	3	(Z)
Gladwin	4	1	1	(D)	3	(D)
Grand Traverse	96	4,051	90	3,341	53	710
Hillsdale	4	1	1	(D)	3	(D)
Houghton	1	(D)	-	-	1	(D)
Huron	1	(D)	1	(D)	-	-
Ingham	9	6	5	5	5	1
Ionia	3	(D)	2	(D)	3	(D)
Iosco	3	1	3	1	-	-
Iron	1	(D)	1	(D)	-	-
Isabella	1	(D)	1	(D)	-	-
Jackson	3	(D)	3	(D)	1	(D)
Kalamazoo	8	106	8	103	3	3
Kent	10	398	9	320	5	77
Lake	1	(D)	1	(D)	1	(D)
Lapeer	5	7	2	(D)	4	(D)
Leelanau	143	9,064	134	7,530	85	1,535
Lenawee	8	9	7	(D)	2	(D)
Livingston	6	15	5	(D)	1	(D)
Macomb	5	6	5	(D)	1	(D)
Manistee	20	892	20	814	11	78
Marquette	1	(D)	-	-	1	(D)
Mason	26	2,227	25	1,955	14	272
Menominee	1	(D)	-	-	1	(D)
Midland	1	(D)	1	(D)	-	-
Monroe	7	(D)	4	1	4	(D)
Muskegon	4	261	4	(D)	1	(D)
Newaygo	14	156	7	131	10	26
Oakland	6	2	2	(D)	4	(D)
Oceana	73	8,581	72	6,956	46	1,625
Oscoda	1	(D)	1	(D)	-	-
Ottawa	6	(D)	6	(D)	2	(D)
Presque Isle	1	(D)	-	-	1	(D)
Saginaw	4	(D)	1	(D)	3	(Z)
St. Clair	2	(D)	1	(D)	1	(D)
St. Joseph	1	(D)	1	(D)	-	-
Sanilac	7	2	7	2	-	-
Shiawassee	3	(D)	2	(D)	1	(D)
Tuscola	2	(D)	2	(D)	2	(D)
Van Buren	45	1,266	41	1,140	12	126
Washtenaw	4	(D)	4	(D)	2	(D)
Wexford	1	(D)	-	-	1	(D)
GRAPES						
State Total						
Michigan 2002	678	13,420	562	11,997	297	1,424
1997	839	13,915	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Alcona	1	(D)	1	(D)	-	-
Allegan	16	92	13	76	8	16
Alpena	3	(D)	1	(D)	2	(D)
Antrim	12	14	8	7	5	7

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Table 31. **Fruits and Nuts: 2002 and 1997** - Con.

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
GRAPES - Con.						
Counties, 2002 - Con.						
Baraga	1	(D)	-	-	1	(D)
Barry	9	4	7	(D)	2	(D)
Bay	10	5	4	2	6	3
Benzie	1	(D)	-	-	1	(D)
Berrien	240	6,687	225	5,948	87	739
Branch	1	(D)	1	(D)	-	-
Calhoun	6	2	3	(D)	3	(D)
Cass	5	825	5	757	3	68
Charlevoix	9	2	5	1	6	1
Cheboygan	7	42	4	10	4	32
Clare	4	(D)	4	(D)	-	-
Clinton	5	1	2	(D)	3	(D)
Delta	2	(D)	2	(D)	1	(D)
Eaton	2	(D)	1	(D)	1	(D)
Emmet	2	(D)	2	(D)	-	-
Genesee	6	(D)	3	(D)	4	(D)
Grand Traverse	49	438	31	342	28	96
Gratiot	3	(Z)	3	(Z)	-	-
Hillsdale	7	1	4	(Z)	3	1
Houghton	1	(D)	1	(D)	1	(D)
Huron	2	(D)	1	(D)	1	(D)
Ingham	12	5	6	4	7	1
Ionia	2	(D)	2	(D)	1	(D)
Iosco	5	3	2	(D)	3	(D)
Jackson	9	17	8	13	6	4
Kalamazoo	15	490	15	424	4	66
Kent	3	(D)	3	(D)	1	(D)
Lapeer	4	(D)	4	(D)	1	(D)
Leelanau	28	216	21	185	16	31
Lenawee	5	4	-	-	5	4
Livingston	1	(D)	1	(D)	-	-
Macomb	4	(D)	4	3	2	(D)
Marquette	1	(D)	1	(D)	1	(D)
Mason	5	(D)	5	7	2	(D)
Menominee	2	(D)	2	(D)	-	-
Midland	1	(D)	1	(D)	-	-
Monroe	12	6	8	4	7	2
Montcalm	3	(D)	3	(D)	-	-
Muskegon	1	(D)	1	(D)	1	(D)
Newaygo	6	4	5	(D)	2	(D)
Oakland	2	(D)	-	-	2	(D)
Oceana	3	(D)	2	(D)	3	(D)
Oscoda	3	(D)	1	(D)	2	(D)
Ottawa	3	1	2	(D)	3	(D)
Presque Isle	1	(D)	1	(D)	-	-
Saginaw	3	1	3	1	-	-
St. Clair	5	3	5	3	-	-
St. Joseph	3	(D)	2	(D)	1	(D)
Sanilac	8	2	8	(D)	1	(D)
Shiawassee	1	(D)	1	(D)	-	-
Tuscola	3	(D)	1	(D)	3	(D)
Van Buren	106	4,382	103	4,081	41	301
Washtenaw	12	14	9	8	10	6
Wayne	1	(D)	-	-	1	(D)
Wexford	1	(D)	1	(D)	1	(D)
NECTARINES						
State Total						
Michigan 2002	69	93	55	76	26	17
1997	53	99	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Allegan	7	6	4	6	3	(Z)
Antrim	1	(D)	1	(D)	1	(D)
Berrien	26	47	25	44	6	3
Cass	3	(D)	1	(D)	2	(D)
Charlevoix	3	1	-	-	3	1
Eaton	4	2	-	-	4	2
Grand Traverse	3	(D)	3	(D)	1	(D)
Ionia	1	(D)	1	(D)	-	-
Iosco	1	(D)	1	(D)	-	-
Kalamazoo	1	(D)	1	(D)	-	-
Kent	1	(D)	1	(D)	-	-
Leelanau	1	(D)	1	(D)	-	-
Lenawee	3	(D)	2	(D)	2	(D)
Macomb	1	(D)	1	(D)	-	-
Montcalm	1	(D)	1	(D)	-	-
Newaygo	1	(D)	1	(D)	1	(D)
Oceana	2	(D)	2	(D)	1	(D)
Ottawa	3	6	3	(D)	2	(D)
St. Clair	1	(D)	1	(D)	-	-
Tuscola	1	(D)	1	(D)	-	-
Van Buren	4	(D)	4	(D)	-	-

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Table 31. **Fruits and Nuts: 2002 and 1997** - Con.

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
PEACHES, ALL						
State Total						
Michigan 2002	732	6,326	582	5,056	352	1,270
1997	826	7,287	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Alcona	1	(D)	1	(D)	-	-
Allegan	42	488	36	424	15	64
Alpena	7	7	4	2	5	6
Antrim	12	44	7	32	7	12
Barry	12	3	10	(D)	2	(D)
Bay	7	4	2	(D)	5	(D)
Benzie	7	(D)	6	10	3	(D)
Berrien	133	1,785	123	1,510	62	275
Branch	2	(D)	2	(D)	-	-
Calhoun	7	3	5	2	5	1
Cass	15	(D)	10	47	8	(D)
Charlevoix	11	5	4	2	9	3
Clinton	8	2	2	(D)	6	(D)
Delta	1	(D)	-	-	1	(D)
Dickinson	1	(D)	1	(D)	-	-
Eaton	10	13	5	6	6	7
Emmet	2	(D)	1	(D)	1	(D)
Genesee	6	4	2	(D)	5	(D)
Gladwin	1	(D)	1	(D)	1	(D)
Grand Traverse	29	66	23	54	14	12
Gratiot	1	(D)	1	(D)	-	-
Hillsdale	6	1	3	(Z)	3	1
Huron	4	(D)	3	(D)	2	(D)
Ingham	11	4	4	2	7	2
Ionia	6	18	5	(D)	3	(D)
Iosco	1	(D)	1	(D)	-	-
Isabella	3	(D)	2	(D)	1	(D)
Jackson	2	(D)	2	(D)	1	(D)
Kalamazoo	9	26	7	18	6	8
Kalkaska	1	(D)	1	(D)	1	(D)
Kent	19	140	18	104	6	36
Lake	1	(D)	1	(D)	1	(D)
Lapeer	8	35	6	32	4	2
Leelanau	30	78	28	65	14	13
Lenawee	16	68	16	(D)	3	(D)
Livingston	5	4	5	(D)	1	(D)
Macomb	11	65	9	55	5	9
Manistee	18	105	13	94	8	11
Mason	22	428	20	321	12	107
Mecosta	2	(D)	2	(D)	1	(D)
Menominee	1	(D)	1	(D)	-	-
Monroe	24	39	15	33	10	6
Montcalm	9	34	8	(D)	1	(D)
Muskegon	12	142	9	109	5	33
Newaygo	7	43	4	42	3	1
Oakland	9	20	4	14	5	5
Oceana	74	2,059	70	1,546	44	513
Osceola	1	(D)	1	(D)	-	-
Ottawa	15	129	15	95	6	34
Presque Isle	5	(D)	2	(D)	3	(D)
Saginaw	4	1	3	1	3	1
St. Clair	10	10	3	7	9	3
St. Joseph	2	(D)	2	(D)	-	-
Sanilac	12	26	12	26	-	-
Shiawassee	4	3	1	(D)	3	(D)
Tuscola	3	(D)	3	(D)	2	(D)
Van Buren	34	239	26	211	15	29
Washtenaw	8	17	5	16	4	1
Wayne	6	16	6	15	3	2
Wexford	2	(D)	-	-	2	(D)
PEARS, ALL						
State Total						
Michigan 2002	443	1,128	301	919	215	210
1997	340	967	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Alcona	3	(D)	1	(D)	2	(D)
Allegan	26	109	19	84	11	25
Alpena	5	(D)	2	(D)	3	1
Antrim	11	28	3	(D)	8	(D)
Arenac	1	(D)	-	-	1	(D)
Baraga	1	(D)	-	-	1	(D)
Barry	8	2	6	(D)	2	(D)
Bay	12	6	3	1	9	4
Benzie	3	12	3	(D)	1	(D)
Berrien	36	88	33	67	12	20
Branch	2	(D)	2	(D)	-	-
Calhoun	5	2	5	2	3	(Z)
Cass	4	3	4	3	-	-
Charlevoix	13	3	6	1	9	3
Clare	1	(D)	-	-	1	(D)
Clinton	9	2	3	(Z)	6	2
Delta	3	(D)	1	(D)	2	(D)
Dickinson	1	(D)	1	(D)	-	-
Eaton	7	4	2	(D)	5	(D)

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Table 31. **Fruits and Nuts: 2002 and 1997** - Con.

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
PEARS, ALL - Con.						
Counties, 2002 - Con.						
Emmet	4	2	-	-	4	2
Genesee	13	14	8	11	7	4
Gladwin	4	(D)	1	(D)	3	(Z)
Grand Traverse	10	44	6	41	6	3
Gratiot	3	(D)	2	(D)	1	(D)
Hillsdale	2	(D)	2	(D)	-	-
Houghton	2	(D)	-	-	2	(D)
Ingham	12	3	4	2	8	2
Ionia	3	(D)	2	(D)	2	(D)
Iosco	7	5	4	2	3	3
Isabella	1	(D)	1	(D)	-	-
Jackson	7	3	2	(D)	6	(D)
Kalamazoo	9	11	7	7	5	4
Kent	4	8	3	(D)	2	(D)
Lake	1	(D)	1	(D)	1	(D)
Lapeer	8	24	4	(D)	7	(D)
Leelanau	15	48	11	28	11	20
Lenawee	12	9	12	(D)	1	(D)
Livingston	2	(D)	2	(D)	1	(D)
Macomb	9	18	7	17	3	1
Manistee	6	(D)	6	15	2	(D)
Marquette	1	(D)	1	(D)	-	-
Mason	16	97	16	88	5	9
Menominee	2	(D)	1	(D)	1	(D)
Midland	2	(D)	2	(D)	-	-
Missaukee	1	(D)	1	(D)	-	-
Monroe	13	7	7	4	8	3
Montcalm	7	7	7	(D)	1	(D)
Muskegon	3	(D)	3	(D)	-	-
Newaygo	5	27	4	(D)	1	(D)
Oakland	5	2	1	(D)	4	(D)
Oceana	14	252	14	230	7	22
Oscoda	1	(D)	1	(D)	-	-
Ottawa	6	12	6	(D)	1	(D)
Presque Isle	4	(D)	2	(D)	2	(D)
Roscommon	2	(D)	2	(D)	-	-
Saginaw	8	11	4	(D)	6	(D)
St. Clair	6	2	1	(D)	6	(D)
St. Joseph	3	(D)	3	(D)	-	-
Sanilac	13	6	9	3	5	2
Shiawassee	1	(D)	-	-	1	(D)
Tuscola	4	7	4	(D)	2	(D)
Van Buren	24	181	23	153	5	28
Washtenaw	11	14	6	9	7	5
Wayne	4	2	4	2	-	-
Wexford	2	(D)	-	-	2	(D)
PLUMS AND PRUNES						
State Total						
Michigan 2002	230	1,012	159	771	121	241
1997	311	1,348	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Allegan	9	47	5	(D)	5	(D)
Alpena	3	(Z)	-	-	3	(Z)
Antrim	3	(D)	1	(D)	2	(D)
Barry	4	(D)	4	(D)	-	-
Bay	3	(D)	-	-	3	(D)
Benzie	1	(D)	1	(D)	1	(D)
Berrien	35	112	31	98	15	15
Calhoun	4	2	4	2	3	(Z)
Cass	7	12	4	(D)	3	(D)
Charlevoix	4	(D)	3	(D)	4	1
Clinton	2	(D)	-	-	2	(D)
Delta	2	(D)	-	-	2	(D)
Genesee	4	4	2	(D)	3	(D)
Grand Traverse	13	100	10	59	6	41
Hillsdale	4	1	1	(D)	3	(D)
Ingham	1	(D)	1	(D)	-	-
Ionia	1	(D)	-	-	1	(D)
Iosco	2	(D)	2	(D)	-	-
Isabella	1	(D)	1	(D)	-	-
Kalamazoo	4	5	4	(D)	2	(D)
Kent	5	30	3	(D)	3	(D)
Lapeer	2	(D)	1	(D)	1	(D)
Leelanau	22	221	17	173	12	48
Lenawee	5	4	4	(D)	1	(D)
Macomb	5	9	5	9	-	-
Marquette	1	(D)	1	(D)	-	-
Mason	4	89	4	(D)	2	(D)
Menominee	1	(D)	-	-	1	(D)
Monroe	5	3	1	(D)	4	(D)
Montcalm	1	(D)	1	(D)	-	-
Muskegon	2	(D)	1	(D)	2	(D)
Newaygo	1	(D)	1	(D)	-	-
Oakland	4	2	1	(D)	3	(D)
Oceana	13	128	11	95	8	33
Oscoda	3	(D)	1	(D)	2	(D)
Ottawa	8	20	6	8	4	13
Presque Isle	1	(D)	-	-	1	(D)

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Table 31. **Fruits and Nuts: 2002 and 1997** - Con.

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
PLUMS AND PRUNES - Con.						
Counties, 2002 - Con.						
Saginaw	2	(D)	-	-	2	(D)
St. Clair	3	(D)	1	(D)	2	(D)
Sanilac	4	(Z)	4	(Z)	-	-
Schoolcraft	2	(D)	2	(D)	-	-
Shiawassee	1	(D)	-	-	1	(D)
Tuscola	1	(D)	1	(D)	-	-
Van Buren	20	138	15	130	8	9
Washtenaw	5	4	3	(D)	5	(D)
Wayne	1	(D)	1	(D)	-	-
Wexford	1	(D)	-	-	1	(D)
HAZELNUTS (FILBERTS)						
State Total						
Michigan 2002	13	(D)	5	(D)	10	55
1997	3	3	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Alcona	3	45	-	-	3	45
Charlevoix	1	(D)	-	-	1	(D)
Ingham	2	(D)	1	(D)	2	(D)
Leelanau	2	(D)	1	(D)	1	(D)
Mason	1	(D)	1	(D)	1	(D)
Osceola	1	(D)	1	(D)	-	-
Shiawassee	1	(D)	1	(D)	-	-
Van Buren	2	(D)	-	-	2	(D)
PECANS						
State Total						
Michigan 2002	1	(D)	-	-	1	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Shiawassee	1	(D)	-	-	1	(D)
WALNUTS, ENGLISH						
State Total						
Michigan 2002	19	114	8	47	16	67
1997	16	142	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Branch	2	(D)	-	-	2	(D)
Clinton	1	(D)	-	-	1	(D)
Eaton	1	(D)	-	-	1	(D)
Genesee	3	30	-	-	3	30
Gratiot	2	(D)	2	(D)	-	-
Hillsdale	1	(D)	-	-	1	(D)
Jackson	1	(D)	-	-	1	(D)
Livingston	1	(D)	1	(D)	1	(D)
Newaygo	2	(D)	-	-	2	(D)
Osceola	1	(D)	1	(D)	1	(D)
Oscoda	1	(D)	1	(D)	-	-
Ottawa	1	(D)	1	(D)	1	(D)
Tuscola	2	(D)	2	(D)	2	(D)
OTHER FRUITS AND NUTS						
State Total						
Michigan 2002	165	919	81	432	129	487
1997	134	525	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Alcona	2	(D)	2	(D)	2	(D)
Alger	1	(D)	-	-	1	(D)
Allegan	7	13	5	6	4	7
Alpena	1	(D)	-	-	1	(D)
Antrim	16	116	6	79	15	37
Baraga	1	(D)	1	(D)	1	(D)
Barry	3	8	3	8	-	-
Bay	1	(D)	1	(D)	-	-
Berrien	8	25	7	17	3	8
Calhoun	3	12	1	(D)	2	(D)
Cass	3	(D)	1	(D)	2	(D)
Charlevoix	3	(D)	2	(D)	3	(D)
Cheboygan	1	(D)	-	-	1	(D)
Clinton	3	(D)	1	(D)	2	(D)
Eaton	4	23	4	23	-	-
Genesee	1	(D)	-	-	1	(D)
Grand Traverse	7	26	4	10	5	16
Gratiot	1	(D)	1	(D)	1	(D)
Hillsdale	2	(D)	1	(D)	1	(D)
Ingham	12	37	6	4	7	33
Ionia	2	(D)	2	(D)	2	(D)
Iosco	2	(D)	2	(D)	2	(D)

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Table 31. **Fruits and Nuts: 2002 and 1997** - Con.

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
OTHER FRUITS AND NUTS - Con.						
Counties, 2002 - Con.						
Isabella	1	(D)	1	(D)	1	(D)
Jackson	8	14	1	(D)	8	(D)
Kalamazoo	2	(D)	-	-	2	(D)
Kent	4	17	-	-	4	17
Lapeer	2	(D)	2	(D)	2	(D)
Leelanau	3	(D)	2	(D)	1	(D)
Lenawee	1	(D)	1	(D)	-	-
Livingston	5	44	1	(D)	5	(D)
Manistee	1	(D)	1	(D)	1	(D)
Mason	4	28	3	(D)	4	(D)
Mecosta	5	96	2	(D)	5	(D)
Midland	4	12	-	-	4	12
Monroe	2	(D)	-	-	2	(D)
Newaygo	1	(D)	1	(D)	1	(D)
Oceana	6	59	4	35	6	24
Osceola	1	(D)	1	(D)	1	(D)
Ottawa	6	39	2	(D)	5	(D)
Saginaw	3	(D)	-	-	3	(D)
St. Clair	1	(D)	-	-	1	(D)
St. Joseph	2	(D)	2	(D)	2	(D)
Shiawassee	4	(D)	4	6	1	(D)
Tuscola	1	(D)	1	(D)	1	(D)
Van Buren	6	(D)	2	(D)	5	(D)
Washtenaw	8	26	-	-	8	26

Table 32. **Berries - Harvested for Sale and Irrigated: 2002 and 1997**

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

Geographic area	2002				1997			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BERRIES, ALL								
State Total								
Michigan	1,051	19,289	513	11,902	1,259	20,983	644	12,044
Counties								
Alcona	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Alger	3	(D)	2	(D)	4	(D)	4	13
Allegan	86	2,077	38	1,104	104	2,375	42	(D)
Alpena	4	18	3	5	10	58	6	(D)
Antrim	15	52	8	28	12	(D)	7	(D)
Arenac	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Baraga	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Barry	9	13	6	11	7	14	2	(D)
Bay	10	39	3	(D)	10	(D)	5	19
Benzie	5	6	3	4	7	9	4	7
Berrien	117	1,177	52	382	143	(D)	59	706
Branch	7	13	4	10	7	18	5	(D)
Calhoun	6	15	4	10	10	13	7	8
Cass	13	118	7	56	9	90	8	82
Charlevoix	7	19	5	15	(NA)	(NA)	(NA)	(NA)
Cheboygan	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Chippewa	4	16	1	(D)	6	23	3	(D)
Clare	9	14	3	9	(NA)	(NA)	(NA)	(NA)
Clinton	10	72	3	(D)	8	83	2	(D)
Delta	6	19	4	16	9	22	5	(D)
Eaton	6	13	2	(D)	10	13	4	5
Emmet	4	7	2	(D)	12	21	5	(D)
Genesee	8	76	3	46	9	(D)	7	(D)
Gladwin	7	3	-	-	7	(D)	1	(D)
Grand Traverse	8	28	3	5	17	30	7	15
Gratiot	6	11	1	(D)	14	(D)	11	(D)
Hillsdale	10	19	4	15	4	18	3	(D)
Houghton	19	67	7	8	20	(D)	13	(D)
Huron	5	5	3	(D)	(NA)	(NA)	(NA)	(NA)
Ingham	12	89	7	80	10	68	6	(D)
Ionia	7	26	2	(D)	10	(D)	2	(D)
Iosco	2	(D)	1	(D)	4	11	1	(D)
Iron	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Isabella	2	(D)	2	(D)	13	(D)	5	20
Jackson	10	27	7	24	8	(D)	6	(D)
Kalamazoo	9	12	4	6	5	22	2	(D)
Kent	19	100	8	52	25	136	17	(D)
Lapeer	8	39	3	(D)	11	46	4	(D)
Leelanau	13	47	11	37	12	(D)	10	(D)
Lenawee	12	21	7	15	18	(D)	10	(D)
Livingston	6	33	3	(D)	14	(D)	7	48
Mackinac	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Macomb	7	67	4	32	11	(D)	5	(D)
Manistee	11	95	6	39	15	(D)	11	90
Marquette	3	2	-	-	3	(D)	1	(D)
Mason	5	90	5	90	17	(D)	9	(D)
Mecosta	20	15	9	4	9	15	5	15
Menominee	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Midland	6	14	2	(D)	3	(D)	2	(D)
Missaukee	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Monroe	8	20	1	(D)	14	(D)	4	(D)
Montcalm	17	30	5	13	19	(D)	11	(D)
Montmorency	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Muskegon	25	950	16	708	35	(D)	14	(D)
Newaygo	11	94	6	(D)	10	56	4	(D)
Oakland	6	38	2	(D)	5	46	4	(D)
Oceana	10	56	5	33	14	76	6	47
Ogemaw	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Osceola	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Oscoda	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Otsego	1	(D)	1	(D)	3	(D)	3	(D)
Ottawa	106	5,138	77	3,843	157	6,096	114	4,230
Presque Isle	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Saginaw	25	132	10	53	29	(D)	13	86
St. Clair	11	56	5	35	10	51	3	34
St. Joseph	8	23	3	(D)	11	36	7	27
Sanilac	14	66	4	19	9	87	5	(D)
Schoolcraft	4	6	2	(D)	4	17	3	(D)
Shiawassee	5	12	3	(D)	4	(D)	2	(D)
Tuscola	9	30	5	23	16	(D)	6	24
Van Buren	201	7,840	89	4,668	237	7,682	94	4,039
Washtenaw	22	88	9	28	14	72	12	66
Wayne	5	(D)	2	(D)	9	14	2	(D)
Wexford	6	6	3	5	(NA)	(NA)	(NA)	(NA)

Table 33. **Berries Harvested for Sale: 2002 and 1997**

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
BLACKBERRIES				
State Total				
Michigan	73	54	47	41
Counties				
Allegan	2	(D)	(NA)	(NA)
Antrim	1	(D)	(NA)	(NA)
Bay	2	(D)	(NA)	(NA)
Berrien	18	13	15	5
Branch	1	(D)	(NA)	(NA)
Cass	3	3	3	(D)
Delta	1	(D)	(NA)	(NA)
Genesee	2	(D)	(NA)	(NA)
Gladwin	1	(D)	(NA)	(NA)
Gratiot	2	(D)	(NA)	(NA)
Hillsdale	1	(D)	(NA)	(NA)
Huron	1	(D)	(NA)	(NA)
Ingham	3	2	(NA)	(NA)
Kalamazoo	2	(D)	(NA)	(NA)
Leelanau	5	(D)	(NA)	(NA)
Lenawee	1	(D)	(NA)	(NA)
Livingston	1	(D)	(NA)	(NA)
Macomb	2	(D)	(NA)	(NA)
Manistee	1	(D)	(NA)	(NA)
Midland	1	(D)	(NA)	(NA)
Monroe	3	(D)	(NA)	(NA)
Montcalm	1	(D)	(NA)	(NA)
Oakland	2	(D)	(NA)	(NA)
Oceana	1	(D)	(NA)	(NA)
Ottawa	2	(D)	(NA)	(NA)
Saginaw	4	2	(NA)	(NA)
St. Clair	2	(D)	(NA)	(NA)
Sanilac	2	(D)	(NA)	(NA)
Tuscola	1	(D)	(NA)	(NA)
Van Buren	2	(D)	4	(D)
Washtenaw	2	(D)	(NA)	(NA)
BLUEBERRIES, TAME				
State Total				
Michigan	590	17,274	694	18,672
Counties				
Allegan	83	2,047	88	2,282
Arenac	1	(D)	(NA)	(NA)
Baraga	1	(D)	(NA)	(NA)
Barry	2	(D)	(NA)	(NA)
Bay	2	(D)	(NA)	(NA)
Benzie	4	(D)	(NA)	(NA)
Berrien	65	820	75	1,483
Branch	2	(D)	(NA)	(NA)
Calhoun	1	(D)	(NA)	(NA)
Cass	5	32	5	(D)
Charlevoix	2	(D)	(NA)	(NA)
Chippewa	1	(D)	(NA)	(NA)
Clare	3	9	(NA)	(NA)
Clinton	4	(D)	(NA)	(NA)
Delta	1	(D)	(NA)	(NA)
Eaton	3	(D)	(NA)	(NA)
Genesee	4	56	4	(D)
Grand Traverse	2	(D)	3	(D)
Gratiot	1	(D)	(NA)	(NA)
Hillsdale	4	3	(NA)	(NA)
Houghton	3	12	5	6
Ingham	8	(D)	4	10
Ionia	1	(D)	(NA)	(NA)
Isabella	1	(D)	(NA)	(NA)
Jackson	4	7	5	14
Kent	9	(D)	10	47
Lapeer	2	(D)	(NA)	(NA)
Leelanau	1	(D)	(NA)	(NA)
Lenawee	4	(D)	4	3
Livingston	2	(D)	4	22
Macomb	1	(D)	(NA)	(NA)
Manistee	3	(D)	(NA)	(NA)
Mason	3	82	4	48
Mecosta	2	(D)	4	(D)
Midland	2	(D)	(NA)	(NA)
Missaukee	1	(D)	(NA)	(NA)
Monroe	2	(D)	(NA)	(NA)
Montcalm	5	8	10	21
Muskegon	21	936	30	650
Newaygo	5	(D)	5	(D)
Oakland	1	(D)	(NA)	(NA)
Oceana	4	18	4	34
Osceola	1	(D)	(NA)	(NA)
Ottawa	100	5,090	146	6,057
Saginaw	15	102	18	122
St. Clair	2	(D)	(NA)	(NA)
St. Joseph	2	(D)	5	11
Sanilac	1	(D)	(NA)	(NA)
Schoolcraft	1	(D)	(NA)	(NA)

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Table 33. **Berries Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
BLUEBERRIES, TAME - Con.				
Counties - Con.				
Tuscola	2	(D)	6	23
Van Buren	186	7,664	217	7,523
Washtenaw	2	(D)	(NA)	(NA)
Wayne	1	(D)	(NA)	(NA)
Wexford	1	(D)	(NA)	(NA)
BLUEBERRIES, WILD				
State Total				
Michigan	10	43	(NA)	(NA)
Counties				
Allegan	1	(D)	(NA)	(NA)
Antrim	1	(D)	(NA)	(NA)
Berrien	1	(D)	(NA)	(NA)
Eaton	1	(D)	(NA)	(NA)
Hillsdale	1	(D)	(NA)	(NA)
Houghton	1	(D)	(NA)	(NA)
Kent	1	(D)	(NA)	(NA)
St. Joseph	1	(D)	(NA)	(NA)
Van Buren	2	(D)	(NA)	(NA)
CRANBERRIES				
State Total				
Michigan	8	(D)	8	37
Counties				
Antrim	1	(D)	(NA)	(NA)
Berrien	1	(D)	(NA)	(NA)
Chippewa	1	(D)	(NA)	(NA)
Ottawa	1	(D)	(NA)	(NA)
Sanilac	1	(D)	(NA)	(NA)
Van Buren	3	(D)	3	(D)
CURRANTS				
State Total				
Michigan	6	(D)	1	(D)
Counties				
Berrien	1	(D)	1	(D)
Genesee	1	(D)	(NA)	(NA)
Gratiot	1	(D)	(NA)	(NA)
Hillsdale	1	(D)	(NA)	(NA)
Mason	1	(D)	(NA)	(NA)
Washtenaw	1	(D)	(NA)	(NA)
RASPBERRIES, ALL				
State Total				
Michigan	257	590	350	658
Counties				
Alcona	2	(D)	(NA)	(NA)
Allegan	3	(D)	8	14
Alpena	1	(D)	6	21
Antrim	8	22	5	10
Baraga	1	(D)	(NA)	(NA)
Barry	2	(D)	(NA)	(NA)
Bay	5	(D)	(NA)	(NA)
Benzie	2	(D)	5	4
Berrien	48	219	45	177
Branch	2	(D)	3	2
Calhoun	2	(D)	4	1
Cass	6	7	7	9
Charlevoix	4	(D)	(NA)	(NA)
Clinton	2	(D)	3	(D)
Delta	3	(D)	4	8
Eaton	1	(D)	5	5
Emmet	3	(D)	10	15
Genesee	5	7	3	10
Grand Traverse	5	(D)	13	16
Gratiot	1	(D)	6	3
Hillsdale	4	1	(NA)	(NA)
Houghton	5	2	7	2
Huron	1	(D)	(NA)	(NA)
Ingham	5	36	6	18
Ionia	3	(D)	6	21
Jackson	5	3	3	1
Kalamazoo	4	(D)	3	1
Kent	8	12	7	24
Lapeer	3	(D)	7	(D)
Leelanau	6	8	8	6
Lenawee	5	2	8	5
Livingston	5	4	10	72

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Table 33. **Berries Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
RASPBERRIES, ALL - Con.				
Counties - Con.				
Mackinac	1	(D)	(NA)	(NA)
Macomb	6	(D)	8	8
Manistee	5	10	8	6
Marquette	3	(D)	(NA)	(NA)
Mason	1	(D)	9	7
Mecosta	6	(D)	4	3
Menominee	2	(D)	(NA)	(NA)
Missaukee	1	(D)	(NA)	(NA)
Monroe	2	(D)	6	10
Montcalm	1	(D)	6	5
Muskegon	2	(D)	4	2
Newaygo	1	(D)	(NA)	(NA)
Oakland	3	(D)	4	19
Oceana	6	6	6	5
Ogemaw	1	(D)	(NA)	(NA)
Osceola	1	(D)	(NA)	(NA)
Ottawa	5	(D)	6	3
Saginaw	5	5	9	10
St. Clair	4	11	4	(D)
St. Joseph	1	(D)	4	9
Sanilac	4	(D)	4	(D)
Schoolcraft	4	(D)	(NA)	(NA)
Shiawassee	1	(D)	3	2
Tuscola	4	3	4	3
Van Buren	8	8	14	26
Washtenaw	10	48	8	24
Wayne	4	9	6	11
Wexford	5	(D)	(NA)	(NA)
STRAWBERRIES				
State Total				
Michigan	312	1,224	386	1,558
Counties				
Alcona	1	(D)	(NA)	(NA)
Alger	3	(D)	4	13
Allegan	4	18	11	70
Alpena	3	(D)	7	37
Antrim	8	16	6	15
Arenac	1	(D)	(NA)	(NA)
Barry	7	(D)	4	10
Bay	5	24	8	25
Berrien	23	122	34	169
Branch	4	(D)	6	16
Calhoun	5	(D)	5	6
Cass	5	76	4	(D)
Charlevoix	3	12	(NA)	(NA)
Cheboygan	1	(D)	(NA)	(NA)
Chippewa	2	(D)	4	(D)
Clare	6	5	(NA)	(NA)
Clinton	4	(D)	5	(D)
Delta	3	13	4	(D)
Eaton	1	(D)	5	(D)
Emmet	2	(D)	4	6
Genesee	4	12	6	28
Gladwin	6	(D)	6	2
Grand Traverse	5	19	5	9
Gratiot	1	(D)	9	16
Hillsdale	4	(D)	(NA)	(NA)
Houghton	13	21	14	45
Huron	4	(D)	(NA)	(NA)
Ingham	3	(D)	4	(D)
Ionia	6	(D)	4	7
Iosco	2	(D)	(NA)	(NA)
Iron	1	(D)	(NA)	(NA)
Isabella	1	(D)	6	25
Jackson	6	17	(NA)	(NA)
Kalamazoo	7	9	(NA)	(NA)
Kent	8	47	15	66
Lapeer	4	14	5	33
Leelanau	6	27	9	24
Lenawee	7	16	10	24
Livingston	1	(D)	6	25
Macomb	5	49	8	68
Manistee	7	77	11	84
Marquette	1	(D)	(NA)	(NA)
Mason	2	(D)	5	10
Mecosta	12	4	(NA)	(NA)
Midland	3	(D)	(NA)	(NA)
Monroe	3	6	11	28
Montcalm	11	18	11	18
Montmorency	1	(D)	(NA)	(NA)
Muskegon	2	(D)	5	11
Newaygo	6	(D)	6	(D)
Oakland	1	(D)	(NA)	(NA)
Oceana	5	(D)	7	37
Ogemaw	2	(D)	(NA)	(NA)
Osceola	2	(D)	(NA)	(NA)
Oscoda	1	(D)	(NA)	(NA)
Otsego	1	(D)	(NA)	(NA)

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Table 33. **Berries Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
STRAWBERRIES - Con.				
Counties - Con.				
Ottawa	5	25	11	30
Presque Isle	1	(D)	(NA)	(NA)
Saginaw	8	23	13	44
St. Clair	5	19	6	19
St. Joseph	6	11	9	16
Sanilac	9	24	4	(D)
Schoolcraft	2	(D)	3	(D)
Shiawassee	4	(D)	(NA)	(NA)
Tuscola	2	(D)	7	16
Van Buren	11	115	10	109
Washtenaw	11	15	9	48
Wayne	2	(D)	6	3
Wexford	1	(D)	(NA)	(NA)
OTHER BERRIES				
State Total				
Michigan	8	26	18	(D)
Counties				
Berrien	1	(D)	3	2
Genesee	1	(D)	(NA)	(NA)
Houghton	2	(D)	(NA)	(NA)
Oceana	1	(D)	(NA)	(NA)
Presque Isle	1	(D)	(NA)	(NA)
Tuscola	1	(D)	(NA)	(NA)
Van Buren	1	(D)	3	(D)

Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997**

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
NURSERY, GREENHOUSE, FLORICULTURE, AQUATIC PLANTS, MUSHROOMS, FLOWER SEEDS, VEGETABLE SEEDS, AND SOD HARVESTED, TOTAL (SEE TEXT)						
State Total						
Michigan	2,225	60,869,472	37,602	(NA)	(NA)	(NA)
Counties						
Alcona	9	58,496	99	(NA)	(NA)	(NA)
Alger	2	-	(D)	(NA)	(NA)	(NA)
Allegan	101	1,764,349	3,322	(NA)	(NA)	(NA)
Alpena	3	-	13	(NA)	(NA)	(NA)
Antrim	27	113,065	127	(NA)	(NA)	(NA)
Arenac	4	(D)	(D)	(NA)	(NA)	(NA)
Baraga	3	(D)	(D)	(NA)	(NA)	(NA)
Barry	9	155,760	(D)	(NA)	(NA)	(NA)
Bay	26	584,429	147	(NA)	(NA)	(NA)
Benzie	10	37,900	29	(NA)	(NA)	(NA)
Berrien	117	1,812,267	1,059	(NA)	(NA)	(NA)
Branch	15	78,580	(D)	(NA)	(NA)	(NA)
Calhoun	28	326,625	302	(NA)	(NA)	(NA)
Cass	34	326,167	93	(NA)	(NA)	(NA)
Charlevoix	9	15,150	4	(NA)	(NA)	(NA)
Cheboygan	18	89,275	201	(NA)	(NA)	(NA)
Chippewa	6	(D)	218	(NA)	(NA)	(NA)
Clare	2	(D)	(D)	(NA)	(NA)	(NA)
Clinton	37	(D)	1,517	(NA)	(NA)	(NA)
Crawford	2	-	(D)	(NA)	(NA)	(NA)
Delta	16	71,070	269	(NA)	(NA)	(NA)
Dickinson	4	(D)	11	(NA)	(NA)	(NA)
Eaton	29	136,160	802	(NA)	(NA)	(NA)
Emmet	14	57,730	109	(NA)	(NA)	(NA)
Genesee	56	766,039	502	(NA)	(NA)	(NA)
Gladwin	7	1,604	90	(NA)	(NA)	(NA)
Gogebic	5	(D)	5	(NA)	(NA)	(NA)
Grand Traverse	23	126,438	42	(NA)	(NA)	(NA)
Gratiot	17	146,192	32	(NA)	(NA)	(NA)
Hillsdale	9	(D)	12	(NA)	(NA)	(NA)
Houghton	5	(D)	(D)	(NA)	(NA)	(NA)
Huron	10	16,700	44	(NA)	(NA)	(NA)
Ingham	50	949,261	1,133	(NA)	(NA)	(NA)
Ionia	23	241,845	536	(NA)	(NA)	(NA)
Iosco	6	38,304	8	(NA)	(NA)	(NA)
Iron	1	(D)	(D)	(NA)	(NA)	(NA)
Isabella	17	27,360	181	(NA)	(NA)	(NA)
Jackson	46	255,478	335	(NA)	(NA)	(NA)
Kalamazoo	95	12,105,554	296	(NA)	(NA)	(NA)
Kalkaska	10	(D)	46	(NA)	(NA)	(NA)
Kent	88	5,099,552	495	(NA)	(NA)	(NA)
Lake	7	21,230	(D)	(NA)	(NA)	(NA)
Lapeer	52	549,715	813	(NA)	(NA)	(NA)
Leelanau	42	(D)	297	(NA)	(NA)	(NA)
Lenawee	29	369,520	211	(NA)	(NA)	(NA)
Livingston	56	103,924	1,080	(NA)	(NA)	(NA)
Luce	2	(D)	(D)	(NA)	(NA)	(NA)
Mackinac	3	(D)	(D)	(NA)	(NA)	(NA)
Macomb	83	2,090,089	2,152	(NA)	(NA)	(NA)
Manistee	16	27,055	210	(NA)	(NA)	(NA)
Marquette	6	(D)	15	(NA)	(NA)	(NA)
Mason	17	(D)	463	(NA)	(NA)	(NA)
Mecosta	10	1,152	94	(NA)	(NA)	(NA)
Menominee	5	(D)	(D)	(NA)	(NA)	(NA)
Midland	12	60,628	10	(NA)	(NA)	(NA)
Missaukee	16	-	309	(NA)	(NA)	(NA)
Monroe	77	2,563,573	851	(NA)	(NA)	(NA)
Montcalm	35	64,191	1,107	(NA)	(NA)	(NA)
Montmorency	3	(D)	(D)	(NA)	(NA)	(NA)
Muskegon	33	1,585,024	104	(NA)	(NA)	(NA)
Newaygo	23	449,804	463	(NA)	(NA)	(NA)
Oakland	70	2,264,000	365	(NA)	(NA)	(NA)
Oceana	15	15,000	98	(NA)	(NA)	(NA)
Ogemaw	5	(D)	6	(NA)	(NA)	(NA)
Osceola	7	-	162	(NA)	(NA)	(NA)
Oscoda	1	(D)	-	(NA)	(NA)	(NA)
Otsego	10	(D)	67	(NA)	(NA)	(NA)
Ottawa	196	16,131,552	6,372	(NA)	(NA)	(NA)
Presque Isle	3	(D)	(D)	(NA)	(NA)	(NA)
Roscommon	4	35,712	(D)	(NA)	(NA)	(NA)
Saginaw	38	536,080	768	(NA)	(NA)	(NA)
St. Clair	54	743,880	720	(NA)	(NA)	(NA)
St. Joseph	24	171,114	(D)	(NA)	(NA)	(NA)
Sanilac	21	46,000	1,524	(NA)	(NA)	(NA)
Schoolcraft	1	(D)	-	(NA)	(NA)	(NA)
Shiawassee	20	71,622	(D)	(NA)	(NA)	(NA)
Tuscola	25	77,910	255	(NA)	(NA)	(NA)
Van Buren	67	2,200,677	587	(NA)	(NA)	(NA)
Washtenaw	76	1,188,615	570	(NA)	(NA)	(NA)
Wayne	55	3,101,376	1,272	(NA)	(NA)	(NA)
Wexford	13	43,867	21	(NA)	(NA)	(NA)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
State Total						
Michigan	658	(X)	19,750	828	(X)	21,942
Counties						
Alcona	2	(X)	(D)	(NA)	(NA)	(NA)
Allegan	39	(X)	1,383	41	(X)	1,128
Antrim	9	(X)	42	4	(X)	(D)
Arenac	2	(X)	(D)	(NA)	(NA)	(NA)
Baraga	2	(X)	(D)	(NA)	(NA)	(NA)
Barry	3	(X)	(D)	4	(X)	5
Bay	2	(X)	(D)	9	(X)	42
Benzie	3	(X)	8	(NA)	(NA)	(NA)
Berrien	39	(X)	510	40	(X)	400
Branch	3	(X)	(D)	12	(X)	433
Calhoun	6	(X)	25	5	(X)	12
Cass	8	(X)	34	9	(X)	118
Charlevoix	4	(X)	3	5	(X)	9
Cheboygan	10	(X)	(D)	9	(X)	70
Clinton	6	(X)	(D)	8	(X)	(D)
Crawford	1	(X)	(D)	(NA)	(NA)	(NA)
Delta	5	(X)	5	(NA)	(NA)	(NA)
Dickinson	1	(X)	(D)	3	(X)	(D)
Eaton	7	(X)	(D)	14	(X)	(D)
Emmet	5	(X)	(D)	6	(X)	14
Genesee	12	(X)	312	24	(X)	178
Grand Traverse	9	(X)	24	13	(X)	30
Gratiot	3	(X)	3	(NA)	(NA)	(NA)
Hillsdale	3	(X)	(D)	4	(X)	(D)
Houghton	1	(X)	(D)	(NA)	(NA)	(NA)
Huron	2	(X)	(D)	(NA)	(NA)	(NA)
Ingham	16	(X)	800	12	(X)	(D)
Ionia	5	(X)	30	6	(X)	39
Iosco	3	(X)	7	(NA)	(NA)	(NA)
Isabella	4	(X)	13	6	(X)	6
Jackson	13	(X)	192	19	(X)	213
Kalamazoo	20	(X)	67	20	(X)	106
Kent	40	(X)	183	29	(X)	88
Lake	2	(X)	(D)	(NA)	(NA)	(NA)
Lapeer	16	(X)	586	22	(X)	639
Leelanau	18	(X)	29	20	(X)	36
Lenawee	12	(X)	57	8	(X)	51
Livingston	19	(X)	600	23	(X)	159
Luce	1	(X)	(D)	(NA)	(NA)	(NA)
Macomb	19	(X)	1,288	37	(X)	1,013
Manistee	6	(X)	118	15	(X)	292
Marquette	2	(X)	(D)	(NA)	(NA)	(NA)
Mason	10	(X)	288	18	(X)	318
Mecosta	1	(X)	(D)	(NA)	(NA)	(NA)
Midland	2	(X)	(D)	(NA)	(NA)	(NA)
Missaukee	5	(X)	113	5	(X)	75
Monroe	16	(X)	585	23	(X)	417
Montcalm	7	(X)	45	8	(X)	(D)
Montmorency	2	(X)	(D)	(NA)	(NA)	(NA)
Muskegon	6	(X)	7	13	(X)	62
Newaygo	10	(X)	83	7	(X)	60
Oakland	22	(X)	279	51	(X)	393
Oceana	3	(X)	10	6	(X)	164
Ogemaw	2	(X)	(D)	(NA)	(NA)	(NA)
Osceola	2	(X)	(D)	(NA)	(NA)	(NA)
Otsego	3	(X)	13	3	(X)	4
Ottawa	66	(X)	4,120	85	(X)	6,066
Saginaw	13	(X)	(D)	15	(X)	114
St. Clair	18	(X)	313	14	(X)	102
St. Joseph	10	(X)	(D)	8	(X)	(D)
Sanilac	9	(X)	404	9	(X)	(D)
Shiawassee	9	(X)	(D)	7	(X)	(D)
Tuscola	7	(X)	24	7	(X)	14
Van Buren	17	(X)	321	26	(X)	1,203
Washtenaw	23	(X)	227	23	(X)	287
Wayne	11	(X)	(D)	26	(X)	421
Wexford	1	(X)	(D)	7	(X)	121
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
State Total						
Michigan	1,271	48,186,105	3,880	(NA)	44,429,347	4,345
Counties						
Alcona	4	(D)	(D)	(NA)	(D)	(D)
Alger	1	-	(D)	(NA)	(D)	(D)
Allegan	53	1,358,117	318	(NA)	1,020,448	(D)
Alpena	1	-	(D)	(NA)	(D)	-
Antrim	21	(D)	34	(NA)	(D)	15
Arenac	4	(D)	(D)	(NA)	(D)	(D)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL - Con.						
Counties - Con.						
Baraga	2	(D)	(D)	(NA)	(NA)	(NA)
Barry	7	(D)	(D)	(NA)	142,000	(D)
Bay	21	(D)	(D)	(NA)	(D)	(D)
Benzie	7	(D)	7	(NA)	(D)	(D)
Berrien	82	1,755,174	497	(NA)	670,028	286
Branch	11	75,936	(D)	(NA)	(D)	1,478
Calhoun	13	285,060	55	(NA)	(D)	16
Cass	16	248,410	10	(NA)	190,656	47
Charlevoix	6	(D)	(D)	(NA)	(D)	(D)
Cheboygan	4	(D)	(D)	(NA)	(D)	(D)
Chippewa	1	(D)	-	(NA)	1,584	(D)
Clare	1	(D)	(D)	(NA)	(NA)	(NA)
Clinton	8	(D)	4	(NA)	73,700	(D)
Crawford	2	-	(D)	(NA)	(NA)	(NA)
Delta	7	(D)	8	(NA)	(D)	(D)
Dickinson	1	(D)	-	(NA)	(NA)	(NA)
Eaton	10	(D)	10	(NA)	(D)	15
Emmet	11	43,150	(D)	(NA)	48,787	19
Genesee	32	617,539	25	(NA)	188,524	48
Gladwin	1	(D)	(D)	(NA)	(D)	(D)
Gogebic	4	(D)	(D)	(NA)	(D)	-
Grand Traverse	19	107,410	16	(NA)	(D)	14
Gratiot	10	93,902	-	(NA)	(D)	1
Hillsdale	5	(D)	(D)	(NA)	130,242	(D)
Houghton	2	-	(D)	(NA)	21,840	(D)
Huron	5	(D)	(D)	(NA)	(NA)	(NA)
Ingham	23	875,739	33	(NA)	463,887	10
Ionia	9	236,645	-	(NA)	158,700	(D)
Iosco	5	24,030	(D)	(NA)	(NA)	(NA)
Iron	1	(D)	-	(NA)	(NA)	(NA)
Isabella	8	27,360	3	(NA)	(D)	(D)
Jackson	19	222,018	(D)	(NA)	253,946	62
Kalamazoo	77	11,966,964	(D)	(NA)	9,642,483	61
Kalkaska	2	-	(D)	(NA)	(D)	(D)
Kent	58	4,628,529	66	(NA)	5,887,427	66
Lake	4	21,230	(D)	(NA)	(NA)	(NA)
Lapeer	23	498,657	39	(NA)	495,788	35
Leelanau	15	(D)	10	(NA)	131,588	15
Lenawee	12	(D)	24	(NA)	164,520	23
Livingston	21	(D)	9	(NA)	146,980	(D)
Luce	1	(D)	-	(NA)	(D)	-
Mackinac	3	(D)	(D)	(NA)	(NA)	(NA)
Macomb	63	1,982,005	91	(NA)	2,817,522	131
Manistee	5	(D)	(D)	(NA)	35,613	(D)
Marquette	3	(D)	(D)	(NA)	(NA)	(NA)
Mason	4	(D)	(D)	(NA)	155,550	(D)
Mecosta	1	-	(D)	(NA)	(NA)	(NA)
Menominee	2	(D)	-	(NA)	33,072	(D)
Midland	10	(D)	(D)	(NA)	(D)	2
Missaukee	1	-	(D)	(NA)	(NA)	(NA)
Monroe	49	2,512,708	79	(NA)	2,475,992	(D)
Montcalm	18	51,956	(D)	(NA)	42,048	(D)
Montmorency	1	(D)	(D)	(NA)	(NA)	(NA)
Muskegon	19	(D)	43	(NA)	1,210,896	(D)
Newaygo	10	426,064	9	(NA)	(D)	(D)
Oakland	49	2,248,000	52	(NA)	1,950,496	43
Oceana	4	(D)	(D)	(NA)	(NA)	(NA)
Ogemaw	3	(D)	(D)	(NA)	(D)	-
Osceola	2	-	(D)	(NA)	(NA)	(NA)
Ottawa	137	(D)	443	(NA)	6,315,182	668
Presque Isle	2	(D)	-	(NA)	(D)	(D)
Roscommon	3	(D)	(D)	(NA)	(NA)	(NA)
Saginaw	21	477,800	33	(NA)	503,304	56
St. Clair	35	705,587	24	(NA)	1,040,908	28
St. Joseph	19	(D)	(D)	(NA)	(D)	(D)
Sanilac	8	46,000	5	(NA)	(D)	(D)
Schoolcraft	1	(D)	-	(NA)	(NA)	(NA)
Shiawassee	8	56,290	(D)	(NA)	(D)	(D)
Tuscola	11	(D)	3	(NA)	(D)	(D)
Van Buren	36	1,660,904	65	(NA)	1,341,794	116
Washtenaw	43	1,165,499	35	(NA)	802,301	14
Wayne	41	2,814,592	30	(NA)	2,928,783	(D)
Wexford	9	41,251	4	(NA)	(D)	(D)
BEDDING/GARDEN PLANTS						
State Total						
Michigan	1,077	38,237,074	1,825	(NA)	33,717,542	1,756
Counties						
Alcona	4	20,396	(D)	(NA)	(D)	(D)
Alger	1	-	(D)	(NA)	(D)	(D)
Allegan	39	669,363	276	(NA)	774,906	137
Alpena	1	-	(D)	(NA)	(D)	-
Antrim	21	(D)	27	(NA)	(D)	(D)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
BEDDING/GARDEN PLANTS - Con.						
Counties - Con.						
Arenac	4	(D)	(D)	(NA)	(D)	(D)
Baraga	2	(D)	(D)	(NA)	(NA)	(NA)
Barry	7	(D)	(D)	(NA)	142,000	(D)
Bay	19	386,404	10	(NA)	357,558	16
Benzie	4	(D)	(D)	(NA)	(D)	(D)
Berrien	65	1,608,334	369	(NA)	345,898	200
Branch	9	64,136	-	(NA)	62,632	-
Calhoun	13	285,060	(D)	(NA)	(D)	16
Cass	11	(D)	(D)	(NA)	(D)	(D)
Charlevoix	5	(D)	(D)	(NA)	31,400	3
Cheboygan	4	(D)	(D)	(NA)	23,915	2
Chippewa	1	(D)	-	(NA)	1,584	-
Clare	1	(D)	(D)	(NA)	(NA)	(NA)
Clinton	6	54,674	(D)	(NA)	56,200	(D)
Crawford	2	-	(D)	(NA)	(NA)	(NA)
Delta	7	(D)	(D)	(NA)	(D)	(D)
Dickinson	1	(D)	-	(NA)	(NA)	(NA)
Eaton	9	(D)	(D)	(NA)	71,300	7
Emmet	9	38,470	15	(NA)	(D)	1
Genesee	28	523,411	20	(NA)	152,244	36
Gladwin	1	(D)	(D)	(NA)	(NA)	(NA)
Gogebic	4	(D)	(D)	(NA)	(D)	-
Grand Traverse	15	105,035	9	(NA)	78,000	4
Gratiot	7	34,352	-	(NA)	(D)	(D)
Hillsdale	4	(D)	(D)	(NA)	111,742	(D)
Houghton	2	-	(D)	(NA)	(D)	(D)
Huron	5	(D)	(D)	(NA)	(NA)	(NA)
Ingham	17	713,408	22	(NA)	283,217	3
Ionia	9	(D)	-	(NA)	92,700	(D)
Iosco	4	(D)	(D)	(NA)	(NA)	(NA)
Iron	1	(D)	-	(NA)	(NA)	(NA)
Isabella	6	27,360	(D)	(NA)	(NA)	(NA)
Jackson	16	196,518	11	(NA)	218,946	(D)
Kalamazoo	69	10,622,164	41	(NA)	8,055,614	54
Kalkaska	2	-	(D)	(NA)	(D)	(D)
Kent	51	2,846,847	54	(NA)	3,879,576	46
Lake	4	(D)	-	(NA)	(NA)	(NA)
Lapeer	23	341,988	(D)	(NA)	435,672	7
Leelanau	11	(D)	5	(NA)	(D)	(D)
Lenawee	9	302,184	(D)	(NA)	136,160	(D)
Livingston	17	89,969	(D)	(NA)	109,900	28
Luce	1	(D)	-	(NA)	11,672	-
Mackinac	1	(D)	-	(NA)	(NA)	(NA)
Macomb	59	1,592,627	66	(NA)	1,504,110	86
Manistee	4	21,625	(D)	(NA)	(D)	(D)
Marquette	2	(D)	(D)	(NA)	(NA)	(NA)
Mason	3	(D)	-	(NA)	109,550	(D)
Mecosta	1	-	(D)	(NA)	(NA)	(NA)
Menominee	2	(D)	-	(NA)	(D)	(D)
Midland	9	37,626	(D)	(NA)	25,800	(Z)
Monroe	41	1,896,235	57	(NA)	2,026,492	70
Montcalm	18	51,956	8	(NA)	(D)	8
Montmorency	1	(D)	-	(NA)	(NA)	(NA)
Muskegon	19	1,232,998	(D)	(NA)	1,070,116	11
Newaygo	9	371,964	(D)	(NA)	46,040	(D)
Oakland	40	2,012,540	42	(NA)	1,454,740	18
Oceana	3	(D)	-	(NA)	(NA)	(NA)
Ogemaw	3	(D)	(D)	(NA)	(D)	-
Osceola	2	-	(D)	(NA)	(NA)	(NA)
Ottawa	119	5,557,096	425	(NA)	5,361,652	647
Presque Isle	2	(D)	-	(NA)	(D)	(D)
Roscommon	3	(D)	(D)	(NA)	(NA)	(NA)
Saginaw	18	343,564	(D)	(NA)	377,052	12
St. Clair	30	582,163	11	(NA)	712,218	21
St. Joseph	16	108,568	7	(NA)	100,492	6
Sanilac	8	46,000	(D)	(NA)	(D)	(D)
Shiawassee	7	(D)	(D)	(NA)	(D)	(D)
Tuscola	7	53,500	(D)	(NA)	73,876	(D)
Van Buren	29	1,154,289	45	(NA)	1,039,398	105
Washtenaw	30	892,561	19	(NA)	220,209	9
Wayne	35	1,670,136	16	(NA)	2,228,683	25
Wexford	5	41,251	(D)	(NA)	30,926	(D)
CUT FLOWERS AND CUT FLORIST GREENS						
State Total						
Michigan	188	251,045	1,926	(NA)	1,238,670	2,192
Counties						
Allegan	9	(D)	(D)	(NA)	(D)	25
Antrim	1	-	(D)	(NA)	(NA)	(NA)
Bay	3	(D)	(D)	(NA)	(D)	(D)
Benzie	4	-	(D)	(NA)	(NA)	(NA)
Berrien	21	(D)	112	(NA)	(D)	60
Branch	3	(D)	(D)	(NA)	(D)	(D)
Cheboygan	1	-	(D)	(NA)	(NA)	(NA)
Clinton	2	(D)	(D)	(NA)	(D)	(D)
Delta	1	-	(D)	(NA)	(NA)	(NA)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
CUT FLOWERS AND CUT FLORIST GREENS - Con.						
Counties - Con.						
Eaton	1	(D)	-	(NA)	17,083	(D)
Emmet	4	(D)	(D)	(NA)	-	(D)
Genesee	5	(D)	(D)	(NA)	(D)	7
Grand Traverse	6	(D)	(D)	(NA)	(D)	(D)
Gratiot	4	18,200	-	(NA)	(NA)	(NA)
Hillsdale	1	-	(D)	(NA)	-	(D)
Ingham	5	(D)	8	(NA)	(D)	(D)
Iosco	1	(D)	-	(NA)	(NA)	(NA)
Isabella	2	-	(D)	(NA)	(NA)	(NA)
Jackson	3	(D)	(D)	(NA)	(D)	8
Kalamazoo	6	(D)	13	(NA)	(D)	(D)
Kent	4	(D)	(D)	(NA)	(D)	14
Lapeer	3	(D)	(D)	(NA)	(D)	(D)
Leelanau	7	(D)	5	(NA)	-	12
Lenawee	2	-	(D)	(NA)	-	(D)
Livingston	1	(D)	-	(NA)	(D)	4
Mackinac	2	-	(D)	(NA)	(NA)	(NA)
Macomb	8	(D)	(D)	(NA)	936,120	40
Manistee	1	-	(D)	(NA)	(NA)	(NA)
Marquette	1	-	(D)	(NA)	(NA)	(NA)
Mason	1	-	(D)	(NA)	(NA)	(NA)
Midland	2	-	(D)	(NA)	(D)	(D)
Missaukee	1	-	(D)	(NA)	(NA)	(NA)
Monroe	8	(D)	(D)	(NA)	(D)	29
Montcalm	2	-	(D)	(NA)	(NA)	(NA)
Muskegon	3	(D)	(D)	(NA)	(NA)	(NA)
Newaygo	2	(D)	(D)	(NA)	(NA)	(NA)
Oakland	6	(D)	7	(NA)	(D)	13
Oceana	1	-	(D)	(NA)	(NA)	(NA)
Osceola	2	-	(D)	(NA)	(NA)	(NA)
Ottawa	5	-	(D)	(NA)	(D)	(D)
Saginaw	2	-	(D)	(NA)	(D)	42
St. Clair	3	(D)	(D)	(NA)	(D)	(D)
St. Joseph	2	(D)	(D)	(NA)	-	(D)
Sanilac	2	-	(D)	(NA)	(NA)	(NA)
Shiawassee	1	(D)	(D)	(NA)	(NA)	(NA)
Tuscola	2	-	(D)	(NA)	(D)	(D)
Van Buren	3	(D)	(D)	(NA)	-	5
Washtenaw	16	(D)	14	(NA)	-	3
Wayne	9	13,600	(D)	(NA)	(D)	13
Wexford	3	-	(D)	(NA)	(NA)	(NA)
FOLIAGE PLANTS						
State Total						
Michigan	95	877,475	26	(NA)	1,079,886	(D)
Counties						
Alcona	1	(D)	-	(NA)	(NA)	(NA)
Allegan	3	(D)	(D)	(NA)	(D)	(D)
Antrim	1	(D)	(D)	(NA)	(NA)	(NA)
Bay	1	(D)	-	(NA)	(NA)	(NA)
Berrien	3	(D)	2	(NA)	(D)	1
Branch	2	(D)	-	(NA)	(NA)	(NA)
Calhoun	1	-	(D)	(NA)	(NA)	(NA)
Cass	5	10,370	(D)	(NA)	(NA)	(NA)
Charlevoix	1	(D)	-	(NA)	(NA)	(NA)
Eaton	1	(D)	-	(NA)	(NA)	(NA)
Genesee	3	(D)	-	(NA)	(NA)	(NA)
Grand Traverse	1	-	(D)	(NA)	(NA)	(NA)
Gratiot	1	(D)	-	(NA)	(NA)	(NA)
Hillsdale	1	(D)	-	(NA)	(NA)	(NA)
Ingham	1	-	(D)	(NA)	(NA)	(NA)
Iosco	1	(D)	(D)	(NA)	(NA)	(NA)
Jackson	1	(D)	-	(NA)	(NA)	(NA)
Kalamazoo	8	(D)	(D)	(NA)	(D)	(D)
Kent	4	(D)	(D)	(NA)	(D)	(D)
Lake	2	-	(D)	(NA)	(NA)	(NA)
Lapeer	2	(D)	-	(NA)	(NA)	(NA)
Livingston	4	(D)	(D)	(NA)	(NA)	(NA)
Macomb	3	(D)	(D)	(NA)	(D)	(D)
Monroe	4	(D)	(D)	(NA)	(D)	(D)
Muskegon	2	(D)	-	(NA)	(NA)	(NA)
Newaygo	1	-	(D)	(NA)	(NA)	(NA)
Oakland	4	(D)	(D)	(NA)	(D)	2
Ogemaw	1	-	(D)	(NA)	(NA)	(NA)
Ottawa	13	(D)	(D)	(NA)	(D)	-
St. Clair	2	(D)	-	(NA)	(NA)	(NA)
St. Joseph	2	(D)	-	(NA)	(NA)	(NA)
Tuscola	2	(D)	-	(NA)	(NA)	(NA)
Van Buren	3	(D)	(D)	(NA)	(D)	(D)
Washtenaw	4	(D)	(D)	(NA)	(NA)	(NA)
Wayne	6	31,740	(D)	(NA)	(D)	(D)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
POTTED FLOWERING PLANTS						
State Total						
Michigan	320	8,820,511	103	(NA)	8,393,249	(D)
Counties						
Alcona	2	(D)	-	(NA)	(NA)	(NA)
Allegan	15	622,954	14	(NA)	135,662	(D)
Antrim	4	(D)	(D)	(NA)	(NA)	(NA)
Arenac	1	(D)	-	(NA)	(NA)	(NA)
Baraga	1	(D)	(D)	(NA)	(NA)	(NA)
Bay	6	(D)	(D)	(NA)	(D)	(D)
Benzie	2	(D)	-	(NA)	(NA)	(NA)
Berrien	15	(D)	14	(NA)	284,130	26
Branch	2	(D)	-	(NA)	45,600	(D)
Calhoun	1	-	(D)	(NA)	(D)	-
Cass	4	(D)	(D)	(NA)	(NA)	(NA)
Chippewa	1	(D)	-	(NA)	(NA)	(NA)
Clare	1	(D)	-	(NA)	(NA)	(NA)
Clinton	2	(D)	(D)	(NA)	(NA)	(NA)
Crawford	1	-	(D)	(NA)	(NA)	(NA)
Delta	1	(D)	-	(NA)	(NA)	(NA)
Dickinson	1	(D)	-	(NA)	(NA)	(NA)
Eaton	3	69,600	(D)	(NA)	(D)	(D)
Emmet	1	(D)	-	(NA)	(D)	(D)
Genesee	9	78,832	(D)	(NA)	14,580	(D)
Grand Traverse	4	(D)	-	(NA)	(NA)	(NA)
Gratiot	3	(D)	-	(NA)	(D)	(D)
Hillsdale	3	(D)	(D)	(NA)	(D)	(D)
Ingham	11	(D)	(D)	(NA)	90,510	(D)
Ionia	2	(D)	-	(NA)	66,000	-
Jackson	5	(D)	(D)	(NA)	(NA)	(NA)
Kalamazoo	20	1,137,391	(D)	(NA)	1,236,544	(D)
Kent	24	1,707,182	9	(NA)	1,891,845	(D)
Lake	2	(D)	-	(NA)	(NA)	(NA)
Lapeer	3	(D)	-	(NA)	(D)	(D)
Leelanau	2	(D)	-	(NA)	(D)	(D)
Lenawee	4	(D)	(D)	(NA)	28,360	-
Livingston	4	(D)	-	(NA)	(D)	28
Macomb	15	373,878	(D)	(NA)	(D)	(D)
Manistee	2	(D)	-	(NA)	(D)	(D)
Marquette	1	-	(D)	(NA)	(NA)	(NA)
Mason	1	(D)	(D)	(NA)	46,000	(D)
Midland	1	(D)	-	(NA)	(NA)	(NA)
Monroe	9	(D)	(D)	(NA)	406,000	5
Montcalm	1	-	(D)	(NA)	(D)	(D)
Montmorency	1	-	(D)	(NA)	(NA)	(NA)
Muskegon	6	(D)	(D)	(NA)	108,400	(D)
Newaygo	3	(D)	-	(NA)	(NA)	(NA)
Oakland	15	224,070	(D)	(NA)	437,356	10
Ogemaw	1	(D)	-	(NA)	(NA)	(NA)
Ottawa	28	708,471	4	(NA)	889,580	(D)
Saginaw	8	134,236	(D)	(NA)	(D)	1
St. Clair	15	(D)	(D)	(NA)	(D)	-
St. Joseph	4	11,100	(D)	(NA)	19,288	-
Schoolcraft	1	(D)	-	(NA)	(NA)	(NA)
Shiawassee	1	-	(D)	(NA)	(NA)	(NA)
Tuscola	6	18,000	(D)	(NA)	(D)	-
Van Buren	14	(D)	(D)	(NA)	(D)	(D)
Washtenaw	8	267,499	(D)	(NA)	582,092	3
Wayne	18	1,099,116	-	(NA)	629,600	5
Wexford	1	-	(D)	(NA)	(NA)	(NA)
AQUATIC PLANTS						
State Total						
Michigan	33	323,360	23	(NA)	(NA)	(NA)
Counties						
Allegan	1	-	(D)	(NA)	(NA)	(NA)
Bay	1	(D)	-	(NA)	(NA)	(NA)
Benzie	1	-	(D)	(NA)	(NA)	(NA)
Berrien	3	(D)	(D)	(NA)	(NA)	(NA)
Emmet	1	(D)	-	(NA)	(NA)	(NA)
Genesee	1	(D)	(D)	(NA)	(NA)	(NA)
Kent	3	(D)	(D)	(NA)	(NA)	(NA)
Lapeer	1	(D)	-	(NA)	(NA)	(NA)
Macomb	3	(D)	(D)	(NA)	(NA)	(NA)
Mason	1	(D)	(D)	(NA)	(NA)	(NA)
Monroe	2	(D)	-	(NA)	(NA)	(NA)
Oakland	1	(D)	-	(NA)	(NA)	(NA)
Otsego	2	-	(D)	(NA)	(NA)	(NA)
Ottawa	5	(D)	(D)	(NA)	(NA)	(NA)
Saginaw	1	-	(D)	(NA)	(NA)	(NA)
St. Joseph	1	(D)	-	(NA)	(NA)	(NA)
Washtenaw	3	(D)	(D)	(NA)	(NA)	(NA)
Wayne	2	(D)	(D)	(NA)	(NA)	(NA)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY						
State Total						
Michigan	64	379,768	581	(NA)	494,784	183
Counties						
Allegan	3	-	(D)	(NA)	(NA)	(NA)
Antrim	1	(D)	-	(NA)	(NA)	(NA)
Barry	1	(D)	-	(NA)	(NA)	(NA)
Bay	2	-	(D)	(NA)	(NA)	(NA)
Benzie	1	-	(D)	(NA)	(NA)	(NA)
Berrien	3	-	(D)	(NA)	(D)	75
Cass	1	-	(D)	(NA)	(NA)	(NA)
Charlevoix	1	(D)	(D)	(NA)	(NA)	(NA)
Cheboygan	1	-	(D)	(NA)	(NA)	(NA)
Clinton	2	-	(D)	(NA)	(NA)	(NA)
Crawford	1	-	(D)	(NA)	(NA)	(NA)
Delta	1	-	(D)	(NA)	(NA)	(NA)
Genesee	4	(D)	5	(NA)	(NA)	(NA)
Grand Traverse	1	-	(D)	(NA)	(NA)	(NA)
Gratiot	2	(D)	-	(NA)	(NA)	(NA)
Ingham	2	(D)	(D)	(NA)	(NA)	(NA)
Ionia	1	(D)	-	(NA)	-	(D)
Iosco	1	-	(D)	(NA)	(NA)	(NA)
Jackson	2	(D)	(D)	(NA)	(NA)	(NA)
Kalamazoo	3	(D)	(D)	(NA)	(D)	2
Kent	4	(D)	(D)	(NA)	276,520	-
Lapeer	1	-	(D)	(NA)	(NA)	(NA)
Leelanau	2	-	(D)	(NA)	(NA)	(NA)
Macomb	2	(D)	(D)	(NA)	(NA)	(NA)
Monroe	1	(D)	-	(NA)	(NA)	(NA)
Montcalm	2	-	(D)	(NA)	(NA)	(NA)
Montmorency	1	(D)	-	(NA)	(NA)	(NA)
Muskegon	3	(D)	-	(NA)	(NA)	(NA)
Newaygo	1	(D)	(D)	(NA)	(NA)	(NA)
Oakland	1	(D)	-	(NA)	(D)	(D)
Ogemaw	1	-	(D)	(NA)	(NA)	(NA)
Saginaw	1	-	(D)	(NA)	(NA)	(NA)
St. Clair	4	(D)	(D)	(NA)	-	(D)
St. Joseph	1	-	(D)	(NA)	(NA)	(NA)
Sanilac	1	-	(D)	(NA)	(NA)	(NA)
Shiawassee	1	-	(D)	(NA)	(NA)	(NA)
Washtenaw	1	(D)	(D)	(NA)	(NA)	(NA)
Wayne	2	(D)	-	(NA)	(NA)	(NA)
FLOWER SEEDS						
State Total						
Michigan	26	170,624	39	(NA)	(NA)	(NA)
Counties						
Benzie	1	-	(D)	(NA)	(NA)	(NA)
Berrien	1	(D)	(D)	(NA)	(NA)	(NA)
Grand Traverse	1	(D)	(D)	(NA)	(NA)	(NA)
Gratiot	2	(D)	-	(NA)	(NA)	(NA)
Houghton	1	(D)	-	(NA)	(NA)	(NA)
Ingham	1	-	(D)	(NA)	(NA)	(NA)
Ionia	3	(D)	(D)	(NA)	(NA)	(NA)
Kalamazoo	2	(D)	-	(NA)	(NA)	(NA)
Kent	1	(D)	(D)	(NA)	(NA)	(NA)
Lapeer	3	17,780	-	(NA)	(NA)	(NA)
Leelanau	1	-	(D)	(NA)	(NA)	(NA)
Macomb	1	(D)	-	(NA)	(NA)	(NA)
Monroe	1	(D)	-	(NA)	(NA)	(NA)
Montcalm	1	(D)	-	(NA)	(NA)	(NA)
Oakland	1	-	(D)	(NA)	(NA)	(NA)
Saginaw	1	-	(D)	(NA)	(NA)	(NA)
St. Clair	1	(D)	(D)	(NA)	(NA)	(NA)
Sanilac	1	-	(D)	(NA)	(NA)	(NA)
Schoolcraft	1	(D)	-	(NA)	(NA)	(NA)
Washtenaw	1	-	(D)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
State Total						
Michigan	111	1,057,297	(X)	71	483,989	(X)
Counties						
Alcona	2	(D)	(X)	(NA)	(NA)	(NA)
Allegan	6	8,432	(X)	(NA)	(NA)	(NA)
Antrim	1	(D)	(X)	(NA)	(NA)	(NA)
Berrien	2	(D)	(X)	(NA)	(NA)	(NA)
Branch	1	(D)	(X)	(NA)	(NA)	(NA)
Calhoun	1	(D)	(X)	(NA)	(NA)	(NA)
Cass	9	69,357	(X)	4	28,500	(X)
Eaton	1	(D)	(X)	(NA)	(NA)	(NA)
Emmet	3	(D)	(X)	(NA)	(NA)	(NA)
Genesee	2	(D)	(X)	(NA)	(NA)	(NA)
Grand Traverse	4	(D)	(X)	(NA)	(NA)	(NA)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
GREENHOUSE VEGETABLES - Con.						
Counties - Con.						
Gratiot	2	(D)	(X)	(NA)	(NA)	(NA)
Hillsdale	1	(D)	(X)	(NA)	(NA)	(NA)
Houghton	1	(D)	(X)	(NA)	(NA)	(NA)
Huron	3	10,400	(X)	(NA)	(NA)	(NA)
Ingham	1	(D)	(X)	(NA)	(NA)	(NA)
Iosco	1	(D)	(X)	(NA)	(NA)	(NA)
Jackson	5	(D)	(X)	(NA)	(NA)	(NA)
Kalamazoo	2	(D)	(X)	3	(D)	(X)
Kalkaska	1	(D)	(X)	(NA)	(NA)	(NA)
Kent	5	60,194	(X)	(NA)	(NA)	(NA)
Lapeer	2	(D)	(X)	(NA)	(NA)	(NA)
Leelanau	1	(D)	(X)	(NA)	(NA)	(NA)
Lenawee	1	(D)	(X)	(NA)	(NA)	(NA)
Macomb	1	(D)	(X)	(NA)	(NA)	(NA)
Manistee	1	(D)	(X)	(NA)	(NA)	(NA)
Mason	1	(D)	(X)	(NA)	(NA)	(NA)
Mecosta	3	1,152	(X)	(NA)	(NA)	(NA)
Midland	1	(D)	(X)	(NA)	(NA)	(NA)
Monroe	2	(D)	(X)	4	3,200	(X)
Montcalm	3	6,100	(X)	(NA)	(NA)	(NA)
Newaygo	2	(D)	(X)	(NA)	(NA)	(NA)
Oakland	5	(D)	(X)	(NA)	(NA)	(NA)
Oceana	1	(D)	(X)	(NA)	(NA)	(NA)
Oscoda	1	(D)	(X)	(NA)	(NA)	(NA)
Ottawa	7	73,700	(X)	7	(D)	(X)
Roscommon	2	(D)	(X)	(NA)	(NA)	(NA)
St. Clair	3	(D)	(X)	(NA)	(NA)	(NA)
St. Joseph	1	(D)	(X)	(NA)	(NA)	(NA)
Shiawassee	1	(D)	(X)	(NA)	(NA)	(NA)
Van Buren	7	292,512	(X)	(NA)	(NA)	(NA)
Washtenaw	3	(D)	(X)	4	(D)	(X)
Wayne	5	65,134	(X)	4	54,500	(X)
Wexford	3	2,616	(X)	(NA)	(NA)	(NA)
MUSHROOMS						
State Total						
Michigan	4	(D)	-	5	(D)	(X)
Counties						
Allegan	1	(D)	-	(NA)	(NA)	(NA)
Berrien	1	(D)	-	(NA)	(NA)	(NA)
Marquette	1	(D)	-	(NA)	(NA)	(NA)
Monroe	1	(D)	-	(NA)	(NA)	(NA)
NURSERY STOCK (SEE TEXT)						
State Total						
Michigan	928	10,017,485	22,018	(NA)	15,285,993	18,048
Counties						
Alcona	5	-	(D)	(NA)	(NA)	(NA)
Alger	2	-	(D)	(NA)	(NA)	(NA)
Allegan	48	(D)	2,962	(NA)	289,284	1,143
Alpena	2	-	(D)	(NA)	-	10
Antrim	9	(D)	(D)	(NA)	(D)	62
Baraga	2	(D)	(D)	(NA)	(NA)	(NA)
Barry	1	-	(D)	(NA)	-	17
Bay	6	-	130	(NA)	(D)	187
Benzie	2	(D)	(D)	(NA)	(NA)	(NA)
Berrien	37	(D)	458	(NA)	59,216	553
Branch	4	-	20	(NA)	(NA)	(NA)
Calhoun	12	(D)	(D)	(NA)	44,400	529
Cass	14	5,400	50	(NA)	8,282	92
Charlevoix	2	-	(D)	(NA)	-	13
Cheboygan	8	(D)	131	(NA)	(D)	66
Chippewa	5	-	218	(NA)	-	(D)
Clare	1	-	(D)	(NA)	(NA)	(NA)
Clinton	26	(D)	(D)	(NA)	(D)	147
Delta	5	-	(D)	(NA)	-	17
Dickinson	4	(D)	11	(NA)	(NA)	(NA)
Eaton	18	(D)	(D)	(NA)	(D)	140
Emmet	5	(D)	(D)	(NA)	-	(D)
Genesee	24	(D)	(D)	(NA)	(D)	209
Gladwin	6	(D)	(D)	(NA)	(NA)	(NA)
Gogebic	4	-	(D)	(NA)	(NA)	(NA)
Grand Traverse	5	-	(D)	(NA)	-	32
Gratiot	9	(D)	32	(NA)	-	55
Hillsdale	4	(D)	(D)	(NA)	(D)	(D)
Huron	4	(D)	(D)	(NA)	-	19
Ingham	24	(D)	(D)	(NA)	8,576	210
Ionia	13	-	(D)	(NA)	(D)	113
Iosco	3	(D)	7	(NA)	(NA)	(NA)
Iron	1	-	(D)	(NA)	(NA)	(NA)
Isabella	9	-	178	(NA)	(D)	(D)
Jackson	29	-	322	(NA)	-	192

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
NURSERY STOCK (SEE TEXT) - Con.						
Counties - Con.						
Kalamazoo	21	(D)	237	(NA)	(D)	154
Kalkaska	7	-	(D)	(NA)	(D)	(D)
Kent	30	(D)	346	(NA)	81,320	310
Lake	5	-	(D)	(NA)	(NA)	(NA)
Lapeer	26	(D)	(D)	(NA)	(D)	340
Leelanau	22	-	265	(NA)	-	52
Lenawee	16	(D)	187	(NA)	(D)	121
Livingston	40	(D)	(D)	(NA)	74,000	644
Luce	1	-	(D)	(NA)	-	(D)
Macomb	20	(D)	516	(NA)	(D)	446
Manistee	11	(D)	(D)	(NA)	(D)	(D)
Marquette	3	-	(D)	(NA)	-	(D)
Mason	15	(D)	443	(NA)	(D)	793
Mecosta	4	-	(D)	(NA)	(NA)	(NA)
Menominee	3	-	(D)	(NA)	-	(D)
Midland	2	(D)	(D)	(NA)	(D)	6
Missaukee	14	-	(D)	(NA)	-	(D)
Monroe	29	24,953	(D)	(NA)	35,488	247
Montcalm	15	(D)	1,095	(NA)	-	444
Montmorency	2	-	(D)	(NA)	(NA)	(NA)
Muskegon	15	(D)	61	(NA)	(D)	39
Newaygo	12	-	(D)	(NA)	-	(D)
Oakland	22	-	(D)	(NA)	(D)	427
Oceana	8	-	(D)	(NA)	-	(D)
Ogemaw	2	-	(D)	(NA)	(NA)	(NA)
Osceola	5	-	(D)	(NA)	(NA)	(NA)
Otsego	5	-	(D)	(NA)	-	(D)
Ottawa	63	(D)	5,511	(NA)	13,865,249	6,627
Presque Isle	2	-	(D)	(NA)	-	(D)
Roscommon	1	-	(D)	(NA)	(NA)	(NA)
Saginaw	18	(D)	700	(NA)	25,010	(D)
St. Clair	23	11,517	(D)	(NA)	(D)	320
St. Joseph	4	(D)	53	(NA)	(D)	38
Sanilac	9	-	(D)	(NA)	-	186
Shiawassee	11	(D)	(D)	(NA)	(D)	328
Tuscola	13	-	(D)	(NA)	-	21
Van Buren	32	(D)	(D)	(NA)	106,936	658
Washtenaw	31	(D)	278	(NA)	10,897	408
Wayne	9	-	61	(NA)	94,000	118
Wexford	4	-	(D)	(NA)	(D)	(D)
SOD HARVESTED						
State Total						
Michigan	54	(X)	10,262	63	(X)	8,582
Counties						
Calhoun	1	(X)	(D)	(NA)	(NA)	(NA)
Cheboygan	1	(X)	(D)	(NA)	(NA)	(NA)
Clinton	2	(X)	(D)	(NA)	(NA)	(NA)
Eaton	2	(X)	(D)	(NA)	(NA)	(NA)
Genesee	1	(X)	(D)	(NA)	(NA)	(NA)
Ingham	6	(X)	908	5	(X)	1,755
Ionia	1	(X)	(D)	(NA)	(NA)	(NA)
Lapeer	3	(X)	(D)	(NA)	(NA)	(NA)
Livingston	6	(X)	540	8	(X)	373
Macomb	5	(X)	1,529	5	(X)	806
Mason	2	(X)	(D)	(NA)	(NA)	(NA)
Monroe	1	(X)	(D)	(NA)	(NA)	(NA)
Oakland	1	(X)	(D)	6	(X)	(D)
Ottawa	2	(X)	(D)	(NA)	(NA)	(NA)
Saginaw	2	(X)	(D)	(NA)	(NA)	(NA)
St. Clair	2	(X)	(D)	(NA)	(NA)	(NA)
Sanilac	4	(X)	1,185	4	(X)	(D)
Shiawassee	3	(X)	(D)	3	(X)	(D)
Tuscola	1	(X)	(D)	(NA)	(NA)	(NA)
Washtenaw	4	(X)	225	4	(X)	(D)
Wayne	4	(X)	(D)	6	(X)	650
VEGETABLE SEEDS						
State Total						
Michigan	48	(D)	285	(NA)	(NA)	(NA)
Counties						
Berrien	3	(D)	(D)	(NA)	(NA)	(NA)
Branch	4	(D)	(D)	(NA)	(NA)	(NA)
Cass	1	-	(D)	(NA)	(NA)	(NA)
Cheboygan	4	-	4	(NA)	(NA)	(NA)
Delta	3	(D)	(D)	(NA)	(NA)	(NA)
Grand Traverse	1	(D)	-	(NA)	(NA)	(NA)
Houghton	1	-	(D)	(NA)	(NA)	(NA)
Iosco	1	(D)	(D)	(NA)	(NA)	(NA)
Jackson	1	(D)	-	(NA)	(NA)	(NA)
Kent	2	(D)	(D)	(NA)	(NA)	(NA)
Lapeer	3	16,360	-	(NA)	(NA)	(NA)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
VEGETABLE SEEDS - Con.						
Counties - Con.						
Leelanau	3	-	(D)	(NA)	(NA)	(NA)
Livingston	3	3	-	(NA)	(NA)	(NA)
Macomb	1	-	(D)	(NA)	(NA)	(NA)
Mecosta	2	-	(D)	(NA)	(NA)	(NA)
Montmorency	1	-	(D)	(NA)	(NA)	(NA)
Newaygo	3	(D)	(D)	(NA)	(NA)	(NA)
Otsego	3	(D)	(D)	(NA)	(NA)	(NA)
Ottawa	1	(D)	-	(NA)	(NA)	(NA)
Saginaw	2	(D)	(D)	(NA)	(NA)	(NA)
St. Clair	1	-	(D)	(NA)	(NA)	(NA)
Tuscola	2	(D)	-	(NA)	(NA)	(NA)
Van Buren	2	(D)	-	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
State Total						
Michigan	65	347,970	514	(NA)	(NA)	(NA)
Counties						
Allegan	2	-	(D)	(NA)	(NA)	(NA)
Antrim	1	-	(D)	(NA)	(NA)	(NA)
Berrien	7	(D)	41	(NA)	(NA)	(NA)
Calhoun	4	(D)	(D)	(NA)	(NA)	(NA)
Cass	4	3,000	(D)	(NA)	(NA)	(NA)
Cheboygan	1	-	(D)	(NA)	(NA)	(NA)
Delta	2	(D)	(D)	(NA)	(NA)	(NA)
Ingham	1	(D)	-	(NA)	(NA)	(NA)
Kalamazoo	1	(D)	-	(NA)	(NA)	(NA)
Kent	4	(D)	(D)	(NA)	(NA)	(NA)
Leelanau	5	(D)	14	(NA)	(NA)	(NA)
Lenawee	1	(D)	-	(NA)	(NA)	(NA)
Livingston	2	-	(D)	(NA)	(NA)	(NA)
Macomb	2	-	(D)	(NA)	(NA)	(NA)
Missaukee	1	-	(D)	(NA)	(NA)	(NA)
Monroe	1	-	(D)	(NA)	(NA)	(NA)
Newaygo	1	(D)	-	(NA)	(NA)	(NA)
Oakland	2	-	(D)	(NA)	(NA)	(NA)
Oceana	3	-	(D)	(NA)	(NA)	(NA)
Ottawa	5	(D)	(D)	(NA)	(NA)	(NA)
Saginaw	3	(D)	-	(NA)	(NA)	(NA)
Van Buren	6	(D)	(D)	(NA)	(NA)	(NA)
Washtenaw	1	-	(D)	(NA)	(NA)	(NA)
Wayne	4	3,000	(D)	(NA)	(NA)	(NA)
Wexford	1	-	(D)	(NA)	(NA)	(NA)

Table 35. **Woodland Crops: 2002 and 1997**

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Cut Christmas trees (see text) farms,	2002	1,798	16	1	49	21	35	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	60,520	568	(D)	1,965	306	1,266	170
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	2,380,173	4,818	(D)	141,439	3,784	33,296	2,160
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	422	5	-	12	6	12	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	10,966	127	-	957	136	259	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	1,482	(D)	-	60	(D)	8	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	560	4	3	16	7	17	-
	1997	326	1	2	7	4	8	(NA)
Number of taps	2002	404,174	1,750	(D)	6,479	4,843	8,365	-
	1997	379,462	(D)	(D)	3,130	2,460	4,028	(NA)
Gallons produced	2002	85,560	485	(D)	1,367	1,619	2,002	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Cut Christmas trees (see text) farms,	2002	3	24	19	14	50	4	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	(D)	306	178	643	397	40	571
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	-	264	3,775	19,431	2,986	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	-	9	2	1	5	4	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	-	149	(D)	(D)	29	26	68
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	-	-	-	-	3	15	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	5	13	3	14	5	1	9
	1997	4	4	(NA)	10	1	1	5
Number of taps	2002	1,827	4,234	(D)	8,275	1,110	(D)	3,835
	1997	15,885	(D)	(NA)	6,028	(D)	(D)	(D)
Gallons produced	2002	242	1,049	(D)	1,587	360	(D)	1,058
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Cut Christmas trees (see text) farms,	2002	20	17	26	19	13	28	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	283	254	1,124	505	208	657	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	9,409	362	38,977	4,812	(D)	5,526	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	7	-	4	6	8	12	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	155	-	81	254	659	312	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	(D)	-	(D)	(D)	(D)	(D)	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	6	6	13	13	9	8	-
	1997	7	8	8	10	3	9	(NA)
Number of taps	2002	2,225	5,665	19,550	32,480	9,430	4,498	-
	1997	3,920	7,746	22,250	21,280	2,919	8,820	(NA)
Gallons produced	2002	491	1,789	5,309	3,847	2,149	1,067	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Cut Christmas trees (see text) farms,	2002	11	21	40	7	29	12	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	344	495	379	117	316	169	83
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	12,540	11,329	6,214	1,135	4,958	530	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	2	1	9	5	8	2	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	(D)	(D)	120	163	(D)	(D)	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	(D)	(D)	18	-	7	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	13	4	16	9	9	8	-
	1997	6	1	15	9	5	10	(NA)
Number of taps	2002	5,055	1,505	11,725	5,312	1,703	2,295	-
	1997	5,950	(D)	7,868	4,734	1,665	10,646	(NA)
Gallons produced	2002	907	200	3,198	903	376	513	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 35. **Woodland Crops: 2002 and 1997** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Cut Christmas trees (see text) farms,	2002	32	5	16	8	8	49	17	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	948	28	224	411	77	697	218	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	31,440	840	2,300	(D)	(D)	11,269	2,695	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	2	4	7	1	5	7	8	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	(D)	(D)	94	(D)	60	45	104	365
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	(D)	-	(D)	(D)	-	14	12	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	7	9	6	3	-	23	18	2
	1997	6	6	1	3	(NA)	11	6	1
Number of taps	2002	(D)	2,386	1,360	30,050	-	16,192	6,325	(D)
	1997	9,514	12,350	(D)	420	(NA)	9,010	7,000	(D)
Gallons produced	2002	(D)	416	201	5,004	-	4,452	1,086	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Cut Christmas trees (see text) farms,	2002	8	24	31	22	36	19	3	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	51	687	366	141	1,684	248	30	303
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	-	(D)	4,557	1,779	44,091	8,108	-	2,783
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	4	10	11	9	6	11	-	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	200	158	102	149	230	105	-	159
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	(D)	9	41	15	(D)	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	3	15	2	7	6	11	-	2
	1997	3	7	1	5	7	8	(NA)	(NA)
Number of taps	2002	335	13,024	(D)	1,549	4,050	4,571	-	(D)
	1997	655	11,560	(D)	1,720	4,510	5,730	(NA)	(NA)
Gallons produced	2002	31	3,143	(D)	365	620	1,474	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Cut Christmas trees (see text) farms,	2002	36	34	6	22	1	2	8	35
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	508	693	53	238	(D)	(D)	126	2,546
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	5,464	9,726	1,214	1,673	(D)	(D)	10,810	98,909
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	12	10	1	12	-	1	4	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	112	138	(D)	145	-	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	15	92	-	(D)	-	-	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	18	7	5	4	-	5	2	2
	1997	12	4	(NA)	3	(NA)	6	1	2
Number of taps	2002	9,213	16,012	271	360	-	(D)	(D)	(D)
	1997	8,278	(D)	(NA)	750	(NA)	11,900	(D)	(D)
Gallons produced	2002	1,255	3,043	42	124	-	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Cut Christmas trees (see text) farms,	2002	14	33	18	61	10	73	29	50
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	291	1,065	326	2,747	240	9,427	383	3,490
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	3,096	21,280	1,276	32,362	1,482	654,011	7,379	213,350
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	-	4	10	4	1	9	7	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	-	35	182	(D)	(D)	298	48	178
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	-	(D)	20	-	(D)	(D)	29	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	5	9	23	15	7	8	-	7
	1997	4	6	9	10	6	1	(NA)	4
Number of taps	2002	2,770	8,005	8,350	40,350	966	788	-	5,011
	1997	1,260	9,956	6,400	46,230	(D)	(D)	(NA)	7,210
Gallons produced	2002	428	1,982	1,936	6,992	159	182	-	1,256
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 35. **Woodland Crops: 2002 and 1997** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Cut Christmas trees (see text) farms,	2002	7	27	37	35	65	2	-	51
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	129	458	1,294	773	4,348	(D)	-	2,583
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	275	4,680	32,586	9,358	220,566	(D)	-	89,382
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	-	10	9	5	4	1	-	9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	-	183	412	5	742	(D)	-	85
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	-	(D)	29	5	(D)	-	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	-	-	5	5	15	-	-	14
	1997	(NA)	1	1	2	7	(NA)	(NA)	5
Number of taps	2002	-	-	520	340	7,550	-	-	3,303
	1997	(NA)	(D)	(D)	(D)	11,629	(NA)	(NA)	1,774
Gallons produced	2002	-	-	175	54	1,827	-	-	769
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Cut Christmas trees (see text) farms,	2002	1	17	43	11	1	40	27	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	(D)	363	1,130	129	(D)	570	464	81
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	(D)	2,257	21,263	(D)	(D)	7,713	4,609	2,382
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	1	4	14	2	-	8	9	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	(D)	99	200	(D)	-	322	122	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	-	-	10	-	-	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	8	2	7	3	1	4	2	3
	1997	11	(NA)	4	2	(NA)	(NA)	4	(NA)
Number of taps	2002	12,180	(D)	1,080	(D)	(D)	910	(D)	(D)
	1997	14,760	(NA)	1,328	(D)	(NA)	(NA)	(D)	(NA)
Gallons produced	2002	1,620	(D)	238	(D)	(D)	205	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Cut Christmas trees (see text) farms,	2002	18	1	8	17	43	34	2	61
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	288	(D)	134	245	1,240	412	(D)	5,927
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	(D)	(D)	935	8,576	59,912	5,470	(D)	365,184
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms,	2002	8	-	6	3	5	2	3	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	57	-	114	9	108	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	-	-	(D)	-	18	-	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms,	2002	11	2	-	9	8	4	-	15
	1997	(NA)	1	2	4	4	1	(NA)	6
Number of taps	2002	2,922	(D)	-	4,092	6,781	335	-	12,090
	1997	(NA)	(D)	(D)	432	(D)	(D)	(NA)	(D)
Gallons produced	2002	527	(D)	-	1,199	1,117	117	-	2,213
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 36. **Grain Storage Capacity: 2002**

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

Geographic area	Grain storage capacity (see text)			Farms with capacity by North American Industry Classification System	
	Farms	Bushels	Average bushels per farm	Crop production (111)	Animal production (112)
STATE TOTAL					
Michigan	8,525	204,099,405	23,941	5,524	3,001
COUNTIES					
Alcona	30	115,890	3,863	15	15
Alger	8	48,400	6,050	2	6
Allegan	224	9,378,933	41,870	104	120
Alpena	111	821,320	7,399	61	50
Antrim	34	200,850	5,907	19	15
Arenac	73	1,653,218	22,647	56	17
Baraga	17	44,550	2,621	9	8
Barry	134	4,546,090	33,926	80	54
Bay	134	3,895,916	29,074	120	14
Benzie	11	25,160	2,287	6	5
Berrien	164	4,935,450	30,094	142	22
Branch	252	9,433,002	37,433	186	66
Calhoun	233	6,545,796	28,094	162	71
Cass	182	8,347,818	45,867	125	57
Charlevoix	28	167,510	5,983	13	15
Cheboygan	29	86,160	2,971	11	18
Chippewa	87	335,104	3,852	44	43
Clare	48	316,250	6,589	27	21
Clinton	242	6,385,994	26,388	156	86
Crawford	1	(D)	(D)	-	1
Delta	48	302,765	6,308	22	26
Dickinson	18	91,180	5,066	9	9
Eaton	160	5,548,967	34,681	118	42
Emmet	47	327,630	6,971	18	29
Genesee	138	3,551,817	25,738	92	46
Gladwin	104	926,000	8,904	49	55
Gogebic	3	(D)	(D)	1	2
Grand Traverse	56	671,450	11,990	32	24
Gratiot	191	6,288,072	32,922	146	45
Hillsdale	217	5,148,491	23,726	138	79
Houghton	17	63,400	3,729	9	8
Huron	238	6,736,551	28,305	146	92
Ingham	147	4,628,557	31,487	84	63
Ionia	224	6,526,400	29,136	127	97
Iosco	53	560,820	10,582	21	32
Iron	17	124,200	7,306	11	6
Isabella	158	3,300,735	20,891	104	54
Jackson	169	4,329,235	25,617	113	56
Kalamazoo	159	4,624,425	29,084	114	45
Kalkaska	21	111,000	5,286	11	10
Kent	139	3,216,843	23,143	75	64
Lake	10	26,200	2,620	5	5
Lapeer	191	3,923,146	20,540	115	76
Leelanau	31	137,500	4,435	12	19
Lenawee	270	9,578,858	35,477	225	45
Livingston	93	2,453,110	26,378	61	32
Luce	4	13,800	3,450	-	4
Mackinac	10	44,680	4,468	1	9
Macomb	69	1,514,138	21,944	57	12
Manistee	27	118,540	4,390	12	15
Marquette	13	39,300	3,023	7	6
Mason	63	923,984	14,666	37	26
Mecosta	108	838,785	7,767	43	65
Menominee	81	553,065	6,828	28	53
Midland	70	1,351,727	19,310	56	14
Missaukee	33	305,352	9,253	14	19
Monroe	168	4,438,365	26,419	155	13
Montcalm	176	3,082,410	17,514	96	80
Montmorency	27	255,550	9,465	11	16
Muskegon	45	818,500	18,189	19	26
Newaygo	122	1,480,268	12,133	50	72
Oakland	25	555,980	22,239	22	3
Oceana	62	733,130	11,825	38	24
Ogemaw	52	603,952	11,614	19	33
Ontonagon	30	63,030	2,101	15	15
Osceola	55	215,694	3,922	18	37
Oscoda	17	44,400	2,612	1	16
Otsego	34	141,195	4,153	24	10
Ottawa	165	4,988,334	30,232	72	93
Presque Isle	82	493,893	6,023	55	27
Roscommon	3	(D)	(D)	2	1
Saginaw	272	5,418,290	19,920	225	47
St. Clair	191	4,060,318	21,258	151	40
St. Joseph	240	7,385,584	30,773	184	56
Sanilac	402	10,543,651	26,228	264	138
Schoolcraft	13	113,480	8,729	6	7
Shiawassee	270	5,335,264	19,760	222	48
Tuscola	254	9,227,474	36,329	189	65
Van Buren	142	3,335,741	23,491	95	47
Washtenaw	190	4,108,771	21,625	115	75
Wayne	21	189,500	9,024	15	6
Wexford	28	276,747	9,884	10	18

Table 37. **Commodities Raised and Delivered Under Production Contracts: 2002**

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

Item	Farms	Number
BROILERS AND OTHER MEAT-TYPE CHICKENS		
State Total		
Michigan	12	3,795,550
Counties		
Allegan	5	2,420,000
Branch	1	(D)
Cass	1	(D)
Lapeer	1	(D)
Lenawee	2	(D)
Ottawa	1	(D)
St. Joseph	1	(D)
EGGS, CHICKEN (DOZENS)		
State Total		
Michigan	23	8,493,649
Counties		
Allegan	4	785
Alpena	2	(D)
Barry	3	143
Dickinson	1	(D)
Hillsdale	1	(D)
Huron	1	(D)
Ionia	1	(D)
Kalamazoo	1	(D)
Lenawee	1	(D)
Livingston	2	(D)
Ottawa	2	(D)
Presque Isle	1	(D)
St. Joseph	2	(D)
Tuscola	1	(D)
PULLETS FOR LAYING FLOCK REPLACEMENT		
State Total		
Michigan	14	1,083,793
Counties		
Allegan	4	(D)
Barry	2	(D)
Gladwin	1	(D)
Gratiot	1	(D)
Hillsdale	1	(D)
Kalamazoo	1	(D)
Ottawa	4	236,200
TURKEYS		
State Total		
Michigan	2	(D)
Counties		
Barry	1	(D)
Ottawa	1	(D)
CUSTOM FED CATTLE		
State Total		
Michigan	112	28,454
Counties		
Alcona	2	(D)
Allegan	7	1,249
Alpena	4	580
Barry	2	(D)
Berrien	1	(D)
Branch	4	612
Chippewa	2	(D)
Clare	2	(D)
Clinton	6	830
Eaton	2	(D)
Gladwin	1	(D)
Gratiot	9	(D)
Hillsdale	2	(D)
Huron	6	4,764
Ingham	2	(D)
Ionia	3	533
Iosco	1	(D)
Isabella	4	448
Jackson	2	(D)
Kalamazoo	1	(D)
Kent	2	(D)
Lapeer	1	(D)
Lenawee	5	1,341
Livingston	1	(D)
Marquette	1	(D)
Mason	1	(D)
CUSTOM FED CATTLE - Con.		
Counties - Con.		
Mecosta	1	(D)
Menominee	1	(D)
Midland	1	(D)
Missaukee	6	788
Montcalm	3	261
Muskegon	2	(D)
Newaygo	5	215
Oscoda	2	(D)
Ottawa	6	1,320
St. Clair	1	(D)
St. Joseph	3	(D)
Sanilac	3	(D)
Tuscola	4	346
HOGS AND PIGS		
State Total		
Michigan	170	1,052,355
Counties		
Allegan	22	176,251
Barry	2	(D)
Berrien	4	(D)
Branch	20	50,946
Calhoun	5	21,952
Cass	17	60,280
Clinton	1	(D)
Eaton	1	(D)
Gratiot	8	75,500
Hillsdale	7	28,330
Huron	10	40,095
Ionia	5	117,380
Isabella	3	(D)
Kalamazoo	10	65,028
Lenawee	9	26,303
Mason	1	(D)
Mecosta	2	(D)
Midland	3	8,320
Montcalm	3	15,700
Muskegon	1	(D)
Newaygo	1	(D)
Ottawa	11	92,254
Saginaw	3	14,470
St. Joseph	11	44,605
Shiawassee	1	(D)
Tuscola	9	27,881
OTHER LIVESTOCK, POULTRY, OR AQUACULTURE		
State Total		
Michigan	8	(X)
Counties		
Allegan	1	(X)
Calhoun	1	(X)
Hillsdale	1	(X)
Montcalm	1	(X)
Muskegon	1	(X)
Oakland	1	(X)
Ottawa	2	(X)
GRAINS AND OILSEEDS		
State Total		
Michigan	127	(X)
Counties		
Allegan	3	(X)
Barry	4	(X)
Bay	6	(X)
Berrien	2	(X)
Calhoun	3	(X)
Cass	8	(X)
Clinton	1	(X)
Gratiot	3	(X)
Huron	1	(X)
Ingham	2	(X)
Ionia	3	(X)
Isabella	3	(X)
Kalamazoo	12	(X)
Kent	1	(X)
Lenawee	7	(X)
Livingston	1	(X)
Macomb	2	(X)
Monroe	12	(X)
Montcalm	1	(X)
Muskegon	1	(X)
Ottawa	3	(X)

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Table 37. **Commodities Raised and Delivered Under Production Contracts: 2002** - Con.

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

Item	Farms	Number
GRAINS AND OILSEEDS - Con.		
Counties - Con.		
Presque Isle	1	(X)
Saginaw	8	(X)
St. Clair	5	(X)
St. Joseph	11	(X)
Sanilac	7	(X)
Shiawassee	2	(X)
Tuscola	9	(X)
Van Buren	3	(X)
Washtenaw	2	(X)
VEGETABLES, MELONS, POTATOES, AND SWEET POTATOES		
State Total		
Michigan	2	(X)
VEGETABLES, MELONS, POTATOES, AND SWEET POTATOES - Con.		
Counties		
Saginaw	2	(X)
OTHER CROPS (SEE TEXT)		
State Total		
Michigan	11	(X)
Counties		
Calhoun	1	(X)
Chippewa	2	(X)
Grand Traverse	1	(X)
Isabella	1	(X)
Kalamazoo	1	(X)
Leelanau	1	(X)
Saginaw	4	(X)

Table 38. **Machinery and Equipment on Operation: 2002 and 1997**

[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
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	50,891	235	57	1,377	428	375	378
1997	53,513	240	69	1,558	491	300	365
$1,000, 2002	3,761,334	13,320	2,455	113,502	20,058	19,330	23,372
1997	3,318,370	11,286	2,669	106,939	20,883	13,240	28,467
Average per farm . . . dollars, 2002	73,910	56,682	43,071	82,427	46,865	51,547	61,832
1997	62,011	47,024	38,685	68,639	42,531	44,134	77,992
Farms by value group:							
$1 to $9,999 . . . 2002	14,606	50	18	374	107	153	145
1997	11,036	47	21	324	124	36	47
$10,000 to $19,999 . . . 2002	7,922	38	5	180	65	50	65
1997	10,578	51	19	313	63	91	75
$20,000 to $29,999 . . . 2002	6,070	40	8	156	88	62	25
1997	7,650	41	3	241	67	66	29
$30,000 to $49,999 . . . 2002	6,005	42	11	264	46	11	40
1997	7,299	24	6	175	132	30	31
$50,000 to $69,999 . . . 2002	3,783	17	2	83	61	43	16
1997	4,366	25	3	114	26	23	24
$70,000 to $99,999 . . . 2002	2,876	21	4	45	28	15	16
1997	3,744	25	12	120	16	8	78
$100,000 to $199,999 . . . 2002	4,515	10	8	119	15	26	43
1997	4,849	21	2	162	41	34	41
$200,000 to $499,999 . . . 2002	3,831	14	1	118	8	9	17
1997	3,314	6	3	73	22	12	35
$500,000 or more . . . 2002	1,283	3	-	38	10	6	11
1997	677	-	-	36	-	-	5
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	47,627	224	50	1,294	401	308	369
1997	49,229	240	62	1,407	469	261	347
number, 2002	137,474	633	151	3,936	1,093	759	1,119
1997	129,183	533	168	3,542	1,023	516	949
Less than 40 horsepower (PTO) . . . farms, 2002	27,941	135	30	809	318	184	249
1997	29,044	129	43	791	275	167	193
number, 2002	45,749	219	53	1,540	459	261	482
1997	44,853	195	76	1,244	395	231	299
40 to 99 horsepower (PTO) . . . farms, 2002	32,722	161	42	872	245	178	227
1997	34,927	194	43	1,003	306	161	279
number, 2002	61,456	311	77	1,639	473	399	368
1997	59,041	290	(D)	1,583	507	(D)	460
100 horsepower (PTO) or more . . . farms, 2002	15,011	60	13	388	78	43	122
1997	15,208	31	12	410	83	21	116
number, 2002	30,269	103	21	757	161	99	269
1997	25,289	48	(D)	715	121	(D)	190
Grain and bean combines . . . farms, 2002	12,487	27	8	264	62	21	137
1997	15,845	61	15	359	157	35	111
number, 2002	14,308	36	10	271	71	21	159
1997	18,518	66	19	392	175	39	134
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	1,933	11	2	68	32	14	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	2,240	11	(D)	76	33	17	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	18,508	123	35	512	192	71	90
1997	19,179	152	36	534	208	83	127
number, 2002	23,012	181	49	654	268	96	106
1997	23,651	213	55	604	275	132	168
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	6,979	22	5	187	80	54	43
number	11,093	58	7	306	133	66	80
Less than 40 horsepower (PTO) . . . farms	3,121	6	4	89	26	48	13
number	4,125	(D)	(D)	96	51	50	13
40 to 99 horsepower (PTO) . . . farms	3,065	14	-	78	69	8	20
number	4,018	49	-	90	74	9	21
100 horsepower (PTO) or more . . . farms	1,768	2	1	67	6	3	27
number	2,950	(D)	(D)	120	8	7	46
Grain and bean combines . . . farms	859	-	-	18	-	1	4
number	905	-	-	20	-	(D)	4
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	222	-	-	8	6	-	1
number	232	-	-	8	6	-	(D)
Hay balers . . . farms	1,534	13	4	23	38	7	1
number	1,620	13	4	23	44	8	(D)
Manufactured prior to 1998:							
Tractors . . . farms	45,213	220	49	1,270	366	282	356
number	126,381	575	144	3,630	960	693	1,039
Less than 40 horsepower (PTO) . . . farms	25,737	129	26	778	298	157	236
number	41,624	(D)	(D)	1,444	408	211	469
40 to 99 horsepower (PTO) . . . farms	31,191	157	42	836	205	177	213
number	57,438	262	77	1,549	399	390	347
100 horsepower (PTO) or more . . . farms	14,483	60	13	376	78	42	107
number	27,319	(D)	(D)	637	153	92	223
Grain and bean combines . . . farms	11,753	27	8	247	62	20	133
number	13,403	36	10	251	71	(D)	155

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	57	957	780	158	1,063	1,093	1,125
1997	62	1,057	817	167	1,357	1,139	1,256
$1,000, 2002	2,617	51,811	80,203	11,633	95,669	82,816	68,845
1997	2,360	43,958	67,812	6,782	82,364	64,643	62,997
Average per farm . . . dollars, 2002	45,908	54,139	102,824	73,625	89,999	75,769	61,196
1997	38,067	41,587	83,001	40,612	60,696	56,754	50,157
Farms by value group:							
$1 to $9,999 . . . 2002	10	333	155	38	229	215	323
1997	17	347	156	32	239	328	384
$10,000 to $19,999 . . . 2002	9	226	64	18	146	180	125
1997	8	208	87	48	333	218	226
$20,000 to $29,999 . . . 2002	13	99	87	17	127	146	226
1997	13	105	89	16	137	183	130
$30,000 to $49,999 . . . 2002	11	41	122	38	128	161	130
1997	11	194	124	34	179	72	174
$50,000 to $69,999 . . . 2002	6	30	28	13	89	70	90
1997	5	48	130	11	164	71	49
$70,000 to $99,999 . . . 2002	4	63	110	8	109	117	42
1997	1	83	45	5	73	66	113
$100,000 to $199,999 . . . 2002	2	99	89	12	81	85	127
1997	4	31	87	15	143	105	122
$200,000 to $499,999 . . . 2002	1	58	96	9	121	87	38
1997	3	33	84	6	74	85	42
$500,000 or more . . . 2002	1	8	29	5	33	32	24
1997	-	8	15	-	15	11	16
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	56	835	735	137	975	988	1,110
1997	56	935	793	152	1,301	1,034	1,185
number, 2002	143	2,030	2,561	376	3,366	3,228	3,433
1997	133	2,128	2,546	314	3,701	2,690	2,938
Less than 40 horsepower (PTO) . . . farms, 2002	28	350	448	75	649	472	693
1997	32	467	562	89	853	550	603
number, 2002	34	478	735	98	1,328	800	1,337
1997	47	639	858	140	1,740	786	978
40 to 99 horsepower (PTO) . . . farms, 2002	48	642	462	93	742	739	820
1997	40	696	582	99	905	756	907
number, 2002	97	1,012	923	239	1,526	1,563	1,356
1997	(D)	1,135	1,059	153	1,547	1,338	1,492
100 horsepower (PTO) or more . . . farms, 2002	9	276	381	24	272	436	350
1997	10	231	334	18	300	343	334
number, 2002	12	540	903	39	512	865	740
1997	(D)	354	629	21	414	566	468
Grain and bean combines . . . farms, 2002	14	170	344	16	223	454	331
1997	22	203	401	27	252	431	352
number, 2002	14	176	428	19	269	529	364
1997	25	227	535	28	289	516	384
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	3	23	28	2	24	18	47
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	25	28	(D)	24	19	47
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	45	413	200	30	262	434	478
1997	40	373	157	35	219	396	448
number, 2002	64	505	242	37	325	514	635
1997	56	487	184	41	258	449	498
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	6	80	98	30	193	58	214
number	8	157	121	32	294	77	287
Less than 40 horsepower (PTO) . . . farms	-	32	60	13	55	12	131
number	-	59	62	13	57	12	131
40 to 99 horsepower (PTO) . . . farms	5	22	17	17	134	23	95
number	(D)	35	20	19	189	26	110
100 horsepower (PTO) or more . . . farms	1	42	27	-	31	25	24
number	(D)	63	39	-	48	39	46
Grain and bean combines . . . farms	-	17	9	-	10	35	18
number	-	17	9	-	12	35	18
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1	12	3	-	1	1	1
number	(D)	14	3	-	(D)	(D)	(D)
Hay balers . . . farms	5	36	27	-	33	32	11
number	5	45	27	-	33	32	11
Manufactured prior to 1998:							
Tractors . . . farms	55	823	733	124	974	962	1,026
number	135	1,873	2,440	344	3,072	3,151	3,146
Less than 40 horsepower (PTO) . . . farms	28	334	400	62	647	461	615
number	34	419	673	85	1,271	788	1,206
40 to 99 horsepower (PTO) . . . farms	44	629	462	93	688	718	750
number	(D)	977	903	220	1,337	1,537	1,246
100 horsepower (PTO) or more . . . farms	8	273	380	24	267	431	344
number	(D)	477	864	39	464	826	694
Grain and bean combines . . . farms	14	154	336	16	213	423	314
number	14	159	419	19	257	494	346

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	782	292	241	349	352	1,152	32
1997	805	227	249	376	418	1,292	35
$1,000, 2002	78,418	11,966	11,219	13,653	14,540	92,331	1,206
1997	57,880	7,124	9,858	14,684	11,476	84,377	827
Average per farm . . . dollars, 2002	100,279	40,980	46,550	39,122	41,307	80,149	37,682
1997	71,900	31,385	39,591	39,053	27,454	65,307	23,640
Farms by value group:							
$1 to $9,999 . . . 2002	172	110	52	91	137	302	11
1997	170	68	47	48	141	167	12
$10,000 to $19,999 . . . 2002	67	53	63	33	68	135	5
1997	114	68	61	63	79	245	5
$20,000 to $29,999 . . . 2002	84	34	18	80	29	189	8
1997	151	22	43	97	87	155	6
$30,000 to $49,999 . . . 2002	171	38	31	56	55	172	2
1997	84	26	51	84	41	232	5
$50,000 to $69,999 . . . 2002	114	15	29	39	22	92	-
1997	72	20	11	36	18	203	7
$70,000 to $99,999 . . . 2002	32	4	16	17	7	52	1
1997	30	15	8	8	28	57	-
$100,000 to $199,999 . . . 2002	37	24	27	30	17	88	5
1997	103	4	20	37	21	138	-
$200,000 to $499,999 . . . 2002	76	14	3	2	16	88	-
1997	71	3	8	3	3	70	-
$500,000 or more . . . 2002	29	-	2	1	1	34	-
1997	10	1	-	-	-	25	-
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	755	283	223	334	313	1,083	27
1997	756	203	219	357	331	1,175	33
number, 2002	1,838	599	519	907	862	2,955	38
1997	1,750	502	530	867	779	3,104	50
Less than 40 horsepower (PTO) . . . farms, 2002	384	165	154	167	259	685	14
1997	466	144	137	225	217	608	25
number, 2002	610	256	211	279	387	1,023	(D)
1997	651	223	214	368	362	834	28
40 to 99 horsepower (PTO) . . . farms, 2002	462	166	154	280	191	620	15
1997	519	126	156	244	206	935	17
number, 2002	745	273	259	545	375	1,067	18
1997	806	219	259	(D)	329	1,547	(D)
100 horsepower (PTO) or more . . . farms, 2002	276	44	26	48	64	452	2
1997	180	45	39	63	48	469	2
number, 2002	483	70	49	83	100	865	(D)
1997	293	60	57	(D)	88	723	(D)
Grain and bean combines . . . farms, 2002	171	13	31	94	46	317	2
1997	241	35	33	108	50	538	2
number, 2002	184	14	31	116	59	386	(D)
1997	264	35	35	119	54	620	(D)
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	15	22	9	4	36	55	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	16	28	11	5	36	65	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	304	116	136	235	153	319	10
1997	302	114	127	270	199	446	18
number, 2002	346	151	182	315	207	388	13
1997	369	147	171	365	246	495	20
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	139	29	57	44	50	202	3
number	244	29	75	51	58	329	(D)
Less than 40 horsepower (PTO) . . . farms	34	17	29	18	32	99	2
number	63	17	37	(D)	32	109	(D)
40 to 99 horsepower (PTO) . . . farms	88	11	32	32	23	65	1
number	115	(D)	33	32	(D)	85	(D)
100 horsepower (PTO) or more . . . farms	45	1	5	1	2	88	-
number	66	(D)	5	(D)	(D)	135	-
Grain and bean combines . . . farms	21	2	-	-	-	33	-
number	23	(D)	-	-	-	33	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1	6	-	3	9	12	-
number	(D)	6	-	(D)	9	14	-
Hay balers . . . farms	45	21	13	37	15	28	-
number	46	21	13	42	15	30	-
Manufactured prior to 1998:							
Tractors . . . farms	719	268	208	322	278	1,001	24
number	1,594	570	444	856	804	2,626	(D)
Less than 40 horsepower (PTO) . . . farms	379	153	128	157	228	596	12
number	547	239	174	(D)	355	914	(D)
40 to 99 horsepower (PTO) . . . farms	401	163	137	264	180	604	14
number	630	(D)	226	513	(D)	982	(D)
100 horsepower (PTO) or more . . . farms	259	44	24	47	64	401	2
number	417	(D)	44	(D)	(D)	730	(D)
Grain and bean combines . . . farms	152	11	31	94	46	297	2
number	161	(D)	31	116	59	353	(D)

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	266	130	1,178	248	993	517	39
1997	289	134	1,248	246	967	501	62
$1,000, 2002	12,838	5,504	75,666	10,252	55,396	16,466	799
1997	12,517	5,809	63,528	9,994	48,578	16,848	1,675
Average per farm . . . dollars, 2002	48,265	42,338	64,233	41,337	55,786	31,849	20,498
1997	43,311	43,349	50,903	40,627	50,236	33,628	27,010
Farms by value group:							
$1 to $9,999 . . . 2002	62	39	374	92	257	248	13
1997	51	33	318	43	217	105	22
$10,000 to $19,999 . . . 2002	73	29	183	43	181	63	10
1997	47	37	283	51	197	117	16
$20,000 to $29,999 . . . 2002	33	13	131	18	99	102	7
1997	56	15	220	46	145	97	4
$30,000 to $49,999 . . . 2002	24	8	135	30	131	48	5
1997	35	21	126	40	173	103	13
$50,000 to $69,999 . . . 2002	26	14	103	20	148	11	2
1997	46	6	95	18	29	33	3
$70,000 to $99,999 . . . 2002	9	11	72	18	40	12	2
1997	21	8	48	18	97	22	-
$100,000 to $199,999 . . . 2002	26	11	83	20	87	13	-
1997	28	7	87	25	52	15	4
$200,000 to $499,999 . . . 2002	12	5	75	6	39	19	-
1997	5	6	50	5	49	7	-
$500,000 or more . . . 2002	1	-	22	1	11	1	-
1997	-	1	21	-	8	2	-
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	255	127	1,139	244	966	469	35
1997	269	121	1,112	231	907	459	59
number, 2002	738	299	2,868	548	2,338	1,162	86
1997	721	311	2,619	499	2,103	912	114
Less than 40 horsepower (PTO) . . . farms, 2002	153	72	654	111	499	314	23
1997	182	78	605	120	653	211	42
number, 2002	297	109	907	172	768	452	(D)
1997	301	134	881	181	878	280	66
40 to 99 horsepower (PTO) . . . farms, 2002	163	78	715	184	685	362	28
1997	191	84	712	175	574	333	35
number, 2002	334	132	1,247	302	1,164	528	48
1997	368	(D)	1,111	285	819	512	(D)
100 horsepower (PTO) or more . . . farms, 2002	66	32	408	47	216	83	2
1997	38	33	366	23	204	100	3
number, 2002	107	58	714	74	406	182	(D)
1997	52	(D)	627	33	406	120	(D)
Grain and bean combines . . . farms, 2002	45	15	278	37	265	86	1
1997	93	23	396	60	220	73	4
number, 2002	61	17	304	37	288	113	(D)
1997	104	25	492	65	285	84	4
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	6	3	45	35	41	38	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	10	3	48	62	56	49	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	167	52	507	118	343	345	21
1997	189	61	445	130	294	281	37
number, 2002	203	73	652	167	410	416	23
1997	254	84	491	168	338	351	39
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	33	11	128	45	194	26	6
number	43	11	160	55	239	38	6
Less than 40 horsepower (PTO) . . . farms	18	11	65	24	82	19	2
number	(D)	11	65	27	89	19	(D)
40 to 99 horsepower (PTO) . . . farms	14	-	39	22	104	6	4
number	23	-	42	(D)	106	10	(D)
100 horsepower (PTO) or more . . . farms	2	-	27	2	41	7	-
number	(D)	-	53	(D)	44	9	-
Grain and bean combines . . . farms	-	-	19	-	18	2	-
number	-	-	21	-	19	(D)	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	-	2	3	1	-	-
number	-	-	(D)	3	(D)	-	-
Hay balers . . . farms	3	3	35	9	13	4	-
number	4	3	36	9	13	4	-
Manufactured prior to 1998:							
Tractors . . . farms	233	120	1,113	215	889	465	29
number	695	288	2,708	493	2,099	1,124	80
Less than 40 horsepower (PTO) . . . farms	135	65	610	87	452	310	21
number	(D)	98	842	145	679	433	(D)
40 to 99 horsepower (PTO) . . . farms	153	78	699	172	614	357	24
number	311	132	1,205	(D)	1,058	518	(D)
100 horsepower (PTO) or more . . . farms	66	32	396	47	185	83	2
number	(D)	58	661	(D)	362	173	(D)
Grain and bean combines . . . farms	45	15	262	37	248	86	1
number	61	17	283	37	269	(D)	(D)

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	417	1,000	1,431	151	1,178	1,024	1,111	284
1997	484	986	1,436	153	1,287	973	1,163	277
$1,000, 2002	21,809	97,459	75,473	6,227	176,615	75,768	104,419	13,166
1997	19,270	80,894	65,291	5,028	141,089	63,373	68,557	10,829
Average per farm . . . dollars, 2002	52,300	97,459	52,741	41,237	149,928	73,993	93,986	46,359
1997	39,814	82,043	45,467	32,860	109,626	65,131	58,949	39,094
Farms by value group:								
$1 to $9,999 . . . 2002	141	302	563	48	349	284	326	142
1997	137	221	407	18	158	145	269	54
$10,000 to $19,999 . . . 2002	65	156	288	31	113	108	206	17
1997	135	226	389	37	165	211	258	73
$20,000 to $29,999 . . . 2002	41	70	160	25	89	170	92	32
1997	43	165	227	34	190	146	181	57
$30,000 to $49,999 . . . 2002	60	84	85	14	98	153	186	44
1997	34	68	100	41	134	154	136	31
$50,000 to $69,999 . . . 2002	9	79	64	9	58	66	37	10
1997	35	8	32	7	84	141	45	17
$70,000 to $99,999 . . . 2002	40	39	43	8	59	77	35	3
1997	44	85	99	11	126	20	107	13
$100,000 to $199,999 . . . 2002	35	135	133	11	116	80	115	11
1997	51	76	80	4	203	88	59	25
$200,000 to $499,999 . . . 2002	26	88	74	5	195	64	69	22
1997	4	104	97	1	186	58	100	6
$500,000 or more . . . 2002	-	47	21	-	101	22	45	3
1997	1	33	5	-	41	10	8	1
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	383	921	1,371	139	1,094	930	1,098	241
1997	454	926	1,269	153	1,185	958	1,117	257
number, 2002	835	2,721	3,174	395	4,118	2,536	3,050	724
1997	1,043	2,521	2,837	377	4,189	2,343	2,966	584
Less than 40 horsepower (PTO) . . . farms, 2002	229	553	853	97	491	572	594	169
1997	309	441	606	108	656	531	698	135
number, 2002	321	775	1,116	187	801	854	911	287
1997	503	632	841	179	978	669	1,031	229
40 to 99 horsepower (PTO) . . . farms, 2002	218	612	785	97	879	591	809	156
1997	269	693	891	108	970	697	742	190
number, 2002	423	1,049	1,264	182	1,796	1,117	1,325	281
1997	482	1,090	1,366	164	1,920	1,060	1,343	273
100 horsepower (PTO) or more . . . farms, 2002	45	416	435	18	557	304	410	80
1997	33	414	401	30	649	403	354	60
number, 2002	91	897	794	26	1,521	565	814	156
1997	58	799	630	34	1,291	614	592	82
Grain and bean combines . . . farms, 2002	25	455	363	16	560	211	367	66
1997	74	411	403	44	689	310	390	69
number, 2002	25	509	397	16	721	234	421	82
1997	82	518	457	44	890	369	428	73
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	14	55	13	4	136	38	45	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	14	57	15	4	157	40	47	26
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	150	200	412	68	392	324	419	115
1997	144	204	333	81	457	305	450	148
number, 2002	175	242	479	89	468	360	544	169
1997	179	237	396	101	505	373	537	220
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	74	112	201	11	161	157	104	42
number	86	179	290	25	277	257	198	46
Less than 40 horsepower (PTO) . . . farms	50	45	133	6	16	69	31	13
number	61	45	140	18	25	75	39	14
40 to 99 horsepower (PTO) . . . farms	24	15	41	7	46	69	55	17
number	25	18	92	7	51	86	88	17
100 horsepower (PTO) or more . . . farms	-	67	38	-	125	52	48	13
number	-	116	58	-	201	96	71	15
Grain and bean combines . . . farms	-	46	27	-	30	38	29	8
number	-	47	29	-	32	44	30	8
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	7	-	-	17	2	3	1
number	-	7	-	-	18	(D)	5	(D)
Hay balers . . . farms	4	14	41	-	27	56	45	8
number	4	14	48	-	28	57	45	8
Manufactured prior to 1998:								
Tractors . . . farms	346	877	1,299	135	1,087	905	1,051	232
number	749	2,542	2,884	370	3,841	2,279	2,852	678
Less than 40 horsepower (PTO) . . . farms	193	517	740	93	477	513	566	166
number	260	730	976	169	776	779	872	273
40 to 99 horsepower (PTO) . . . farms	203	600	766	92	870	576	765	156
number	398	1,031	1,172	175	1,745	1,031	1,237	264
100 horsepower (PTO) or more . . . farms	45	384	427	18	547	282	397	74
number	91	781	736	26	1,320	469	743	141
Grain and bean combines . . . farms	25	420	338	16	544	181	343	58
number	25	462	368	16	689	190	391	74

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	101	922	1,266	808	148	1,162	11	164
1997	103	1,039	1,169	812	162	1,349	7	152
$1,000, 2002	5,252	52,097	60,846	67,675	5,194	83,126	210	3,865
1997	4,034	53,078	59,738	59,017	5,931	92,197	133	6,375
Average per farm . . . dollars, 2002	52,001	56,505	48,062	83,756	35,095	71,537	19,123	23,567
1997	39,162	51,085	51,102	72,681	36,612	68,345	18,982	41,943
Farms by value group:								
$1 to $9,999 . . . 2002	24	331	316	239	49	250	4	63
1997	20	235	220	194	46	316	3	56
$10,000 to $19,999 . . . 2002	18	105	347	140	22	263	3	47
1997	39	230	304	114	28	293	-	18
$20,000 to $29,999 . . . 2002	14	103	192	34	19	120	-	29
1997	12	121	175	138	36	127	2	14
$30,000 to $49,999 . . . 2002	16	89	116	55	22	155	4	13
1997	12	121	147	38	14	215	2	18
$50,000 to $69,999 . . . 2002	11	86	61	56	24	96	-	2
1997	8	98	104	130	23	81	-	13
$70,000 to $99,999 . . . 2002	4	55	80	102	4	74	-	4
1997	1	60	50	50	6	103	-	18
$100,000 to $199,999 . . . 2002	8	99	99	68	4	111	-	4
1997	3	123	113	77	6	119	-	12
$200,000 to $499,999 . . . 2002	6	44	38	93	4	66	-	2
1997	8	46	47	58	1	68	-	3
$500,000 or more . . . 2002	-	10	17	21	-	27	-	-
1997	-	5	9	13	2	27	-	-
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	93	855	1,208	786	137	1,126	8	145
1997	94	956	1,055	741	144	1,204	7	143
number, 2002	283	2,479	3,274	2,001	323	3,101	20	370
1997	238	2,494	2,438	1,890	323	3,228	8	283
Less than 40 horsepower (PTO) . . . farms, 2002	57	359	811	494	91	692	4	99
1997	77	436	558	461	98	857	4	68
number, 2002	98	656	1,530	820	159	953	(D)	158
1997	113	652	817	723	145	1,280	(D)	95
40 to 99 horsepower (PTO) . . . farms, 2002	68	633	627	479	99	814	6	103
1997	60	732	720	454	103	762	3	97
number, 2002	137	1,167	1,200	705	133	1,546	15	186
1997	(D)	1,166	1,099	693	(D)	1,464	(D)	153
100 horsepower (PTO) or more . . . farms, 2002	21	334	322	228	22	353	1	20
1997	13	425	344	305	21	257	-	30
number, 2002	48	656	544	476	31	602	(D)	26
1997	(D)	676	522	474	(D)	484	-	35
Grain and bean combines . . . farms, 2002	19	318	264	149	12	284	3	11
1997	22	350	304	228	17	250	-	19
number, 2002	22	344	290	165	12	324	(D)	13
1997	26	439	366	251	17	280	-	19
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	13	27	19	13	8	20	1	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	13	28	21	14	8	20	(D)	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	56	373	513	244	66	523	8	103
1997	53	444	464	209	56	458	6	56
number, 2002	75	500	571	321	81	605	9	163
1997	75	555	559	254	65	559	6	74
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	10	82	111	165	27	195	-	16
number	12	168	205	209	30	309	-	19
Less than 40 horsepower (PTO) . . . farms	4	32	72	84	10	114	-	3
number	4	37	156	88	10	117	-	(D)
40 to 99 horsepower (PTO) . . . farms	4	37	31	49	17	119	-	13
number	(D)	65	32	63	20	153	-	13
100 horsepower (PTO) or more . . . farms	2	36	11	37	-	20	-	2
number	(D)	66	17	58	-	39	-	(D)
Grain and bean combines . . . farms	-	12	10	13	-	9	-	-
number	-	13	11	13	-	10	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	1	2	2	-	3	-	1
number	-	(D)	(D)	(D)	-	3	-	(D)
Hay balers . . . farms	5	35	41	34	13	87	-	12
number	5	37	42	35	13	87	-	12
Manufactured prior to 1998:								
Tractors . . . farms	86	831	1,207	731	115	1,030	8	132
number	271	2,311	3,069	1,792	293	2,792	20	351
Less than 40 horsepower (PTO) . . . farms	53	329	811	432	81	595	4	97
number	94	619	1,374	732	149	836	(D)	(D)
40 to 99 horsepower (PTO) . . . farms	65	620	625	444	85	749	6	92
number	(D)	1,102	1,168	642	113	1,393	15	173
100 horsepower (PTO) or more . . . farms	21	324	320	221	22	351	1	20
number	(D)	590	527	418	31	563	(D)	(D)
Grain and bean combines . . . farms	19	308	255	138	12	277	3	11
number	22	331	279	152	12	314	(D)	13

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	1,044	395	1,414	794	30	68	419	316
1997	1,223	423	1,514	768	36	86	608	331
$1,000, 2002	76,858	30,390	104,386	45,600	1,870	3,310	43,945	15,480
1997	74,151	28,355	104,779	49,558	1,769	2,840	35,569	12,712
Average per farm . . . dollars, 2002	73,619	76,938	73,823	57,430	62,331	48,680	104,880	48,988
1997	60,630	67,032	69,207	64,529	49,128	33,025	58,501	38,405
Farms by value group:								
$1 to $9,999 . . . 2002	266	66	438	191	10	18	152	89
1997	237	56	364	142	10	10	76	62
$10,000 to $19,999 . . . 2002	216	81	226	233	2	5	88	68
1997	211	44	204	91	5	18	128	61
$20,000 to $29,999 . . . 2002	148	60	148	81	1	10	3	57
1997	201	67	181	111	7	14	89	101
$30,000 to $49,999 . . . 2002	82	42	193	64	2	9	3	24
1997	235	51	262	166	2	23	93	48
$50,000 to $69,999 . . . 2002	97	43	63	58	2	15	50	19
1997	71	33	70	83	2	17	70	17
$70,000 to $99,999 . . . 2002	15	13	81	59	6	3	11	14
1997	75	74	167	48	5	1	53	19
$100,000 to $199,999 . . . 2002	88	46	98	36	6	5	40	24
1997	81	67	144	94	3	2	73	13
$200,000 to $499,999 . . . 2002	106	38	139	60	1	3	52	21
1997	93	27	102	30	2	1	24	10
$500,000 or more . . . 2002	26	6	28	12	-	-	20	-
1997	19	4	20	3	-	-	2	-
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	976	387	1,281	754	23	63	382	285
1997	1,113	365	1,384	716	29	76	574	284
number, 2002	2,656	1,443	3,464	1,650	70	189	1,384	703
1997	2,970	886	3,750	1,800	71	210	1,385	690
Less than 40 horsepower (PTO) . . . farms, 2002	645	211	671	449	16	38	284	137
1997	693	248	781	496	15	48	353	208
number, 2002	867	381	894	588	22	67	633	221
1997	1,063	403	1,054	707	28	78	596	346
40 to 99 horsepower (PTO) . . . farms, 2002	599	323	1,079	400	17	51	224	224
1997	826	228	981	490	21	63	375	160
number, 2002	1,219	954	1,517	700	41	98	488	439
1997	1,387	(D)	1,581	800	(D)	110	583	297
100 horsepower (PTO) or more . . . farms, 2002	317	57	502	144	4	10	131	34
1997	347	3	682	169	6	15	152	34
number, 2002	570	108	1,053	362	7	24	263	43
1997	520	(D)	1,115	293	(D)	22	206	47
Grain and bean combines . . . farms, 2002	216	14	480	93	5	9	89	25
1997	335	24	658	205	5	28	142	28
number, 2002	250	15	510	101	5	10	113	25
1997	374	24	736	223	(D)	30	179	33
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	56	2	52	10	1	5	1	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	72	(D)	55	11	(D)	5	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	417	112	438	244	14	40	46	146
1997	602	61	271	343	14	54	180	133
number, 2002	540	138	475	293	23	49	48	161
1997	819	62	327	446	24	81	215	177
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	198	59	113	139	6	9	63	38
number	285	124	155	160	11	10	156	52
Less than 40 horsepower (PTO) . . . farms	83	21	23	104	-	3	25	-
number	91	21	23	105	-	(D)	44	-
40 to 99 horsepower (PTO) . . . farms	112	31	36	33	5	6	39	38
number	126	83	47	37	(D)	6	72	52
100 horsepower (PTO) or more . . . farms	44	13	59	8	2	1	16	-
number	68	20	85	18	(D)	(D)	40	-
Grain and bean combines . . . farms	49	1	56	7	-	-	12	-
number	57	(D)	56	7	-	-	12	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	22	1	22	2	-	-	-	-
number	22	(D)	22	(D)	-	-	-	-
Hay balers . . . farms	25	8	22	12	1	-	-	18
number	25	8	30	14	(D)	-	-	18
Manufactured prior to 1998:								
Tractors . . . farms	872	365	1,237	651	22	61	361	276
number	2,371	1,319	3,309	1,490	59	179	1,228	651
Less than 40 horsepower (PTO) . . . farms	564	190	650	353	16	35	271	137
number	776	360	871	483	22	(D)	589	221
40 to 99 horsepower (PTO) . . . farms	537	316	1,057	378	16	49	220	211
number	1,093	871	1,470	663	(D)	92	416	387
100 horsepower (PTO) or more . . . farms	300	51	472	141	3	10	120	34
number	502	88	968	344	(D)	(D)	223	43
Grain and bean combines . . . farms	168	13	426	86	5	9	79	25
number	193	(D)	454	94	5	10	101	25

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	143	476	777	340	484	412	1,156	1,126
1997	135	476	695	393	497	377	1,236	1,101
$1,000, 2002	6,787	35,041	29,650	19,081	36,301	29,647	91,668	110,535
1997	4,617	22,538	32,191	21,148	32,987	26,599	87,344	78,152
Average per farm . . . dollars, 2002	47,461	73,615	38,160	56,120	75,001	71,960	79,298	98,166
1997	34,201	47,348	46,318	53,811	66,372	70,553	70,667	70,983
Farms by value group:								
$1 to $9,999 . . . 2002	34	107	238	83	188	126	180	403
1997	24	97	188	68	60	68	204	255
$10,000 to $19,999 . . . 2002	40	27	136	30	63	79	122	161
1997	39	69	98	92	58	81	184	263
$20,000 to $29,999 . . . 2002	18	44	153	60	22	39	210	92
1997	27	85	105	24	95	56	164	84
$30,000 to $49,999 . . . 2002	27	166	142	59	47	40	170	99
1997	23	90	115	92	146	35	123	156
$50,000 to $69,999 . . . 2002	5	21	9	30	53	24	111	121
1997	8	51	87	23	18	14	197	69
$70,000 to $99,999 . . . 2002	6	20	57	17	24	7	109	15
1997	6	47	39	40	56	42	77	88
$100,000 to $199,999 . . . 2002	6	40	22	38	41	60	115	82
1997	6	16	30	30	38	31	172	85
$200,000 to $499,999 . . . 2002	6	47	15	22	26	28	125	79
1997	1	19	29	23	11	49	99	81
$500,000 or more . . . 2002	1	4	5	1	20	9	14	74
1997	1	2	4	1	15	1	16	20
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	133	476	659	319	455	403	1,098	1,102
1997	115	466	674	337	423	349	1,158	1,010
number, 2002	340	1,353	1,878	923	1,153	957	3,303	2,909
1997	250	1,295	1,607	945	1,179	779	3,302	2,996
Less than 40 horsepower (PTO) . . . farms, 2002	94	255	398	167	272	169	500	595
1997	83	228	413	227	268	182	731	553
number, 2002	162	445	816	243	417	248	795	825
1997	134	449	603	358	400	254	1,145	834
40 to 99 horsepower (PTO) . . . farms, 2002	79	323	448	267	325	280	805	813
1997	76	386	471	235	339	220	878	819
number, 2002	141	635	769	502	508	469	1,461	1,373
1997	101	688	740	452	501	348	1,356	1,562
100 horsepower (PTO) or more . . . farms, 2002	20	118	163	112	144	104	486	317
1997	8	120	193	87	162	100	483	296
number, 2002	37	273	293	178	228	240	1,047	711
1997	15	158	264	135	278	177	801	600
Grain and bean combines . . . farms, 2002	9	73	88	92	125	30	428	203
1997	17	120	142	90	178	42	531	331
number, 2002	10	86	90	97	141	31	458	225
1997	17	132	162	96	230	43	610	443
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	3	2	3	14	13	27	26	63
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	3	(D)	3	14	13	27	26	77
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	66	204	322	198	124	193	223	506
1997	43	242	313	218	183	190	266	514
number, 2002	87	248	466	260	153	228	265	644
1997	58	313	454	284	206	250	299	664
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	17	45	70	21	37	76	129	181
number	34	109	170	28	113	155	191	264
Less than 40 horsepower (PTO) . . . farms	11	26	42	6	30	25	76	94
number	11	62	132	7	66	65	102	96
40 to 99 horsepower (PTO) . . . farms	5	12	16	10	19	41	14	46
number	16	13	16	12	38	47	16	61
100 horsepower (PTO) or more . . . farms	4	14	15	8	6	27	54	58
number	7	34	22	9	9	43	73	107
Grain and bean combines . . . farms	-	12	-	-	21	7	25	4
number	-	12	-	-	22	7	26	4
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	1	-	1	1	6	8	3
number	-	(D)	-	(D)	(D)	6	8	3
Hay balers . . . farms	5	17	11	6	7	31	51	37
number	7	17	11	6	7	31	51	37
Manufactured prior to 1998:								
Tractors . . . farms	126	459	634	318	425	377	1,059	1,033
number	306	1,244	1,708	895	1,040	802	3,112	2,645
Less than 40 horsepower (PTO) . . . farms	88	234	374	161	242	146	450	516
number	151	383	684	236	351	183	693	729
40 to 99 horsepower (PTO) . . . farms	76	317	447	264	307	263	792	776
number	125	622	753	490	470	422	1,445	1,312
100 horsepower (PTO) or more . . . farms	18	118	162	112	143	104	484	296
number	30	239	271	169	219	197	974	604
Grain and bean combines . . . farms	9	71	88	92	104	23	406	199
number	10	74	90	97	119	24	432	221

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	129	477	849	582	577	256	101	588
1997	122	490	785	678	650	297	103	578
$1,000, 2002	6,660	30,372	48,606	27,626	54,114	23,962	4,767	27,092
1997	5,225	32,048	41,471	29,252	45,210	21,139	3,792	32,589
Average per farm . . . dollars, 2002	51,627	63,674	57,251	47,468	93,785	93,600	47,202	46,075
1997	42,828	65,404	52,829	43,144	69,554	71,175	36,814	56,383
Farms by value group:								
$1 to $9,999 . . . 2002	46	167	336	207	161	47	35	183
1997	16	124	209	134	181	39	21	79
$10,000 to $19,999 . . . 2002	21	55	65	82	74	68	15	86
1997	38	57	168	164	106	55	24	71
$20,000 to $29,999 . . . 2002	17	36	90	50	56	21	7	85
1997	13	51	138	70	19	52	16	142
$30,000 to $49,999 . . . 2002	9	44	119	91	47	14	10	92
1997	18	49	63	149	135	48	12	89
$50,000 to $69,999 . . . 2002	14	35	38	59	56	13	15	37
1997	19	51	78	59	58	14	10	61
$70,000 to $99,999 . . . 2002	5	36	69	13	55	18	7	38
1997	6	46	22	58	10	34	11	77
$100,000 to $199,999 . . . 2002	11	66	82	52	36	31	7	27
1997	8	74	51	30	51	23	8	24
$200,000 to $499,999 . . . 2002	4	35	35	25	73	38	5	36
1997	4	32	50	12	87	30	1	29
$500,000 or more . . . 2002	2	3	15	3	19	6	-	4
1997	-	6	6	2	3	2	-	6
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	123	448	827	519	528	252	98	522
1997	113	455	762	633	581	288	100	503
number, 2002	254	1,235	2,856	981	1,561	1,011	320	1,522
1997	252	1,165	1,844	1,254	1,708	749	284	1,241
Less than 40 horsepower (PTO) . . . farms, 2002	62	238	510	289	291	172	63	304
1997	71	260	446	476	352	173	73	287
number, 2002	81	450	1,134	451	376	256	121	393
1997	97	387	666	683	577	215	120	443
40 to 99 horsepower (PTO) . . . farms, 2002	93	352	620	282	419	191	79	397
1997	84	303	532	281	483	226	75	354
number, 2002	133	632	1,289	438	1,042	497	166	880
1997	(D)	594	837	462	970	411	(D)	632
100 horsepower (PTO) or more . . . farms, 2002	28	72	249	71	76	108	20	151
1997	31	86	204	95	99	57	24	93
number, 2002	40	153	433	92	143	258	33	249
1997	(D)	184	341	109	161	123	(D)	166
Grain and bean combines . . . farms, 2002	17	44	91	27	37	68	20	92
1997	21	68	117	45	110	111	38	124
number, 2002	19	48	104	28	37	70	26	92
1997	25	71	117	47	115	116	44	135
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	3	29	7	12	8	28	6	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	55	8	12	8	36	6	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	72	158	463	116	169	182	82	283
1997	66	169	366	155	237	175	87	338
number, 2002	98	190	556	138	193	245	118	370
1997	84	177	429	214	286	271	116	467
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	24	66	102	193	69	34	4	65
number	30	83	164	216	132	45	11	87
Less than 40 horsepower (PTO) . . . farms	5	29	67	59	13	14	2	17
number	5	29	95	78	15	15	(D)	18
40 to 99 horsepower (PTO) . . . farms	17	36	19	121	51	8	2	47
number	17	40	31	124	92	12	(D)	62
100 horsepower (PTO) or more . . . farms	6	7	22	14	16	17	1	5
number	8	14	38	14	25	18	(D)	7
Grain and bean combines . . . farms	-	2	3	13	2	-	1	-
number	-	(D)	3	13	(D)	-	(D)	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1	1	1	-	-	12	1	2
number	(D)	(D)	(D)	-	-	12	(D)	(D)
Hay balers . . . farms	8	25	67	-	3	14	5	34
number	9	26	67	-	4	19	5	35
Manufactured prior to 1998:								
Tractors . . . farms	113	418	801	385	526	248	97	520
number	224	1,152	2,692	765	1,429	966	309	1,435
Less than 40 horsepower (PTO) . . . farms	57	210	456	261	289	159	62	287
number	76	421	1,039	373	361	241	(D)	375
40 to 99 horsepower (PTO) . . . farms	81	339	617	173	418	191	78	395
number	116	592	1,258	314	950	485	(D)	818
100 horsepower (PTO) or more . . . farms	26	68	246	58	72	103	20	149
number	32	139	395	78	118	240	(D)	242
Grain and bean combines . . . farms	17	43	88	14	35	68	19	92
number	19	(D)	101	15	(D)	70	(D)	92

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	112	147	1,232	301	43	1,339	1,190	908
1997	95	162	1,493	338	44	1,320	1,120	918
$1,000, 2002	4,376	9,992	105,005	18,207	994	110,103	75,968	111,618
1997	2,487	9,445	107,448	12,391	1,013	99,274	59,190	82,368
Average per farm . . . dollars, 2002	39,069	67,976	85,231	60,488	23,106	82,227	63,838	122,928
1997	26,181	58,305	71,968	36,658	23,025	75,207	52,848	89,725
Farms by value group:								
$1 to $9,999 . . . 2002	27	33	227	69	16	399	269	302
1997	22	5	305	51	8	207	214	128
$10,000 to $19,999 . . . 2002	22	16	199	78	13	163	199	155
1997	31	23	339	116	17	234	293	172
$20,000 to $29,999 . . . 2002	11	21	97	35	4	94	275	79
1997	13	24	158	49	9	247	183	207
$30,000 to $49,999 . . . 2002	12	19	207	34	6	168	94	104
1997	10	59	159	63	4	120	112	59
$50,000 to $69,999 . . . 2002	17	15	162	8	2	152	56	30
1997	10	11	77	28	5	141	90	75
$70,000 to $99,999 . . . 2002	14	16	75	15	-	55	70	37
1997	9	12	156	11	-	78	96	65
$100,000 to $199,999 . . . 2002	8	16	146	43	1	109	116	46
1997	-	23	194	10	1	144	71	96
$200,000 to $499,999 . . . 2002	1	9	85	18	1	173	104	72
1997	-	4	87	9	-	134	51	86
$500,000 or more . . . 2002	-	2	34	1	-	26	7	83
1997	-	1	18	1	-	15	10	30
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	97	134	1,167	286	36	1,229	1,189	832
1997	84	148	1,289	307	38	1,215	1,059	766
number, 2002	230	404	4,188	877	78	3,839	3,182	2,290
1997	155	423	3,678	819	87	3,749	2,692	2,054
Less than 40 horsepower (PTO) . . . farms, 2002	46	74	760	178	31	577	794	540
1997	44	113	816	210	26	736	598	427
number, 2002	75	150	1,509	339	44	1,066	1,166	717
1997	59	177	1,334	358	(D)	1,306	881	702
40 to 99 horsepower (PTO) . . . farms, 2002	67	115	839	211	21	913	652	479
1997	59	104	928	233	21	869	798	524
number, 2002	128	208	1,879	385	29	1,780	1,485	910
1997	83	170	1,762	392	(D)	1,489	1,293	802
100 horsepower (PTO) or more . . . farms, 2002	17	33	444	88	3	474	290	236
1997	12	54	313	43	1	541	345	287
number, 2002	27	46	800	153	5	993	531	663
1997	13	76	582	69	(D)	954	518	550
Grain and bean combines . . . farms, 2002	9	31	197	80	6	620	329	252
1997	8	58	183	116	7	767	440	300
number, 2002	10	33	223	84	6	798	401	281
1997	9	66	199	125	7	966	492	355
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	-	9	34	8	2	101	24	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	18	36	14	(D)	108	33	39
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	76	62	460	178	26	360	441	332
1997	55	85	450	190	17	249	416	308
number, 2002	101	80	552	242	29	390	558	434
1997	65	104	543	244	20	260	518	399
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	12	12	125	40	4	158	245	116
number	12	16	286	48	4	245	309	185
Less than 40 horsepower (PTO) . . . farms	6	11	56	2	4	33	149	58
number	6	11	82	(D)	4	38	153	59
40 to 99 horsepower (PTO) . . . farms	6	4	73	33	-	89	92	20
number	6	(D)	133	33	-	125	99	21
100 horsepower (PTO) or more . . . farms	-	1	35	7	-	43	28	50
number	-	(D)	71	(D)	-	82	57	105
Grain and bean combines . . . farms	-	-	13	-	-	21	15	13
number	-	-	13	-	-	24	17	16
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	-	2	2	-	-	2	-
number	-	-	(D)	(D)	-	-	(D)	-
Hay balers . . . farms	11	5	14	19	-	10	4	18
number	11	5	15	24	-	10	5	18
Manufactured prior to 1998:								
Tractors . . . farms	95	130	1,123	286	32	1,160	1,092	774
number	218	388	3,902	829	74	3,594	2,873	2,105
Less than 40 horsepower (PTO) . . . farms	44	63	725	176	27	549	679	496
number	69	139	1,427	(D)	40	1,028	1,013	658
40 to 99 horsepower (PTO) . . . farms	63	111	803	206	21	855	647	460
number	122	(D)	1,746	352	29	1,655	1,386	889
100 horsepower (PTO) or more . . . farms	17	32	434	87	3	471	273	222
number	27	(D)	729	(D)	5	911	474	558
Grain and bean combines . . . farms	9	31	184	80	6	606	318	240
number	10	33	210	84	6	774	384	265

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	1,526	52	1,020	1,222	1,111	1,241	321	341
1997	1,629	52	1,065	1,306	1,217	1,208	367	298
$1,000, 2002	195,783	2,049	79,482	130,951	81,673	70,044	17,247	9,006
1997	140,131	1,868	84,771	126,698	75,000	63,453	22,379	10,015
Average per farm . . . dollars, 2002	128,298	39,408	77,924	107,161	73,513	56,441	53,727	26,412
1997	86,023	35,924	79,597	97,013	61,627	52,527	60,979	33,606
Farms by value group:								
$1 to $9,999 . . . 2002	372	8	138	335	301	509	134	155
1997	362	6	195	215	262	180	50	59
$10,000 to $19,999 . . . 2002	147	15	220	122	179	135	38	72
1997	226	14	186	195	279	262	138	81
$20,000 to $29,999 . . . 2002	119	6	209	142	134	128	30	49
1997	206	4	132	169	103	187	41	74
$30,000 to $49,999 . . . 2002	133	11	110	81	116	78	54	38
1997	209	15	189	143	187	171	45	46
$50,000 to $69,999 . . . 2002	116	4	84	152	74	66	5	1
1997	149	3	73	116	88	181	17	6
$70,000 to $99,999 . . . 2002	85	2	84	46	80	92	5	-
1997	81	8	45	78	101	71	20	14
$100,000 to $199,999 . . . 2002	195	6	91	161	127	140	23	15
1997	177	2	108	220	125	94	31	11
$200,000 to $499,999 . . . 2002	246	-	60	129	80	71	25	10
1997	171	-	116	128	56	55	20	6
$500,000 or more . . . 2002	113	-	24	54	20	22	7	1
1997	48	-	21	42	16	7	5	1
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	1,449	46	950	1,126	1,013	1,106	300	284
1997	1,534	51	1,048	1,202	1,103	1,151	338	251
number, 2002	5,232	121	2,812	3,716	3,514	3,633	684	570
1997	4,764	119	2,932	3,561	3,246	3,142	739	607
Less than 40 horsepower (PTO) . . . farms, 2002	714	26	521	623	727	849	178	214
1997	621	39	654	727	691	738	254	175
number, 2002	1,268	34	800	1,176	1,516	1,425	281	318
1997	1,025	61	992	1,233	1,295	1,153	386	286
40 to 99 horsepower (PTO) . . . farms, 2002	1,193	33	649	820	762	605	178	145
1997	1,228	32	744	776	807	741	226	162
number, 2002	2,359	71	1,151	1,529	1,653	1,431	320	201
1997	2,478	50	1,222	1,293	1,499	1,362	294	265
100 horsepower (PTO) or more . . . farms, 2002	651	9	421	494	189	357	53	30
1997	705	5	471	513	276	412	49	40
number, 2002	1,605	16	861	1,011	345	777	83	51
1997	1,261	8	718	1,035	452	627	59	56
Grain and bean combines . . . farms, 2002	566	6	422	509	128	314	31	17
1997	656	15	560	603	247	402	56	35
number, 2002	630	6	475	647	138	373	37	17
1997	752	18	663	747	285	446	67	37
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	89	2	19	85	67	28	-	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	92	(D)	23	120	81	29	-	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	616	27	352	322	231	356	70	104
1997	713	27	396	433	315	522	58	136
number, 2002	771	35	413	401	316	443	70	118
1997	852	38	490	502	392	614	58	176
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	247	2	131	152	247	139	61	25
number	511	(D)	202	232	579	289	80	31
Less than 40 horsepower (PTO) . . . farms	129	1	51	10	62	121	21	9
number	248	(D)	52	10	216	225	(D)	9
40 to 99 horsepower (PTO) . . . farms	77	1	57	86	197	14	49	16
number	98	(D)	75	88	320	19	56	16
100 horsepower (PTO) or more . . . farms	84	-	49	63	17	40	2	4
number	165	-	75	134	43	45	(D)	6
Grain and bean combines . . . farms	38	-	38	23	8	44	2	-
number	40	-	38	23	10	44	(D)	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	3	-	-	3	13	2	-	-
number	3	-	-	3	13	(D)	-	-
Hay balers . . . farms	39	1	17	31	29	47	4	-
number	40	(D)	20	32	42	48	4	-
Manufactured prior to 1998:								
Tractors . . . farms	1,387	45	938	1,061	918	1,044	269	279
number	4,721	(D)	2,610	3,484	2,935	3,344	604	539
Less than 40 horsepower (PTO) . . . farms	648	26	482	615	692	760	169	207
number	1,020	(D)	748	1,166	1,300	1,200	(D)	309
40 to 99 horsepower (PTO) . . . farms	1,158	32	645	749	643	603	144	145
number	2,261	(D)	1,076	1,441	1,333	1,412	264	185
100 horsepower (PTO) or more . . . farms	639	9	408	468	182	337	52	30
number	1,440	16	786	877	302	732	(D)	45
Grain and bean combines . . . farms	537	6	387	489	123	270	29	17
number	590	6	437	624	128	329	(D)	17

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - Con.

[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
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,721	11	2	60	27	14	12
number	2,008	11	(D)	68	27	17	(D)
Hay balers . . . farms	17,522	118	34	491	163	68	90
number	21,392	168	45	631	224	88	(D)

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	2	11	25	2	23	17	46
number	(D)	11	25	(D)	(D)	(D)	(D)
Hay balers . . . farms	43	382	174	30	259	415	468
number	59	460	215	37	292	482	624

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	15	16	9	1	27	44	-
number	(D)	22	11	(D)	27	51	-
Hay balers . . . farms	261	105	132	217	153	312	10
number	300	130	169	273	192	358	13

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	6	3	43	34	40	38	1
number	10	3	(D)	59	(D)	49	(D)
Hay balers . . . farms	165	52	492	115	340	345	21
number	199	70	616	158	397	412	23

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	14	49	13	4	120	36	42	19
number	14	50	15	4	139	(D)	42	(D)
Hay balers . . . farms	150	190	381	68	369	270	387	109
number	171	228	431	89	440	303	499	161

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	13	27	17	11	8	17	1	4
number	13	(D)	(D)	(D)	8	17	(D)	(D)
Hay balers . . . farms	56	361	497	241	62	438	8	101
number	70	463	529	286	68	518	9	151

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	34	1	30	8	1	5	1	-
number	50	(D)	33	(D)	(D)	5	(D)	-
Hay balers . . . farms	402	105	417	234	14	40	46	128
number	515	130	445	279	(D)	49	48	143

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	3	1	3	13	12	21	18	61
number	3	(D)	3	(D)	(D)	21	18	74
Hay balers . . . farms	63	187	313	195	117	175	190	489
number	80	231	455	254	146	197	214	607

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Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - 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
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	2	28	6	12	8	16	5	30
number	(D)	(D)	(D)	12	8	24	(D)	(D)
Hay balers . . . . . farms	69	133	412	116	166	171	81	250
number	89	164	489	138	189	226	113	335

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	-	9	32	7	2	101	22	30
number	-	18	(D)	(D)	(D)	108	(D)	39
Hay balers . . . . . farms	74	59	456	171	26	359	438	323
number	90	75	537	218	29	380	553	416

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	86	2	19	82	54	26	-	6
number	89	(D)	23	117	68	(D)	-	6
Hay balers . . . . . farms	607	26	336	293	203	325	66	104
number	731	(D)	393	369	274	395	66	118

Table 39. **Fertilizers and Chemicals Applied: 2002 and 1997**

[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
Commercial fertilizer, lime, and soil conditioners [1] . farms, 2002	25,388	75	20	732	142	153	159
1997	32,662	99	39	1,028	233	179	217
acres treated, 2002	5,476,283	5,077	2,436	133,692	17,121	17,545	49,324
1997	5,902,898	7,460	2,183	153,875	39,725	16,234	47,761
Cropland fertilized, except cropland pastured . farms, 2002	24,450	68	20	732	135	149	157
1997	32,027	99	39	987	233	167	217
acres treated, 2002	5,423,039	4,982	2,256	132,978	16,016	17,065	49,302
1997	5,849,145	7,091	(D)	153,198	38,771	15,686	47,401
Pastureland and rangeland fertilized . farms, 2002	2,920	10	5	67	34	20	6
1997	2,456	8	3	93	53	16	8
acres treated, 2002	53,244	95	180	714	1,105	480	22
1997	53,753	369	(D)	677	954	548	360
Manure . farms, 2002	11,955	65	19	427	101	51	81
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	700,621	1,896	950	33,005	4,807	4,314	8,348
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects [2] . farms, 2002	8,314	19	2	322	32	67	61
1997	10,635	10	9	517	55	82	73
acres treated, 2002	990,827	1,054	(D)	35,120	1,290	8,126	8,699
1997	1,304,182	1,001	291	50,096	6,304	7,060	7,382
Weeds, grass, or brush . farms, 2002	18,709	44	16	445	63	108	109
1997	22,149	51	23	605	134	107	164
acres treated, 2002	4,387,194	2,925	780	88,125	8,060	8,855	31,637
1997	4,535,954	3,127	1,261	116,489	23,808	7,585	36,954
Nematodes . farms, 2002	971	-	-	15	-	7	4
1997	1,067	-	-	78	14	4	5
acres treated, 2002	86,159	-	-	3,878	-	614	80
1997	123,935	-	-	6,110	4,178	(D)	(D)
Diseases in crops and orchards . farms, 2002	3,315	2	1	124	7	37	48
1997	4,494	6	5	182	16	61	13
acres treated, 2002	346,183	(D)	(D)	7,913	913	5,209	4,962
1997	390,025	72	(D)	9,927	861	5,426	1,476
Chemicals used to control growth, thin fruit, or defoliate . farms, 2002	1,062	-	1	53	6	16	4
1997	1,541	-	-	30	8	24	18
acres on which used, 2002	86,216	-	(D)	1,361	30	2,388	88
1997	139,325	-	-	2,174	320	3,331	712

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Commercial fertilizer, lime, and soil conditioners [1] . farms, 2002	23	343	491	82	720	617	548
1997	30	504	614	91	968	667	741
acres treated, 2002	958	89,794	124,536	4,954	101,210	137,374	131,618
1997	814	78,418	140,357	5,632	115,410	118,174	140,539
Cropland fertilized, except cropland pastured . farms, 2002	23	312	491	80	720	592	524
1997	28	480	614	91	968	641	727
acres treated, 2002	958	88,576	124,001	4,896	100,112	136,514	130,460
1997	(D)	76,660	140,213	5,580	115,056	117,234	138,324
Pastureland and rangeland fertilized . farms, 2002	-	71	30	6	29	47	47
1997	2	81	9	4	40	74	63
acres treated, 2002	-	1,218	535	58	1,098	860	1,158
1997	(D)	1,758	144	52	354	940	2,215
Manure . farms, 2002	15	271	114	44	138	224	309
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	515	15,610	5,049	746	5,071	12,789	14,167
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects [2] . farms, 2002	3	61	203	45	483	136	150
1997	4	133	241	47	596	195	284
acres treated, 2002	(D)	13,107	25,584	3,058	42,546	28,071	26,926
1997	85	14,265	25,218	4,123	43,716	35,963	50,530
Weeds, grass, or brush . farms, 2002	7	210	411	61	556	507	473
1997	5	330	463	51	664	482	567
acres treated, 2002	946	68,436	101,404	2,226	105,692	124,852	124,756
1997	333	52,476	113,140	4,498	96,004	101,928	108,060
Nematodes . farms, 2002	-	2	45	6	76	18	27
1997	-	11	21	9	50	11	30
acres treated, 2002	-	(D)	2,759	54	3,007	1,988	3,494
1997	-	1,485	410	158	2,462	1,554	1,987
Diseases in crops and orchards . farms, 2002	4	10	77	33	290	16	25
1997	1	16	95	48	479	50	28
acres treated, 2002	(D)	4,230	6,255	2,652	17,322	2,193	1,444
1997	(D)	961	5,569	4,139	24,890	2,930	1,166
Chemicals used to control growth, thin fruit, or defoliate . farms, 2002	2	1	31	12	73	4	1
1997	-	32	22	33	129	13	19
acres on which used, 2002	(D)	(D)	1,928	753	3,956	1,372	(D)
1997	-	3,212	1,505	1,874	5,624	1,518	1,920

See footnote(s) at end of table.

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Table 39. **Fertilizers and Chemicals Applied: 2002 and 1997** - 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
Commercial fertilizer, lime, and soil conditioners [1] . . . farms, 2002	444	130	102	77	111	626	11
1997	590	114	146	171	182	884	12
acres treated, 2002	111,751	6,433	5,813	4,947	8,730	164,253	(D)
1997	103,634	7,204	9,197	12,734	12,756	178,230	192
Cropland fertilized, except cropland pastured . . . farms, 2002	403	102	94	77	98	614	6
1997	567	102	141	160	174	869	11
acres treated, 2002	110,131	5,918	4,950	4,607	6,534	163,960	(D)
1997	102,451	6,868	8,445	10,484	11,652	177,409	152
Pastureland and rangeland fertilized . . . farms, 2002	74	44	27	7	27	25	6
1997	71	23	33	46	20	56	3
acres treated, 2002	1,620	515	863	340	2,196	293	57
1997	1,183	336	752	2,250	1,104	821	40
Manure . . . farms, 2002	214	79	59	84	91	216	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	18,988	2,231	2,505	2,647	5,437	23,162	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects [2] . . . farms, 2002	168	36	27	11	12	124	2
1997	198	19	24	3	7	215	2
acres treated, 2002	32,082	1,549	725	140	173	15,821	(D)
1997	29,739	739	942	392	966	23,074	(D)
Weeds, grass, or brush . . . farms, 2002	295	74	50	27	82	476	7
1997	377	62	46	49	87	683	4
acres treated, 2002	93,431	3,351	1,662	727	3,852	140,380	44
1997	85,719	3,169	2,855	2,243	6,256	141,262	59
Nematodes . . . farms, 2002	19	-	4	-	-	24	-
1997	13	1	1	-	7	28	-
acres treated, 2002	1,750	-	18	-	-	753	-
1997	1,634	(D)	(D)	-	144	2,054	-
Diseases in crops and orchards . . . farms, 2002	32	17	11	5	4	32	3
1997	49	9	4	-	6	37	1
acres treated, 2002	8,278	803	35	5	12	1,197	(D)
1997	3,500	(D)	(D)	-	558	985	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms, 2002	32	5	-	-	-	5	-
1997	16	9	2	1	7	46	-
acres on which used, 2002	3,065	50	-	-	-	266	-
1997	1,422	102	(D)	(D)	70	3,365	-

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Commercial fertilizer, lime, and soil conditioners [1] . . . farms, 2002	116	61	557	110	449	186	7
1997	160	68	747	141	388	268	10
acres treated, 2002	12,984	4,894	140,904	9,072	81,280	16,857	142
1997	15,638	5,380	152,488	8,740	85,350	23,406	(D)
Cropland fertilized, except cropland pastured . . . farms, 2002	109	55	536	107	449	156	6
1997	159	63	731	136	387	243	8
acres treated, 2002	11,758	4,864	139,257	8,365	80,947	16,379	(D)
1997	14,334	5,157	150,944	7,913	85,236	22,900	(D)
Pastureland and rangeland fertilized . . . farms, 2002	46	6	62	25	29	66	2
1997	29	8	68	35	15	39	2
acres treated, 2002	1,226	30	1,647	707	333	478	(D)
1997	1,304	223	1,544	827	114	506	(D)
Manure . . . farms, 2002	83	42	254	90	250	134	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	3,533	1,530	5,899	3,679	8,222	3,854	314
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects [2] . . . farms, 2002	25	13	115	27	119	20	1
1997	44	18	211	31	110	46	-
acres treated, 2002	1,836	892	13,170	658	6,503	1,605	(D)
1997	1,892	1,211	18,749	993	7,541	1,872	-
Weeds, grass, or brush . . . farms, 2002	73	28	497	66	394	158	2
1997	60	40	572	69	273	144	5
acres treated, 2002	6,510	1,824	112,941	3,125	72,368	12,009	(D)
1997	7,002	2,256	113,287	4,683	72,377	12,566	90
Nematodes . . . farms, 2002	10	2	20	3	19	1	-
1997	1	3	33	1	9	13	-
acres treated, 2002	510	(D)	2,391	3	19	(D)	-
1997	(D)	(D)	3,788	(D)	1,137	499	-
Diseases in crops and orchards . . . farms, 2002	13	6	12	10	55	14	-
1997	8	16	38	14	30	12	-
acres treated, 2002	630	364	2,234	18	2,153	965	-
1997	1,301	728	1,520	47	1,018	470	-
Chemicals used to control growth, thin fruit, or defoliate . . . farms, 2002	13	4	30	-	1	1	-
1997	2	4	11	-	1	3	-
acres on which used, 2002	426	160	450	-	(D)	(D)	-
1997	(D)	(D)	(D)	-	(D)	(D)	-

See footnote(s) at end of table.

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Table 39. **Fertilizers and Chemicals Applied: 2002 and 1997** - 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
Commercial fertilizer, lime, and soil conditioners [1] . farms, 2002	238	566	545	62	633	604	558	98
1997	306	662	720	64	914	644	685	134
acres treated, 2002	17,277	213,670	161,382	2,024	306,677	123,105	158,917	13,765
1997	28,078	217,923	148,822	2,942	335,436	131,278	153,799	10,143
Cropland fertilized, except cropland pastured . farms, 2002	238	566	545	54	633	559	538	92
1997	306	642	707	58	914	626	685	134
acres treated, 2002	17,027	213,498	160,523	1,725	306,223	121,171	158,206	13,355
1997	(D)	216,915	148,219	2,639	334,798	130,232	152,949	9,848
Pastureland and rangeland fertilized . farms, 2002	5	12	57	19	26	115	47	15
1997	2	44	31	12	33	77	34	11
acres treated, 2002	250	172	859	299	454	1,934	711	410
1997	(D)	1,008	603	303	638	1,046	850	295
Manure . farms, 2002	109	125	279	39	409	207	301	74
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	2,348	12,468	13,675	748	46,050	14,439	20,151	3,798
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2] . farms, 2002	164	125	72	15	278	157	89	53
1997	178	211	179	11	397	126	278	10
acres treated, 2002	8,101	19,730	15,033	59	65,731	7,571	15,169	715
1997	8,913	29,330	26,763	57	73,576	20,498	31,455	1,159
Weeds, grass, or brush . farms, 2002	153	520	411	16	636	439	445	58
1997	184	548	561	26	743	417	542	70
acres treated, 2002	12,485	203,217	127,160	555	268,442	108,732	123,457	8,144
1997	19,934	176,006	129,530	519	272,186	107,152	116,251	6,698
Nematodes . farms, 2002	19	30	3	-	19	4	2	18
1997	8	25	21	-	19	16	16	1
acres treated, 2002	220	2,250	1,170	-	1,970	(D)	(D)	285
1997	72	1,801	2,577	-	1,288	2,378	1,842	(D)
Diseases in crops and orchards . farms, 2002	70	35	12	6	116	18	44	23
1997	132	5	45	6	116	41	66	10
acres treated, 2002	6,992	5,400	594	424	32,206	305	3,009	290
1997	6,810	361	5,215	30	21,288	2,953	5,485	440
Chemicals used to control growth, thin fruit, or defoliate . farms, 2002	36	13	3	-	21	5	2	-
1997	60	5	43	-	32	11	34	5
acres on which used, 2002	3,266	698	209	-	2,593	385	(D)	-
1997	2,518	978	2,439	-	3,988	1,018	1,954	128

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Commercial fertilizer, lime, and soil conditioners [1] . farms, 2002	43	511	462	416	55	607	1	57
1997	39	722	671	514	89	816	1	67
acres treated, 2002	3,450	105,055	99,674	89,207	4,748	98,188	(D)	2,125
1997	3,101	129,586	119,129	96,728	6,358	109,015	(D)	3,289
Cropland fertilized, except cropland pastured . farms, 2002	42	511	456	342	51	579	-	46
1997	36	722	671	514	87	798	1	67
acres treated, 2002	3,186	(D)	98,837	87,700	4,670	97,042	-	1,939
1997	2,612	128,443	118,068	96,413	6,244	107,805	(D)	2,939
Pastureland and rangeland fertilized . farms, 2002	10	1	42	87	10	55	1	19
1997	7	34	41	13	8	52	-	11
acres treated, 2002	264	(D)	837	1,507	78	1,146	(D)	186
1997	489	1,143	1,061	315	114	1,210	-	350
Manure . farms, 2002	30	247	185	209	34	385	1	50
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	810	13,115	5,820	14,115	820	21,701	(D)	1,936
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2] . farms, 2002	7	140	107	200	22	263	-	12
1997	8	170	203	206	29	390	-	4
acres treated, 2002	708	12,534	20,694	25,616	2,212	29,701	-	103
1997	437	22,976	24,885	36,681	2,248	39,003	-	70
Weeds, grass, or brush . farms, 2002	22	425	351	337	33	326	-	26
1997	18	467	452	313	26	494	-	20
acres treated, 2002	1,325	86,961	77,418	79,161	2,801	82,198	-	549
1997	1,402	79,193	93,283	79,578	2,135	71,482	-	981
Nematodes . farms, 2002	4	20	20	4	1	33	-	1
1997	1	3	29	24	3	27	-	2
acres treated, 2002	318	1,855	(D)	(D)	(D)	3,051	-	(D)
1997	(D)	670	2,356	1,404	191	2,347	-	(D)
Diseases in crops and orchards . farms, 2002	11	23	2	66	12	99	-	1
1997	7	31	31	92	9	212	-	-
acres treated, 2002	712	1,540	(D)	4,345	1,324	13,247	-	(D)
1997	456	5,973	708	4,223	561	13,853	-	-
Chemicals used to control growth, thin fruit, or defoliate . farms, 2002	4	9	11	26	2	72	-	-
1997	3	9	9	39	1	102	-	-
acres on which used, 2002	408	135	165	123	(D)	7,963	-	-
1997	255	1,003	216	4,697	(D)	10,132	-	-

See footnote(s) at end of table.

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Table 39. **Fertilizers and Chemicals Applied: 2002 and 1997** - 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
Commercial fertilizer, lime, and soil conditioners [1] . farms, 2002	508	304	754	345	12	17	230	185
1997	664	351	876	389	22	33	386	186
acres treated, 2002	96,360	25,950	221,082	55,461	916	1,364	39,540	9,230
1997	95,486	26,663	255,571	61,191	1,866	2,558	36,127	12,319
Cropland fertilized, except cropland pastured . farms, 2002	493	277	739	345	12	17	230	168
1997	643	343	867	371	19	33	375	186
acres treated, 2002	96,016	24,996	220,624	55,333	761	1,336	39,540	8,638
1997	94,242	26,569	255,248	60,476	(D)	(D)	35,879	12,319
Pastureland and rangeland fertilized . farms, 2002	32	62	35	23	3	6	-	33
1997	58	15	29	44	4	2	46	-
acres treated, 2002	344	954	458	128	155	28	-	592
1997	1,244	94	323	715	(D)	(D)	248	-
Manure . farms, 2002	225	71	195	213	6	18	54	80
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	10,815	4,653	20,363	4,242	473	1,530	2,699	2,291
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects [2] . farms, 2002	74	229	218	124	6	4	96	76
1997	168	234	243	97	8	10	107	92
acres treated, 2002	6,765	16,610	33,770	4,413	497	(D)	5,310	3,899
1997	23,492	17,253	34,213	15,828	925	(D)	4,478	8,095
Weeds, grass, or brush . farms, 2002	413	237	622	192	8	9	197	66
1997	393	256	703	242	8	12	186	122
acres treated, 2002	87,691	18,058	204,860	37,777	694	337	34,130	3,680
1997	72,710	15,699	223,507	38,061	(D)	1,318	22,807	11,973
Nematodes . farms, 2002	2	27	22	1	-	-	2	5
1997	10	38	10	20	-	1	10	10
acres treated, 2002	(D)	603	401	(D)	-	-	(D)	(D)
1997	1,108	689	6,163	4,163	-	(D)	566	1,733
Diseases in crops and orchards . farms, 2002	44	159	31	76	5	2	62	48
1997	59	221	59	42	4	4	89	81
acres treated, 2002	3,114	14,698	2,880	564	191	(D)	4,014	2,381
1997	4,189	17,540	7,795	1,277	(D)	(D)	4,545	5,967
Chemicals used to control growth, thin fruit, or defoliate . farms, 2002	13	85	5	1	1	2	21	11
1997	18	105	18	35	1	-	13	41
acres on which used, 2002	285	5,471	1,036	(D)	(D)	(D)	137	856
1997	372	7,316	3,797	1,661	(D)	-	2,108	1,290

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Commercial fertilizer, lime, and soil conditioners [1] . farms, 2002	30	270	312	169	203	197	823	479
1997	48	281	388	259	318	186	854	690
acres treated, 2002	3,231	37,087	31,696	25,575	47,827	35,263	170,399	141,864
1997	4,324	40,183	36,940	32,178	67,687	33,612	177,437	146,924
Cropland fertilized, except cropland pastured . farms, 2002	28	236	293	166	203	197	764	469
1997	48	281	382	251	305	173	846	668
acres treated, 2002	3,062	36,338	30,792	24,553	47,491	34,916	169,577	140,530
1997	4,289	39,687	36,155	31,076	67,110	32,752	177,029	145,771
Pastureland and rangeland fertilized . farms, 2002	9	43	60	41	17	10	85	85
1997	3	18	47	37	41	27	26	60
acres treated, 2002	169	749	904	1,022	336	347	822	1,334
1997	35	496	785	1,102	577	860	408	1,153
Manure . farms, 2002	34	161	198	153	80	116	168	304
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	1,488	10,153	12,168	13,781	2,551	13,379	4,003	26,966
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects [2] . farms, 2002	10	148	41	28	34	44	228	137
1997	9	177	40	27	67	55	273	145
acres treated, 2002	654	15,660	4,830	681	3,965	4,087	32,308	29,542
1997	509	14,401	5,886	1,478	7,078	4,996	27,035	38,237
Weeds, grass, or brush . farms, 2002	17	219	170	111	152	87	707	358
1997	17	186	166	129	217	119	700	431
acres treated, 2002	1,246	27,472	19,785	11,982	36,149	16,837	156,107	101,038
1997	977	29,611	21,207	12,298	52,050	14,235	158,661	119,310
Nematodes . farms, 2002	-	30	1	-	-	1	34	28
1997	-	22	10	3	-	2	32	47
acres treated, 2002	-	254	(D)	-	-	(D)	2,493	14,874
1997	-	274	1,563	61	-	(D)	2,078	12,849
Diseases in crops and orchards . farms, 2002	3	79	-	6	24	15	71	41
1997	6	98	22	12	7	38	119	66
acres treated, 2002	(D)	6,521	-	26	1,583	(D)	6,058	20,544
1997	(D)	5,442	2,647	386	160	1,675	5,939	20,360
Chemicals used to control growth, thin fruit, or defoliate . farms, 2002	1	19	1	3	-	2	23	14
1997	2	27	3	8	12	2	25	28
acres on which used, 2002	(D)	2,460	(D)	45	-	(D)	882	15,126
1997	(D)	2,698	1,010	56	36	(D)	1,737	12,101

See footnote(s) at end of table.

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Table 39. **Fertilizers and Chemicals Applied: 2002 and 1997** - 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
Commercial fertilizer, lime, and soil conditioners [1] . . farms, 2002	38	232	460	204	334	111	31	214
1997	67	299	510	175	485	200	44	288
acres treated, 2002	5,623	27,002	50,153	12,119	58,260	17,979	2,241	24,156
1997	6,097	36,717	57,422	21,705	61,281	30,074	2,905	29,772
Cropland fertilized, except cropland pastured . . farms, 2002	34	194	448	204	317	97	28	207
1997	57	299	504	168	474	199	42	288
acres treated, 2002	5,458	26,406	48,223	(D)	57,244	17,692	2,077	23,027
1997	5,862	36,307	56,589	21,677	60,993	29,677	(D)	29,439
Pastureland and rangeland fertilized . . farms, 2002	7	66	129	2	53	23	5	27
1997	13	14	32	7	29	7	3	24
acres treated, 2002	165	596	1,930	(D)	1,016	287	164	1,129
1997	235	410	833	28	288	397	(D)	333
Manure . . farms, 2002	34	134	381	54	124	92	36	147
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	1,908	11,847	16,219	882	9,952	8,716	2,619	9,782
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects [2] . . farms, 2002	4	97	155	69	229	3	7	7
1997	4	139	162	108	283	41	5	25
acres treated, 2002	(D)	9,553	14,614	1,308	41,091	596	381	2,276
1997	384	9,869	15,931	5,261	37,501	2,319	528	2,299
Weeds, grass, or brush . . farms, 2002	17	126	271	133	244	72	14	108
1997	26	194	311	102	341	91	8	141
acres treated, 2002	2,510	15,059	30,531	9,073	48,605	9,632	697	7,928
1997	3,403	29,099	31,961	12,771	37,208	13,257	376	8,990
Nematodes . . farms, 2002	-	2	11	-	31	-	-	-
1997	-	12	12	11	13	-	-	18
acres treated, 2002	-	(D)	1,810	-	1,781	-	-	-
1997	-	374	1,627	1,131	556	-	-	909
Diseases in crops and orchards . . farms, 2002	2	27	30	40	143	1	2	2
1997	1	77	62	45	262	7	-	26
acres treated, 2002	(D)	3,383	4,675	377	31,200	(D)	(D)	(D)
1997	(D)	5,749	5,513	543	30,224	380	-	1,112
Chemicals used to control growth, thin fruit, or defoliate . . farms, 2002	-	12	22	3	45	-	-	-
1997	-	39	7	2	71	1	-	-
acres on which used, 2002	-	1,432	1,221	(D)	7,120	-	-	-
1997	-	1,653	1,483	(D)	5,737	(D)	-	-

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Commercial fertilizer, lime, and soil conditioners [1] . . farms, 2002	44	72	828	138	8	716	445	498
1997	54	102	1,003	213	19	1,030	660	659
acres treated, 2002	3,574	6,162	107,624	17,973	377	224,394	105,063	156,467
1997	4,125	6,105	99,268	28,941	495	252,213	104,169	166,275
Cropland fertilized, except cropland pastured . . farms, 2002	44	70	802	132	8	701	406	482
1997	52	99	996	208	19	1,030	652	628
acres treated, 2002	3,204	6,047	106,004	17,373	(D)	224,300	103,601	154,393
1997	3,664	6,075	98,560	27,673	445	252,089	103,527	164,378
Pastureland and rangeland fertilized . . farms, 2002	11	5	87	26	1	26	131	100
1997	16	3	39	50	3	9	37	104
acres treated, 2002	370	115	1,620	600	(D)	94	1,462	2,074
1997	461	30	708	1,268	50	124	642	1,897
Manure . . farms, 2002	48	29	414	81	7	166	283	193
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	2,333	821	34,508	4,388	110	7,737	6,093	14,177
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects [2] . . farms, 2002	3	19	373	37	5	222	103	222
1997	3	13	488	48	4	176	82	344
acres treated, 2002	(D)	717	28,541	5,417	203	17,851	3,286	53,070
1997	(D)	1,157	43,248	4,944	67	27,161	5,230	104,126
Weeds, grass, or brush . . farms, 2002	19	41	463	105	5	601	343	337
1997	26	58	685	104	3	878	494	483
acres treated, 2002	742	1,987	63,627	13,110	(D)	184,493	85,275	116,346
1997	927	2,782	70,094	11,604	(D)	231,539	86,206	134,462
Nematodes . . farms, 2002	-	7	57	2	-	76	-	7
1997	1	1	45	3	-	18	9	52
acres treated, 2002	-	214	2,955	(D)	-	5,064	-	4,046
1997	(D)	(D)	3,925	1,916	-	3,880	(D)	12,372
Diseases in crops and orchards . . farms, 2002	-	13	173	32	3	98	31	59
1997	-	6	278	8	-	43	35	69
acres treated, 2002	-	562	11,956	3,904	3	7,472	1,217	21,649
1997	-	(D)	20,310	1,648	-	4,065	1,021	24,605
Chemicals used to control growth, thin fruit, or defoliate . . farms, 2002	-	1	53	7	-	34	13	18
1997	-	4	81	4	-	9	7	8
acres on which used, 2002	-	(D)	2,628	1,890	-	1,227	41	3,036
1997	-	409	3,539	(D)	-	(D)	335	4,725

See footnote(s) at end of table.

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Table 39. **Fertilizers and Chemicals Applied: 2002 and 1997** - 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
Commercial fertilizer, lime, and soil conditioners [1] . farms, 2002	901	33	542	730	663	539	104	117
1997	1,070	27	778	930	780	741	109	149
acres treated, 2002	311,386	3,422	149,977	243,723	94,218	110,847	10,438	7,179
1997	291,902	3,359	165,092	256,230	118,614	125,409	14,201	12,099
Cropland fertilized, except cropland pastured . farms, 2002	901	31	535	712	663	519	104	107
1997	1,051	26	776	915	769	732	96	146
acres treated, 2002	310,359	3,176	149,698	240,749	93,947	109,797	10,433	6,846
1997	288,936	2,825	164,809	254,674	117,317	124,270	14,006	11,803
Pastureland and rangeland fertilized . farms, 2002	40	13	44	92	46	77	5	21
1997	66	8	27	75	59	36	13	13
acres treated, 2002	1,027	246	279	2,974	271	1,050	5	333
1997	2,966	534	283	1,556	1,297	1,139	195	296
Manure . farms, 2002	469	15	184	324	152	236	43	73
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	29,567	518	9,027	14,224	7,529	12,131	661	1,950
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects [2] . farms, 2002	191	10	113	234	492	162	34	38
1997	208	12	69	275	478	244	64	34
acres treated, 2002	38,443	560	9,869	39,679	42,847	20,575	858	3,097
1997	31,259	927	6,880	56,750	55,817	28,575	2,752	4,246
Weeds, grass, or brush . farms, 2002	734	13	428	570	563	388	54	58
1997	774	9	651	683	565	505	75	57
acres treated, 2002	242,877	1,151	138,091	189,757	58,103	97,352	6,086	2,732
1997	230,052	832	140,115	213,144	94,457	91,205	15,248	5,417
Nematodes . farms, 2002	1	-	24	17	56	18	16	13
1997	6	2	14	15	60	12	4	6
acres treated, 2002	(D)	-	3,336	596	2,299	3,890	125	195
1997	1,120	(D)	1,253	1,231	11,051	1,993	(D)	(D)
Diseases in crops and orchards . farms, 2002	47	3	29	86	339	33	20	10
1997	58	5	20	96	324	59	42	17
acres treated, 2002	10,579	(D)	955	15,090	24,725	858	331	793
1997	7,603	243	1,337	23,436	40,368	4,510	274	870
Chemicals used to control growth, thin fruit, or defoliate . farms, 2002	10	-	11	13	98	14	2	5
1997	17	3	38	16	106	4	3	-
acres on which used, 2002	783	-	115	520	4,500	194	(D)	13
1997	4,426	(D)	3,433	5,054	6,444	(D)	5	-

[1] Data for 1997 exclude lime.
[2] Data for 1997 include treatment of crops, including hay, but not other land.

Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997**

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
FARMS								
Land in farms	farms, 2002	53,315	244	67	1,489	460	382	381
	1997	53,519	240	70	1,560	492	301	365
	acres, 2002	10,142,958	41,001	14,969	243,270	73,790	63,428	83,724
	1997	10,443,935	46,996	16,777	250,185	85,234	59,120	90,924
Harvested cropland	farms, 2002	38,244	180	48	1,147	373	282	237
	1997	42,704	197	65	1,269	414	244	254
	acres, 2002	6,827,903	18,505	5,577	173,538	36,063	22,106	55,024
	1997	6,989,300	19,780	6,445	182,651	41,746	22,439	59,167
TENURE								
Full owners	farms, 2002	37,089	166	40	1,045	309	315	274
	1997	33,464	149	44	972	318	214	232
	acres, 2002	3,325,819	(D)	5,214	72,447	31,192	36,082	29,846
	1997	3,179,508	18,218	(D)	62,896	35,569	27,410	30,718
Harvested cropland	farms, 2002	23,050	110	21	741	237	215	132
	1997	23,712	113	39	710	253	164	126
	acres, 2002	1,270,011	5,491	588	30,482	9,327	8,682	10,245
	1997	1,288,471	5,493	(D)	25,496	11,532	(D)	11,441
Part owners	farms, 2002	14,199	75	27	391	145	59	97
	1997	17,003	85	25	508	157	82	126
	acres, 2002	6,317,989	21,845	9,755	163,872	42,113	26,846	50,008
	1997	6,673,703	27,319	10,141	172,944	43,506	31,541	58,419
Owned land in farms	acres, 2002	2,946,525	12,977	5,982	67,577	20,850	19,017	21,892
	1997	3,287,170	14,871	6,119	76,527	23,978	22,036	29,615
Rented land in farms	acres, 2002	3,371,464	8,868	3,773	96,295	21,263	7,829	28,116
	1997	3,386,533	12,448	4,022	96,417	19,528	9,505	28,804
Harvested cropland	farms, 2002	13,479	70	27	367	130	59	97
	1997	16,340	78	25	492	150	76	121
	acres, 2002	5,114,775	13,014	4,989	136,998	26,420	12,939	41,164
	1997	5,199,987	13,032	5,049	145,013	24,663	15,582	46,036
Tenants	farms, 2002	2,027	3	-	53	6	8	10
	1997	3,052	6	1	80	17	5	7
	acres, 2002	499,150	(D)	-	6,951	485	500	3,870
	1997	590,724	1,459	(D)	14,345	6,159	169	1,787
Harvested cropland	farms, 2002	1,715	-	-	39	6	8	8
	1997	2,652	6	1	67	11	4	7
	acres, 2002	443,117	-	-	6,058	316	485	3,615
	1997	500,842	1,255	(D)	12,142	5,551	(D)	1,690
2002 NUMBER OF ALL OPERATORS								
Total operators	number	79,883	381	105	2,169	694	598	556
Farms by number of operators:								
1 operator		31,833	126	29	921	279	204	236
2 operators		18,086	105	38	484	145	151	121
3 operators		2,376	7	-	62	28	19	22
4 operators		693	6	-	17	5	5	-
5 or more operators		327	-	-	5	3	3	2
Total women operators	number	22,560	135	39	578	208	189	148
Farms by number of women operators:								
1 operator		19,397	118	39	520	146	166	132
2 operators		1,238	4	-	26	25	10	4
3 operators		152	3	-	2	4	1	-
4 operators		28	-	-	-	-	-	2
5 or more operators		16	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	47,411	208	51	1,325	429	338	341
	1997	48,580	216	69	1,437	459	271	318
	acres, 2002	9,704,219	36,872	11,899	234,698	69,622	60,095	80,770
	1997	10,009,346	44,645	(D)	243,837	79,996	55,861	82,255
Female	farms, 2002	5,904	36	16	164	31	44	40
	1997	4,939	24	1	123	33	30	47
	acres, 2002	438,739	4,129	3,070	8,572	4,168	3,333	2,954
	1997	434,589	2,351	(D)	6,348	5,238	3,259	8,669
Primary occupation:								
Farming	2002	29,071	137	36	803	253	195	197
	1997	24,133	106	32	703	193	134	179
Other	2002	24,244	107	31	686	207	187	184
	1997	29,386	134	38	857	299	167	186
Place of residence [1]:								
On farm operated	2002	46,192	215	60	1,314	420	314	321
	1997	43,069	185	55	1,238	382	226	271
Not on farm operated	2002	7,123	29	7	175	40	68	60
	1997	6,993	32	9	213	45	53	48
Days worked off farm [1]:								
None	2002	23,109	122	28	588	189	167	223
	1997	19,790	103	29	530	172	106	161
Any	2002	30,206	122	39	901	271	215	158
	1997	31,304	124	40	947	303	181	184
1 to 49 days	2002	2,751	9	5	69	18	21	16
	1997	2,497	12	4	55	13	13	16
50 to 99 days	2002	1,598	14	3	49	17	6	5
	1997	1,439	5	1	40	19	12	5
100 to 199 days	2002	3,510	18	3	122	44	34	28
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	22,347	81	28	661	192	154	109
	1997	22,835	85	26	741	234	117	120

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
FARMS								
Land in farms	farms, 2002	63	1,063	787	181	1,093	1,123	1,147
	1997	62	1,055	818	165	1,354	1,139	1,261
	acres, 2002	15,174	181,766	186,118	23,055	174,009	253,690	239,913
	1997	15,253	178,311	182,632	24,608	185,809	249,326	259,840
Harvested cropland	farms, 2002	57	657	649	127	898	717	842
	1997	59	720	710	124	1,158	815	980
	acres, 2002	5,700	102,161	157,550	7,821	128,235	173,905	168,976
	1997	5,709	100,028	156,548	8,488	132,344	167,303	164,984
TENURE								
Full owners	farms, 2002	42	798	450	143	762	836	773
	1997	44	715	398	116	890	775	825
	acres, 2002	7,570	78,306	35,163	12,759	45,065	84,640	75,614
	1997	7,244	69,005	28,479	11,988	58,885	81,881	93,371
Harvested cropland	farms, 2002	36	413	318	91	580	444	488
	1997	41	408	302	79	709	477	562
	acres, 2002	1,357	21,877	18,794	3,028	18,950	31,424	31,489
	1997	1,719	18,483	15,684	2,537	26,758	32,493	36,468
Part owners	farms, 2002	21	241	282	35	277	246	309
	1997	18	302	338	44	368	296	364
	acres, 2002	7,604	97,567	130,292	10,226	118,721	155,619	150,404
	1997	8,009	104,377	133,100	12,233	116,945	151,381	150,409
Owned land in farms	acres, 2002	4,264	44,690	50,756	6,808	55,643	72,198	70,952
	1997	4,847	53,480	56,328	8,984	64,984	79,723	77,878
Rented land in farms	acres, 2002	3,340	52,877	79,536	3,418	63,078	83,421	79,452
	1997	3,162	50,897	76,772	3,249	51,961	71,658	72,531
Harvested cropland	farms, 2002	21	224	278	33	270	237	295
	1997	18	280	330	40	363	284	352
	acres, 2002	4,343	74,802	118,563	4,729	100,138	129,763	125,312
	1997	3,990	77,147	120,914	5,746	97,123	120,266	114,595
Tenants	farms, 2002	-	24	55	3	54	41	65
	1997	-	38	82	5	96	68	72
	acres, 2002	-	5,893	20,663	70	10,223	13,431	13,895
	1997	-	4,929	21,053	387	9,979	16,064	16,060
Harvested cropland	farms, 2002	-	20	53	3	48	36	59
	1997	-	32	78	5	86	54	66
	acres, 2002	-	5,482	20,193	64	9,147	12,718	12,175
	1997	-	4,398	19,950	205	8,463	14,544	13,921
2002 NUMBER OF ALL OPERATORS								
Total operators	number	86	1,609	1,127	272	1,702	1,564	1,698
Farms by number of operators:								
1 operator		46	613	516	101	601	728	715
2 operators		13	390	227	69	413	361	366
3 operators		3	39	28	11	57	24	39
4 operators		-	15	8	-	14	8	18
5 or more operators		1	6	8	-	8	2	9
Total women operators	number	20	515	244	81	483	413	468
Farms by number of women operators:								
1 operator		18	438	188	79	395	381	405
2 operators		1	32	20	1	36	16	27
3 operators		-	3	-	-	4	-	3
4 operators		-	1	4	-	1	-	-
5 or more operators		-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	58	948	741	160	996	1,038	1,012
	1997	55	943	764	145	1,224	1,069	1,150
	acres, 2002	14,804	173,846	181,621	21,306	169,133	248,050	231,059
	1997	14,100	169,283	172,069	22,792	179,280	242,528	247,833
Female	farms, 2002	5	115	46	21	97	85	135
	1997	7	112	54	20	130	70	111
	acres, 2002	370	7,920	4,497	1,749	4,876	5,640	8,854
	1997	1,153	9,028	10,563	1,816	6,529	6,798	12,007
Primary occupation:								
Farming	2002	26	527	486	92	682	593	609
	1997	31	375	435	80	709	486	547
Other	2002	37	536	301	89	411	530	538
	1997	31	680	383	85	645	653	714
Place of residence [1]:								
On farm operated	2002	51	947	653	147	955	964	1,019
	1997	48	912	635	131	1,097	924	1,049
Not on farm operated	2002	12	116	134	34	138	159	128
	1997	9	70	115	30	182	125	150
Days worked off farm [1]:								
None	2002	20	394	380	80	555	437	481
	1997	24	347	362	69	590	398	485
Any	2002	43	669	407	101	538	686	666
	1997	32	675	413	89	686	679	728
1 to 49 days	2002	2	51	57	11	50	48	71
	1997	1	39	43	8	71	43	44
50 to 99 days	2002	6	40	21	2	45	18	37
	1997	2	28	18	7	35	24	32
100 to 199 days	2002	8	42	38	16	73	74	87
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	27	536	291	72	370	546	471
	1997	26	517	298	60	489	496	543

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
FARMS								
Land in farms	farms, 2002	808	299	268	372	414	1,179	47
	1997	804	230	249	376	421	1,286	35
	acres, 2002	189,127	38,799	50,050	93,924	64,365	255,673	6,308
	1997	185,418	35,597	53,830	105,655	67,542	256,693	3,722
Harvested cropland	farms, 2002	581	226	211	285	296	884	19
	1997	669	183	216	336	320	1,086	23
	acres, 2002	130,854	14,087	17,413	34,734	25,565	200,538	401
	1997	128,969	13,129	18,810	48,039	27,810	196,942	504
TENURE								
Full owners	farms, 2002	573	227	205	245	320	822	44
	1997	459	163	161	229	307	812	30
	acres, 2002	52,918	20,448	27,760	46,199	39,434	76,491	6,134
	1997	51,712	(D)	23,588	42,360	36,142	76,585	3,139
Harvested cropland	farms, 2002	351	163	154	171	210	541	18
	1997	347	123	134	197	216	626	18
	acres, 2002	21,423	(D)	7,571	(D)	10,171	39,808	(D)
	1997	25,157	(D)	(D)	(D)	12,131	44,628	301
Part owners	farms, 2002	209	69	60	126	84	316	3
	1997	296	64	83	143	102	394	5
	acres, 2002	130,916	17,973	21,286	(D)	24,097	170,045	174
	1997	125,384	17,041	29,680	62,761	30,408	170,654	583
Owned land in farms	acres, 2002	58,667	9,493	12,882	28,016	14,208	72,257	(D)
	1997	61,174	9,421	19,448	36,262	18,743	73,910	213
Rented land in farms	acres, 2002	72,249	8,480	8,404	(D)	9,889	97,788	(D)
	1997	64,210	7,620	10,232	26,499	11,665	96,744	370
Harvested cropland	farms, 2002	204	62	54	113	79	307	1
	1997	282	59	79	136	97	388	5
	acres, 2002	104,415	8,532	9,458	24,127	15,201	152,323	(D)
	1997	97,534	8,834	13,376	32,464	15,264	144,718	203
Tenants	farms, 2002	26	3	3	1	10	41	-
	1997	49	3	5	4	12	80	-
	acres, 2002	5,293	378	1,004	(D)	834	9,137	-
	1997	8,322	(D)	562	534	992	9,454	-
Harvested cropland	farms, 2002	26	1	3	1	7	36	-
	1997	40	1	3	3	7	72	-
	acres, 2002	5,016	(D)	384	(D)	193	8,407	-
	1997	6,278	(D)	(D)	(D)	415	7,596	-
2002 NUMBER OF ALL OPERATORS								
Total operators	number	1,180	455	386	567	636	1,699	104
Farms by number of operators:								
1 operator		487	161	176	202	216	752	26
2 operators		280	124	75	152	178	376	12
3 operators		35	12	9	11	17	32	2
4 operators		3	-	7	7	2	11	2
5 or more operators		3	2	1	-	1	8	5
Total women operators	number	333	155	109	161	208	412	27
Farms by number of women operators:								
1 operator		299	135	86	153	181	357	21
2 operators		17	7	10	4	12	23	3
3 operators		-	2	1	-	1	3	-
4 operators		-	-	-	-	-	-	-
5 or more operators		-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	726	251	245	337	371	1,079	36
	1997	724	198	228	346	372	1,212	30
	acres, 2002	184,141	33,783	47,328	88,786	61,031	251,718	5,636
	1997	179,173	33,202	51,462	95,029	63,580	251,360	3,492
Female	farms, 2002	82	48	23	35	43	100	11
	1997	80	32	21	30	49	74	5
	acres, 2002	4,986	5,016	2,722	5,138	3,334	3,955	672
	1997	6,245	2,395	2,368	10,626	3,962	5,333	230
Primary occupation:								
Farming	2002	426	138	128	188	221	645	28
	1997	381	85	92	158	197	539	16
Other	2002	382	161	140	184	193	534	19
	1997	423	145	157	218	224	747	19
Place of residence [1]:								
On farm operated	2002	707	271	239	330	361	1,046	44
	1997	679	194	203	314	333	1,030	25
Not on farm operated	2002	101	28	29	42	53	133	3
	1997	81	23	32	41	52	166	5
Days worked off farm [1]:								
None	2002	339	131	95	160	192	496	22
	1997	309	67	71	100	166	444	8
Any	2002	469	168	173	212	222	683	25
	1997	462	152	169	262	227	774	23
1 to 49 days	2002	31	13	11	19	26	49	1
	1997	39	16	14	22	29	56	1
50 to 99 days	2002	14	3	1	8	3	42	1
	1997	23	10	12	11	8	20	2
100 to 199 days	2002	47	33	35	24	23	58	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	377	119	126	161	170	534	23
	1997	333	97	108	173	149	607	17

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
FARMS								
Land in farms	farms, 2002	273	146	1,221	274	1,051	534	49
	1997	289	134	1,247	248	967	501	62
	acres, 2002	74,242	28,658	238,188	43,665	142,756	72,056	4,024
	1997	73,853	30,010	246,358	44,037	127,159	74,616	5,336
Harvested cropland	farms, 2002	231	104	847	200	682	384	36
	1997	245	120	941	208	746	399	48
	acres, 2002	26,570	9,371	171,242	17,568	99,799	30,837	1,127
	1997	29,478	9,590	169,337	17,324	89,191	34,809	1,592
TENURE								
Full owners	farms, 2002	185	100	832	198	766	410	35
	1997	182	86	789	162	617	351	46
	acres, 2002	32,294	13,556	81,492	19,192	42,755	40,809	(D)
	1997	29,253	15,918	73,393	17,632	33,829	40,126	(D)
Harvested cropland	farms, 2002	145	63	493	135	429	268	22
	1997	139	77	508	127	430	259	32
	acres, 2002	6,999	1,951	37,647	4,748	15,213	10,998	569
	1997	8,157	3,618	30,041	4,234	13,537	12,874	(D)
Part owners	farms, 2002	84	40	338	67	245	110	13
	1997	101	39	388	78	289	130	15
	acres, 2002	41,563	14,329	147,410	24,149	83,803	30,443	(D)
	1997	44,074	13,061	163,979	26,090	83,823	31,935	1,647
Owned land in farms	acres, 2002	27,204	10,291	58,480	13,409	31,553	15,211	913
	1997	29,203	9,498	68,626	14,537	32,974	15,772	971
Rented land in farms	acres, 2002	14,359	4,038	88,930	10,740	52,250	15,232	(D)
	1997	14,871	3,563	95,353	11,553	50,849	16,163	676
Harvested cropland	farms, 2002	82	38	314	62	220	109	13
	1997	101	36	372	74	268	126	15
	acres, 2002	19,512	6,785	125,371	12,761	68,680	19,413	(D)
	1997	21,092	5,652	132,065	12,917	68,362	20,075	862
Tenants	farms, 2002	4	6	51	9	40	14	1
	1997	6	9	70	8	61	20	1
	acres, 2002	385	773	9,286	324	16,198	804	(D)
	1997	526	1,031	8,986	315	9,507	2,555	(D)
Harvested cropland	farms, 2002	4	3	40	3	33	7	1
	1997	5	7	61	7	48	14	1
	acres, 2002	59	635	8,224	59	15,906	426	(D)
	1997	229	320	7,231	173	7,292	1,860	(D)
2002 NUMBER OF ALL OPERATORS								
Total operators	number	413	228	1,799	408	1,563	788	77
Farms by number of operators:								
1 operator		163	73	729	164	622	329	24
2 operators		90	67	439	95	370	167	22
3 operators		13	4	28	8	40	30	3
4 operators		4	1	18	6	14	5	-
5 or more operators		3	1	7	1	5	3	-
Total women operators	number	113	66	524	126	475	232	28
Farms by number of women operators:								
1 operator		92	62	465	108	411	206	26
2 operators		5	2	25	6	29	13	1
3 operators		1	-	3	2	2	-	-
4 operators		2	-	-	-	-	-	-
5 or more operators		-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	246	137	1,089	228	911	475	36
	1997	269	119	1,126	213	826	465	56
	acres, 2002	69,115	27,357	226,537	40,920	137,879	67,441	3,067
	1997	71,585	27,743	235,036	39,984	120,797	71,472	4,841
Female	farms, 2002	27	9	132	46	140	59	13
	1997	20	15	121	35	141	36	6
	acres, 2002	5,127	1,301	11,651	2,745	4,877	4,615	957
	1997	2,268	2,267	11,322	4,053	6,362	3,144	495
Primary occupation:								
Farming	2002	143	72	637	150	597	257	19
	1997	136	51	507	100	393	226	19
Other	2002	130	74	584	124	454	277	30
	1997	153	83	740	148	574	275	43
Place of residence [1]:								
On farm operated	2002	246	129	1,090	251	936	465	43
	1997	244	104	1,023	217	825	397	48
Not on farm operated	2002	27	17	131	23	115	69	6
	1997	29	18	143	20	96	67	11
Days worked off farm [1]:								
None	2002	134	55	509	107	507	234	13
	1997	105	32	410	82	351	193	12
Any	2002	139	91	712	167	544	300	36
	1997	174	97	791	161	567	273	49
1 to 49 days	2002	12	9	46	22	57	49	3
	1997	10	14	66	15	40	26	3
50 to 99 days	2002	3	4	40	3	28	20	11
	1997	9	1	31	9	19	17	4
100 to 199 days	2002	31	16	68	38	66	34	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	93	62	558	104	393	197	16
	1997	117	72	597	104	436	177	28

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
FARMS									
Land in farms	farms, 2002	489	1,018	1,509	158	1,189	1,018	1,146	285
	1997	485	985	1,439	155	1,292	974	1,161	278
	acres, 2002	62,268	288,932	275,316	25,856	431,984	185,291	230,102	44,556
	1997	66,997	284,828	268,384	26,173	431,158	199,297	249,268	45,901
Harvested cropland	farms, 2002	378	736	865	113	800	739	807	218
	1997	407	776	882	125	1,019	787	912	216
	acres, 2002	30,152	235,525	173,208	8,614	366,484	143,491	169,995	22,375
	1997	34,794	230,390	170,816	8,943	357,725	148,693	179,310	19,394
TENURE									
Full owners	farms, 2002	380	678	1,148	117	681	702	812	222
	1997	349	574	1,017	107	647	594	737	182
	acres, 2002	29,028	64,094	115,137	14,251	77,333	47,484	68,856	21,242
	1997	31,565	59,786	87,750	(D)	80,475	48,704	70,083	21,579
Harvested cropland	farms, 2002	273	412	521	72	304	449	495	156
	1997	279	376	480	81	394	440	506	127
	acres, 2002	10,524	31,765	41,863	(D)	41,785	24,017	31,575	(D)
	1997	12,315	34,541	23,728	(D)	48,053	27,136	30,951	5,444
Part owners	farms, 2002	96	297	318	40	436	282	299	61
	1997	113	350	370	45	523	327	355	89
	acres, 2002	29,505	211,647	153,865	(D)	312,629	134,431	156,379	(D)
	1997	31,647	208,819	170,984	11,228	308,979	143,897	164,865	23,808
Owned land in farms	acres, 2002	18,552	82,386	69,557	6,526	140,482	63,995	72,497	(D)
	1997	16,919	85,295	78,425	6,578	145,222	76,859	78,993	12,998
Rented land in farms	acres, 2002	10,953	129,261	84,308	(D)	172,147	70,436	83,882	10,690
	1997	14,728	123,524	92,559	4,650	163,757	67,038	85,872	10,810
Harvested cropland	farms, 2002	92	285	306	40	430	268	282	60
	1997	109	343	357	43	510	306	339	85
	acres, 2002	16,636	191,123	126,280	6,454	284,857	116,741	134,078	14,831
	1997	20,016	181,614	138,408	5,738	270,391	116,357	135,670	13,733
Tenants	farms, 2002	13	43	43	1	72	34	35	2
	1997	23	61	52	3	122	53	69	7
	acres, 2002	3,735	13,191	6,314	(D)	42,022	3,376	4,867	(D)
	1997	3,785	16,223	9,650	(D)	41,704	6,696	14,320	514
Harvested cropland	farms, 2002	13	39	38	1	66	22	30	2
	1997	19	57	45	1	115	41	67	4
	acres, 2002	2,992	12,637	5,065	(D)	39,842	2,733	4,342	(D)
	1997	2,463	14,235	8,680	(D)	39,281	5,200	12,689	217
2002 NUMBER OF ALL OPERATORS									
Total operators	number	771	1,431	2,148	235	1,697	1,584	1,657	433
Farms by number of operators:									
1 operator		254	677	977	93	817	547	720	162
2 operators		203	290	453	57	283	402	364	107
3 operators		23	36	57	4	55	47	48	10
4 operators		6	10	18	4	24	20	10	3
5 or more operators		3	5	4	-	10	2	4	3
Total women operators	number	249	314	572	71	292	483	450	137
Farms by number of women operators:									
1 operator		227	260	489	63	252	406	414	119
2 operators		8	22	34	4	20	31	15	9
3 operators		2	2	5	-	-	5	2	-
4 operators		-	1	-	-	-	-	-	-
5 or more operators		-	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	418	955	1,375	137	1,138	893	1,016	245
	1997	438	958	1,347	138	1,244	862	1,064	243
	acres, 2002	58,800	283,980	264,685	22,983	426,844	179,180	221,078	41,362
	1997	63,461	279,642	261,184	24,869	423,414	190,222	240,634	42,964
Female	farms, 2002	71	63	134	21	51	125	130	40
	1997	47	27	92	17	48	112	97	35
	acres, 2002	3,468	4,952	10,631	2,873	5,140	6,111	9,024	3,194
	1997	3,536	5,186	7,200	1,304	7,744	9,075	8,634	2,937
Primary occupation:									
Farming	2002	259	620	736	72	798	497	659	163
	1997	218	513	536	51	827	424	505	125
Other	2002	230	398	773	86	391	521	487	122
	1997	267	472	903	104	465	550	656	153
Place of residence [1]:									
On farm operated	2002	406	872	1,305	137	935	897	1,017	255
	1997	378	777	1,141	123	921	815	962	213
Not on farm operated	2002	83	146	204	21	254	121	129	30
	1997	77	121	191	19	229	110	133	51
Days worked off farm [1]:									
None	2002	211	447	616	40	577	424	514	120
	1997	176	377	511	48	619	335	420	127
Any	2002	278	571	893	118	612	594	632	165
	1997	297	547	867	101	591	599	682	140
1 to 49 days	2002	38	49	79	20	96	48	51	10
	1997	19	54	57	4	81	47	44	8
50 to 99 days	2002	26	26	34	11	51	30	29	8
	1997	20	30	34	9	33	21	25	6
100 to 199 days	2002	41	64	78	24	71	84	70	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	173	432	702	63	394	432	482	133
	1997	208	394	688	72	401	450	517	114

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
FARMS									
Land in farms	farms, 2002	106	953	1,265	808	175	1,212	11	173
	1997	103	1,038	1,165	809	162	1,343	8	153
	acres, 2002	31,382	195,432	193,011	148,206	24,104	173,381	710	23,378
	1997	25,944	227,650	193,130	154,185	23,129	197,951	(D)	26,383
Harvested cropland	farms, 2002	84	706	876	587	114	853	6	117
	1997	85	835	904	668	131	1,062	8	119
	acres, 2002	7,449	134,046	122,240	106,849	8,317	111,584	86	7,384
	1997	8,027	152,763	123,963	112,359	10,132	132,999	74	9,062
TENURE									
Full owners	farms, 2002	60	663	915	559	152	858	6	143
	1997	56	665	751	510	127	864	6	109
	acres, 2002	12,098	71,749	67,182	42,425	17,928	57,369	(D)	16,138
	1997	8,386	80,267	59,703	38,520	14,439	61,305	(D)	14,263
Harvested cropland	farms, 2002	42	428	557	355	92	526	6	87
	1997	45	483	518	390	98	614	6	76
	acres, 2002	(D)	29,335	23,312	17,621	(D)	22,196	86	3,062
	1997	(D)	37,271	21,681	16,230	4,964	25,922	(D)	3,668
Part owners	farms, 2002	44	263	298	209	20	308	3	27
	1997	42	318	359	255	30	405	-	39
	acres, 2002	(D)	117,816	121,515	102,215	(D)	110,383	(D)	7,120
	1997	17,160	128,823	127,637	106,202	8,292	125,167	-	11,760
Owned land in farms	acres, 2002	12,786	56,917	58,902	43,759	3,029	48,106	(D)	3,905
	1997	10,278	66,331	67,864	49,090	5,034	63,259	-	6,168
Rented land in farms	acres, 2002	(D)	60,899	62,613	58,456	(D)	62,277	300	3,215
	1997	6,882	62,492	59,773	57,112	3,258	61,908	-	5,592
Harvested cropland	farms, 2002	40	254	283	196	20	285	-	27
	1997	38	307	342	242	28	383	-	38
	acres, 2002	5,694	99,347	95,080	86,008	2,859	85,500	-	4,251
	1997	5,975	100,911	97,103	87,496	4,787	97,460	-	5,240
Tenants	farms, 2002	2	27	52	40	3	46	2	3
	1997	5	55	55	44	5	74	2	5
	acres, 2002	(D)	5,867	4,314	3,566	(D)	5,629	(D)	120
	1997	398	18,560	5,790	9,463	398	11,479	(D)	360
Harvested cropland	farms, 2002	2	24	36	36	2	42	-	3
	1997	2	45	44	36	5	65	2	5
	acres, 2002	(D)	5,364	3,848	3,220	(D)	3,888	-	71
	1997	(D)	14,581	5,179	8,633	381	9,617	(D)	154
2002 NUMBER OF ALL OPERATORS									
Total operators	number	157	1,397	1,960	1,289	266	1,838	21	262
Farms by number of operators:									
1 operator		57	625	720	441	97	701	1	94
2 operators		47	250	469	300	67	443	10	73
3 operators		2	50	58	40	9	40	-	4
4 operators		-	22	10	14	2	15	-	-
5 or more operators		-	6	8	13	-	13	-	2
Total women operators	number	48	327	608	418	82	549	7	94
Farms by number of women operators:									
1 operator		44	270	491	325	74	484	7	92
2 operators		2	27	39	21	1	22	-	1
3 operators		-	1	3	7	2	7	-	-
4 operators		-	-	-	4	-	-	-	-
5 or more operators		-	-	2	2	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	85	878	1,117	700	153	1,052	9	149
	1997	96	968	1,039	743	143	1,207	6	131
	acres, 2002	29,580	190,117	183,777	142,552	22,764	162,232	(D)	19,909
	1997	23,715	220,496	184,130	151,168	21,903	186,206	(D)	23,508
Female	farms, 2002	21	75	148	108	22	160	2	24
	1997	7	70	126	66	19	136	2	22
	acres, 2002	1,802	5,315	9,234	5,654	1,340	11,149	(D)	3,469
	1997	2,229	7,154	9,000	3,017	1,226	11,745	(D)	2,875
Primary occupation:									
Farming	2002	60	512	612	459	85	617	5	78
	1997	40	510	413	367	55	536	4	45
Other	2002	46	441	653	349	90	595	6	95
	1997	63	528	752	442	107	807	4	108
Place of residence [1]:									
On farm operated	2002	86	805	1,082	671	148	1,085	8	153
	1997	79	831	960	644	104	1,090	8	123
Not on farm operated	2002	20	148	183	137	27	127	3	20
	1997	20	125	144	130	51	180	-	18
Days worked off farm [1]:									
None	2002	40	466	501	373	62	459	4	73
	1997	30	406	375	323	43	471	2	55
Any	2002	66	487	764	435	113	753	7	100
	1997	67	585	735	450	111	826	4	92
1 to 49 days	2002	12	47	57	48	5	44	-	13
	1997	4	45	35	39	12	58	2	3
50 to 99 days	2002	-	14	53	15	9	33	-	-
	1997	1	40	25	14	7	36	-	5
100 to 199 days	2002	13	65	78	55	10	69	-	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	41	361	576	317	89	607	7	83
	1997	46	416	568	327	85	634	2	69

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
FARMS									
Land in farms	farms, 2002	1,187	429	1,446	877	30	76	512	315
	1997	1,228	420	1,516	771	36	86	611	330
	acres, 2002	189,264	62,406	353,083	96,310	10,262	20,410	67,969	46,442
	1997	191,483	66,569	357,040	105,222	(D)	23,332	74,614	51,758
Harvested cropland	farms, 2002	838	347	896	534	25	57	395	246
	1997	966	380	1,089	551	35	74	504	295
	acres, 2002	130,962	27,272	279,999	59,729	4,029	8,164	51,755	19,091
	1997	126,567	29,640	287,876	67,569	4,095	9,404	53,645	19,992
TENURE									
Full owners	farms, 2002	775	330	930	669	19	56	335	243
	1997	778	308	878	510	25	40	365	241
	acres, 2002	55,163	36,621	74,906	38,163	3,100	8,655	16,001	27,585
	1997	56,494	35,797	77,592	29,934	(D)	6,177	15,834	30,257
Harvested cropland	farms, 2002	461	256	396	353	14	42	230	178
	1997	549	276	472	310	24	34	267	210
	acres, 2002	19,599	12,576	27,505	14,069	(D)	(D)	7,242	(D)
	1997	21,446	13,453	34,983	10,466	(D)	(D)	6,228	8,460
Part owners	farms, 2002	365	89	423	181	10	16	147	68
	1997	390	93	495	219	10	39	203	73
	acres, 2002	127,633	24,561	243,328	55,232	(D)	(D)	47,779	18,434
	1997	120,523	29,084	247,174	71,068	7,006	16,460	52,869	20,225
Owned land in farms	acres, 2002	60,420	15,702	103,607	26,125	4,476	6,152	15,635	11,036
	1997	59,934	18,530	107,784	33,660	4,261	10,237	19,395	12,241
Rented land in farms	acres, 2002	67,213	8,859	139,721	29,107	(D)	(D)	32,144	7,398
	1997	60,589	10,554	139,390	37,408	2,745	6,223	33,474	7,984
Harvested cropland	farms, 2002	343	83	414	163	10	14	141	64
	1997	369	86	483	204	10	38	196	71
	acres, 2002	106,869	14,178	218,517	43,693	3,224	5,313	40,859	10,451
	1997	93,389	15,392	222,534	53,653	2,599	7,229	42,512	10,814
Tenants	farms, 2002	47	10	93	27	1	4	30	4
	1997	60	19	143	42	1	7	43	16
	acres, 2002	6,468	1,224	34,849	2,915	(D)	(D)	4,189	423
	1997	14,466	1,688	32,274	4,220	(D)	695	5,911	1,276
Harvested cropland	farms, 2002	34	8	86	18	1	1	24	4
	1997	48	18	134	37	1	2	41	14
	acres, 2002	4,494	518	33,977	1,967	(D)	(D)	3,654	(D)
	1997	11,732	795	30,359	3,450	(D)	(D)	4,905	718
2002 NUMBER OF ALL OPERATORS									
Total operators	number	1,854	718	2,038	1,338	48	109	800	475
Farms by number of operators:									
1 operator		678	229	950	474	13	46	277	180
2 operators		418	163	424	362	16	28	196	116
3 operators		51	21	52	30	1	1	29	14
4 operators		28	6	17	7	-	1	7	4
5 or more operators		12	10	3	4	-	-	3	1
Total women operators	number	584	207	472	494	16	35	255	149
Farms by number of women operators:									
1 operator		500	171	437	449	16	35	210	134
2 operators		27	12	13	16	-	-	19	6
3 operators		10	4	3	1	-	-	1	1
4 operators		-	-	-	-	-	-	1	-
5 or more operators		-	-	-	2	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	995	379	1,330	683	28	64	434	275
	1997	1,064	375	1,388	645	33	80	540	300
	acres, 2002	171,397	58,342	339,509	88,333	(D)	19,441	65,271	42,237
	1997	180,737	63,612	348,038	97,929	(D)	22,179	71,356	48,060
Female	farms, 2002	192	50	116	194	2	12	78	40
	1997	164	45	128	126	3	6	71	30
	acres, 2002	17,867	4,064	13,574	7,977	(D)	969	2,698	4,205
	1997	10,746	2,957	9,002	7,293	(D)	1,153	3,258	3,698
Primary occupation:									
Farming	2002	679	251	768	401	18	51	285	163
	1997	553	248	645	313	10	39	301	153
Other	2002	508	178	678	476	12	25	227	152
	1997	675	172	871	458	26	47	310	177
Place of residence [1]:									
On farm operated	2002	1,050	357	1,178	795	28	67	419	275
	1997	1,036	287	1,185	684	27	69	467	235
Not on farm operated	2002	137	72	268	82	2	9	93	40
	1997	127	103	231	50	7	11	101	82
Days worked off farm [1]:									
None	2002	527	172	594	344	15	28	231	137
	1997	461	164	523	246	16	33	267	128
Any	2002	660	257	852	533	15	48	281	178
	1997	713	235	935	507	20	49	318	188
1 to 49 days	2002	59	34	91	54	-	1	20	20
	1997	51	29	70	29	2	6	26	19
50 to 99 days	2002	20	18	35	20	-	8	26	19
	1997	24	12	56	19	2	1	23	15
100 to 199 days	2002	78	39	96	41	1	7	31	29
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	503	166	630	418	14	32	204	110
	1997	531	149	690	374	14	38	226	112

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
FARMS									
Land in farms	farms, 2002	160	478	794	372	510	412	1,183	1,139
	1997	135	475	696	394	499	377	1,234	1,100
	acres, 2002	30,073	79,621	119,777	98,755	84,910	97,792	217,421	255,306
	1997	29,846	83,256	120,224	114,131	87,391	94,026	222,761	251,036
Harvested cropland	farms, 2002	98	365	555	304	328	337	917	812
	1997	88	407	558	346	382	333	1,038	890
	acres, 2002	8,202	45,782	58,119	45,169	58,226	58,204	189,011	167,690
	1997	8,115	47,003	61,094	50,246	58,759	55,893	198,485	165,051
TENURE									
Full owners	farms, 2002	127	327	586	204	357	272	684	804
	1997	104	297	444	221	311	233	639	655
	acres, 2002	15,844	33,951	56,259	33,219	29,548	35,479	35,492	84,119
	1997	13,207	33,073	50,218	36,183	28,183	31,717	34,468	71,608
Harvested cropland	farms, 2002	69	231	363	151	186	204	452	488
	1997	61	240	324	176	208	194	464	470
	acres, 2002	2,086	14,578	16,054	8,843	11,918	13,178	21,283	30,075
	1997	2,205	13,038	16,681	7,921	11,168	13,744	22,779	26,062
Part owners	farms, 2002	26	135	194	157	135	132	409	290
	1997	25	161	236	162	160	134	468	367
	acres, 2002	13,742	41,139	61,554	63,818	54,461	60,793	154,742	157,231
	1997	15,000	48,415	67,756	74,950	52,649	60,905	164,282	165,390
Owned land in farms	acres, 2002	11,246	24,484	31,304	40,408	24,736	37,753	54,579	77,643
	1997	12,344	27,690	35,863	51,071	23,579	39,213	56,989	83,112
Rented land in farms	acres, 2002	2,496	16,655	30,250	23,410	29,725	23,040	100,163	79,588
	1997	2,656	20,725	31,893	23,879	29,070	21,692	107,293	82,278
Harvested cropland	farms, 2002	26	121	182	146	130	127	379	281
	1997	23	154	223	159	151	129	458	357
	acres, 2002	5,904	27,474	40,985	34,858	45,660	43,787	141,210	125,979
	1997	5,649	32,640	42,887	40,835	41,828	40,909	153,453	127,040
Tenants	farms, 2002	7	16	14	11	18	8	90	45
	1997	6	17	16	11	28	10	127	78
	acres, 2002	487	4,531	1,964	1,718	901	1,520	27,187	13,956
	1997	1,639	1,768	2,250	2,998	6,559	1,404	24,011	14,038
Harvested cropland	farms, 2002	3	13	10	7	12	6	86	43
	1997	4	13	11	11	23	10	116	63
	acres, 2002	212	3,730	1,080	1,468	648	1,239	26,518	11,636
	1997	261	1,325	1,526	1,490	5,763	1,240	22,253	11,949
2002 NUMBER OF ALL OPERATORS									
Total operators	number	262	734	1,214	575	762	672	1,719	1,719
Farms by number of operators:									
1 operator		73	274	475	206	312	222	736	684
2 operators		75	170	268	139	159	144	379	365
3 operators		9	23	37	19	29	31	51	65
4 operators		3	6	3	7	6	10	14	19
5 or more operators		-	5	11	1	4	5	3	6
Total women operators	number	118	215	343	183	211	168	422	471
Farms by number of women operators:									
1 operator		85	181	289	151	188	150	356	412
2 operators		9	11	21	13	8	9	19	28
3 operators		5	4	-	2	1	-	8	1
4 operators		-	-	3	-	1	-	1	-
5 or more operators		-	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	107	412	704	323	464	385	1,063	1,039
	1997	113	421	650	354	454	347	1,123	1,016
	acres, 2002	25,855	73,165	110,271	94,415	83,179	93,656	212,156	246,426
	1997	28,652	75,838	114,681	106,972	82,850	90,391	212,760	242,434
Female	farms, 2002	53	66	90	49	46	27	120	100
	1997	22	54	46	40	45	30	111	84
	acres, 2002	4,218	6,456	9,506	4,340	1,731	4,136	5,265	8,880
	1997	1,194	7,418	5,543	7,159	4,541	3,635	10,001	8,602
Primary occupation:									
Farming	2002	84	248	428	203	291	252	661	610
	1997	41	208	285	188	190	205	514	496
Other	2002	76	230	366	169	219	160	522	529
	1997	94	267	411	206	309	172	720	604
Place of residence [1]:									
On farm operated	2002	144	419	682	324	441	335	998	991
	1997	112	387	570	329	423	311	1,002	907
Not on farm operated	2002	16	59	112	48	69	77	185	148
	1997	13	50	73	52	56	46	176	111
Days worked off farm [1]:									
None	2002	64	196	359	167	197	192	483	509
	1997	33	170	252	160	172	161	410	450
Any	2002	96	282	435	205	313	220	700	630
	1997	94	291	406	215	309	186	781	606
1 to 49 days	2002	8	20	46	17	21	8	42	84
	1997	11	24	36	19	29	18	57	47
50 to 99 days	2002	2	13	18	5	19	11	38	30
	1997	2	17	13	11	15	9	25	37
100 to 199 days	2002	10	25	56	30	38	14	96	43
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	76	224	315	153	235	187	524	473
	1997	60	189	299	147	232	136	621	431

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
FARMS									
Land in farms	farms, 2002	139	545	902	643	648	256	108	591
	1997	124	493	787	677	649	299	103	578
	acres, 2002	21,077	73,918	135,422	40,930	127,404	67,836	33,666	115,922
	1997	23,335	76,995	131,779	50,016	133,146	75,185	33,871	115,888
Harvested cropland	farms, 2002	100	347	689	307	540	205	93	437
	1997	94	381	663	386	583	257	95	481
	acres, 2002	9,919	42,148	72,732	17,094	71,506	36,359	12,773	52,057
	1997	10,695	47,550	74,140	26,110	69,470	41,086	11,865	53,938
TENURE									
Full owners	farms, 2002	95	420	628	531	470	162	69	422
	1997	83	357	492	507	421	160	55	358
	acres, 2002	9,397	38,565	52,992	24,155	56,851	30,977	14,915	53,231
	1997	11,951	34,476	55,366	19,430	54,547	25,436	12,904	49,065
Harvested cropland	farms, 2002	68	238	431	223	369	118	54	278
	1997	56	252	384	246	367	125	48	273
	acres, 2002	2,246	15,853	17,327	5,807	22,978	11,591	(D)	(D)
	1997	3,854	15,001	22,396	4,319	21,179	7,236	2,725	16,969
Part owners	farms, 2002	41	114	258	83	164	91	37	167
	1997	36	118	272	122	195	119	48	202
	acres, 2002	10,401	34,242	76,820	13,073	63,179	36,545	(D)	(D)
	1997	10,063	37,898	74,041	24,056	71,260	43,840	20,967	65,176
Owned land in farms	acres, 2002	6,454	20,088	43,077	4,304	41,594	23,343	10,745	35,942
	1997	6,541	22,753	41,071	7,114	48,328	28,259	13,802	38,230
Rented land in farms	acres, 2002	3,947	14,154	33,743	8,769	21,585	13,202	(D)	(D)
	1997	3,522	15,145	32,970	16,942	22,932	15,581	7,165	26,946
Harvested cropland	farms, 2002	29	101	244	63	157	84	37	158
	1997	33	114	262	106	187	114	47	195
	acres, 2002	6,399	25,816	53,774	8,649	43,601	24,691	9,351	37,573
	1997	5,742	28,564	50,672	16,915	43,657	29,053	9,140	36,063
Tenants	farms, 2002	3	11	16	29	14	3	2	2
	1997	5	18	23	48	33	20	-	18
	acres, 2002	1,279	1,111	5,610	3,702	7,374	314	(D)	(D)
	1997	1,321	4,621	2,372	6,530	7,339	5,909	-	1,647
Harvested cropland	farms, 2002	3	8	14	21	14	3	2	1
	1997	5	15	17	34	29	18	-	13
	acres, 2002	1,274	479	1,631	2,638	4,927	77	(D)	(D)
	1997	1,099	3,985	1,072	4,876	4,634	4,797	-	906
2002 NUMBER OF ALL OPERATORS									
Total operators	number	197	809	1,347	1,051	1,001	403	176	908
Farms by number of operators:									
1 operator		90	322	520	336	366	137	56	355
2 operators		44	191	332	243	239	96	41	187
3 operators		3	25	38	46	34	19	7	32
4 operators		1	5	11	8	3	3	3	8
5 or more operators		1	2	1	10	6	1	1	9
Total women operators	number	51	245	403	428	299	105	56	262
Farms by number of women operators:									
1 operator		44	215	379	314	256	89	47	211
2 operators		2	12	9	41	12	8	3	16
3 operators		1	2	2	3	3	-	1	5
4 operators		-	-	-	2	-	-	-	1
5 or more operators		-	-	-	3	1	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	126	467	816	475	573	228	100	543
	1997	111	448	720	537	597	269	96	527
	acres, 2002	19,919	69,571	129,175	33,059	119,669	60,846	32,172	109,434
	1997	20,242	74,756	124,971	44,530	127,881	69,782	31,876	109,694
Female	farms, 2002	13	78	86	168	75	28	8	48
	1997	13	45	67	140	52	30	7	51
	acres, 2002	1,158	4,347	6,247	7,871	7,735	6,990	1,494	6,488
	1997	3,093	2,239	6,808	5,486	5,265	5,403	1,995	6,194
Primary occupation:									
Farming	2002	71	289	476	322	322	152	64	326
	1997	51	214	344	225	318	137	55	248
Other	2002	68	256	426	321	326	104	44	265
	1997	73	279	443	452	331	162	48	330
Place of residence [1]:									
On farm operated	2002	119	485	788	549	544	235	94	511
	1997	95	406	646	539	517	250	83	470
Not on farm operated	2002	20	60	114	94	104	21	14	80
	1997	13	60	100	112	97	36	9	69
Days worked off farm [1]:									
None	2002	64	235	367	320	268	138	58	302
	1997	39	171	283	222	233	127	43	183
Any	2002	75	310	535	323	380	118	50	289
	1997	81	300	471	431	386	166	54	374
1 to 49 days	2002	8	25	36	43	30	10	6	23
	1997	5	22	32	29	41	5	8	42
50 to 99 days	2002	3	22	33	27	12	13	-	11
	1997	1	10	12	24	22	12	5	14
100 to 199 days	2002	8	36	46	47	64	23	4	23
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	56	227	420	206	274	72	40	232
	1997	67	226	351	300	262	122	29	249

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
FARMS									
Land in farms	farms, 2002	123	170	1,291	303	46	1,359	1,260	907
	1997	96	160	1,497	337	45	1,320	1,120	916
	acres, 2002	16,989	34,585	165,484	68,059	7,394	324,615	182,116	230,624
	1997	15,792	36,705	181,527	87,060	4,664	310,050	178,308	230,145
Harvested cropland	farms, 2002	94	116	1,030	237	29	1,052	935	653
	1997	79	125	1,250	294	33	1,151	940	750
	acres, 2002	5,925	12,768	120,164	29,611	1,661	269,242	133,720	182,020
	1997	5,466	12,787	125,980	39,791	2,084	266,243	127,932	179,130
TENURE									
Full owners	farms, 2002	84	123	882	214	35	835	883	594
	1997	67	114	955	208	32	707	671	528
	acres, 2002	9,303	18,513	52,894	32,691	5,653	64,538	54,588	60,018
	1997	9,465	(D)	53,737	37,099	1,972	58,919	45,085	53,514
Harvested cropland	farms, 2002	56	77	644	154	19	547	580	359
	1997	52	84	739	176	21	551	499	384
	acres, 2002	(D)	(D)	25,592	11,049	(D)	31,982	24,043	31,067
	1997	2,649	(D)	24,413	11,334	543	37,906	19,734	26,361
Part owners	farms, 2002	36	42	356	85	9	433	336	268
	1997	24	44	452	119	13	510	390	304
	acres, 2002	(D)	15,456	108,185	34,885	(D)	235,021	116,393	152,517
	1997	5,321	15,778	118,895	48,692	2,692	225,434	125,002	161,588
Owned land in farms	acres, 2002	5,011	7,173	51,368	17,103	848	91,302	43,936	69,911
	1997	2,683	7,845	63,412	26,656	1,362	91,553	53,274	77,462
Rented land in farms	acres, 2002	(D)	8,283	56,817	17,782	(D)	143,719	72,457	82,606
	1997	2,638	7,933	55,483	22,036	1,330	133,881	71,728	84,126
Harvested cropland	farms, 2002	35	38	340	79	9	421	317	256
	1997	23	39	429	111	12	501	388	293
	acres, 2002	3,407	8,016	90,937	18,242	(D)	214,437	99,796	133,782
	1997	2,208	7,077	94,210	27,870	1,541	204,326	100,855	138,902
Tenants	farms, 2002	3	5	53	4	2	91	41	45
	1997	5	2	90	10	-	103	59	84
	acres, 2002	(D)	616	4,405	483	(D)	25,056	11,135	18,089
	1997	1,006	(D)	8,895	1,269	-	25,697	8,221	15,043
Harvested cropland	farms, 2002	3	1	46	4	1	84	38	38
	1997	4	2	82	7	-	99	53	73
	acres, 2002	(D)	(D)	3,635	320	(D)	22,823	9,881	17,171
	1997	609	(D)	7,357	587	-	24,011	7,343	13,867
2002 NUMBER OF ALL OPERATORS									
Total operators	number	219	267	1,996	444	71	1,931	1,897	1,341
Farms by number of operators:									
1 operator		64	93	745	195	25	891	718	551
2 operators		44	62	429	82	17	392	463	311
3 operators		6	10	84	21	4	56	66	26
4 operators		4	5	25	3	-	15	10	13
5 or more operators		5	-	8	2	-	5	3	6
Total women operators	number	87	88	504	100	17	430	577	354
Farms by number of women operators:									
1 operator		43	74	416	88	17	396	511	324
2 operators		10	1	38	3	-	17	33	15
3 operators		-	4	4	2	-	-	-	-
4 operators		-	-	-	-	-	-	-	-
5 or more operators		4	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	118	151	1,187	275	38	1,246	1,094	825
	1997	81	144	1,408	320	42	1,232	987	845
	acres, 2002	16,624	31,082	160,428	63,818	6,997	315,336	173,525	224,060
	1997	13,085	34,540	177,082	85,615	(D)	303,780	169,732	224,062
Female	farms, 2002	5	19	104	28	8	113	166	82
	1997	15	16	89	17	3	88	133	71
	acres, 2002	365	3,503	5,056	4,241	397	9,279	8,591	6,564
	1997	2,707	2,165	4,445	1,445	(D)	6,270	8,576	6,083
Primary occupation:									
Farming	2002	84	99	733	162	17	801	686	534
	1997	51	54	725	156	16	673	483	462
Other	2002	39	71	558	141	29	558	574	373
	1997	45	106	772	181	29	647	637	454
Place of residence [1]:									
On farm operated	2002	120	154	1,100	252	36	1,130	1,148	780
	1997	82	129	1,193	256	30	1,037	930	732
Not on farm operated	2002	3	16	191	51	10	229	112	127
	1997	5	21	202	47	8	195	120	131
Days worked off farm [1]:									
None	2002	48	65	569	123	24	638	490	384
	1997	34	49	562	134	10	529	396	318
Any	2002	75	105	722	180	22	721	770	523
	1997	55	104	855	187	30	725	686	557
1 to 49 days	2002	14	7	78	14	1	90	57	41
	1997	2	5	81	17	3	74	42	49
50 to 99 days	2002	-	10	39	11	2	43	47	17
	1997	4	4	40	9	-	44	25	32
100 to 199 days	2002	13	7	72	15	1	77	94	50
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	48	81	533	140	18	511	572	415
	1997	35	81	620	133	21	516	521	411

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
FARMS									
Land in farms	farms, 2002	1,595	51	1,037	1,292	1,160	1,325	319	395
	1997	1,634	51	1,063	1,301	1,217	1,203	362	298
	acres, 2002	434,738	13,541	234,788	335,542	176,260	175,259	21,485	45,852
	1997	443,475	16,257	227,347	343,498	189,432	189,863	41,586	47,842
Harvested cropland	farms, 2002	1,145	41	805	911	865	915	187	258
	1997	1,284	39	904	1,047	1,047	916	236	248
	acres, 2002	340,659	5,192	185,271	270,006	107,184	122,754	14,269	18,399
	1997	340,770	5,110	179,575	271,081	116,190	139,607	23,764	22,902
TENURE									
Full owners	farms, 2002	1,004	32	648	805	908	955	239	322
	1997	904	27	592	699	879	732	256	230
	acres, 2002	105,989	3,369	56,536	70,856	70,323	59,100	8,848	29,761
	1997	103,771	(D)	53,751	70,620	68,787	49,361	11,424	28,500
Harvested cropland	farms, 2002	569	22	434	440	642	576	124	190
	1997	592	17	446	470	725	468	143	186
	acres, 2002	53,098	1,275	30,282	32,951	24,232	24,567	3,817	(D)
	1997	53,906	(D)	32,082	34,855	24,720	22,038	4,479	9,286
Part owners	farms, 2002	533	19	339	408	216	293	52	72
	1997	617	22	394	488	278	400	76	65
	acres, 2002	313,371	10,172	169,384	219,381	97,554	97,614	10,959	(D)
	1997	307,824	10,240	159,821	241,563	109,037	126,745	24,018	19,284
Owned land in farms	acres, 2002	156,973	6,443	80,445	91,614	39,872	42,286	2,988	9,214
	1997	167,390	6,192	74,161	110,066	47,020	58,074	8,200	10,384
Rented land in farms	acres, 2002	156,398	3,729	88,939	127,767	57,682	55,328	7,971	(D)
	1997	140,434	4,048	85,660	131,497	62,017	68,671	15,818	8,900
Harvested cropland	farms, 2002	522	19	325	398	197	278	47	67
	1997	597	20	386	475	266	382	70	62
	acres, 2002	273,020	3,917	146,914	194,873	76,381	81,453	9,262	10,539
	1997	259,218	3,942	136,925	207,925	82,821	105,121	16,788	13,616
Tenants	farms, 2002	58	-	50	79	36	77	28	1
	1997	113	2	77	114	60	71	30	3
	acres, 2002	15,378	-	8,868	45,305	8,383	18,545	1,678	(D)
	1997	31,880	(D)	13,775	31,315	11,608	13,757	6,144	58
Harvested cropland	farms, 2002	54	-	46	73	26	61	16	1
	1997	95	2	72	102	56	66	23	-
	acres, 2002	14,541	-	8,075	42,182	6,571	16,734	1,190	(D)
	1997	27,646	(D)	10,568	28,301	8,649	12,448	2,497	-
2002 NUMBER OF ALL OPERATORS									
Total operators	number	2,316	85	1,562	1,963	1,705	2,012	566	569
Farms by number of operators:									
1 operator		1,008	26	608	786	709	786	151	244
2 operators		494	21	350	407	378	439	119	135
3 operators		63	3	63	67	61	66	35	12
4 operators		20	-	15	26	8	26	8	1
5 or more operators		10	1	1	6	4	8	6	3
Total women operators	number	548	31	443	496	484	650	203	165
Farms by number of women operators:									
1 operator		492	23	373	413	428	537	150	149
2 operators		25	2	32	29	25	46	25	8
3 operators		2	-	2	3	2	3	1	-
4 operators		-	1	-	-	-	3	-	-
5 or more operators		-	-	-	2	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	1,477	44	925	1,178	1,019	1,074	255	360
	1997	1,503	43	984	1,210	1,081	1,015	283	263
	acres, 2002	412,121	12,562	227,280	328,665	167,033	165,609	19,658	43,001
	1997	422,782	15,275	219,744	333,303	181,454	182,251	38,519	43,700
Female	farms, 2002	118	7	112	114	141	251	64	35
	1997	131	8	79	91	136	188	79	35
	acres, 2002	22,617	979	7,508	6,877	9,227	9,650	1,827	2,851
	1997	20,693	982	7,603	10,195	7,978	7,612	3,067	4,142
Primary occupation:									
Farming	2002	1,063	31	570	764	623	655	140	177
	1997	957	20	448	646	582	526	161	113
Other	2002	532	20	467	528	537	670	179	218
	1997	677	31	615	655	635	677	201	185
Place of residence [1]:									
On farm operated	2002	1,374	49	938	1,107	999	1,183	248	346
	1997	1,293	42	883	1,036	971	1,006	236	218
Not on farm operated	2002	221	2	99	185	161	142	71	49
	1997	218	2	122	188	195	152	77	61
Days worked off farm [1]:									
None	2002	772	23	446	620	471	582	156	146
	1997	711	13	382	515	458	432	144	112
Any	2002	823	28	591	672	689	743	163	249
	1997	820	35	639	731	717	712	202	177
1 to 49 days	2002	73	1	43	67	71	62	15	18
	1997	96	1	35	64	74	47	14	11
50 to 99 days	2002	78	2	26	48	38	34	3	14
	1997	41	3	26	35	36	29	12	8
100 to 199 days	2002	119	6	92	64	104	72	11	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	553	19	430	493	476	575	134	195
	1997	549	28	496	544	476	530	145	116

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	1,537	7	7	34	12	6	6
	1997	2,204	10	3	50	17	18	12
3 or 4 years	2002	3,154	17	2	74	19	36	26
	1997	3,190	9	3	103	35	17	17
5 to 9 years	2002	8,777	54	10	248	74	54	45
	1997	7,012	29	16	206	62	43	36
10 years or more	2002	39,847	166	48	1,133	355	286	304
	1997	32,593	154	37	980	281	180	214
Average years on present farm	2002	21.5	20.2	17.2	21.3	21.2	18.3	23.7
	1997	20.9	21.4	16.6	20.7	20.4	18.9	24.1
Age group:								
Under 25 years	2002	435	4	-	4	2	-	4
	1997	512	1	1	11	6	-	5
25 to 34 years	2002	2,532	4	3	96	18	8	13
	1997	3,787	7	6	127	41	25	28
35 to 44 years	2002	10,489	35	22	298	99	61	67
	1997	12,185	52	21	384	116	57	69
45 to 54 years	2002	15,227	57	27	443	139	129	102
	1997	13,893	58	18	414	116	87	83
55 to 59 years	2002	6,666	48	6	177	54	54	56
	1997	6,246	24	3	194	64	40	39
60 to 64 years	2002	6,014	25	-	172	51	38	38
	1997	5,355	29	8	127	49	29	38
65 to 69 years	2002	4,407	25	3	133	43	37	33
	1997	4,351	25	5	134	32	27	33
70 years and over	2002	7,545	46	6	166	54	55	68
	1997	7,190	44	8	169	68	36	70
Average age	2002	54.2	56.5	48.9	53.4	53.8	55.2	55.8
	1997	52.8	55.7	50.3	51.6	52.3	53.2	54.9
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	48,070	226	62	1,320	449	336	351
	1997	47,103	221	61	1,346	465	256	328
	acres, 2002	7,430,707	35,502	12,126	(D)	67,771	46,746	65,081
	1997	7,719,786	43,327	12,966	160,919	78,425	40,645	65,502
Partnership	farms, 2002	3,172	13	3	105	8	27	17
	1997	4,121	15	5	144	18	31	30
	acres, 2002	1,737,310	5,179	(D)	60,053	4,949	7,462	11,341
	1997	1,751,547	2,979	1,879	63,681	(D)	10,549	17,363
Corporation:								
Family-held	farms, 2002	1,683	5	1	58	3	10	9
	1997	1,838	4	3	62	7	12	6
	acres, 2002	875,773	320	(D)	27,025	1,070	8,462	4,747
	1997	859,558	690	(D)	23,228	907	(D)	(D)
Other than family held	farms, 2002	134	-	-	3	-	3	-
	1997	197	-	-	3	2	-	-
	acres, 2002	35,576	-	-	815	-	158	-
	1997	43,915	-	-	(D)	(D)	-	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	256	-	1	3	-	6	4
	1997	260	-	1	5	-	2	1
	acres, 2002	63,592	-	(D)	(D)	-	600	2,555
	1997	69,129	-	(D)	(D)	-	(D)	(D)

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	3	31	17	-	25	24	34
	1997	-	34	21	4	40	44	55
3 or 4 years	2002	7	81	48	12	62	61	53
	1997	-	57	26	19	69	54	94
5 to 9 years	2002	7	216	86	42	178	188	186
	1997	8	152	102	22	170	164	144
10 years or more	2002	46	735	636	127	828	850	874
	1997	41	631	510	101	891	671	786
Average years on present farm	2002	20.2	21.1	23.0	20.8	23.4	22.3	21.8
	1997	23.5	21.2	23.1	20.6	22.8	20.7	21.3
Age group:								
Under 25 years	2002	-	8	5	8	1	6	20
	1997	-	9	8	-	21	16	12
25 to 34 years	2002	1	42	42	5	53	66	56
	1997	2	62	91	9	65	115	89
35 to 44 years	2002	7	231	165	20	185	257	230
	1997	11	255	174	29	260	244	266
45 to 54 years	2002	33	291	229	50	270	276	272
	1997	18	252	216	36	312	280	256
55 to 59 years	2002	5	108	94	23	127	141	123
	1997	8	118	74	21	176	125	199
60 to 64 years	2002	6	116	68	23	124	113	179
	1997	12	124	82	25	122	105	148
65 to 69 years	2002	5	97	69	20	102	104	108
	1997	-	83	66	19	115	71	128
70 years and over	2002	6	170	115	32	231	160	159
	1997	11	152	107	26	283	183	163
Average age	2002	55.1	54.6	53.6	55.5	56.8	54.1	54.3
	1997	55.7	53.2	52.0	55.6	55.4	52.5	53.8
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	60	995	690	169	972	1,051	1,047
	1997	56	962	715	155	1,199	1,037	1,114
	acres, 2002	12,517	144,369	128,569	17,761	122,911	204,148	185,864
	1997	12,460	140,652	131,626	20,870	136,513	199,104	189,452
Partnership	farms, 2002	1	38	60	6	80	49	72
	1997	4	63	68	6	113	69	101
	acres, 2002	(D)	26,595	30,861	2,711	38,795	44,136	38,967
	1997	(D)	28,389	(D)	1,938	37,409	39,237	50,314
Corporation:								
Family-held	farms, 2002	1	13	30	6	34	11	21
	1997	2	17	34	4	29	19	30
	acres, 2002	(D)	7,597	26,241	2,583	9,831	3,825	14,591
	1997	(D)	4,557	16,610	1,800	9,593	8,190	17,579
Other than family held	farms, 2002	1	1	4	-	2	1	3
	1997	-	2	1	-	6	1	7
	acres, 2002	(D)	(D)	371	-	(D)	(D)	(D)
	1997	-	(D)	(D)	-	562	(D)	825
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	-	16	3	-	5	11	4
	1997	-	11	-	-	7	13	9
	acres, 2002	-	(D)	76	-	(D)	(D)	(D)
	1997	-	(D)	-	-	1,732	(D)	1,670

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	40	13	9	10	11	37	3
	1997	32	-	14	15	11	56	-
3 or 4 years	2002	59	12	14	14	39	54	4
	1997	63	16	12	29	36	57	3
5 to 9 years	2002	114	51	48	70	66	130	18
	1997	86	37	43	65	62	142	6
10 years or more	2002	595	223	197	278	298	958	22
	1997	510	138	150	221	224	841	17
Average years on present farm	2002	21.2	20.6	20.4	20.9	20.0	23.1	10.9
	1997	22.0	20.8	20.5	20.5	18.7	21.9	18.7
Age group:								
Under 25 years	2002	10	6	-	4	3	2	-
	1997	8	1	1	2	1	16	-
25 to 34 years	2002	45	6	15	21	19	40	2
	1997	64	8	12	31	35	96	-
35 to 44 years	2002	146	51	50	65	97	267	12
	1997	189	52	59	85	102	294	3
45 to 54 years	2002	277	80	67	90	111	345	17
	1997	192	53	61	97	89	373	9
55 to 59 years	2002	82	31	37	60	49	177	-
	1997	94	38	38	42	54	135	11
60 to 64 years	2002	76	64	29	34	41	128	12
	1997	72	22	27	42	51	134	5
65 to 69 years	2002	68	16	17	50	41	86	4
	1997	66	26	19	40	29	78	2
70 years and over	2002	104	45	53	48	53	134	-
	1997	119	30	32	37	60	160	5
Average age	2002	53.2	55.6	55.3	54.7	53.6	53.5	51.1
	1997	53.0	54.9	53.5	52.3	52.9	52.0	56.8
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	748	282	253	338	384	1,087	36
	1997	714	207	228	350	386	1,144	32
	acres, 2002	(D)	33,120	42,430	(D)	49,490	(D)	(D)
	1997	147,910	31,049	41,253	98,075	50,772	190,611	(D)
Partnership	farms, 2002	43	12	6	31	25	73	9
	1997	67	14	12	21	28	113	2
	acres, 2002	30,445	4,354	3,318	21,397	7,660	42,497	4,049
	1997	27,545	3,243	5,067	6,996	11,923	49,212	(D)
Corporation:								
Family-held	farms, 2002	16	5	9	2	5	16	2
	1997	20	6	6	4	6	20	1
	acres, 2002	13,271	1,325	4,302	(D)	7,215	17,626	(D)
	1997	9,646	1,197	(D)	(D)	(D)	14,629	(D)
Other than family held	farms, 2002	-	-	-	-	-	2	-
	1997	1	2	2	-	-	3	-
	acres, 2002	-	-	-	-	-	(D)	-
	1997	(D)	(D)	(D)	-	-	(D)	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	1	-	-	1	-	1	-
	1997	2	1	1	1	1	6	-
	acres, 2002	(D)	-	-	(D)	-	(D)	-
	1997	(D)	(D)	(D)	(D)	(D)	(D)	-

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	1	1	43	3	31	17	-
	1997	11	6	50	14	48	28	2
3 or 4 years	2002	12	8	86	19	62	35	2
	1997	21	9	78	15	66	29	4
5 to 9 years	2002	49	29	168	40	180	96	7
	1997	45	24	151	40	154	78	12
10 years or more	2002	211	108	924	212	778	386	40
	1997	177	71	742	138	564	271	33
Average years on present farm	2002	21.4	20.9	22.2	21.3	19.8	20.6	22.1
	1997	19.9	20.6	20.8	20.5	19.5	20.1	17.7
Age group:								
Under 25 years	2002	2	2	11	-	5	9	-
	1997	3	2	18	-	7	3	-
25 to 34 years	2002	9	3	82	8	28	26	1
	1997	18	7	79	19	36	38	1
35 to 44 years	2002	49	31	216	46	192	106	2
	1997	64	31	282	39	236	110	23
45 to 54 years	2002	80	39	364	103	311	125	31
	1997	75	41	330	86	255	113	18
55 to 59 years	2002	28	19	132	34	186	68	5
	1997	35	21	145	26	122	57	5
60 to 64 years	2002	38	27	135	21	119	69	3
	1997	22	3	123	21	96	46	2
65 to 69 years	2002	30	2	98	20	65	46	2
	1997	37	12	117	30	82	47	6
70 years and over	2002	37	23	183	42	145	85	5
	1997	35	17	153	27	133	87	7
Average age	2002	54.8	54.3	53.8	54.9	54.9	54.9	53.4
	1997	53.1	52.5	52.5	53.4	53.7	54.2	51.4
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	254	130	1,130	241	927	513	40
	1997	262	116	1,129	211	850	469	57
	acres, 2002	64,413	21,070	192,084	36,041	94,086	68,390	3,700
	1997	59,885	23,087	196,291	35,599	89,742	68,425	4,938
Partnership	farms, 2002	13	13	60	14	57	17	2
	1997	21	16	86	22	62	27	2
	acres, 2002	(D)	6,981	24,551	3,319	33,666	3,101	(D)
	1997	10,433	(D)	32,759	5,827	24,855	(D)	(D)
Corporation:								
Family-held	farms, 2002	3	3	24	12	56	4	7
	1997	6	2	24	15	44	3	3
	acres, 2002	(D)	607	20,039	4,135	12,381	565	(D)
	1997	3,535	(D)	16,359	2,611	11,242	957	(D)
Other than family held	farms, 2002	2	-	4	7	4	-	-
	1997	-	-	2	-	5	2	-
	acres, 2002	(D)	-	(D)	170	419	-	-
	1997	-	-	(D)	-	950	(D)	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	1	-	3	-	7	-	-
	1997	-	-	6	-	6	-	-
	acres, 2002	(D)	-	(D)	-	2,204	-	-
	1997	-	-	(D)	-	370	-	-

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	17	24	38	7	39	22	25	6
	1997	21	44	63	7	29	51	49	11
3 or 4 years	2002	23	53	95	8	63	68	80	15
	1997	27	45	83	9	68	71	77	15
5 to 9 years	2002	118	168	260	40	143	161	196	62
	1997	70	122	183	33	112	124	159	43
10 years or more	2002	331	773	1,116	103	944	767	845	202
	1997	294	577	858	77	789	606	704	150
Average years on present farm	2002	20.7	22.5	21.6	17.5	24.3	21.5	22.1	19.6
	1997	21.0	22.4	21.3	16.8	23.8	20.5	20.7	18.5
Age group:									
Under 25 years	2002	3	25	16	8	23	3	16	-
	1997	3	24	26	-	20	10	7	3
25 to 34 years	2002	16	86	88	2	69	35	78	12
	1997	23	92	92	8	121	60	80	14
35 to 44 years	2002	78	212	264	32	281	164	244	56
	1997	120	231	299	47	316	192	302	63
45 to 54 years	2002	153	263	360	57	343	309	295	69
	1997	109	250	350	48	337	265	322	57
55 to 59 years	2002	52	132	187	12	152	133	162	37
	1997	57	110	164	16	145	138	123	23
60 to 64 years	2002	65	119	199	15	113	144	116	24
	1997	62	87	160	14	127	106	110	40
65 to 69 years	2002	49	76	141	15	82	76	82	32
	1997	43	80	114	12	61	77	95	28
70 years and over	2002	73	105	254	17	126	154	153	55
	1997	68	111	234	10	165	126	122	50
Average age	2002	55.8	51.7	55.4	52.3	51.9	55.6	52.9	55.8
	1997	53.8	51.1	53.8	50.2	51.2	53.4	51.7	55.1
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	446	920	1,405	148	1,032	896	1,060	263
	1997	426	875	1,315	140	1,102	848	1,042	256
	acres, 2002	42,459	205,921	226,489	22,490	(D)	126,113	173,031	36,055
	1997	47,784	211,199	221,943	20,070	277,084	130,087	189,195	41,621
Partnership	farms, 2002	22	70	77	7	89	79	63	11
	1997	33	84	99	9	103	79	96	15
	acres, 2002	9,645	57,152	36,550	(D)	85,569	50,741	49,255	4,954
	1997	11,829	49,586	39,001	(D)	54,975	50,163	54,133	3,851
Corporation:									
Family-held	farms, 2002	21	21	16	3	66	23	20	9
	1997	22	17	14	6	78	30	17	7
	acres, 2002	10,164	23,979	9,679	(D)	92,265	6,417	7,255	(D)
	1997	6,786	(D)	6,137	(D)	98,507	13,067	4,570	429
Other than family held	farms, 2002	-	1	1	-	1	2	1	1
	1997	3	1	6	-	7	4	-	-
	acres, 2002	-	(D)	(D)	-	(D)	(D)	(D)	(D)
	1997	(D)	(D)	910	-	(D)	(D)	-	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	-	6	10	-	1	18	2	1
	1997	1	8	5	-	2	13	6	-
	acres, 2002	-	(D)	(D)	-	(D)	(D)	(D)	(D)
	1997	(D)	(D)	393	-	(D)	(D)	1,370	-

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	2	33	41	40	2	41	-	5
	1997	4	30	36	28	8	52	-	7
3 or 4 years	2002	3	67	85	50	21	62	-	9
	1997	8	80	83	40	17	85	-	10
5 to 9 years	2002	30	169	233	128	47	178	-	43
	1997	18	132	189	108	22	167	1	21
10 years or more	2002	71	684	906	590	105	931	11	116
	1997	62	603	686	539	89	828	5	77
Average years on present farm	2002	19.5	22.3	20.5	20.0	16.7	21.0	22.2	19.9
	1997	21.0	21.3	20.6	20.3	18.5	19.9	15.2	20.1
Age group:									
Under 25 years	2002	-	14	11	17	-	8	-	4
	1997	-	16	4	6	2	10	-	2
25 to 34 years	2002	-	44	49	50	12	49	-	3
	1997	6	89	67	58	8	85	-	6
35 to 44 years	2002	33	193	234	154	24	235	-	47
	1997	29	226	235	159	30	363	3	28
45 to 54 years	2002	32	243	364	228	52	368	5	47
	1997	23	247	314	251	36	363	1	50
55 to 59 years	2002	6	102	164	114	31	194	2	26
	1997	10	119	146	85	21	140	-	19
60 to 64 years	2002	16	115	157	84	15	134	-	16
	1997	9	102	145	96	24	127	2	11
65 to 69 years	2002	5	75	128	71	19	84	3	7
	1997	10	97	89	57	21	106	2	11
70 years and over	2002	14	167	158	90	22	140	1	23
	1997	16	142	165	97	20	149	-	26
Average age	2002	52.5	54.8	54.5	52.9	54.8	53.8	56.8	53.0
	1997	53.5	52.6	53.8	52.8	54.2	52.0	54.0	54.9
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	96	875	1,150	679	161	1,054	11	163
	1997	94	922	1,033	679	144	1,145	8	141
	acres, 2002	23,102	(D)	138,935	101,389	16,868	121,952	710	21,075
	1997	22,920	167,972	143,131	114,661	17,399	134,772	(D)	22,511
Partnership	farms, 2002	4	49	71	53	9	83	-	4
	1997	3	78	93	57	11	102	-	6
	acres, 2002	1,080	30,349	35,729	23,322	901	29,041	-	1,966
	1997	884	35,452	36,298	19,542	2,052	37,779	-	3,253
Corporation:									
Family-held	farms, 2002	6	26	33	61	5	56	-	-
	1997	6	33	25	58	4	83	-	2
	acres, 2002	7,200	13,668	16,483	13,151	6,335	19,304	-	-
	1997	2,140	23,585	10,740	15,292	(D)	24,674	-	(D)
Other than family held	farms, 2002	-	1	2	8	-	8	-	3
	1997	-	3	2	8	1	5	-	2
	acres, 2002	-	(D)	(D)	1,418	-	(D)	-	37
	1997	-	(D)	(D)	439	(D)	(D)	-	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	-	2	9	7	-	11	-	3
	1997	-	2	12	7	2	8	-	2
	acres, 2002	-	(D)	(D)	8,926	-	(D)	-	300
	1997	-	(D)	(D)	4,251	(D)	(D)	-	(D)

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	41	21	39	23	-	-	5	2
	1997	56	10	48	44	2	3	18	16
3 or 4 years	2002	70	33	97	57	3	-	42	12
	1997	83	25	82	48	4	2	23	23
5 to 9 years	2002	193	84	198	155	5	18	77	56
	1997	197	61	155	127	-	14	79	39
10 years or more	2002	883	291	1,112	642	22	58	388	245
	1997	679	265	993	448	25	53	380	217
Average years on present farm	2002	20.5	19.7	23.1	19.1	21.3	21.1	20.9	23.3
	1997	19.4	19.5	22.3	17.9	22.8	19.3	21.0	22.1
Age group:									
Under 25 years	2002	13	-	12	6	-	-	3	2
	1997	3	-	12	3	-	2	-	3
25 to 34 years	2002	35	17	68	17	-	5	16	4
	1997	83	15	101	42	2	4	30	10
35 to 44 years	2002	234	96	263	151	3	9	125	43
	1997	305	110	294	165	11	18	134	64
45 to 54 years	2002	384	133	383	328	14	25	141	87
	1997	307	112	435	235	7	25	148	91
55 to 59 years	2002	158	51	167	127	2	4	68	56
	1997	129	41	195	104	3	13	62	41
60 to 64 years	2002	126	33	167	78	2	10	42	28
	1997	106	40	155	83	2	5	78	27
65 to 69 years	2002	83	31	139	85	2	11	63	25
	1997	117	38	133	53	3	8	49	34
70 years and over	2002	154	68	247	85	7	12	54	70
	1997	178	64	191	86	8	11	110	60
Average age	2002	53.8	54.3	55.2	53.9	57.5	56.0	53.6	58.0
	1997	53.1	53.5	53.3	52.9	53.9	52.5	54.9	55.8
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	1,076	369	1,296	784	26	65	436	297
	1997	1,061	329	1,289	667	30	72	514	285
	acres, 2002	(D)	(D)	226,700	(D)	9,427	16,035	(D)	41,402
	1997	132,785	41,709	232,368	70,115	8,552	19,507	54,597	40,350
Partnership	farms, 2002	51	31	79	48	1	5	36	13
	1997	88	43	140	57	4	13	47	25
	acres, 2002	25,456	12,280	70,963	24,291	(D)	3,835	9,938	3,081
	1997	35,714	11,860	71,699	29,600	(D)	(D)	14,604	(D)
Corporation:									
Family-held	farms, 2002	56	27	57	37	2	6	36	5
	1997	64	41	68	37	2	1	37	18
	acres, 2002	22,922	4,462	54,094	4,555	(D)	540	3,646	1,959
	1997	15,419	12,246	49,851	4,430	(D)	(D)	3,723	5,456
Other than family held	farms, 2002	2	1	4	7	-	-	2	-
	1997	9	3	8	9	-	-	8	2
	acres, 2002	(D)	(D)	459	123	-	-	(D)	-
	1997	(D)	(D)	1,567	(D)	-	-	1,400	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	2	1	10	1	1	-	2	-
	1997	6	4	11	1	-	-	5	-
	acres, 2002	(D)	(D)	867	(D)	(D)	-	(D)	-
	1997	(D)	(D)	1,555	(D)	-	-	290	-

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	12	8	44	9	20	26	37	42
	1997	7	27	27	13	19	18	53	65
3 or 4 years	2002	11	20	36	13	15	18	58	81
	1997	11	23	37	31	17	14	80	79
5 to 9 years	2002	31	95	147	74	94	56	206	209
	1997	26	54	85	63	78	48	157	145
10 years or more	2002	106	355	567	276	381	312	882	807
	1997	70	290	432	240	317	244	768	627
Average years on present farm	2002	17.1	21.8	21.0	21.2	20.6	21.5	22.2	20.7
	1997	16.7	20.5	21.6	19.6	20.1	21.4	20.8	20.9
Age group:									
Under 25 years	2002	2	9	10	-	-	-	8	2
	1997	2	2	4	2	-	-	22	13
25 to 34 years	2002	8	15	50	18	31	27	63	64
	1997	8	31	65	31	51	29	109	79
35 to 44 years	2002	41	104	131	99	98	101	266	242
	1997	31	122	132	89	120	111	296	255
45 to 54 years	2002	46	122	221	107	152	101	298	280
	1997	47	118	179	111	116	86	282	288
55 to 59 years	2002	19	77	93	36	59	37	142	164
	1997	14	65	75	37	64	37	148	130
60 to 64 years	2002	20	43	86	41	59	46	139	122
	1997	8	40	66	43	47	39	145	106
65 to 69 years	2002	10	26	55	27	43	39	104	82
	1997	14	40	57	38	46	20	87	85
70 years and over	2002	14	82	148	44	68	61	163	183
	1997	11	57	118	43	55	55	145	144
Average age	2002	51.3	54.4	55.1	52.7	53.6	53.3	53.8	54.5
	1997	50.9	52.4	53.6	52.2	51.6	52.1	51.6	52.5
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	146	433	741	350	471	368	1,046	1,034
	1997	120	426	630	350	467	325	1,079	1,008
	acres, 2002	25,113	57,843	96,586	81,395	(D)	(D)	160,276	182,731
	1997	24,014	62,677	94,942	93,709	71,344	68,121	166,143	188,464
Partnership	farms, 2002	8	30	43	20	17	31	87	66
	1997	8	32	56	42	22	44	101	69
	acres, 2002	2,478	13,174	20,825	(D)	13,016	22,621	39,197	31,290
	1997	3,032	12,210	23,044	(D)	11,433	20,558	32,686	36,770
Corporation:									
Family-held	farms, 2002	1	11	5	2	21	12	43	22
	1997	6	14	4	2	9	7	47	16
	acres, 2002	(D)	8,224	1,822	(D)	6,965	4,725	17,793	34,700
	1997	(D)	7,474	1,550	(D)	(D)	(D)	23,041	22,838
Other than family held	farms, 2002	4	-	-	-	-	-	2	4
	1997	-	1	1	-	-	-	3	3
	acres, 2002	(D)	-	-	-	-	-	(D)	2,460
	1997	-	(D)	(D)	-	-	-	682	2,742
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	1	4	5	-	1	1	5	13
	1997	1	2	5	-	1	1	4	4
	acres, 2002	(D)	380	544	-	(D)	(D)	(D)	4,125
	1997	(D)	(D)	(D)	-	(D)	(D)	209	222

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	1	7	27	16	17	6	2	32
	1997	10	26	43	27	30	14	3	34
3 or 4 years	2002	8	31	55	48	35	12	6	32
	1997	4	26	62	47	55	22	12	37
5 to 9 years	2002	33	118	175	108	99	32	17	92
	1997	22	71	102	89	76	32	8	77
10 years or more	2002	97	389	645	471	497	206	83	435
	1997	57	297	477	411	406	196	64	347
Average years on present farm	2002	17.3	21.0	20.5	20.7	21.1	24.6	23.5	21.0
	1997	17.3	19.4	19.2	17.8	20.1	22.0	21.6	19.8
Age group:									
Under 25 years	2002	-	-	9	8	-	-	2	2
	1997	-	4	7	3	5	-	2	2
25 to 34 years	2002	10	23	34	10	45	8	1	16
	1997	18	35	53	28	41	28	6	26
35 to 44 years	2002	36	91	199	109	113	46	14	111
	1997	27	120	220	128	162	69	17	136
45 to 54 years	2002	38	201	297	193	208	76	35	160
	1997	31	118	216	213	171	73	21	177
55 to 59 years	2002	18	50	101	65	85	21	13	84
	1997	15	60	73	98	94	34	15	57
60 to 64 years	2002	17	67	82	99	87	36	15	72
	1997	9	56	67	55	70	21	12	53
65 to 69 years	2002	7	46	62	54	49	21	12	46
	1997	8	35	55	60	35	20	13	49
70 years and over	2002	13	67	118	105	61	48	16	100
	1997	16	65	96	92	71	54	17	78
Average age	2002	51.8	53.9	53.1	56.1	52.8	56.3	56.7	55.7
	1997	50.9	53.1	51.2	53.9	51.9	53.0	56.4	52.9
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	128	485	839	510	571	209	100	553
	1997	116	435	697	532	566	259	93	545
	acres, 2002	16,400	(D)	105,536	30,092	(D)	(D)	29,410	98,364
	1997	19,394	45,164	99,105	36,781	89,539	47,509	29,642	96,401
Partnership	farms, 2002	5	34	36	58	48	36	6	30
	1997	6	31	56	49	45	28	9	30
	acres, 2002	2,429	6,002	15,729	5,426	21,948	20,494	(D)	13,541
	1997	(D)	10,967	16,403	6,486	20,612	14,892	(D)	14,562
Corporation:									
Family-held	farms, 2002	6	24	24	67	25	8	2	4
	1997	2	23	31	81	32	12	1	3
	acres, 2002	2,248	13,563	13,706	4,771	20,993	4,045	(D)	3,363
	1997	(D)	9,609	15,891	4,724	20,476	12,784	(D)	4,925
Other than family held	farms, 2002	-	1	-	3	1	2	-	-
	1997	-	3	-	8	2	-	-	-
	acres, 2002	-	(D)	-	30	(D)	(D)	-	-
	1997	-	(D)	-	169	(D)	-	-	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	-	1	3	5	3	1	-	4
	1997	-	1	3	7	4	-	-	-
	acres, 2002	-	(D)	451	611	(D)	(D)	-	654
	1997	-	(D)	380	1,856	(D)	-	-	-

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	5	3	22	1	3	36	47	19
	1997	7	12	52	11	1	59	48	39
3 or 4 years	2002	5	17	73	10	1	73	87	68
	1997	8	4	65	21	2	61	82	52
5 to 9 years	2002	23	24	138	50	5	226	187	149
	1997	15	23	193	36	7	132	154	130
10 years or more	2002	90	126	1,058	242	37	1,024	939	671
	1997	48	94	956	204	17	833	648	557
Average years on present farm	2002	18.0	20.2	22.3	22.3	20.9	23.9	21.1	20.4
	1997	18.5	19.4	20.5	21.8	19.2	22.5	20.3	19.5
Age group:									
Under 25 years	2002	-	-	5	-	-	6	7	18
	1997	-	-	18	-	1	15	11	13
25 to 34 years	2002	9	1	65	13	3	82	44	93
	1997	12	13	120	14	4	103	80	91
35 to 44 years	2002	28	36	263	54	7	282	242	192
	1997	23	34	374	91	12	310	233	227
45 to 54 years	2002	55	53	413	105	11	350	381	248
	1997	23	48	414	81	8	334	315	242
55 to 59 years	2002	11	23	157	30	4	169	175	102
	1997	10	12	161	46	1	142	126	106
60 to 64 years	2002	2	20	149	31	1	156	146	77
	1997	11	15	147	34	6	131	106	81
65 to 69 years	2002	12	13	116	27	6	124	74	57
	1997	2	13	96	25	8	121	100	76
70 years and over	2002	6	24	123	43	14	190	191	120
	1997	15	25	167	46	5	164	149	80
Average age	2002	49.6	55.2	53.0	54.4	57.4	53.9	54.3	51.7
	1997	52.5	53.3	51.4	52.9	52.4	52.3	52.9	50.4
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	115	152	1,068	281	44	1,231	1,169	814
	1997	88	138	1,208	295	40	1,158	1,010	805
	acres, 2002	14,336	(D)	105,804	55,100	(D)	226,616	139,589	163,481
	1997	13,742	29,132	117,857	65,218	4,274	226,640	127,674	182,743
Partnership	farms, 2002	6	10	112	17	2	95	61	63
	1997	7	9	155	27	4	114	79	80
	acres, 2002	(D)	3,844	29,834	10,097	(D)	76,770	37,318	49,830
	1997	(D)	3,820	34,841	14,881	(D)	65,147	38,870	34,270
Corporation:									
Family-held	farms, 2002	2	7	103	4	-	27	24	16
	1997	1	8	112	14	1	34	26	25
	acres, 2002	(D)	4,619	24,079	(D)	-	18,641	4,820	14,740
	1997	(D)	3,319	20,077	(D)	(D)	15,364	8,654	12,038
Other than family held	farms, 2002	-	1	8	-	-	3	2	2
	1997	-	2	19	-	-	3	4	1
	acres, 2002	-	(D)	5,767	-	-	(D)	(D)	(D)
	1997	-	(D)	(D)	-	-	(D)	(D)	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	-	-	-	1	-	3	4	12
	1997	-	3	3	1	-	11	1	5
	acres, 2002	-	-	-	(D)	-	(D)	(D)	(D)
	1997	-	(D)	(D)	(D)	-	(D)	(D)	(D)

See footnote(s) at end of table.

--continued

Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	38	-	18	41	38	31	12	19
	1997	77	2	55	58	67	41	6	21
3 or 4 years	2002	78	8	70	73	55	73	17	33
	1997	73	-	63	70	63	77	29	14
5 to 9 years	2002	258	8	151	192	207	216	64	77
	1997	208	11	113	166	175	160	38	43
10 years or more	2002	1,221	35	798	986	860	1,005	226	266
	1997	1,001	28	680	797	763	779	196	171
Average years on present farm	2002	23.3	19.7	23.8	22.3	20.5	21.4	20.3	18.8
	1997	22.7	17.4	22.2	21.6	19.8	20.9	18.9	20.4
Age group:									
Under 25 years	2002	13	-	12	4	7	7	-	4
	1997	24	1	15	16	10	9	3	-
25 to 34 years	2002	89	5	61	72	29	44	18	14
	1997	147	-	63	107	84	65	18	21
35 to 44 years	2002	330	10	184	279	245	238	53	63
	1997	394	8	249	308	255	239	70	72
45 to 54 years	2002	407	11	289	360	366	400	93	109
	1997	366	11	271	355	326	343	124	64
55 to 59 years	2002	169	2	130	186	111	155	49	66
	1997	167	14	118	152	147	149	45	22
60 to 64 years	2002	180	10	109	147	131	158	42	57
	1997	178	3	121	141	115	103	18	26
65 to 69 years	2002	163	6	100	91	90	101	15	21
	1997	124	7	94	85	106	102	31	32
70 years and over	2002	244	7	152	153	181	222	49	61
	1997	234	7	132	137	174	193	53	61
Average age	2002	54.3	54.4	54.4	53.3	54.7	55.2	54.1	55.3
	1997	52.2	55.9	52.9	51.5	53.3	54.2	53.5	54.7
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	1,444	46	957	1,141	1,041	1,156	246	382
	1997	1,464	47	974	1,112	1,043	1,039	273	274
	acres, 2002	305,840	12,107	192,148	197,507	135,223	133,081	14,938	42,363
	1997	326,062	14,577	193,534	205,095	131,594	147,050	26,818	39,825
Partnership	farms, 2002	103	3	58	83	71	86	26	12
	1997	124	4	77	113	116	91	35	13
	acres, 2002	75,859	(D)	27,698	77,675	23,159	33,807	2,261	(D)
	1997	71,745	1,680	27,988	71,103	29,845	31,645	8,559	3,974
Corporation:									
Family-held	farms, 2002	43	2	13	54	42	72	39	-
	1997	40	-	7	69	45	56	46	5
	acres, 2002	52,305	(D)	13,026	58,715	17,583	7,727	4,126	-
	1997	44,334	-	3,558	67,022	26,299	9,170	5,995	3,012
Other than family held	farms, 2002	1	-	4	3	5	5	1	-
	1997	2	-	1	3	7	9	5	-
	acres, 2002	(D)	-	(D)	699	(D)	320	(D)	-
	1997	(D)	-	(D)	(D)	279	418	(D)	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	4	-	5	11	1	6	7	1
	1997	4	-	4	4	6	8	3	6
	acres, 2002	(D)	-	(D)	946	(D)	324	(D)	(D)
	1997	(D)	-	(D)	(D)	1,415	1,580	(D)	1,031

[1] Data for 1997 do not include imputation for item nonresponse.

Table 41. **White Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	White operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	White operators [1]	Land in Farms (acres)
STATE TOTAL								
Michigan	52,977	77,320	10,111,573	31,575	5,302,886	21,402	45,745	4,808,687
COUNTIES								
Alcona	244	374	41,001	126	22,417	118	248	18,584
Alger	67	104	14,969	29	6,024	38	75	8,945
Allegan	1,475	2,120	241,925	911	119,613	564	1,209	122,312
Alpena	460	677	73,790	279	36,205	181	398	37,585
Antrim	381	586	63,328	203	27,335	178	383	35,993
Arenac	381	540	83,724	236	42,012	145	304	41,712
Baraga	62	82	15,129	45	9,340	17	37	5,789
Barry	1,060	1,558	181,700	612	96,564	448	946	85,136
Bay	783	1,091	185,740	512	110,911	271	579	74,829
Benzie	181	272	23,055	101	13,363	80	171	9,692
Berrien	1,083	1,645	173,345	595	76,652	488	1,050	96,693
Branch	1,120	1,537	253,320	725	156,664	395	812	96,656
Calhoun	1,143	1,627	239,579	713	135,085	430	914	104,494
Cass	793	1,136	187,595	477	108,589	316	659	79,006
Charlevoix	299	449	38,799	161	20,415	138	288	18,384
Cheboygan	266	372	49,659	174	34,144	92	198	15,515
Chippewa	366	545	93,736	196	45,624	170	349	48,112
Clare	414	630	64,365	216	30,572	198	414	33,793
Clinton	1,176	1,646	255,640	749	133,619	427	897	122,021
Crawford	47	77	6,308	26	1,224	21	51	5,084
Delta	270	391	73,801	163	40,078	107	228	33,723
Dickinson	146	223	28,658	73	12,140	73	150	16,518
Eaton	1,218	1,755	238,146	726	143,938	492	1,029	94,208
Emmet	274	394	43,665	164	25,451	110	230	18,214
Genesee	1,041	1,513	142,141	615	81,065	426	898	61,076
Gladwin	530	773	71,534	325	43,586	205	448	27,948
Gogebic	49	73	4,024	24	(D)	25	49	(D)
Grand Traverse	489	751	62,268	254	29,427	235	497	32,841
Gratiot	1,014	1,396	286,166	673	163,371	341	723	122,795
Hillsdale	1,499	2,097	274,804	968	168,885	531	1,129	105,919
Houghton	158	230	25,856	93	13,662	65	137	12,194
Huron	1,188	1,648	431,944	816	206,930	372	832	225,014
Ingham	1,011	1,538	184,985	541	84,108	470	997	100,877
Ionia	1,139	1,610	229,768	718	115,766	421	892	114,002
Iosco	285	420	44,556	162	23,227	123	258	21,329
Iron	106	155	31,382	57	17,368	49	98	14,014
Isabella	952	1,351	195,415	625	109,266	327	726	86,149
Jackson	1,257	1,864	192,590	715	101,127	542	1,149	91,463
Kalamazoo	804	1,230	148,104	439	70,500	365	791	77,604
Kalkaska	175	263	24,104	97	11,940	78	166	12,164
Kent	1,208	1,777	173,301	697	87,975	511	1,080	85,326
Keweenaw	11	21	710	1	(D)	10	20	(D)
Lake	173	255	23,378	94	12,323	79	161	11,055
Lapeer	1,182	1,777	188,970	673	102,078	509	1,104	86,892
Leelanau	429	660	62,406	229	32,292	200	431	30,114
Lenawee	1,444	2,007	352,983	948	188,733	496	1,059	164,250
Livingston	865	1,294	96,115	466	39,258	399	828	56,857
Luce	30	48	10,262	13	6,565	17	35	3,697
Mackinac	73	105	20,185	43	9,265	30	62	10,920
Macomb	512	782	67,969	277	35,801	235	505	32,168
Manistee	315	463	46,442	180	22,487	135	283	23,955
Marquette	159	255	30,009	72	16,206	87	183	13,803
Mason	473	707	79,334	269	39,499	204	438	39,835
Mecosta	789	1,148	116,777	475	62,182	314	673	54,595
Menominee	372	560	98,755	206	52,409	166	354	46,346
Midland	509	744	84,890	311	47,498	198	433	37,392
Missaukee	412	645	97,792	222	42,374	190	423	55,418
Monroe	1,156	1,660	213,136	714	116,288	442	946	96,848
Montcalm	1,136	1,673	255,100	682	125,965	454	991	129,135
Montmorency	139	192	21,077	90	11,737	49	102	9,340
Muskegon	545	795	73,918	322	43,807	223	473	30,111
Newaygo	899	1,326	135,302	517	70,949	382	809	64,353
Oakland	638	998	40,650	331	19,991	307	667	20,659
Oceana	635	954	125,743	356	54,916	279	598	70,827
Ogemaw	254	394	67,295	136	28,986	118	258	38,309
Ontonagon	108	170	33,666	56	17,335	52	114	16,331
Osceola	589	867	115,598	353	61,528	236	514	54,070
Oscoda	123	196	16,989	64	8,473	59	132	8,516
Otsego	170	254	34,585	93	17,691	77	161	16,894
Ottawa	1,291	1,949	165,484	745	75,786	546	1,204	89,698
Presque Isle	303	433	68,059	195	42,240	108	238	25,819
Roscommon	46	71	7,394	25	5,032	21	46	2,362
Saginaw	1,346	1,875	323,888	878	162,124	468	997	161,764
St. Clair	1,253	1,863	181,626	711	90,335	542	1,152	91,291
St. Joseph	900	1,290	229,543	548	113,778	352	742	115,765
Sanilac	1,588	2,266	434,550	1,001	209,823	587	1,265	224,727
Schoolcraft	51	72	13,541	26	9,572	25	46	3,969
Shiawassee	1,034	1,537	234,667	605	133,449	429	932	101,218
Tuscola	1,286	1,882	334,346	781	168,168	505	1,101	166,178
Van Buren	1,125	1,626	173,984	682	88,645	443	944	85,339
Washtenaw	1,309	1,933	174,054	772	97,917	537	1,161	76,137
Wayne	296	496	20,630	138	9,238	158	358	11,392
Wexford	395	557	45,852	244	31,455	151	313	14,397

[1] Data were collected for a maximum of three operators per farm.

Table 42. **Black or African American Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Black or African American operators [1]	Land in farms (acres)	Farms	Land in farms	Farms	Black or African American operators [1]	Land in farms (acres)
STATE TOTAL								
Michigan	192	243	20,451	115	7,397	77	128	13,054
COUNTIES								
Allegan	10	13	857	7	682	3	6	175
Bay	2	2	(D)	2	(D)	-	-	-
Berrien	7	11	250	3	74	4	8	176
Branch	2	2	(D)	-	-	2	2	(D)
Calhoun	2	2	(D)	-	-	2	2	(D)
Cass	14	18	1,305	9	1,041	5	9	264
Clinton	1	1	(D)	-	-	1	1	(D)
Genesee	10	12	536	6	380	4	6	156
Hillsdale	1	1	(D)	1	(D)	-	-	-
Ingham	1	1	(D)	1	(D)	-	-	-
Isabella	2	2	(D)	-	-	2	2	(D)
Jackson	6	7	323	5	(D)	1	2	(D)
Kalamazoo	3	3	24	2	(D)	1	1	(D)
Lake	2	2	(D)	-	-	2	2	(D)
Lapeer	2	2	(D)	1	(D)	1	1	(D)
Lenawee	1	1	(D)	-	-	1	1	(D)
Livingston	10	14	145	6	105	4	8	40
Mecosta	5	15	3,000	-	-	5	15	3,000
Monroe	22	24	1,062	20	(D)	2	4	(D)
Oakland	2	2	(D)	-	-	2	2	(D)
Oceana	6	8	1,272	4	(D)	2	4	(D)
Ontonagon	1	1	(D)	-	-	1	1	(D)
Saginaw	12	12	3,287	8	287	4	4	3,000
St. Clair	2	2	(D)	2	(D)	-	-	-
St. Joseph	1	1	(D)	-	-	1	1	(D)
Sanilac	1	1	(D)	-	-	1	1	(D)
Shiawassee	1	1	(D)	-	-	1	1	(D)
Tuscola	4	6	(D)	2	(D)	2	4	(D)
Van Buren	32	41	1,936	22	1,297	10	19	639
Washtenaw	7	7	162	2	(D)	5	5	(D)
Wayne	20	28	833	12	486	8	16	347

[1] Data were collected for a maximum of three operators per farm.

Table 43. **American Indian or Alaska Native Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	American Indian or Alaska Native operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	American Indian or Alaska Native operators [1]	Land in farms (acres)
STATE TOTAL								
Michigan	246	264	25,771	59	7,415	187	205	18,356
COUNTIES								
Alger	1	1	(D)	-	-	1	1	(D)
Allegan	3	4	428	1	(D)	2	3	(D)
Antrim	1	1	(D)	1	(D)	-	-	-
Arenac	3	3	318	-	-	3	3	318
Baraga	2	2	(D)	1	(D)	1	1	(D)
Barry	5	5	322	-	-	5	5	322
Bay	4	4	368	2	(D)	2	2	(D)
Berrien	7	7	514	2	(D)	5	5	(D)
Branch	4	4	102	-	-	4	4	102
Calhoun	2	2	(D)	-	-	2	2	(D)
Cass	4	6	384	1	(D)	3	5	(D)
Charlevoix	2	2	(D)	-	-	2	2	(D)
Cheboygan	3	3	(D)	2	(D)	1	1	(D)
Chippewa	15	15	3,137	6	188	9	9	2,949
Clare	1	1	(D)	-	-	1	1	(D)
Clinton	7	7	306	-	-	7	7	306
Delta	3	3	393	-	-	3	3	393
Eaton	1	1	(D)	-	-	1	1	(D)
Emmet	5	5	165	-	-	5	5	165
Genesee	7	7	236	-	-	7	7	236
Gladwin	2	2	(D)	2	(D)	-	-	-
Grand Traverse	3	3	207	-	-	3	3	207
Gratiot	2	2	(D)	2	(D)	-	-	-
Hillsdale	9	9	257	4	232	5	5	25
Houghton	1	1	(D)	-	-	1	1	(D)
Huron	1	1	(D)	1	(D)	-	-	-
Ingham	11	11	295	4	140	7	7	155
Ionia	12	17	1,283	2	(D)	10	15	(D)
Isabella	3	3	(D)	-	-	3	3	(D)
Jackson	5	7	151	-	-	5	7	151
Kalamazoo	3	3	52	-	-	3	3	52
Lake	1	1	(D)	-	-	1	1	(D)
Lapeer	2	2	(D)	2	(D)	-	-	-
Leelanau	5	5	154	-	-	5	5	154
Lenawee	3	3	9	-	-	3	3	9
Mackinac	3	3	225	3	225	-	-	-
Manistee	2	2	(D)	-	-	2	2	(D)
Mason	4	4	158	4	158	-	-	-
Mecosta	1	1	(D)	-	-	1	1	(D)
Menominee	1	1	(D)	-	-	1	1	(D)
Midland	1	1	(D)	-	-	1	1	(D)
Missaukee	2	3	(D)	-	-	2	3	(D)
Monroe	4	6	623	-	-	4	6	623
Montcalm	5	5	329	2	(D)	3	3	(D)
Montmorency	1	1	(D)	-	-	1	1	(D)
Muskegon	1	1	(D)	-	-	1	1	(D)
Newaygo	6	7	1,419	3	120	3	4	1,299
Oakland	3	3	81	-	-	3	3	81
Oceana	3	3	90	1	(D)	2	2	(D)
Ogemaw	1	1	(D)	1	(D)	-	-	-
Osceola	6	6	580	1	(D)	5	5	(D)
Oscoda	1	1	(D)	-	-	1	1	(D)
Ottawa	3	3	(D)	-	-	3	3	(D)
Presque Isle	2	4	(D)	-	-	2	4	(D)
Saginaw	4	4	1,281	1	(D)	3	3	(D)
St. Clair	4	4	130	-	-	4	4	130
St. Joseph	3	3	588	-	-	3	3	588
Sanilac	6	6	331	5	(D)	1	1	(D)
Schoolcraft	8	8	267	-	-	8	8	267
Shiawassee	5	5	239	3	(D)	2	2	(D)
Tuscola	4	4	156	-	-	4	4	156
Van Buren	10	10	882	1	(D)	9	9	(D)
Washtenaw	5	5	203	1	(D)	4	4	(D)
Wayne	4	6	14	-	-	4	6	14

[1] Data were collected for a maximum of three operators per farm.

Table 44. **Native Hawaiian or Other Pacific Islander Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Native Hawaiian or Other Pacific Islander operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander operators [1]	Land in farms (acres)
STATE TOTAL								
Michigan	25	25	1,761	9	516	16	16	1,245
COUNTIES								
Barry	1	1	(D)	-	-	1	1	(D)
Branch	2	2	(D)	-	-	2	2	(D)
Cass	2	2	(D)	-	-	2	2	(D)
Clare	1	1	(D)	-	-	1	1	(D)
Gratiot	1	1	(D)	-	-	1	1	(D)
Kent	4	4	(D)	4	(D)	-	-	-
Leelanau	1	1	(D)	-	-	1	1	(D)
Livingston	2	2	(D)	-	-	2	2	(D)
Montcalm	1	1	(D)	-	-	1	1	(D)
Oakland	3	3	280	1	(D)	2	2	(D)
St. Joseph	3	3	30	-	-	3	3	30
Washtenaw	4	4	396	4	396	-	-	-

[1] Data were collected for a maximum of three operators per farm.

Table 45. **Asian Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Asian operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Asian operators [1]	Land in farms (acres)
STATE TOTAL								
Michigan	64	76	4,418	16	820	48	60	3,598
COUNTIES								
Alcona	1	1	(D)	-	-	1	1	(D)
Arenac	2	2	(D)	-	-	2	2	(D)
Barry	1	1	(D)	-	-	1	1	(D)
Berrien	1	1	(D)	1	(D)	-	-	-
Cass	2	2	(D)	-	-	2	2	(D)
Eaton	1	1	(D)	-	-	1	1	(D)
Grand Traverse	2	2	(D)	-	-	2	2	(D)
Ingham	2	4	(D)	-	-	2	4	(D)
Isabella	1	2	(D)	-	-	1	2	(D)
Jackson	3	3	176	-	-	3	3	176
Kent	5	5	183	-	-	5	5	183
Lapeer	3	3	90	-	-	3	3	90
Livingston	2	2	(D)	2	(D)	-	-	-
Mason	1	1	(D)	1	(D)	-	-	-
Menominee	2	2	(D)	-	-	2	2	(D)
Midland	2	2	(D)	1	(D)	1	1	(D)
Montcalm	1	1	(D)	-	-	1	1	(D)
Muskegon	1	1	(D)	-	-	1	1	(D)
Oakland	6	6	242	4	(D)	2	2	(D)
Oceana	5	5	200	5	200	-	-	-
Saginaw	1	1	(D)	-	-	1	1	(D)
St. Clair	6	6	293	1	(D)	5	5	(D)
St. Joseph	5	9	161	1	(D)	4	8	(D)
Van Buren	1	1	(D)	-	-	1	1	(D)
Washtenaw	4	7	187	-	-	4	7	187
Wayne	3	5	9	-	-	3	5	9

[1] Data were collected for a maximum of three operators per farm.

Table 46. **Operators Reporting More Than One Race: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Operators reporting more than one race [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators reporting more than one race [1]	Land in farms (acres)
STATE TOTAL								
Michigan	233	265	27,797	59	7,231	174	206	20,566
COUNTIES								
Allegan	4	4	1,320	2	(D)	2	2	(D)
Arenac	5	5	321	-	-	5	5	321
Barry	5	8	(D)	1	(D)	4	7	(D)
Bay	5	5	215	-	-	5	5	215
Branch	7	7	563	3	(D)	4	4	(D)
Calhoun	12	14	648	2	(D)	10	12	(D)
Cass	6	6	352	-	-	6	6	352
Cheboygan	2	2	(D)	-	-	2	2	(D)
Clinton	3	3	33	3	33	-	-	-
Delta	6	9	1,981	-	-	6	9	1,981
Dickinson	2	2	(D)	-	-	2	2	(D)
Eaton	8	9	204	3	42	5	6	162
Genesee	6	7	342	1	(D)	5	6	(D)
Gladwin	2	2	(D)	2	(D)	-	-	-
Gogebic	4	4	180	-	-	4	4	180
Gratiot	11	11	782	2	(D)	9	9	(D)
Hillsdale	10	13	676	4	160	6	9	516
Huron	1	1	(D)	-	-	1	1	(D)
Ingham	4	4	77	1	(D)	3	3	(D)
Ionia	7	7	1,485	-	-	7	7	1,485
Iosco	4	4	560	-	-	4	4	560
Iron	2	2	(D)	-	-	2	2	(D)
Isabella	1	1	(D)	-	-	1	1	(D)
Jackson	5	5	357	-	-	5	5	357
Kalamazoo	4	6	125	-	-	4	6	125
Kalkaska	1	1	(D)	-	-	1	1	(D)
Kent	5	5	728	-	-	5	5	728
Lapeer	3	3	(D)	2	(D)	1	1	(D)
Lenawee	3	3	227	2	(D)	1	1	(D)
Livingston	6	9	310	-	-	6	9	310
Macomb	4	4	72	-	-	4	4	72
Manistee	4	4	700	-	-	4	4	700
Marquette	4	4	400	1	(D)	3	3	(D)
Mason	3	4	143	-	-	3	4	143
Menominee	2	2	(D)	-	-	2	2	(D)
Monroe	6	8	2,728	2	(D)	4	6	(D)
Montcalm	2	4	(D)	-	-	2	4	(D)
Muskegon	3	3	40	-	-	3	3	40
Newaygo	1	1	(D)	-	-	1	1	(D)
Oakland	2	2	(D)	-	-	2	2	(D)
Oceana	2	3	(D)	-	-	2	3	(D)
Ogemaw	2	3	(D)	-	-	2	3	(D)
Osceola	2	3	(D)	1	(D)	1	2	(D)
Otsego	4	8	60	-	-	4	8	60
Ottawa	2	2	(D)	-	-	2	2	(D)
Saginaw	11	11	717	4	(D)	7	7	(D)
St. Clair	5	6	(D)	4	(D)	1	2	(D)
St. Joseph	2	2	(D)	2	(D)	-	-	-
Sanilac	2	2	(D)	2	(D)	-	-	-
Shiawassee	2	2	(D)	-	-	2	2	(D)
Tuscola	4	5	320	3	(D)	1	2	(D)
Van Buren	6	6	793	4	(D)	2	2	(D)
Washtenaw	8	8	612	7	(D)	1	1	(D)
Wayne	1	1	(D)	1	(D)	-	-	-
Wexford	5	5	298	-	-	5	5	298

[1] Data were collected for a maximum of three operators per farm.

Table 47. **Women Principal Operators - Selected Farm Characteristics: 2002**

[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 economic class (see text) and primary occupation					
						Farming			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	5,904	438,739	2,790	161,662	108,916	1,691	708	689	1,948	566	302
COUNTIES											
Alcona	36	4,129	22	1,606	892	4	11	4	9	5	3
Alger	16	3,070	6	433	75	10	2	1	3	-	-
Allegan	164	8,572	109	3,459	5,690	61	17	20	41	13	12
Alpena	31	4,168	20	2,126	476	10	5	6	9	1	-
Antrim	44	3,333	24	620	311	11	5	10	16	-	2
Arenac	40	2,954	19	530	249	6	5	3	11	14	1
Baraga	5	370	1	(D)	(D)	-	-	1	4	-	-
Barry	115	7,920	43	1,629	1,141	20	19	7	46	16	7
Bay	46	4,497	28	3,540	1,738	5	7	6	19	5	4
Benzie	21	1,749	18	465	208	3	3	5	8	1	1
Berrien	97	4,876	68	1,793	2,172	12	19	28	17	12	9
Branch	85	5,640	32	1,263	321	17	13	5	31	14	5
Calhoun	135	8,854	56	2,754	1,097	38	13	17	50	13	4
Cass	82	4,986	44	1,592	1,011	23	6	12	27	10	4
Charlevoix	48	5,016	30	1,435	191	14	10	4	17	2	1
Cheboygan	23	2,722	14	190	135	6	2	1	10	3	1
Chippewa	35	5,138	24	1,862	249	10	2	3	12	6	2
Clare	43	3,334	19	1,103	588	11	4	6	13	4	5
Clinton	100	3,955	50	1,199	595	33	12	8	31	13	3
Crawford	11	672	1	(D)	30	8	1	1	1	-	-
Delta	27	5,127	20	1,153	265	10	4	4	4	4	1
Dickinson	9	1,301	6	367	185	3	-	1	1	4	-
Eaton	132	11,651	49	5,360	1,643	23	16	20	52	17	4
Emmet	46	2,745	11	257	460	15	6	3	16	-	6
Genesee	140	4,877	67	1,303	1,001	58	24	10	31	8	9
Gladwin	59	4,615	35	1,082	133	15	4	4	29	6	1
Gogebic	13	957	5	111	40	6	1	1	5	-	-
Grand Traverse	71	3,468	40	1,448	1,210	25	9	7	25	1	4
Gratiot	63	4,952	33	1,634	1,248	15	8	5	21	9	5
Hillsdale	134	10,631	42	2,660	521	29	23	7	49	22	4
Houghton	21	2,873	10	691	147	15	2	3	-	1	-
Huron	51	5,140	16	2,039	836	14	4	14	11	7	1
Ingham	125	6,111	62	2,014	1,659	38	12	11	45	15	4
Ionia	130	9,024	55	2,955	1,444	49	23	17	23	11	7
Iosco	40	3,194	22	1,218	609	10	8	4	13	4	1
Iron	21	1,802	9	531	96	8	5	2	4	2	-
Isabella	75	5,315	43	2,490	690	16	9	9	27	10	4
Jackson	148	9,234	53	2,444	765	54	7	12	53	14	8
Kalamazoo	108	5,654	48	879	(D)	33	15	6	34	15	5
Kalkaska	22	1,340	7	286	39	12	2	2	4	2	-
Kent	160	11,149	78	3,543	2,537	48	21	20	47	13	11
Keweenaw	2	(D)	-	-	(D)	-	-	-	-	2	-
Lake	24	3,469	18	790	384	6	1	1	10	4	2
Lapeer	192	17,867	93	10,312	3,005	69	31	27	47	11	7
Leelanau	50	4,064	33	846	1,285	2	5	12	22	6	3
Lenawee	116	13,574	41	9,355	1,834	10	21	13	48	14	10
Livingston	194	7,977	64	2,887	1,454	80	12	15	69	13	5
Luce	2	(D)	2	(D)	(D)	-	1	1	-	-	-
Mackinac	12	969	3	370	68	7	3	1	-	1	-
Macomb	78	2,698	42	1,056	1,325	20	5	9	27	11	6
Manistee	40	4,205	31	1,145	459	4	10	5	12	5	4
Marquette	53	4,218	16	367	274	24	7	4	15	3	-
Mason	66	6,456	37	1,429	548	10	5	5	35	5	6
Mecosta	90	9,506	50	3,197	1,255	19	6	8	39	12	6
Menominee	49	4,340	27	849	265	12	3	5	23	4	2
Midland	46	1,731	26	617	366	14	12	7	4	6	3
Missaukee	27	4,136	19	1,572	198	4	8	3	7	2	3
Monroe	120	5,265	54	2,874	743	33	19	9	46	7	6
Montcalm	100	8,880	43	2,465	924	32	8	11	32	9	8
Montmorency	13	1,158	6	373	121	2	2	2	4	2	1
Muskegon	78	4,347	15	1,300	835	22	2	10	36	6	2
Newaygo	86	6,247	45	2,660	1,418	34	6	10	26	4	6
Oakland	168	7,871	45	790	1,241	49	17	19	65	13	5
Oceana	75	7,735	47	3,668	2,009	24	8	11	20	7	5
Ogemaw	28	6,990	22	1,879	888	2	4	7	9	2	4
Ontonagon	8	1,494	8	548	58	3	-	3	-	2	-
Osceola	48	6,488	27	2,199	513	16	10	5	9	5	3
Oscoda	5	365	2	(D)	38	3	1	1	-	-	-
Otsego	19	3,503	11	1,140	292	3	2	4	9	1	-
Ottawa	104	5,056	52	2,623	3,791	34	7	15	33	6	9
Presque Isle	28	4,241	23	748	412	8	2	3	11	2	2
Roscommon	8	397	5	65	(D)	4	-	-	3	1	-
Saginaw	113	9,279	47	5,543	2,219	28	9	17	36	19	4
St. Clair	166	8,591	85	3,395	1,694	57	25	18	50	10	6
St. Joseph	82	6,564	35	3,230	(D)	18	6	13	24	15	6
Sanilac	118	22,617	53	15,844	5,505	26	22	21	32	9	8
Schoolcraft	7	979	3	(D)	38	4	-	-	-	2	1
Shiawassee	112	7,508	60	4,263	1,448	25	11	10	51	13	2
Tuscola	114	6,877	49	2,920	1,152	35	18	15	32	13	1
Van Buren	141	9,227	73	2,573	2,418	31	18	25	47	10	10
Washtenaw	251	9,650	101	2,214	2,337	90	14	17	110	10	10
Wayne	64	1,827	22	299	6,502	15	3	12	28	1	5
Wexford	35	2,851	16	735	261	14	5	5	8	1	2

Table 48. **Women Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Women operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Women operators [1]	Land in farms (acres)
STATE TOTAL								
Michigan	20,679	21,827	2,742,274	3,122	207,493	17,557	18,705	2,534,781
COUNTIES								
Alcona	125	130	17,602	20	3,058	105	110	14,544
Alger	39	39	8,489	9	2,777	30	30	5,712
Allegan	544	564	51,457	91	3,964	453	473	47,493
Alpena	175	203	31,538	14	1,153	161	189	30,385
Antrim	177	184	22,208	19	1,570	158	165	20,638
Arenac	138	143	21,698	21	1,220	117	122	20,478
Baraga	19	19	4,972	5	370	14	14	4,602
Barry	471	498	59,192	73	5,335	398	425	53,857
Bay	210	224	29,900	22	703	188	202	29,197
Benzie	80	81	7,329	12	1,104	68	69	6,225
Berrien	430	468	48,821	39	1,518	391	429	47,303
Branch	393	406	53,628	53	3,507	340	353	50,121
Calhoun	428	444	63,716	86	4,544	342	358	59,172
Cass	315	329	43,359	45	2,425	270	284	40,934
Charlevoix	144	151	14,914	20	1,924	124	131	12,990
Cheboygan	97	103	13,544	14	2,067	83	89	11,477
Chippewa	157	160	34,587	13	1,714	144	147	32,873
Clare	194	207	27,820	18	1,445	176	189	26,375
Clinton	380	402	64,961	55	2,457	325	347	62,504
Crawford	24	25	1,832	10	657	14	15	1,175
Delta	100	108	27,097	10	837	90	98	26,260
Dickinson	64	66	10,086	4	805	60	62	9,281
Eaton	491	509	60,742	70	6,755	421	439	53,987
Emmet	116	124	15,827	22	1,128	94	102	14,699
Genesee	439	464	30,506	74	2,192	365	390	28,314
Gladwin	217	226	24,040	35	2,759	182	191	21,281
Gogebic	27	28	1,906	5	430	22	23	1,476
Grand Traverse	236	243	24,803	30	1,424	206	213	23,379
Gratiot	283	302	54,561	32	2,351	251	270	52,210
Hillsdale	524	557	66,414	86	7,288	438	471	59,126
Houghton	67	70	10,553	8	388	59	62	10,165
Huron	265	277	91,322	29	3,137	236	248	88,185
Ingham	440	469	44,743	49	1,559	391	420	43,184
Ionia	427	442	58,570	80	5,482	347	362	53,088
Iosco	127	135	17,040	18	1,182	109	117	15,858
Iron	46	48	6,988	10	1,058	36	38	5,930
Isabella	293	311	39,626	40	2,647	253	271	36,979
Jackson	531	568	53,337	59	4,438	472	509	48,899
Kalamazoo	355	386	45,323	50	1,772	305	336	43,551
Kalkaska	77	80	5,931	16	1,053	61	64	4,878
Kent	509	534	45,057	93	6,124	416	441	38,933
Keweenaw	7	7	660	-	-	7	7	660
Lake	93	94	12,441	16	2,306	77	78	10,135
Lapeer	537	568	61,439	97	8,188	440	471	53,251
Leelanau	185	196	19,142	27	2,719	158	169	16,423
Lenawee	449	457	80,526	68	4,009	381	389	76,517
Livingston	465	482	37,655	107	3,278	358	375	34,377
Luce	16	16	3,265	2	(D)	14	14	(D)
Mackinac	35	35	6,932	11	949	24	24	5,983
Macomb	228	248	20,400	36	1,777	192	212	18,623
Manistee	140	146	20,522	23	1,970	117	123	18,552
Marquette	99	118	13,025	20	1,817	79	98	11,208
Mason	195	209	23,011	27	3,160	168	182	19,851
Mecosta	307	325	36,980	46	3,856	261	279	33,124
Menominee	163	176	29,847	24	1,842	139	152	28,005
Midland	197	204	16,260	23	605	174	181	15,655
Missaukee	156	164	26,697	12	1,093	144	152	25,604
Monroe	381	407	42,524	52	2,547	329	355	39,977
Montcalm	437	461	73,154	67	5,690	370	394	67,464
Montmorency	46	47	7,123	6	750	40	41	6,373
Muskegon	228	240	18,921	37	2,209	191	203	16,712
Newaygo	388	397	45,898	49	3,075	339	348	42,823
Oakland	361	404	17,191	95	3,598	266	309	13,593
Oceana	270	280	37,033	44	2,973	226	236	34,060
Ogemaw	95	102	19,907	14	4,317	81	88	15,590
Ontonagon	51	52	15,008	3	360	48	49	14,648
Osceola	232	246	42,451	30	3,922	202	216	38,529
Oscoda	57	71	6,692	2	(D)	55	69	(D)
Otsego	79	84	14,949	13	3,145	66	71	11,804
Ottawa	452	484	41,457	56	1,635	396	428	39,822
Presque Isle	91	95	16,762	8	1,240	83	87	15,522
Roscommon	17	17	908	-	-	17	17	908
Saginaw	409	422	70,391	63	2,828	346	359	67,563
St. Clair	541	571	49,070	90	4,940	451	481	44,130
St. Joseph	338	348	53,132	52	2,824	286	296	50,308
Sanilac	514	530	123,406	73	6,316	441	457	117,090
Schoolcraft	25	27	2,924	2	(D)	23	25	(D)
Shiawassee	406	434	65,986	47	2,522	359	387	63,464
Tuscola	444	465	72,507	65	4,134	379	400	68,373
Van Buren	454	482	63,919	80	4,627	374	402	59,292
Washtenaw	588	636	54,209	133	4,904	455	503	49,305
Wayne	172	192	7,138	25	738	147	167	6,400
Wexford	157	161	14,773	18	1,659	139	143	13,114

[1] Data were collected for a maximum of three operators per farm.

Table 49. **Women Principal Operators - Tenure: 2002**

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

Geographic area	Total farms	Full owners			Part owners			Tenants		
		Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland
STATE TOTAL										
Michigan	5,904	5,112	299,605	67,190	657	127,777	86,578	135	11,357	7,894
COUNTIES										
Alcona	36	27	(D)	456	7	2,113	1,150	2	(D)	-
Alger	16	14	(D)	(D)	2	(D)	(D)	-	-	-
Allegan	164	139	6,143	1,579	18	2,099	1,667	7	330	213
Alpena	31	28	2,126	(D)	3	2,042	(D)	-	-	-
Antrim	44	41	(D)	(D)	3	(D)	(D)	-	-	-
Arenac	40	38	(D)	(D)	2	(D)	(D)	-	-	-
Baraga	5	5	370	(D)	-	-	-	-	-	-
Barry	115	101	6,407	852	13	(D)	(D)	1	(D)	(D)
Bay	46	41	(D)	(D)	3	(D)	(D)	2	(D)	(D)
Benzie	21	16	1,128	216	5	621	249	-	-	-
Berrien	97	77	3,700	1,103	15	1,043	(D)	5	133	(D)
Branch	85	79	4,688	(D)	4	(D)	724	2	(D)	(D)
Calhoun	135	125	7,925	2,189	7	(D)	(D)	3	(D)	(D)
Cass	82	73	3,710	992	7	(D)	(D)	2	(D)	(D)
Charlevoix	48	44	3,376	798	4	1,640	637	-	-	-
Cheboygan	23	19	1,674	(D)	4	1,048	(D)	-	-	-
Chippewa	35	27	3,050	608	8	2,088	1,254	-	-	-
Clare	43	37	2,290	381	3	844	722	3	200	-
Clinton	100	95	3,611	959	4	(D)	(D)	1	(D)	(D)
Crawford	11	9	(D)	(D)	2	(D)	-	-	-	-
Delta	27	21	3,843	740	6	1,284	413	-	-	-
Dickinson	9	8	(D)	(D)	1	(D)	(D)	-	-	-
Eaton	132	111	5,779	1,653	21	5,872	3,707	-	-	-
Emmet	46	39	2,159	(D)	5	(D)	(D)	2	(D)	-
Genesee	140	116	3,355	777	18	1,408	(D)	6	114	(D)
Gladwin	59	54	3,974	600	5	641	482	-	-	-
Gogebic	13	11	(D)	(D)	2	(D)	(D)	-	-	-
Grand Traverse	71	60	2,979	1,119	10	(D)	(D)	1	(D)	(D)
Gratiot	63	56	3,148	(D)	7	1,804	(D)	-	-	-
Hillsdale	134	122	8,795	1,183	11	(D)	1,477	1	(D)	-
Houghton	21	19	(D)	(D)	2	(D)	(D)	-	-	-
Huron	51	48	(D)	(D)	3	(D)	(D)	-	-	-
Ingham	125	109	4,073	641	14	(D)	1,373	2	(D)	-
Ionia	130	109	6,739	(D)	17	2,185	1,609	4	100	(D)
Iosco	40	38	(D)	(D)	2	(D)	(D)	-	-	-
Iron	21	17	725	85	4	1,077	446	-	-	-
Isabella	75	61	4,004	1,546	12	(D)	944	2	(D)	-
Jackson	148	131	6,823	894	14	2,405	1,550	3	6	-
Kalamazoo	108	91	5,183	641	14	426	193	3	45	45
Kalkaska	22	21	(D)	286	-	-	-	1	(D)	-
Kent	160	133	7,647	2,719	23	2,878	578	4	624	246
Keweenaw	2	-	-	-	-	-	-	2	(D)	-
Lake	24	20	3,231	662	2	(D)	(D)	2	(D)	(D)
Lapeer	192	149	6,840	1,263	43	11,027	9,049	-	-	-
Leelanau	50	47	(D)	(D)	3	(D)	(D)	-	-	-
Lenawee	116	101	5,063	(D)	10	8,239	7,977	5	272	(D)
Livingston	194	171	4,685	(D)	15	3,068	2,185	8	224	(D)
Luce	2	2	(D)	(D)	-	-	-	-	-	-
Mackinac	12	10	(D)	370	-	-	-	2	(D)	-
Macomb	78	63	1,696	(D)	14	(D)	642	1	(D)	(D)
Manistee	40	36	3,360	715	4	845	430	-	-	-
Marquette	53	51	(D)	367	-	-	-	2	(D)	-
Mason	66	55	4,877	951	7	1,393	(D)	4	186	(D)
Mecosta	90	79	7,074	1,411	11	2,432	1,786	-	-	-
Menominee	49	42	3,248	632	7	1,092	217	-	-	-
Midland	46	42	(D)	436	3	(D)	(D)	1	(D)	(D)
Missaukee	27	21	2,326	959	6	1,810	613	-	-	-
Monroe	120	106	3,834	1,581	10	1,315	(D)	4	116	(D)
Montcalm	100	95	6,914	874	5	1,966	1,591	-	-	-
Montmorency	13	9	878	373	4	280	-	-	-	-
Muskegon	78	65	3,077	(D)	12	(D)	939	1	(D)	(D)
Newaygo	86	73	3,589	(D)	10	(D)	1,624	3	(D)	(D)
Oakland	168	145	6,594	(D)	20	(D)	195	3	(D)	(D)
Oceana	75	66	4,846	1,735	9	2,889	1,933	-	-	-
Ogemaw	28	23	5,546	882	5	1,444	997	-	-	-
Ontonagon	8	2	(D)	(D)	6	(D)	(D)	-	-	-
Osceola	48	41	5,129	1,277	7	1,359	922	-	-	-
Oscoda	5	3	(D)	-	2	(D)	(D)	-	-	-
Otsego	19	18	(D)	(D)	1	(D)	(D)	-	-	-
Ottawa	104	92	2,756	(D)	11	(D)	1,928	1	(D)	(D)
Presque Isle	28	20	2,730	573	8	1,511	175	-	-	-
Roscommon	8	4	122	(D)	3	(D)	(D)	1	(D)	(D)
Saginaw	113	100	3,946	(D)	9	(D)	2,799	4	(D)	(D)
St. Clair	166	140	5,758	(D)	21	2,681	2,017	5	152	(D)
St. Joseph	82	66	4,326	1,557	9	(D)	(D)	7	(D)	(D)
Sanilac	118	98	(D)	(D)	18	12,724	11,254	2	(D)	(D)
Schoolcraft	7	6	(D)	(D)	1	(D)	(D)	-	-	-
Shiawassee	112	101	4,363	1,787	11	3,145	2,476	-	-	-
Tuscola	114	92	4,924	1,591	22	1,953	1,329	-	-	-
Van Buren	141	131	7,803	1,473	5	1,404	(D)	5	20	(D)
Washtenaw	251	226	8,424	1,678	14	835	(D)	11	391	(D)
Wayne	64	58	1,604	171	2	(D)	(D)	4	(D)	(D)
Wexford	35	33	(D)	(D)	2	(D)	(D)	-	-	-

Table 50. **Spanish, Hispanic, or Latino Origin Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Spanish, Hispanic, or Latino operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Spanish, Hispanic, or Latino operators [1]	Land in farms (acres)
STATE TOTAL								
Michigan	1,020	1,145	165,896	542	83,661	478	603	82,235
COUNTIES								
Alcona	2	2	(D)	2	(D)	-	-	-
Allegan	51	51	2,657	17	798	34	34	1,859
Alpena	6	6	270	3	45	3	3	225
Antrim	15	16	1,681	11	1,417	4	5	264
Arenac	7	7	277	4	160	3	3	117
Barry	20	22	1,151	8	359	12	14	792
Bay	16	16	3,292	11	2,459	5	5	833
Benzie	3	3	270	3	270	-	-	-
Berrien	22	30	3,638	3	99	19	27	3,539
Branch	21	21	2,060	20	(D)	1	1	(D)
Calhoun	11	15	642	6	360	5	9	282
Cass	15	15	2,593	11	2,305	4	4	288
Charlevoix	11	15	900	7	280	4	8	620
Chippewa	7	7	440	4	320	3	3	120
Clare	3	3	280	-	-	3	3	280
Clinton	24	27	1,575	8	178	16	19	1,397
Dickinson	3	3	804	3	804	-	-	-
Eaton	18	18	1,268	11	880	7	7	388
Emmet	2	2	(D)	-	-	2	2	(D)
Genesee	22	22	896	11	544	11	11	352
Gladwin	4	5	627	2	(D)	2	3	(D)
Grand Traverse	9	10	663	5	115	4	5	548
Gratiot	5	7	(D)	2	(D)	3	5	(D)
Hillsdale	39	44	8,411	16	6,718	23	28	1,693
Huron	12	15	3,703	8	1,068	4	7	2,635
Ingham	24	27	1,482	7	758	17	20	724
Ionia	21	29	4,319	12	839	9	17	3,480
Iosco	19	22	3,379	12	1,420	7	10	1,959
Iron	6	6	7,950	3	6,600	3	3	1,350
Isabella	14	15	2,593	11	1,700	3	4	893
Jackson	27	27	7,869	16	6,188	11	11	1,681
Kalamazoo	20	20	2,560	15	(D)	5	5	(D)
Kent	23	24	1,999	16	1,193	7	8	806
Lake	2	2	(D)	2	(D)	-	-	-
Lapeer	19	19	989	5	610	14	14	379
Leelanau	2	2	(D)	-	-	2	2	(D)
Lenawee	21	21	4,745	19	(D)	2	2	(D)
Livingston	3	3	192	3	192	-	-	-
Macomb	2	2	(D)	-	-	2	2	(D)
Manistee	9	12	1,592	3	192	6	9	1,400
Marquette	1	1	(D)	-	-	1	1	(D)
Mason	5	5	163	3	(D)	2	2	(D)
Mecosta	17	27	5,040	4	80	13	23	4,960
Menominee	17	17	4,531	7	3,180	10	10	1,351
Midland	8	13	2,381	3	861	5	10	1,520
Missaukee	15	15	1,636	11	1,316	4	4	320
Monroe	18	18	9,361	8	(D)	10	10	(D)
Montcalm	26	30	2,081	7	712	19	23	1,369
Montmorency	1	1	(D)	-	-	1	1	(D)
Muskegon	16	16	130	15	(D)	1	1	(D)
Newaygo	22	28	1,386	5	338	17	23	1,048
Oakland	14	14	554	8	224	6	6	330
Oceana	19	20	2,375	17	(D)	2	3	(D)
Ogemaw	12	12	5,909	10	(D)	2	2	(D)
Osceola	6	11	3,303	3	246	3	8	3,057
Oscoda	20	20	2,660	14	2,220	6	6	440
Ottawa	28	30	2,303	19	1,185	9	11	1,118
Presque Isle	9	9	1,020	9	1,020	-	-	-
Roscommon	3	3	75	-	-	3	3	75
Saginaw	38	42	17,004	24	2,477	14	18	14,527
St. Clair	7	7	730	6	(D)	1	1	(D)
St. Joseph	12	12	2,195	9	2,060	3	3	135
Sanilac	30	37	6,989	13	4,316	17	24	2,673
Shiawassee	16	17	1,745	3	726	13	14	1,019
Tuscola	17	17	3,171	14	1,910	3	3	1,261
Van Buren	40	57	2,367	10	705	30	47	1,662
Washtenaw	29	33	1,904	15	1,192	14	18	712
Wayne	8	11	231	3	54	5	8	177
Wexford	6	9	1,692	2	(D)	4	7	(D)

[1] Data were collected for a maximum of three operators per farm.

Table 51. **Farms by North American Industry Classification System: 2002**

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Total farms	53,315	244	67	1,489	460	382	381
Oilseed and grain farming (1111)	13,465	12	2	228	44	35	101
Vegetable and melon farming (1112)	1,610	4	1	61	11	15	9
Fruit and tree nut farming (1113)	2,376	8	3	120	10	61	5
Greenhouse, nursery, and floriculture production (1114)	3,170	19	3	127	19	57	12
Other crop farming (1119)	14,259	94	20	382	166	107	173
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	14,259	94	20	382	166	107	173
Beef cattle ranching and farming (112111)	4,115	59	7	131	67	24	13
Cattle feedlots (112112)	2,232	7	2	63	41	13	9
Dairy cattle and milk production (11212)	2,489	10	8	88	37	8	21
Hog and pig farming (1122)	838	1	2	59	4	2	2
Poultry and egg production (1123)	604	2	1	31	10	10	5
Sheep and goat farming (1124)	942	6	2	29	4	10	6
Animal aquaculture and other animal production (1125,1129)	7,215	22	16	170	47	40	25

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Total farms	63	1,063	787	181	1,093	1,123	1,147
Oilseed and grain farming (1111)	2	192	383	16	236	400	430
Vegetable and melon farming (1112)	1	13	52	11	83	20	21
Fruit and tree nut farming (1113)	3	17	19	35	304	5	10
Greenhouse, nursery, and floriculture production (1114)	3	27	34	14	116	13	33
Other crop farming (1119)	35	389	170	43	152	361	278
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	35	389	170	43	152	361	278
Beef cattle ranching and farming (112111)	10	123	27	13	30	105	76
Cattle feedlots (112112)	1	61	10	10	14	36	45
Dairy cattle and milk production (11212)	2	36	12	-	13	33	41
Hog and pig farming (1122)	1	11	3	3	17	36	25
Poultry and egg production (1123)	1	16	11	2	7	6	8
Sheep and goat farming (1124)	-	21	3	6	10	21	34
Animal aquaculture and other animal production (1125,1129)	4	157	63	28	111	87	146

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Total farms	808	299	268	372	414	1,179	47
Oilseed and grain farming (1111)	268	25	5	29	39	480	-
Vegetable and melon farming (1112)	16	4	11	5	-	18	1
Fruit and tree nut farming (1113)	16	21	15	3	9	9	3
Greenhouse, nursery, and floriculture production (1114)	35	19	29	20	13	56	6
Other crop farming (1119)	194	114	95	163	161	286	6
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	194	114	95	163	161	286	6
Beef cattle ranching and farming (112111)	53	26	46	67	67	76	4
Cattle feedlots (112112)	34	22	13	9	21	52	1
Dairy cattle and milk production (11212)	17	9	6	14	34	80	-
Hog and pig farming (1122)	45	-	2	4	1	15	-
Poultry and egg production (1123)	9	2	6	1	1	10	2
Sheep and goat farming (1124)	16	7	3	4	5	12	1
Animal aquaculture and other animal production (1125,1129)	105	50	37	53	63	85	23

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Total farms	273	146	1,221	274	1,051	534	49
Oilseed and grain farming (1111)	18	4	416	9	264	83	-
Vegetable and melon farming (1112)	19	9	12	15	28	3	-
Fruit and tree nut farming (1113)	10	1	20	8	26	5	1
Greenhouse, nursery, and floriculture production (1114)	20	20	59	16	70	16	9
Other crop farming (1119)	83	46	294	88	240	210	13
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	83	46	294	88	240	210	13
Beef cattle ranching and farming (112111)	44	10	109	49	54	64	3
Cattle feedlots (112112)	19	8	58	16	38	25	5
Dairy cattle and milk production (11212)	21	11	36	8	12	40	-
Hog and pig farming (1122)	1	7	17	1	20	16	2
Poultry and egg production (1123)	6	-	13	8	13	-	2
Sheep and goat farming (1124)	-	-	17	8	22	9	-
Animal aquaculture and other animal production (1125,1129)	32	30	170	48	264	63	14

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Table 51. **Farms by North American Industry Classification System: 2002** - Con.

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

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total farms	489	1,018	1,509	158	1,189	1,018	1,146	285
Oilseed and grain farming (1111)	51	453	457	7	433	273	335	30
Vegetable and melon farming (1112)	9	18	5	3	8	17	17	6
Fruit and tree nut farming (1113)	149	5	7	21	3	20	14	12
Greenhouse, nursery, and floriculture production (1114)	46	18	24	10	14	88	31	9
Other crop farming (1119)	116	278	600	48	396	212	316	109
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	116	278	600	48	396	212	316	109
Beef cattle ranching and farming (112111)	24	57	92	18	62	81	90	41
Cattle feedlots (112112)	16	44	57	5	75	48	85	16
Dairy cattle and milk production (11212)	9	52	71	9	117	39	67	20
Hog and pig farming (1122)	4	18	35	6	18	15	15	4
Poultry and egg production (1123)	2	11	10	-	7	12	16	2
Sheep and goat farming (1124)	6	14	18	6	7	38	26	9
Animal aquaculture and other animal production (1125,1129)	57	50	133	25	49	175	134	27

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Total farms	106	953	1,265	808	175	1,212	11	173
Oilseed and grain farming (1111)	4	286	334	226	11	198	-	18
Vegetable and melon farming (1112)	9	15	26	17	3	35	-	1
Fruit and tree nut farming (1113)	7	5	24	33	1	95	-	-
Greenhouse, nursery, and floriculture production (1114)	8	33	59	106	38	92	3	20
Other crop farming (1119)	26	304	333	137	46	302	2	64
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	26	304	333	137	46	302	2	64
Beef cattle ranching and farming (112111)	19	85	84	30	17	99	3	19
Cattle feedlots (112112)	8	61	66	42	12	50	-	13
Dairy cattle and milk production (11212)	2	73	29	16	2	60	-	4
Hog and pig farming (1122)	-	13	10	23	4	8	-	4
Poultry and egg production (1123)	3	3	21	9	-	8	-	2
Sheep and goat farming (1124)	2	9	39	12	1	21	-	6
Animal aquaculture and other animal production (1125,1129)	18	66	240	157	40	244	3	22

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Total farms	1,187	429	1,446	877	30	76	512	315
Oilseed and grain farming (1111)	234	30	593	147	-	1	150	25
Vegetable and melon farming (1112)	49	8	14	24	2	2	58	13
Fruit and tree nut farming (1113)	23	180	33	23	1	1	17	32
Greenhouse, nursery, and floriculture production (1114)	68	62	24	66	3	5	71	39
Other crop farming (1119)	320	52	443	189	12	30	54	108
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	320	52	443	189	12	30	54	108
Beef cattle ranching and farming (112111)	100	13	49	61	6	11	13	35
Cattle feedlots (112112)	52	10	36	27	1	3	6	10
Dairy cattle and milk production (11212)	58	9	35	16	-	6	11	5
Hog and pig farming (1122)	11	2	22	17	-	1	5	3
Poultry and egg production (1123)	29	2	26	13	-	-	12	3
Sheep and goat farming (1124)	25	7	30	37	-	3	9	5
Animal aquaculture and other animal production (1125,1129)	218	54	141	257	5	13	106	37

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total farms	160	478	794	372	510	412	1,183	1,139
Oilseed and grain farming (1111)	11	68	104	22	168	27	627	239
Vegetable and melon farming (1112)	7	51	19	3	13	2	49	31
Fruit and tree nut farming (1113)	5	45	11	7	11	1	27	21
Greenhouse, nursery, and floriculture production (1114)	11	30	22	57	17	66	79	63
Other crop farming (1119)	38	131	297	97	119	134	115	394
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	38	131	297	97	119	134	115	394
Beef cattle ranching and farming (112111)	20	28	115	45	41	35	45	90
Cattle feedlots (112112)	7	17	33	17	16	19	26	54
Dairy cattle and milk production (11212)	5	26	89	70	10	73	6	92
Hog and pig farming (1122)	2	4	17	4	13	4	13	18
Poultry and egg production (1123)	4	5	3	3	6	5	13	3
Sheep and goat farming (1124)	6	12	7	6	10	9	28	8
Animal aquaculture and other animal production (1125,1129)	44	61	77	41	86	37	155	126

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Table 51. **Farms by North American Industry Classification System: 2002** - Con.

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Total farms	139	545	902	643	648	256	108	591
Oilseed and grain farming (1111)	11	60	128	36	65	29	7	25
Vegetable and melon farming (1112)	2	24	33	22	132	3	1	4
Fruit and tree nut farming (1113)	2	37	31	17	87	3	7	2
Greenhouse, nursery, and floriculture production (1114)	6	43	41	97	36	5	-	49
Other crop farming (1119)	43	126	270	112	148	81	48	225
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	43	126	270	112	148	81	48	225
Beef cattle ranching and farming (112111)	31	41	95	28	35	48	16	116
Cattle feedlots (112112)	12	23	46	14	23	18	4	38
Dairy cattle and milk production (11212)	8	27	83	3	25	35	9	53
Hog and pig farming (1122)	3	7	11	2	6	7	2	6
Poultry and egg production (1123)	-	10	5	11	6	2	2	8
Sheep and goat farming (1124)	-	8	21	29	5	5	2	21
Animal aquaculture and other animal production (1125,1129)	21	139	138	272	80	20	10	44

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Total farms	123	170	1,291	303	46	1,359	1,260	907
Oilseed and grain farming (1111)	5	16	178	46	3	732	403	322
Vegetable and melon farming (1112)	1	11	75	23	-	40	33	35
Fruit and tree nut farming (1113)	3	4	148	6	1	24	24	8
Greenhouse, nursery, and floriculture production (1114)	1	14	196	9	4	70	68	27
Other crop farming (1119)	31	61	183	113	16	259	302	233
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	31	61	183	113	16	259	302	233
Beef cattle ranching and farming (112111)	13	17	114	51	6	35	86	52
Cattle feedlots (112112)	13	5	80	14	2	27	55	38
Dairy cattle and milk production (11212)	25	4	75	12	-	32	33	26
Hog and pig farming (1122)	-	2	33	1	-	14	15	25
Poultry and egg production (1123)	5	-	25	-	-	7	14	13
Sheep and goat farming (1124)	1	3	16	3	-	10	14	20
Animal aquaculture and other animal production (1125,1129)	25	33	168	25	14	109	213	108

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total farms	1,595	51	1,037	1,292	1,160	1,325	319	395
Oilseed and grain farming (1111)	536	2	491	490	171	336	50	40
Vegetable and melon farming (1112)	15	3	10	31	54	44	30	7
Fruit and tree nut farming (1113)	17	2	9	9	314	32	4	4
Greenhouse, nursery, and floriculture production (1114)	30	1	20	26	84	88	54	54
Other crop farming (1119)	483	14	218	387	254	293	40	134
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	483	14	218	387	254	293	40	134
Beef cattle ranching and farming (112111)	127	9	41	76	80	73	10	30
Cattle feedlots (112112)	68	5	38	61	26	44	1	12
Dairy cattle and milk production (11212)	198	2	38	51	21	33	-	18
Hog and pig farming (1122)	13	-	17	21	16	14	4	9
Poultry and egg production (1123)	9	3	14	15	14	19	4	2
Sheep and goat farming (1124)	5	2	37	11	16	36	-	5
Animal aquaculture and other animal production (1125,1129)	94	8	104	114	110	313	122	80

Appendix A.
General Explanation

DATA COLLECTION AND CAPTURE

Mail List

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) was compiled. In 2000, NASS began an intensive push to increase list coverage in preparation for the census. Sources included state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and special commodity lists. The goal was to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, $1,000 or more of agricultural products.

Additional detail regarding the 2002 Census Mail List is provided in Appendix C.

Report Forms

Two report forms types - nonsample and sample - were used to collect census information. Nonsample forms consisted of 19 sections that collected basic information (acreage and land use, crops, livestock and poultry raised, grain storage capacity, production contracts and custom feeding, value of sales, Commodity Credit Corporation (CCC) loans, Federal Farm Program payments, income from farm-related sources, and organizational and operator characteristics about the operation). Sample forms contained the same 19 sections plus an additional 5 sections that covered production expenses, fertilizer and chemical applications, machinery and equipment used, market value of land and buildings, and farm labor. The sample form collected sufficient data to make reliable estimates for these additional topics and yet reduce total respondent burden. Approximately 569,000 respondents of CML received the sample form and the remaining 2.23 million received the nonsample report form.

Twelve regional versions of the nonsample form and 13 regional versions of the sample form were used. Alaska, region 13, did not have a nonsample form. Each regional version prelisted major crops of significance to the respective region.

Method of Enumeration

The method of enumeration for the 2002 Census of Agriculture was similar to that used during the 1997 Census of Agriculture. Mailout/mailback methodology was the primary method for collecting the data. The mailout/mailback method was supplemented with followups by mail, telephone, and personal enumeration.

Report Form Mailings and Respondent Followup

Mailout packet preparation, initial mailout, both followup mailings, and receipt and check-in of returned report forms were handled by the Census Bureau's National Processing Center (NPC) in Jeffersonville, Indiana. NASS statisticians were on site at NPC to provide technical guidance and monitor NPC processing activities.

The initial mailout took place during the middle of December 2002. Approximately 2.8 million packets were mailed. Each packet contained a cover letter, instruction sheet, a labeled census report form, and a return envelope.

There were two followup mailings to nonrespondents. The first was mailed in mid-February and involved about 1.4 million report forms. A second followup mailout occurred in late March and involved approximately 650,000 nonrespondents.

Prior to the initial mailout, NASS's Field Offices selected (tagged) approximately 30,000 respondents for personal enumeration rather than mailout/mailback enumeration. These report forms were labeled at NPC and shipped to the field offices for enumeration. Tagged records were excluded from the initial and both followups mailings. Once enumerated, tagged records were sent to NPC for check-in and data capture.

Operating concurrently with NPC's data collection efforts, the field offices targeted select groups of census nonrespondents because of their statistical influence to receive additional enumeration efforts. These efforts were referred to as "Advanced Followup", " MUST Followup, "Low Response County Followup", and "Last Call".

Advanced Followup focused on three groups of nonrespondents, those:

- Thought to be least likely to respond to the census.
- Thought to be easy and quick interviews.
- Those for which NASS was uncertain of their true farm status.

Each field office was responsible for carrying out all phases of this activity for their respective respondents. Computer-Assisted Telephone Interviewing (CATI) and face-to-face interviewing were used to collect the data. Advanced Followup took place between February and April 2003.

MUST Followup was a very important component in ensuring a complete census. MUST cases are large operations, the absence of which may significantly affect the accuracy of census results. Approximately 122,000 respondents were identified as MUST cases. Each MUST operation had to be enumerated, or if no longer in operation, their non-farm status documented/verified. The field offices were responsible for enumerating or resolving all MUST cases. CATI calling of nonrespondent MUST cases was conducted between March and June 2003. Extensive effort was made to contact and enumerate these operations.

Low Response County Followup was used to increase the response rate in all counties to at least 75 percent. CATI was used for this followup activity. In early April 2003, NASS's Sample Design Section identified counties with a response rate of less than 75 percent. CATI followup activities began in mid-April and continued until all counties reached a 75 percent response rate.

Last Call followup was used to increase the overall U.S. response rate and was conducted via CATI. This activity was conducted if a state's response rate was less than the 1997 response rate at the completion of the Low Response County followup. Implementation of this activity varied by field office. This followup activity, if needed, began in early April and continued until mid-July 2003. Last Call nonrespondents were contacted by enumerators in the respective field offices or by one of the NASS Telephone Calling centers.

Data Capture

Data capture activities associated with the 2002 Census of Agriculture were very different from those employed during the 1997 Census. For 1997, data were captured using data entry clerks who keyed data from the report forms at the Census Bureau's National Processing Center (NPC). In contrast, data capture for the 2002 Census of Agriculture consisted of scanning the census report forms and capturing the data directly from the scanned images utilizing Automated Data Capture. Automated Data Capture consists of Optical Character Recognition (OCR), Intelligent Character Recognition (ICR), and Optical Mark Recognition (OMR). Utilizing this method of data capture allowed the images of the report forms to be available to the field offices for use in subsequent processing and analysis steps.

Data capture was supplemented by the field offices's use of CATI software to collect data for certain groups of nonrespondents. CATI data were electronically captured and submitted for processing via NASS's Local Area Network. In addition, each state office used existing Blaise Data Capture software, modified for the content of the census questionnaire, to key questionnaire data.

DATA PROCESSING

Data processing involved checking and editing data for consistency and reasonableness, reviewing the tabulated data, and the application of disclosure analysis to ensure that the tabulated data did not violate census confidentiality requirements.

Captured data and report form images from the scanning operation at NPC were loaded to the census database at NASS. From this system the editing of respondent data was undertaken using:

- A computerized edit based on detailed editing specifications designed to minimize the number of records that needed manual intervention.

- An Analysis System, a set of tools that included mechanisms for identification and grouping of problem records and a means for manual correction of those records.

The edit used deterministic logic, previously reported data from NASS surveys and the 1997 Census of Agriculture, linear equations, and donor imputation when reviewing a record. Each respondent record was edited by the complex edit based on data in the database and subjected to a detailed item-by-item review. The edit performed comprehensive checks for consistency and reasonableness, and corrected erroneous or inconsistent data.

Final data review occurred after record level data were error free and final weighting (nonresponse, sample, and coverage) was applied. The field offices conducted the final data review process involving a systematic item-by-item review of each value to be published at the county and then the State level. A national item Analytical Review was undertaken concurrently by Headquarters staff.

After final data review was completed, disclosure analysis programs were run. Suppressed values were reviewed by the field offices and Headquarters staff prior to releasing the data to the public.

Data Collection Outreach and Promotional Efforts

Promotional and outreach programs were primarily handled by each of the 46 NASS Field Offices. NASS Headquarters staff conducted the national effort through the national headquarters of various USDA agencies, farm organizations, agriculture associations, and others and prepared many materials that the field offices could customize to meet their target audiences.

The field offices worked with the commissioners of agriculture, governors and other officials to obtain verbal support of the census in their speeches and public appearances and through their written communications to their constituencies. To improve the coverage of minorities, field offices made special promotional efforts through American Indian tribal leaders, limited resource farm organizations, and women associations.

Census promotion and publicity activities encouraged complete participation in the census and also urged anyone who was involved in agriculture to call the toll free number and request a census report form if they did not receive one in the mail.

DATA CHANGES

Prior to each agriculture census, the content of the census report forms and publication tables are reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the
agricultural situation in the Nation. Data requests are solicited from farm organizations, land grant universities, State and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics, and others. Each user is asked to identify and justify its specific data needs. As a result of this process, changes were made to several areas of the report form.

Highlights of these changes include:

Crop Data

Deleted items include:

- Acres irrigated for individual vegetables and berries.

- Production (quantity) of individual fruits, nuts, and berries.

- Number of bearing and nonbearing age trees or vines.

Added items include:

- Acres covered under a Federal or other crop insurance policy.
- Acres used to raise certified organically produced crops.
- Acres of short-rotation woody crops in production and harvested.
- Gallons of maple syrup produced.
- Grain storage capacity.
- Acres of individual vegetables harvested for processing.

Expanded items which were reported in conjunction with similar crop items on the 1997 census report form but broken out and individually listed on the 2002 census form include:

- Upland cotton and Pima cotton replace total cotton.
- Peppermint and Spearmint replace total Mint for oil.
- Sunflower seed for oil and non-oil replace total Sunflower seed.
- Grass silage, haylage, and greenchop are divided and reworded so that Haylage, or greenchop from alfalfa or alfalfa mixtures and All other haylage, grass silage, or greenchop could be reported individually.
- Vegetable and Flower seeds was split into two items, Flower seeds and Vegetable seeds.
- Aquatic plants were listed separately and were not included in Other nursery and greenhouse.
- Lettuce and romaine were separated so that head, leaf, and romaine lettuce types could be reported individually.
- Total acres in trees and vines of all ages were broken out into bearing and nonbearing acres.
- Oranges were divided into Valencia and other oranges, including Navel.
- Loganberries were listed separately and were not included it in Other berries.

Merged items which were reported individually on the 1997 census report forms but were combined with another item(s) on the 2002 report form include:

- Sorghum cut for dry forage or hay and Sorghum hogged or grazed no longer have a separate item code but were included in Other field and forage crops.
- Grapes, dry weight and Grapes, fresh weight were merged into one item called Grapes.

Livestock and Poultry Data

Deleted items include:

- Litters of hogs farrowed.
- Number of feeder pigs sold.
- Layers and pullets 13 weeks old and older.
- Incubator egg capacity.
- Number of sheep and lambs shorn and pounds of wool shorn.

Added items include:

- Type of hog and pig operation, i.e. farrow to wean, farrow to feeder, etc.
- Type of producer, i.e independent grower, contractor or integrator, contractee.
- Inventory of Cattle on Feed.

Expanded items which were reported in conjunction with similar livestock or poultry items on the 1997 census report form but broken out and individually listed in the 2002 census include:

- Emus and Ostriches which were reported in all Other livestock in 1997.
- Llama, Bison, Deer, and Elk which were reported in all Other livestock in 1997.
- Other food fish, Baitfish, Crustaceans, Mollusks, Ornamental fish, and Sport or game fish were listed as separate items in the 2002 census. In 1997 they were reported in Other fish.

Merged items, livestock and poultry that were reported individually on the 1997 census report forms but were combined with another item(s) on the 2002 report forms, include:

- Number and value of sales of feeder pigs sold were combined with number and value of hogs and pigs sold.
- Number of heifers and heifer calves and Steers, steer calves, bulls, and bull calves were combined into one category called Other Cattle.
- Pullets 13 weeks old to 19 weeks old and Pullet chicks and pullets less than 13 weeks old were combined into one category called Pullets for laying flock replacement.
- Inventory and total number sold of Turkeys for slaughter and Turkey hens kept for breeding were combined into one category called Turkeys.
- Gallons of goats milk was included with Other livestock products on the 2002 report form.
- Number or pounds of crawfish sold were included in crustaceans.
- Number of pounds of hybrid stripped bass sold were included with other food fish.

Economic, Land Use, or Operator Characteristic Data

Deleted items include:

- Use and type of grazing permit.
- Gross value of sales for cattle fattened on grain or concentrates.
- Gross value of sales for feeder pigs.
- Gross value of sales for individual nursery and greenhouse items.
- Number of motortrucks and number of mower conditioners.
- Farm-related injuries and deaths.

Added items include:

- Number of self-propelled forage harvesters.
- Question that identifies hired or contract workers as migrant workers.
- Production contacts, including units of commodity raised and delivered and payments received from the contractor.
- Information on which input items contractors provided (feeder livestock and poultry, feed, fertilizer and lime, chemicals, supplies, fuels, utilities, veterinary services, breeding livestock, and seed) were collected separately in the report form. However, tabulations of these individual items are not published. They were used in the calculation of Net cash farm income.
- Value of certified organically produced commodities.
- Money received for participation in other Federal farm programs. On the 1997 report form, this information was derivable by subtraction from other information provided by respondents.
- Questions relating to use of Native American Indian Reservation land for production of crops

and livestock,e.g. total acres used, acres of cropland harvested, and percent of operation's livestock on the reservation. This section only appeared on the region 8 and 10 report forms and will be tabulated in a special publication to be published in the summer of 2004.

- Total number of all operators on the operation.
- Total number of women operators on the operation.
- Demographic items for up to three operators per farm.
- Number of persons living in the operators' households.
- Percent of principal operator's total household income from the agricultural operation.
- Number of households that share in the net farm income derived from the operation.
- Questions about computer use and Internet access.
- Questions to identify whether the principal operator is a hired manager.

Expanded items which were reported in conjunction with similar items on the 1997 census report form but broken out and individually listed on the 2002 report form include:

- Patronage dividends collected separately from Other farm-related income.
- Production expenses for Livestock and poultry purchased were divided into Breeding livestock, regardless of age, and All other livestock and poultry purchased.
- Partnerships were asked to report whether they were registered under state law.
- Asian or Pacific Islander was broken into two separate categories.

Merged items which were reported individually on the 1997 census report form but were combined with another item(s) on the 2002 report form include:

- Cropland idle was merged with Cropland idle or used for cover crops or soil-improvement grasses, but not harvested and not pastured or grazed.
- Gross value of sales of several items were merged. These include:
  - Individual grains (e.g. corn, rice, wheat, etc.), dry beans and peas, flaxseed, popcorn, safflower, sunflower seed, and rye were merged into one category called grains, oilseeds, dry beans, and dry peas.
  - Hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with other crops to form a value of sales category called Other Crops and Hay.
  - Value of sales of cut Christmas trees was combined with value of short-rotation woody crops. Cut Christmas trees were a separate nursery sale item and short-rotation woody crops were collected in Other nursery crops in 1997.
  - Value of calves weighing less than 500 pounds sold and the value of cattle including calves 500 pounds or more sold were combined into one value of cattle and calves sold.
  - Value of angora goats and mohair, milk goats and their milk, and other goats were merged and combined into sheep, goats, and their products sold.
  - Value of sheep, lambs, and wool sold were combined into value of sheep, goats, and their products.
  - Value of horses and ponies of all ages and the value of mules, burros, and donkeys sold were merged and combined into value of horses, ponies, mules, burros, and donkeys.
  - Value of colonies of bees and honey, mink and their pelts, and rabbits and their pelts sold were

combined into other animals and other animal products sold.

- Dollars received from Government CCC loans by individual commodity (corn, wheat, sorghum, canola, rice, etc.) were combined into one category called Total amount received in 2002 from Government CCC loans for all crops.

- Production expenses for gasoline and gasohol, diesel fuel, natural gas, and LP gas, fuel oil, kerosene, motor oil, grease, etc. were merged into one category, Gasoline, fuels, and oils purchased for the farm business.

- Production expenses for commercially mixed feed, including supplements and premixes, were included in Feed purchased for livestock and poultry.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note ''See text'' also are explained. For an exact wording of the questions on the 2002 report forms and the information sheet which accompanied these forms, see Appendix D. Many of the definitions and explanations are the same as those used in earlier censuses.

Abnormal farms. See Institutional, Research, Experimental, and American Indian Reservation Farms.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops which were reported in tenths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open, and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Ginseng was reported in tenths of acres for Wisconsin and Michigan, but is published in whole acres for all States. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were 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. Acreage cut for both dry hay and haylage, silage, or greenchop was reported for each crop. For interplanted crops or ''skip-row'' crops, acres were reported according to the portion of the field occupied by each crop. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the ''land use'' section under the appropriate cropland items—cropland used only for pasture or grazing, cropland on which all crops failed or were abandoned, cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed, or cropland in cultivated summer fallow. This does not include fruit and nut orchards and vineyards that were not harvested. All land in orchards was reported as cropland harvested.

Crops that were only hogged or grazed, were reported as ''cropland used only for pasture or grazing.'' Crop residue left in fields after harvest and later hogged or grazed was not reported as cropland used only for pasture or grazing, but reported as cropland harvested.

Quantity harvested was not obtained for crops such as fruit and nuts, berries, vegetables, and nursery and greenhouse crops.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were reported as harvested cropland, regardless of whether the crop was harvested or failed. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

Age of operator. See Operator characteristics and/or Farms by age and primary occupation of operator.

Agricultural chemicals used, including fertilizer. For each type of agricultural chemical, the acres treated were reported only once even if the acres were fertilized or treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported.

American Indian farm operators, total. See American Indian and Alaska Native farm operators, total.

American Indian and Alaska Native farm operators, total. This category was previously labeled American Indian farm operators, however, Alaska Native operators were counted in this category as well. This number is found in Table 1 of Appendix B. Unlike the data by race presented in State Table 52 and County Table 43, these data include all operators who selected the American Indian or Alaskan Native race category on the census form, regardless of whether they also checked another racial category. It also includes the number of operators who did not report individually, but were counted on a supplemental report form from American Indian reservations.

Approximate land area. The approximate land area of counties (parish or area for Louisiana and Alaska respectively) and States represents the total land area as determined by records and calculations as of January 1, 2000. Every county in the United States is represented except Bloomfield County, Colorado which was formed in 2001. Data for what is now Bloomfield are included in the Adams County, Colorado tabulations. The proportion of land area in farms may exceed 100 percent because some operations have land in two or more counties, but all acres are counted in the principal county of operation. Also see Location of agricultural activity.

Aquaculture. The number and pounds sold and value of sales, include aquaculture items sold or moved by commercial farms and by State and Federal hatcheries. These hatcheries primarily distribute fish for restoration, conservation, and recreational purposes receiving no payment. Values based on sales of farm raised fish were assigned to distributed fish. The methodology used to collect and tabulate the information for the 2002 Census was unchanged from 1997. However, the coverage of State and Federal fish hatcheries was improved in 2002, thus a direct comparison of numbers between the 1997 and 2002 may not be possible.

Baitfish: Fish used for bait. Examples include chubs, fathead minnows and other types of minnows, feeder goldfish, golden shiners, killifish, and suckers. This was a new category for 2002.

Bees. See Colonies of bees.

Cattle On Feed (COF) Inventory. This is a new item for the 2002 Census of Agriculture. In the 1997 census, cattle on feed was reported as a sales item, not an inventory item. COF is defined as cattle and calves being fed a grain or concentrate ration (for the slaughter market) which is expected to produce a carcass that will grade select or better.

Chemicals. See Agricultural chemicals used, including fertilizer and/or Total farm production expenses - *Agricultural chemicals.*

Cherries. Cherries were reported as either Sweet cherries or Tart cherries. Combined crops, or non-specified cherry acres, were not options for the respondent. "Total Acres" were reported by crop, and the total acreage was then classified into "Bearing Acres" and "Nonbearing Acres" on the operation. Production, yield, irrigated acres by crop, and tree numbers were not collected. In the 1997 census, cherries were reported as sweet cherries, tart cherries, or nonspecific cherries depending on the region.

Citrus enumeration. 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 since 1969 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.

Two significant changes were implemented with the undertaking of the 2002 Citrus Caretakers Survey. First, enumeration activities were completed after

harvest to facilitate the accuracy of reported data. Second, grove owners were counted as operators for farm count purposes. Citrus caretakers were perceived as performing an agricultural service for grove owners and were not considered agricultural operators if they provided only services to grove owners. Caretakers were counted as agricultural operators if they managed land owned by the grove care company in addition to providing services for grove owners. Data provided by caretakers were prorated to owners based on acreage and were transcribed onto the respective owner's census questionnaire.

In the 2002 census, 12 caretakers in Arizona reported 78 grove owners having 12,500 acres of citrus, 135 caretakers in Florida reported 2,400 grove owners having 232,000 acres of citrus, and 14 caretakers in Texas reported 351 grove owners having 14,500 acres of citrus.

Colonies of bees and honey. In the 2002 Census of Agriculture, colonies of bees were tabulated in the county where the home farm was located that owned the colonies. In the 1997 Census of Agriculture, colonies were tabulated in counties where the colonies were located. Colonies are often moved from farm to farm over a wide geographic area. Package bees are not included as separate colonies.

Commodities raised and delivered under production contract. A production contract is an agreement between a grower and contractor which specifies the grower will raise an agricultural commodity and the contractor (integrator) will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce only under production contracts or only independently. Some hog operations may produce hogs under production contract and also produce hogs which they sell independently. In the hog table, these farms and their inventories are shown under both categories.

Commodity Credit Corporation loans. This category includes nonrecourse marketing loans for wheat, corn, grain sorghum, barley, oats, cotton, rice, soybeans, graded wool, non-graded wool, mohair, honey, dry peas, lentils, small chickpeas, sunflower seed, flaxseed, canola, rapeseed, safflower seed, mustard seed, crambe and sesame. These crops differ from those asked in the 1997 census due to changes in the 2002 Farm Bill.

Conservation Reserve Programs or Wetlands Reserve Programs. See Land enrolled in the Conservation Reserve Programs (CRP) or Wetland 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 units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop year or season covered. Acres and quantity harvested are for the calendar year 2002 except for sugarcane for sugar in Florida and Texas and pineapples in Hawaii. Calendar year exceptions for the 1997 Census of Agriculture included citrus fruits, avocados, vegetables and sugarcane for sugar in Florida, sugarcane for sugar and citrus fruits in Texas, pineapples and coffee in Hawaii, and avocados and olives in California.

1) *Pineapples*. The data for Hawaii relate to the quantity harvested in the year ending May 31, 2002.

2) Sugarcane for sugar. The data for Florida relate to the cuttings from November 2001 through April 2002, and for Texas the cuttings from October 2001 through April 2002.

Cropland, harvested. See Harvested cropland.

Cropland idle or used for cover crops or soil-improvement but not harvested and not grazed.

Cropland idle is included in 2002 but was not in the 1997 Census of Agriculture. In 1997, cropland idle was a separately reported category of land.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total 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 were acres of crops hogged or grazed but not harvested prior to grazing. However, cropland which was pastured before or after crops were harvested was included as harvested cropland rather than cropland for pasture or grazing.

Crustaceans. Invertebrate animals with many jointed legs and a hard external shell. Examples include crawfish, prawns, shrimp, and softshell crabs. This was a new category for 2002.

Customwork income. See Total income from farm-related sources, gross before taxes and expenses - *Customwork and other agricultural services.*

Customwork and custom hauling. See Total farm production expenses - *Customwork and custom hauling.*

Cut Christmas trees. Data are for acres of Christmas trees in production and number of trees cut. They were reported as woodland crops. Live Christmas trees sold were reported as nursery crops.

Data are based on sample of farms. For censuses since 1978, selected data items were collected from only a sample of farms. These data are subject to sampling error. For the 2002 Census of Agriculture, the sample form was distributed to approximately 21 percent of all farms, including all large and specialized farms (based on expected sales or acres and all farms in Alaska and Rhode Island). Sections 17 through 21 of the 2002 Census of Agriculture sample form included questions on production expenses, fertilizers and chemicals application, machinery and equipment, market value of land and buildings, and farm labor.

Depreciation expense claimed. Depreciation is a new item for the 2002 Census of Agriculture. The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net Cash Farm Income.

Expenses. See Total farm production expenses.

Farms by age and primary occupation of operator. Data on age and primary occupation were obtained from up to 3 operators in the 2002 Census of Agriculture. The primary occupation classifications used were as follows:

- Farming. The operator spent 50 percent or more of his/her work time during the year 2002 at farming or ranching.

- Other. The operator spent more than 50 percent of his/her work time during the year 2002 at occupations other than farming or ranching. If the operator spend the majority of their work time at another agricultural operation, it was considered as "other".

The proportion of principal operators claiming "Farming or ranching" as their primary operation increased significantly since 1997. While there are demographic changes which support this increase, there is a concern that a 2002 forms design change may have also contributed to it. To reduce wording, no definition of "primary occupation" was printed on the 2002 report form. It was presumed to be self-explanatory. Some respondents may have checked the "yes" box by Item 5a, Farm or ranch operator, without understanding that it meant they were reporting their principal occupation.

Changes in the average age of the farm operator tend to support the increase in the farming occupation proportion. When compared with 1997 results, the average age of farmers has increased significantly in 2002. Older operators may be "retired" (with little if any sales) and still report farming as their principal occupation since they often have limited opportunity for off-farm jobs.

Farms by combined government payments and market value of agricultural products sold. This is the same as Farms by economic class. This item represents Total Value of Products Sold plus Government Payments. Total Value of Products Sold combines Total Sales not under production contract and Total Sales under production contract. Government Payments consist of Government Payments Received from the Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) plus Government Payments Received from Federal Programs Other than the Conservation Reserve Program, Wetlands Reserve Program, and Commodity Credit Corporation (CCC).

Farms by economic class of farm. Economic class of farm is a new concept for the 2002 Census of Agriculture and was not used in the 1997 Census of Agriculture. It is a combination of value of agricultural products sold and federal farm program payments. In the 1997 Census of Agriculture, the total value of agricultural products sold frequency distribution was called "Farms by Value of Sales" and did not include any government payments received by the operation.

Farms by North American Industry Classification System (NAICS). The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the United States. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the United States. For the 2002 Census of Agriculture, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2002 Census of Agriculture is the second census to use NAICS. Censuses prior to the 1997 Census of Agriculture used the old Standard Industrial Classification (SIC) system to classify farms.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academia and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in 2002.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields. This category includes corn silage and grain silage. Government-payment only farms were coded as "other grain" farms (11119) in the 1997 census. In 2002, government-payment only farms were classified as "All other crop" (11199) farms.

Vegetable and melon farming (1112). Comprises establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops, (2) producing vegetable and melon seeds, and (3) growing vegetable and/or melon bedding plants.

Fruit and tree nut farming (1113). Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

Greenhouse, nursery, and floriculture production (1114). Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. ''Under cover'' is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages of maturity and have annual and perennial life cycles. The nursery stock includes short-rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

Other crop farming (1119). Comprises establishments primarily engaged in (1) growing tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market). (3) Crops not included in this

category are oilseeds, grains, vegetables and\or melons, fruits, tree nuts, greenhouse, nursery and\or floriculture products, tobacco, cotton, sugarcane or hay. Government payment only farms were coded as "other grain" farms (11119) in the 1997 census. In the 2002 census, government payments only farms were classified as "All other crop farming" (11199) farms.

Tobacco farming (11191). Comprises establishments primarily engaged in growing tobacco.

Cotton farming (11192). Comprises establishments primarily engaged in growing cotton.

Sugarcane farming (11193). Comprises establishments primarily engaged in growing sugarcane.

Hay farming (11194). Comprises establishments primarily engaged in growing hay such as alfalfa, clover, and/or mixed hay.

Cattle Ranching and Farming (1121). Compromises establishments primarily engaged in raising cattle, milking dairy cattle, or feeding cattle for fattening.

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Farms having 100 acres or more of total pastureland were coded as beef cattle ranching and farming, including Feedlots (11211) in the 1997 census. In the 2002 Census of Agriculture, pastureland-only farms, those with only 100 or more acres of pastureland, were classified as "all other animal production" (11299).

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (11212). Comprises establishments primarily engaged in milking dairy cattle.

Hog and pig farming (1122). Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weaner pigs, feeder pigs, or market size hogs.

Poultry and egg production (1123). Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Animal aquaculture (1125). Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, animal aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equines, rabbits and other fur bearing animals, and so forth, and producing products, such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one- half of the establishment's agricultural production (i.e., value of animals for market) are included in this industry group. Farms having 100 acres or more of total pastureland-only were only coded as "beef cattle farms" (112111) in the 1997 census. In the 2002 census, 100 acres or more of pastureland-only farms were classified as "other animal" (1129) farms.

Farms by size. All farms were classified into 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 part of the tenant's farm and not part of the owner's.

Farms by tenure of operator. All farms were classified by tenure of operator in the 2002 Census of Agriculture. The classifications used were as follows:

- Full owners operated only land they owned.

- Part owners operated land they owned and also land they rented from others.

- Tenants operated only land they rented from others or worked on shares for others.

Farms by total value of sales. See Market value of agricultural products sold.

Farms by type of organization. All farms were classified by type of organization in the 2002 Census of Agriculture. The classifications used were as follows:

- Individual or family (sole proprietorship), excluding partnership and corporation.

- Partnership, including family partnership—further subclassified into the following two categories:

  1. Registered under state law.

  2. Not registered under state law.

- Corporation, including family corporation—further subclassified into the following two categories:

  1. Family held or other than family held.

  2. More than 10 stockholders.

- Other, cooperative, estate or trust, institutional, etc.

Farms or farms reporting. The terms ''farms'' and ''farms reporting'' in the presentation of data are equivalent. Both represent 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

Farm or ranch operator. See Operator characteristics and/or Farms by age and primary occupation of operator.

Farms with sales and government payments of less than $1,000. This category includes farms with combined sales and governments payments of less than $1,000 but having the potential for sales of $1,000 or more. In this category, government payments are included in calculating that potential. It provides information on all items for farms that normally would be expected to sell agricultural products of $1,000 or more but had sales and government payments of less than $1,000.

Farms with sales of less than $1,000. This category includes farms with sales of less than $1,000 but having the potential for sales of $1,000 or more. Some of these farms had no sales in the census year. It 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 Total farm production expenses - *Commercial fertilizer*.

Floriculture crops. For the 2002 Censuses of Agriculture, data for floriculture crops are a total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

Forage - land used for all hay and all haylage, grass silage, and greenchop. Data shown represent the area harvested with each acre counted only once if both dry hay and haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay or haylage, grass silage, or greenchop. Forage production is the sum of the quantity harvested of all hay including alfalfa, other tame, small grain, and wild hay and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13 percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of .4943 to convert to a dry equivalent.

The conversion factor of .4943 is based on the assumption that one ton of dry hay is .87 ton of dry matter, one ton of haylage or grass silage is .45 ton dry matter, and one ton of greenchop is .25 ton dry matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90 percent haylage and grass silage and 10 percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity

harvested to a dry equivalent basis = ((.45*.9)+(.25*.1))/.87 = .4943.

Fruits and nuts. In the 2002 Census of Agriculture, total acres, bearing acres, and nonbearing acres were collected. This was a change from the 1997 Census of Agriculture when total acres, bearing trees or vines, nonbearing trees or vines, and quantity harvested were collected.

Grain storage capacity. This is a new item for t the 2002 Census of Agriculture. Data include the capacity of all storage structures normally used to store whole grains or oilseeds. These structures can be silos, bins, buildings, trailers, etc. The capacity or usage of any off-farm public or commercial storage facilities was excluded.

Grains, oilseeds, dry beans, and dry peas 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. Also included are the total market value of cash oilseeds sold, including sunflower (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans and dry peas. In the 2002 Census of Agriculture, this category included the value of corn silage and sorghum silage which were included with hay in the 1997 Census of Agriculture.

Harvested cropland. This category includes land from which crops were harvested, hay was cut, and land was used to grow short-rotation woody crops, land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees is included in woodland not pastured.

Hay - all hay including alfalfa, other tame, small grain, and wild. Data shown represent the acreage and quantity harvested of all types (alfalfa, other tame, small grain, and wild). The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding).

If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested of the appropriate haylage category only once, but the tonnage from all cuttings was
combined in the corresponding quantity harvested. Straw acreage and production is excluded.

If dry hay was cut from the same land which haylage, grass silage, or greenchop was cut, the acreage and production for that land was reported as dry hay as well as acreage and production of the appropriate haylage category. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, 20 acres and the quantity harvested of hay was reported as Alfalfa and alfalfa mixtures for dry hay and 20 acres and the quantity harvested of haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

Hay - other tame hay. Data shown represent acreage and dry tons of hay harvested from clover, fescue, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume (excluding alfalfa) and tame grasses (excluding small grains).

Hay - wild hay. Data shown represent acreage and dry tons of hay harvested that was predominately wild or native grasses, even if it had some fill-in seeding of other grasses.

Haylage, grass silage, and greenchop - Alfalfa and all other. Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). The quantity harvested was reported in green tons. Straw acreage and production was excluded.

Herbs, fresh cut. This item does not include herbs dried or otherwise processed.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked.

Hogs and pigs by type of operation. Hog and pig farms were classified by type of operation in 2002. Operation types were farrow to wean, farrow to feeder, farrow to finish, nursery, finish only, and other. Multiple operation type descriptions were applicable for some respondents. More than one operation type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Tables 25 and 26 may

not match the inventory and sales data in other publication tables for this reason. Any operation type reported, other than those specified in Tables 25 and 26, were not published.

Hogs and pigs by type of producer. Hog and pig farms were classified by type of producer in 2002. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Multiple producer type descriptions were applicable for some respondents. More than one producer type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Tables 23 and 24 may not match the inventory and sales data in other publication tables for this reason.

Honey. In the 2002 Census of Agriculture pounds of honey produced were tabulated. In the 1997 Census of Agriculture pounds of honey sold were tabulated.

Income. In the 2002 Census of Agriculture, total income of the operation was distributed into three components: the operator(s), the landlord(s), and the contractor(s). The total net cash farm income of the operation is similar to the net cash returns for the 1997 Census of Agriculture. The difference between net cash income and net cash returns is that net cash returns did not include government payments and Other farm-related income as income. Only net cash farm income of the operation and net cash farm income of the operator(s) are published in 2002. This income component of the contractor was parameter generated and therefore is not published. To effectively suppress it, it is necessary to also not publish the landlord component. For their specific definition see Net cash farm income of the operation or Net cash farm income of the operator.

Income from farm-related sources. See Total income from farm-related sources, gross before taxes and expenses.

Institutional, Research, Experimental, and American Indian Reservation Farms. Institutional, research, and experimental farms were previously called "Abnormal farms". In the 2002 publication these farms were combined with Indian Reservation farms into one category. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. Livestock lagoon waste water distributed by sprinkler or flood systems was also included.

Land enrolled in Federal or other crop insurance programs. The 2002 Census of Agriculture collected information on the number of acres under Federal or other crop insurance policies for the first time. Crop insurance protects farmers from crop losses due to natural hazards. It is underwritten by the Risk Management Agency of the US Department of Agriculture and sold by private firms and insurance agents. Crop insurance is also available in selected states for rangeland/pastureland. In some instances, cropland insured exceeds available cropland because in some states pasture land is insured and included.

Land enrolled in the CRP or WRP program. Land enrolled in the CRP or WRP program is land within the Conservation Reserve Program or Wetlands Reserve Program. The Conservation Reserve Program (CRP) is a program established by the USDA in 1985 to take land prone to erosion out of production for 10 to 15 years and devote it to conserving uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The Wetlands Reserve Program (WRP) is a voluntary program offering landowners financial incentives to enhance wetlands in exchange for retiring marginal agricultural land. To be eligible, land must be restorable and provide significant wetland and wildlife habitat. The program offers landowners three options: permanent easements, 30-year easements, and restoration cost-share agreements of a minimum 10-year duration.

For the 2002 census, operations with land enrolled in the CRP or WRP were counted as farms, given they received $1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have $1,000 or more in sales.

Land in berries harvested for sale. Total acres harvested for berries was collected as a category in all States in the 2002 Census of Agriculture. In the 1997 Census of Agriculture it was a summation of the individual types of berries reported.

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 edit process. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

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 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 reported by the grazing association and
included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock was included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was reported in the name of the cooperative group that used the land. In many instances, an entire American 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, or 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. Reports received showing land in more than one county were separated into two or more reports if the data would substantially distort county totals.

Land used for vegetables. Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Land used to raise certified organically produced crops. This is a new item in the 2002 Census of Agriculture. Certified organic crops are those that are certified by a Federal, state, or private certification agency. The count of farms producing certified organic crops may differ from that found in other sources because this item is self reported by respondents. No attempt was made to verify reports with certifying organic organizations. The acres reported in this item must be less than or equal to the acres reported as cropland harvested for each operation.

Landlord's share of the total sales. This is the percentage of the operation's sales that goes to the landlord(s). This is a new item for the 2002 Census of Agriculture.

Layers 20 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older. In the 1997 Census of Agriculture, the category included layer hens in molt and other layer hens and pullets 13 weeks old and older.

Layers and pullets sold. The 1997 Census of Agriculture, the questionnaire asked for layers sold and a combined total of pullets and pullet chicks sold. In the 2002 Census of Agriculture, the report form asked separately for layers sold and pullets sold.

Location of agricultural activity. The county in which the largest value of agricultural products were raised or produced is the county in which the reported farm or ranch data were tabulated. The only exception is Bloomfield County, Colorado which was formed in 2001. Data for what is now Bloomfield are included in the Adams County, Colorado tabulations. See

Approximate land area.

Maple syrup. Maple syrup production is a new item for the 2002 Census of Agriculture. In the 1997 Census of Agriculture, acres of tapped maple trees and number of taps were published. For the 2002 Census of Agriculture, number of taps and gallons of syrup produced are published. Acres of tapped maple trees are included in woodland not pastured.

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 2002 regardless of who received the payment. It is equivalent to total sales. It includes sales by the operator(s) as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. The value of commodities placed in Commodity Credit Corporation (CCC) loans is included in this figure. For the 2002
Census of Agriculture, the market value of agricultural products sold calculation does not include payments received for participation in other federal farm programs. Also, it does not include income from farm-related sources such as customwork and other agricultural services, or income from non-farm sources.

The value of crops sold in 2002 does not necessarily represent the sales from crops harvested in 2002. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2002 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 2002.

The value of agricultural products sold was requested of all operators. If the operator(s) failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Caution should be used when comparing sales in the 2002 Census of Agriculture with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. The value of sales of some livestock and animal specialties were asked separately in the 1997 Census of Agriculture and were combined into categories in the 2002 Census of Agriculture as follows:

- horses and ponies were combined with horses, ponies, mules, burros, and donkeys.
- colonies of bees and honey were combined with other animals and products.
- milk goats were combined with sheep, goats, and their products.
- angora goats were combined with sheep, goats, and their products.
- mink and their pelts were combined with other animals and products.
- rabbits and their pelts were combined with other animals and products.

Meat and other goats. This is a name change only. The 1997 Census of Agriculture name was Other goats.

Migrant farm labor on farms. Information on migrant workers was collected for the first time in the 2002 Census of Agriculture. Farms were asked whether any hired or contract workers were migrant workers, defined as a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day. Information on farms that used only contract labor was available from the production expense section.

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 write-in crop code. 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.

More than one race reported. This category represents those operators who chose to report more than one race on the census form. Tabulating more than one race is new for the 2002 Census of

Agriculture. In past censuses, respondents were allowed to mark only one race. In such instances they may have chosen one particular race (ie. white) or chosen the category "other" when they might have chosen multiple races in 2002.

Mollusks: Invertebrate animals with soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, snails, and quahogs. This was a new category for 2002.

Net cash farm income of the operation. This concept is derived by subtracting total farm and farm-related expenses from total sales, government payments, and other far-related income. Net cash farm income of the operation includes the value of commodities produced under contract by the contract growers.

For publication purposes, farms are divided into two categories:

1) Farms with net gains. Farms with net gains include those operations that broke even.

2) Farms with net losses.

Net cash farm income of the operator. This value is the operator's total revenue (fees for producing under contract, total sales not under contact, government payments, and farm-related income) minus total expenses paid by the operator. Net cash farm income of the operator removes the value of contract commodities produced and acknowledges the income the operator(s) received for services performed by the contractor. Net cash farm income of the operator is a new concept for the 2002 census.

For publication purposes, farms are divided into two categories:

1) Farms with net gains. Farms with net gains include those operations that broke even.

2) Farms with net losses.

Number of households sharing in net income of farm. This is a new item in the 2002 census. Households receiving income that were not to be included were those that received funds because they are only landlords, custom equipment operators, or provided other production supplies. The entry here can exceed the number of operators listed under Operators, all.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated. Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding/garden plants, etc., grown in the open.

Nursery, greenhouse, floriculture, mushrooms, sod, and vegetable seeds grown for sale. These data are summations of the individual items reported. They do not include cut Christmas trees for 2002 but they were included in the 1997 Census of Agriculture. Cut Christmas trees were reported under "Woodland Crops" in the 2002 Census of Agriculture.

Nursery stock crops. This is a name change only. The 1997 Census of Agriculture name was Nursery Crops.

Occupation. See Operator characteristics and/or Farms by age and primary occupation of operator.

Operators, all. 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 the first time, the census form collects information on the total number of operators on a farm. A family operation may have more than one operator. The report form collects demographic information for up to three operators, though the count of all operators is collected as well. The number of operators will no longer equal the number of farms.

Operator characteristics. All operators were asked to report age, race, sex, place of residence, principal occupation, year in which his/her operation of the farm began, Spanish, Hispanic, or Latino origin, residence on an American Indian reservation, and the number of

persons living in the operator's household. In addition, the principal operator was asked to report the percent of total household income that came from the farm operation. Unlike the 1997 Census of Agriculture, all operator characteristics in the 2002 Census of Agriculture were subject to imputation based on information reported by farms with similar acreage, tenure, value of sales, and location. Operators of Spanish, Hispanic or Latino origin were tabulated by reported race. Information on operator characteristics was collected up to a maximum of three operators per farm, though operations were asked to report the total number of operators and total of women operators on the farm. In 1997, no imputation was made for nonresponse to place of residence; Spanish, Hispanic or Latino origin; off farm work; or year began operation.

Operators of Spanish, Hispanic, or Latino origin. See Spanish, Hispanic or Latino origin.

Oranges, all. All oranges is a summation of Valencia and all other oranges. Total acres, bearing acres, and nonbearing acres were collected by category in the 2002 Census of Agriculture. In the 1997 Census of Agriculture total acres, bearing trees, and nonbearing trees were collected as all oranges.

Oranges, Valencia. This is a new item for the 2002 Census of Agriculture. See Oranges, all for further explanation.

Oranges, other. This is a new item for the 2002 Census of Agriculture and includes all oranges, including Navel, other than Valencia. See Oranges, all for further explanation.

Ornamental fish. Various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish. This was a new category for 2002.

Other animals. In the 1997 Census of Agriculture deer, elk, bison, and llamas were included in all other livestock. In the 2002 Census of Agriculture each specie is reported separately.

Other animals and other animal products sold. This category includes all animals and animal products not having specific codes on the 2002 Census of Agriculture report form. Different animals are in this category when compared to the 1997 census.

Other aquaculture products. Examples include the production of alligators, frogs, leeches, live rock, salamanders, turtles, fingerlings, and egg and seed stock. This category is different from 1997 so the two years cannot be compared.

Other cattle. In the 1997 Census of Agriculture, other cattle included heifers and heifer calves, steers, steer calves, bulls, and bull calves. In the 2002 Census of Agriculture, other cattle included heifers, steers, bulls 500 lbs and over, and all calves under 500 lbs.

Other citrus. Data shown for Other citrus relate to any citrus not having a specific code in the 2002 Census of Agriculture. This category can differ from one census to the next. K-Early Citrus and Temples were individually coded in the 2002 Census of Agriculture and are not included in this category as they were in the 1997 Census of Agriculture.

Other cropland. This includes all cropland other than cropland harvested or cropland pastured.

Other crops and hay sales. Data are for the total market value of all crops not categorized into one of the prelisted sales categories. It includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, ginseng root, peanuts, sugarcane, sugar beets, etc. The inclusion of hay into this category is new for the 2002 Census of Agriculture.

Other crops under production contract. Data are for the total number of farms that have production contracts for other crops. This category includes all crops except grains, oilseeds, vegetables, melons, potatoes, and sweet potatoes. These data are new for the 2002 Census of Agriculture.

Other fish. This category includes fish that could not be identified as belonging to one of the other categories on the 2002 Census of Agriculture report form. This item is not directly comparable to the 1997 Census of Agriculture.

Other food fish. Fish, other than catfish and trout,

raised on farms for food. Examples include hybrid striped bass, moi, salmon, sturgeon, and tilapia. This was a new category for 2002.

Other fruits and nuts. Data shown for Other fruits and nuts relate to any fruits and nuts not having a specific code on the 2002 Census of Agriculture report form.

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 2002 Census of Agriculture report form.

Other noncitrus fruit. Data shown for Other noncitrus fruit relate to any noncitrus fruit not having a specific code on the 2002 Census of Agriculture report form.

Other nursery and greenhouse crops. Data for Other nursery and greenhouse crops relate to any nursery and greenhouse crop not having a specified code on the 2002 Census of Agriculture report form.

Other tame hay. See Hay - other tame hay.

Pastureland and rangeland, other than cropland and woodland pastured. This land use category is very inclusive and encompasses all grazable land that does not qualify as cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture but could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than waste land.

Patronage dividends. See Total income from farm-related sources, gross before taxes and expenses.

Payments received by the contractee for commodities produced under contract. These data show the number of farms and the dollar amount the contractees received from contractors for commodities produced under contract. This is not the market value of the commodities delivered, but the payment or fee the operator(s) received for commodities delivered. The 2002 Census of Agriculture was the first time this information was collected and published.

Peaches, all. Data for all peaches were collected as a category in all States except for California and Arizona. Peach data in California and Arizona was collected separately for clingstone and freestone peaches. The data were later combined to all peaches for publication. Data for clingstone and freestone are found in the California and Arizona publications only.

Peaches, Clingstone. Data were collected only in California and Arizona for clingstone peaches. All other States are included in the Peaches, all category. See Peaches, all for further explanation.

Peaches, Freestone. Data were collected only in California and Arizona for freestone peaches. All other States are included in the Peaches, all category. See Peaches, all for further explanation.

Pears, all. Data for all pears were collected as a category in all States except for California, Arizona, Idaho, Oregon, and Washington. These States collected data separately for Bartlett pears and other pears which were latter combined to the Pear, all category. Data for Bartlett and other pears are found only in the State publications where collected.

Pears, Bartlett. Data were collected only in California, Arizona, Idaho, Oregon, and Washington for Bartlett pears. All other States are included in the Pears, all category. See Pears, all for further explanation.

Pears, other. Data were collected only in California, Arizona, Idaho, Oregon, and Washington for other pears. All other States are included in the Pears, all category. See Pears, all for further explanation.

Peas, green southern (cowpeas) - blackeyed, crowder, etc. This is a name change only. In the 1997 Census of Agriculture, the name was “Green Cowpeas and Green Southern Peas”.

Peppers, Bell. Data include only Bell type peppers. All other peppers are in the Chile pepper category.

Peppers, Chile (all peppers - excluding Bell). This

includes all peppers not classified as a Bell pepper. This includes some sweet peppers such as Banana peppers and pimento peppers, as well as all hot peppers.

Plums. This was reported as an individual item only in California and Arizona. All other States reported plums in the Plum and Prune category.

Poultry hatched. This category includes all poultry hatched on the place during the year. The number of poultry hatched is under the heading "Sold" for both years. Incubator egg capacity was not asked in the 2002 Census of Agriculture.

Primary occupation. See Operator characteristics and/or Farms by age and primary occupation of operator.

Principal operator. The person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. This person may be a hired manager or business manager. See Operators, all for further explanation.

Production expenses. See Total farm production expenses.

Prunes. This was reported as an individual item only in California and Arizona. All other States reported prunes in the Plum and Prune category.

Pullets. In the 2002 Census of Agriculture, pullet inventory for laying flock replacement was tabulated. In the 1997 Census of Agriculture, pullets were separated into two categories of less than 13 weeks old and 13 to 19 weeks old. The two categories in the 1997 Census of Agriculture must be added together to be comparable to the 2002 Census of Agriculture. In the 1997 Census of Agriculture, pullets and pullet chicks sold was asked. In the 2002 Census of Agriculture, the questionnaire asked for pullets sold or moved from the operation.

Race of operator. In previous censuses, some tables were categorized by Black and other races. In this census, operator and farm characteristics are provided for six categories: White, Black or African-American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Asian, and those operators reporting more than one race. Respondents were asked to mark one or more of the race categories. Operators who marked more than one race category are listed in the "More than one race" columns on State Tables 47 and 52, and County Table 46.

On all regional forms except for Hawaii, there are five race categories listed: White, Black or African American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, and Asian. On the Hawaiian form, there are 10 race categories: White, Black or African American, American Indian or Alaska Native, Native Hawaiian, Other Pacific Islander, Japanese, Chinese, Korean, Filipino, and Other Asian.

In Hawaii, the combination of the Native Hawaiian and Other Pacific Islander categories is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms, and the combination of the Japanese, Chinese, Korean, Filipino, and Other Asian categories is equivalent to the Asian category. As on all regional forms, respondents are requested to mark one or more race categories. The US publication only displays counts for the categories Native Hawaiian and Other Pacific Islander and Asian. Data for the ten Hawaiian race categories is published in the Hawaiian publication only.

Rental of farmland. See Total income from farm-related sources, gross before taxes and expenses.

Sales, total. See Market value of agricultural products sold.

Sheep and lamb inventory. In the 2002 Census of Agriculture, respondents were asked to report sheep and lambs of all ages owned. In the 1997 Census of Agriculture, respondents were asked to report sheep or lambs on their place regardless of ownership.

Short-rotation woody crops. A short-rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber.

Size of farm. See Farms by size.

Sorghum syrup. While the question on the census

report form did ask for pounds of sorghum syrup produced, responses indicate that some respondents reported cane harvested for syrup while others reported the syrup produced. With such varying amounts of production reported (tons and pounds of cane as well as pounds and gallons of syrup), a significant amount of manual review and correction would have been needed for this item. Instead the data were summarized and published as reported.

Spanish, Hispanic or Latino origin. Operators of Spanish, Hispanic or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported, as well as on tables pertaining only to this group.

Sport or game fish: Farm-raised fish for sport or game fishing. Examples include bluegill, crappie, largemouth bass, muskie, northern pike, small mouth bass, and sunfish. This was a new category for 2002.

Temples. This is a new item on the 2002 Census of Agriculture. In previous censuses, respondents may have reported temples as either oranges or other citrus fruit.

Tenure. See Farms by tenure.

Total cropland. This category includes cropland harvested; cropland used only for pasture or grazing; cropland idle or used for cover crops or soil improvement but not harvested and not pastured; cropland on which all crops failed; and cropland in cultivated summer fallow.

Total farm production expenses. Includes the production expenses provided by the operator(s), partner(s), landlords (excluding property taxes) and production contractor(s) for the farm business in 2002. Tenant farmers reported expenses paid by landlords for the agricultural production on "THIS OPERATION," as well as their expenses. Farm or ranch operators who rented part of their land to others only reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2002 total farm production expenditure concept includes all farm-related expenses such as: customwork fuel costs, cost of cutting timber, hunting supplies provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories are not considered a part of the operation; that is, if the income was regarded as derived from a separate business, then the associated expenses are not included. The contractor's portion of expenses was based on computer generated estimates for 2002.

This item excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities were excluded. Explanations of selected production expenses are listed below.

Agricultural chemicals. These 2002 expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

All other livestock and poultry purchased. These expenses include the total amount spent by the operator(s), his/her landlord, and by others for all non-breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. All other livestock and breeding livestock were combined in the 1997.

All other production expenses. This category includes all expenses not listed in previous categories. Examples would include animal health cost, storage and warehousing, marketing and ginning expenses, insurance, etc. Health expenses and payroll taxes were excluded. In the 1997 Census of Agriculture, lime expenses and irrigation water costs were collected and published in the "all other production" expenses. In the 2002 census, lime is included with fertilizer and irrigation water costs are a utility.

Breeding livestock and poultry purchased. These expenses include the total amount spent by the operator(s), his/her landlord, and others for all breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amounts spent for cows, heifers, bulls, sows, gilts, boars, rams, lambs, ewes, roosters, hens, layers, etc. Estimations of the value of livestock or poultry fed on a custom basis were to be made based on their value when they arrived on the farm or ranch. Breeding livestock and all other livestock were combined in the 1997 Census of Agriculture.

Cash rent paid in 2002. These data include the cost of renting land and buildings that are part of this operation. Rent paid for the operator's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

Commercial fertilizer. The expense for commercial fertilizer is the amount spent on all forms of fertilizer and lime including rock phosphate and gypsum during 2002. It also includes the cost of custom application. In the 1997 Census of Agriculture, lime expenses were collected and published in the "all other production expenses category".

Contract labor. These data include 2002 payments made to contractors, crew leaders, cooperatives, or any other organization hired to furnish a crew of laborers to do a job that may involve one or more agricultural operations. In some cases, a crew leader may furnish some equipment. Expenses made on a contractual basis for repair or maintenance or for capital improvements, such as construction of farm buildings, installation of fences or irrigation systems, and land leveling were excluded.

Customwork and custom hauling. 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. Some examples of customwork are plowing, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, combining, corn picking, grain drying, and silo filling. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 2002, just as it was in the 1997 Census of Agriculture. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense. In the 1997 Census of Agriculture, the expenses for custom work was combined with rent and lease expenses of machinery.

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. during 2002.

Gasolines, fuels and oils purchased. These expenses include the cost of all gasoline, diesel, natural gas, L.P. gas, motor oil and grease products for the farm during 2002. It excludes fuel for personal use of automobiles by the family and others. Fuel used for cooking and heating the farm house, or any other use outside of farmwork are not included as expenses. Fuel cost questions were divided into four groups in the 1997 Census of Agriculture. In the 2002 Census of Agriculture, fuel cost questions were collapsed into one item.

Hired farm and ranch labor. These 2002 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, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest paid on debts. Interest and finance charges paid in 2002 on mortgage loans for land and buildings on the operation are included in this section. Interest expenses excluded from this category are non-farm interest expenses, machinery and equipment interest expenses used for customwork, or other operation. Interest expenses from the owner\operator(s) dwelling where the amount is separate from interest on farm land and buildings on the operation are excluded. Interest paid on debts two categories:

1) *Interest paid on debts secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by real estate for the farm.

2) *Interest paid on debts not secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

Property taxes paid in 2002. These data include property taxes paid by the operator(s) for the farm share of
land, machinery, livestock, buildings and livestock.

Rent and lease expense for machinery. These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2002. Rental and lease expenses of items used only for custom hire are excluded here. In the 1997 Census of Agriculture, "rent and lease expenses for machinery" were combined with "customwork expenses".

Seed cost. These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, etc. purchased during 2002. Excluded were items purchased for immediate resale or the value of seed grown on this place.

Supplies, repairs and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, fences, and farm equipment used for the farm business during 2002. Repairs to equipment used both for the farm business and for performing customwork are included.

Utilities. These data show the farm share cost of electricity, telephone charges, internet fees and water purchased in 2002. Included in the water cost is water purchased for irrigation purposes, automatic feeders, farrowing houses, milking equipment, or any other machinery and equipment used for the operation. Household costs were excluded from these items. Electricity expense was the only cost that was collected and published in the 1997 Census of Agriculture. The purchase of irrigation water was collected under "all other production expenses" in the 1997 Census of Agriculture.

Total income from farm-related sources, gross before taxes and expenses. This includes gross income from farm-related sources received in 2002 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. The data exclude income from employment or business activities which are separate from the farm business.

Categories that make up the farm-related income calculation changed between the 1997 and 2002 Censuses of Agriculture. For the 2002 Census of Agriculture publication, patronage dividends and refunds from cooperatives and recreational services are published separately. In the 1997 Census of Agriculture, these categories were combined with other income from farm-related sources.

Customwork and other agricultural services. This income includes gross receipts received by the farm operator(s) for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

Rental of farmland. This income includes gross cash 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 sales of standing timber, pulpwood, firewood, and other forest products from the farm business and gum for naval stores. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees, maple products, and short-rotation woody crops.

Recreational services. This includes income from recreational services such as hunting, fishing, etc. For the 2002 Census of Agriculture, recreational services is reported separately and is not contained in Other farm-related income as it was in the 1997 Census of Agriculture.

Patronage dividends and refunds from cooperatives. For the 2002 Census Agriculture, patronage dividends and refunds from cooperatives has its own category and is not contained in Other farm-related income as it was in the 1997 Census of Agriculture. These are payments to a farmer or rancher for business done with a co-operative to which he usually belongs. The payment is usually for goods sold through the co-op.

Other-farm related income sources. This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees, tobacco settlements, state fuel tax

refunds, Federal/state/local tax refunds, state farm program payments, insurance payments for crop and livestock payments losses, etc. For the 2002 Census of Agriculture, other farm-related income sources is published separately and is not combined with recreational services and patronage dividends and refunds from cooperatives when compared to the 1997 Census of Agriculture.

Total sales. See Market value of agricultural products sold.

Total value of products sold and government payments. This term is the same as the new Farms by economic class of farm frequency distribution being used in the majority of the 2002 Census of Agriculture publication. The combination of sales and government payments may be a better measure of the economic size of farm because government payments, coupled with sales, represent all income resources of an operation, other than income from farm-related sources. All farms were tabulated by economic size based on the summation of sales and government payments. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2002 and government payments regardless of who received the payment. It includes sales by the operator(s) as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It does not include government payments received by landlords. The value of commodities placed in Commodity Credit Corporation (CCC) loans is included in this figure.

Turkeys. In the 2002 Census of Agriculture, total turkey inventory and sales were tabulated. In the 1997 Census of Agriculture, turkeys were separated into two categories - slaughter and breeding. The two categories must be added together to be comparable to the 2002 Census of Agriculture. Turkeys sold include sales for slaughter and sales or movement to other farms. This may result in more than one sale per turkey.

Type of organization. See Farms by type of organization.

Value of agricultural products sold directly to individuals for human consumption. This 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 crops, cut flowers, and wool but includes livestock sales. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Value of agricultural products received by landlord(s). This category includes the value of agricultural sales received by the landlord(s). This is a new item for 2002.

Value of certified organically produced agricultural commodities. This item represents the value of certified organically produced agricultural commodities sold from this operation during 2002. This is the first time organic sales data were collected and published. These sales may come from either crop or livestock production. It was the intention of the question to collect only those products that were certified as organic by a government, grower organization, or similar entity.

Value of commodities under production contract. These data show the number of farms and the value of all commodities under production contract. The 2002 Census of Agriculture is the first time specific contract data were published.

Value of sales. See Market value of agricultural products sold.

Vegetables harvested for processing. This is a new item for the 2002 Census of Agriculture. The data are available for selected vegetables that are commonly processed.

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. When more than one vegetable crop was harvested from the same acreage, acres were counted for each crop.

Wheat for grain. Wheat was listed on the report form by type (Durum wheat, winter wheat, and spring wheat other than Durum) in the 2002 Census of Agriculture.

For the 1997 Census of Agriculture, wheat for grain was listed on some regional report forms. This non-specific wheat for grain data, collected in the 1997 Census of Agriculture, is not included in this publication. Therefore, the 1997 Census of Agriculture data by type may not add to All wheat for grain.

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 and woodland pastured. Land covered by sagebrush or mesquite was reported as other pastureland and rangeland or other land. Land planted for Christmas tree production was reported in cropland harvested, and land in tapped maple trees reported as woodland not pastured.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted on the form. 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 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.

Appendix B.
American Indian and Alaska Native Farm Operators

Appendix B provides additional agricultural census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of "American Indian or Alaska Native" could be selected as either a single race or in combination of other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of multi-race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with single-race identification. All multi-race identifications are combined together in the category "more than one race reported."

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the publication count the number of individual reports from reservations plus the reservation report as a single farm.

Table A, American Indian and Alaska Native Operators: 2002, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the "individually reported" column. It includes operators on or off reservations. The "other" column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

Table A. **American Indian or Alaska Native Operators: 2002**

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

Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported [1]	Other [2]
STATE TOTAL			
Michigan	499	499	-
COUNTIES			
Alger	1	1	-
Allegan	4	4	-
Antrim	1	1	-
Arenac	8	8	-
Baraga	2	2	-
Barry	10	10	-
Bay	9	9	-
Berrien	7	7	-
Branch	9	9	-
Calhoun	16	16	-
Cass	10	10	-
Charlevoix	2	2	-
Cheboygan	5	5	-
Chippewa	15	15	-
Clare	1	1	-
Clinton	10	10	-
Delta	12	12	-
Dickinson	2	2	-
Eaton	10	10	-
Emmet	5	5	-
Genesee	14	14	-
Gladwin	4	4	-
Grand Traverse	3	3	-
Gratiot	11	11	-
Hillsdale	22	22	-
Houghton	1	1	-
Huron	2	2	-
Ingham	15	15	-
Ionia	22	22	-
Iosco	4	4	-
Iron	2	2	-
Isabella	4	4	-
Jackson	12	12	-
Kalamazoo	9	9	-
Kalkaska	1	1	-
Kent	5	5	-
Lake	1	1	-
Lapeer	5	5	-
Leelanau	5	5	-
Lenawee	4	4	-
Livingston	9	9	-
Mackinac	3	3	-
Macomb	4	4	-
Manistee	6	6	-
Marquette	4	4	-
Mason	8	8	-
Mecosta	1	1	-
Menominee	1	1	-
Midland	1	1	-
Missaukee	3	3	-
Monroe	14	14	-
Montcalm	9	9	-
Montmorency	1	1	-
Muskegon	4	4	-
Newaygo	8	8	-
Oakland	5	5	-
Oceana	6	6	-
Ogemaw	4	4	-
Osceola	8	8	-
Oscoda	1	1	-
Otsego	8	8	-
Ottawa	3	3	-
Presque Isle	4	4	-
Saginaw	14	14	-
St. Clair	10	10	-
St. Joseph	5	5	-
Sanilac	8	8	-
Schoolcraft	8	8	-
Shiawassee	5	5	-
Tuscola	9	9	-
Van Buren	15	15	-
Washtenaw	13	13	-
Wayne	7	7	-
Wexford	5	5	-

[1] Data were collected for a maximum of three operators per farm.
[2] Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

Table B. **Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002**

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

Characteristics	American Indian or Alaska Native operated farms [1]	Total farms	Percent of total
FARMS AND LAND IN FARMS			
Farms . . . . . number	451	53,315	0.8
Land in farms . . . . . acres	45,632	10,142,958	0.4
Estimated market value of land and buildings [2] $1,000	222,690	27,143,604	0.8
Average per farm . . . . . dollars	420,963	509,299	(X)
Average per acre . . . . . dollars	1,111	1,261	(X)
Estimated market value of all machinery and equipment [2] $1,000	24,364	3,761,334	0.6
Average per farm . . . . . dollars	47,962	73,910	(X)
Farms by size:			
1 to 9 acres	45	3,235	1.4
10 to 49 acres	204	18,663	1.1
50 to 179 acres	141	18,605	0.8
180 to 499 acres	45	7,993	0.6
500 to 999 acres	10	2,856	0.4
1,000 acres or more	6	1,963	0.3
Total cropland . . . . . farms	381	47,904	0.8
acres	31,617	7,983,574	0.4
Harvested cropland . . . . . farms	278	38,244	0.7
acres	24,251	6,827,903	0.4
Irrigated land . . . . . farms	42	4,413	1.0
acres	1,061	456,278	0.2
TENURE			
Full owners . . . . . farms	340	37,089	0.9
acres	21,233	3,325,819	0.6
Part owners . . . . . farms	96	14,199	0.7
acres	23,743	6,317,989	0.4
Tenants . . . . . farms	15	2,027	0.7
acres	656	499,150	0.1
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Market value of agricultural products sold (see text) $1,000	8,942	3,772,435	0.2
Average per farm . . . . . dollars	19,828	70,757	(X)
Crops, including nursery and greenhouse crops $1,000	6,410	2,362,628	0.3
Livestock, poultry, and their products $1,000	2,533	1,409,807	0.2
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000	172	17,442	1.0
$1,000 to $2,499	81	5,849	1.4
$2,500 to $4,999	52	4,749	1.1
$5,000 to $9,999	42	5,107	0.8
$10,000 to $24,999	34	6,429	0.5
$25,000 to $49,999	28	4,019	0.7
$50,000 to $99,999	18	3,229	0.6
$100,000 or more	24	6,491	0.4
OTHER FARM CHARACTERISTICS			
Farms reporting -			
Computers for farm business	200	20,937	1.0
Internet access	277	27,663	1.0
Farms by type of organization:			
Family or individual	423	48,070	0.9
Partnership	17	3,172	0.5
Corporation	8	1,817	0.4
Other-cooperative, estate or trust, institutional, etc	3	256	1.2
FARM PRODUCTION EXPENSES			
Total farm production expenses $1,000	11,040	3,333,716	0.3
Selected farm production expenses:			
Livestock and poultry purchased $1,000	164	196,578	0.1
Feed purchased $1,000	681	390,264	0.2
FARM PRODUCTION EXPENSES - Con.			
Selected farm production expenses - Con.			
Fertilizer, lime, and soil conditioners $1,000	518	241,158	0.2
Gasoline, fuels, and oils $1,000	671	145,503	0.5
Hired farm labor $1,000	808	469,731	0.2
Interest expense $1,000	999	211,406	0.5
Chemicals $1,000	368	181,198	0.2
LIVESTOCK AND POULTRY			
Beef cows inventory . . . . . farms	75	8,144	0.9
number	835	117,564	0.7
Milk cows inventory . . . . . farms	14	3,013	0.5
number	742	298,429	0.2
Cattle and calves sold . . . . . farms	78	11,293	0.7
number	998	516,107	0.2
Hogs and pigs inventory . . . . . farms	32	2,180	1.5
number	485	927,400	0.1
Hogs and pigs sold . . . . . farms	30	2,336	1.3
number	547	2,789,197	(Z)
Sheep and lambs inventory . . . . . farms	32	2,236	1.4
number	879	88,541	1.0
Sheep and lambs sold . . . . . farms	18	1,377	1.3
number	525	67,556	0.8
Horses and ponies inventory . . . . . farms	203	14,988	1.4
number	1,394	104,949	1.3
Horses and ponies sold . . . . . farms	38	3,238	1.2
number	156	11,615	1.3
Bison inventory . . . . . farms	5	162	3.1
number	176	4,057	4.3
Bison sold . . . . . farms	3	60	5.0
number	60	764	7.9
Layers 20 weeks old and older inventory . . . . . farms	69	3,491	2.0
number	2,223	7,308,261	(Z)
Broilers and other meat-type chickens sold . . . . . farms	21	659	3.2
number	(D)	4,027,972	(D)
SELECTED CROPS HARVESTED			
Corn for grain . . . . . farms	57	13,613	0.4
acres	4,862	2,007,021	0.2
bushels	590,054	234,709,542	0.3
Corn for silage or greenchop . . . . . farms	8	3,362	0.2
acres	515	233,601	0.2
tons	9,232	3,447,251	0.3
Wheat for grain, All . . . . . farms	21	6,561	0.3
acres	1,383	433,783	0.3
bushels	100,485	28,248,938	0.4
Winter wheat for grain . . . . . farms	21	6,488	0.3
acres	1,383	430,193	0.3
bushels	100,485	28,080,725	0.4
Durum wheat for grain . . . . . farms	-	-	-
acres	-	-	-
bushels	-	-	-
Spring wheat for grain . . . . . farms	-	116	-
acres	-	3,590	-
bushels	-	168,213	-
Barley for grain . . . . . farms	3	400	0.8
acres	(D)	11,620	(D)
bushels	(D)	576,461	(D)
Oats for grain . . . . . farms	9	2,756	0.3
acres	345	63,485	0.5
bushels	24,680	3,994,940	0.6
Sunflower seed, All . . . . . farms	2	91	2.2
acres	(D)	2,275	(D)
pounds	(D)	3,381,523	(D)
Soybeans for beans . . . . . farms	38	11,683	0.3
acres	6,037	2,055,424	0.3
bushels	241,619	78,197,248	0.3
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	182	22,067	0.8
acres	8,837	1,212,603	0.7
tons, dry	20,269	3,557,828	0.6

[1] Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.
[2] Data are based on a sample of farms.

Table C. **Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002**

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

Characteristics	American Indian or Alaska Native operators reporting [1]	Total operators reporting [1]
Operators	499	78,193
Sex of operator:		
Male	285	56,366
Female	214	21,827
Primary occupation:		
Farming	222	40,552
Other	277	37,641
Place of residence:		
On farm operated	444	66,592
Not on farm operated	55	11,601
Days worked off farm:		
None	167	33,711
Any	332	44,482
1 to 49 days	32	4,133
50 to 99 days	18	2,521
100 to 199 days	42	5,689
200 days or more	240	32,139
Years on present farm:		
2 years or less	12	3,201
3 or 4 years	44	5,731
5 to 9 years	144	14,259
10 years or more	299	55,002
Age group:		
Under 25 years	11	1,739
25 to 34 years	35	5,207
35 to 44 years	105	16,864
45 to 54 years	211	22,621
55 to 64 years	94	17,308
65 to 74 years	32	9,544
75 years and over	11	4,910
Average age of -		
All operators [1]	49.3	52.0
Principal operator	51.8	54.2
Second operator	47.0	48.4
Third operator	38.4	40.6
Living on an American Indian reservation	8	169

[1] Data were collected for a maximum of three operators per farm.

Appendix C.
Statistical Methodology

THE CENSUS MAIL LIST AND SCREENER PHASE

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) is compiled. The goal is to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, $1,000 or more of agricultural products. This is the same list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, and telephone number plus additional information used to efficiently sample and administer the NASS census of agriculture and its agricultural estimates programs.

NASS builds the list on an ongoing basis by obtaining outside source lists to improve the list sampling frame. Sources include state and federal government lists, producer a field office association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing a field office association lists, and a variety of other agriculture related lists. NASS occasionally obtains special commodity lists to address specific list deficiencies. In 2000, NASS began an intensive push to increase list coverage in preparation for the census.

Most names on a newly acquired list are already on the list sampling frame. Those found on the list are set aside. Those not found are treated as potential farms until NASS can confirm their existence as a qualifying farm. State offices routinely contact these potential farms to determine their status, however, the increased pre-census list building activity generates much more follow up work.

Beginning in April 2002, NASS conducted the Farm Identification Survey to screen 591,288 potential farms before placing them on the CML. These records were mailed a short report form and a non-response follow up mailing was made in May 2002. A second group of 568,692 additional potential farm records was pulled in late June 2002. A single mailing was made to this group. The entire screener phase confirmed 349,664 qualifying farms that were added to the CML. A total of 282,901 names were confirmed as out of scope and were dropped from the list. The number of names returned as undeliverable as addressed was 92,203 and they were excluded from further census mailings. The remaining 435,212 did not respond and were mailed census forms although they were not added to the CML as active farms.

During the spring and summer of 2002, measures were taken to improve name and address quality. Checks were made to detect and remove duplication both within states and across states. List addresses were processed through the National Change of Address registry and the Locatable Address Conversion System to ensure they were correct and complete. Records on the list frame with missing or invalid phone numbers were matched against a nationally available telephone database to obtain as many phone numbers as possible.

Records requiring special handling for census data collection or for analysis and summarization were identified. These were mostly farms considered unique because of their size or because they produce specialty commodities.

The official Census Mail List was established on September 1, 2002. The list contained 2,841,788 records. These records can be broken down into 1,839,533 records that were thought to meet the NASS farm definition and 1,002,255 potential farm records.

CENSUS SAMPLE DESIGN

All name and address records on the final CML received a 2002 Census of Agriculture report form. Two different types of census report forms, sample and nonsample, were used to collect data. Sections 1 through 16 and 22 through 25 of the sample form (long form) were identical to sections on the nonsample census form (short form). Sections 17 through 21 of the sample form contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and hired workers. There were 12 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region.

The sample form was mailed to all mail list records in Alaska and Rhode Island and to a sample of records in other States selected from the final mail list. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were in a county with less than 100 farms in 1997, or (3) had other special characteristics (e.g., abnormal farms such as institutional farms; experimental and research farms; Indian reservations; etc.). Mail list records in counties containing 100 to 199 farms in 1997 were systematically sampled at a rate of 1 in 2; counties containing 200 to 299 farms in 1997 were systematically sampled at a rate of 1 in 4; counties containing 300 to 399 farms in 1997 were systematically sampled at a rate of 1 in 6; and counties containing 400 or more farms in 1997 were systematically sampled at a rate of 1 in 8. The mail list records not chosen to receive the sample form received the nonsample census form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

The regional report form versions and the sampling scheme were used to provide reliable data for a large number of items/commodities at the county level, while reducing response burden.

EDITING DATA AND IMPUTING FOR ITEM NONRESPONSE

The mailing label on all forms returned to the National Processing Center (NPC) were scanned using bar code readers to capture identifiers and for check-in purposes. Forms determined to represent qualifying, in-scope farms were submitted for imaging. A snapshot was taken of each page of every report form and optical mark recognition (OMR) and intelligent character recognition (ICR) techniques were used to capture reported data from the images. The ICR engine determined a confidence level for every cell read. Any cell with a confidence level below a prescribed value was referred to NPC staff to review and correct from the image, when necessary. The images and the captured data were transferred to NASS on a flow basis. Data collected by telephone were captured using computer assisted telephone interview software. Data entry procedures were developed for NASS field offices to input data from forms received too late to be imaged.

Captured data were processed through a format program. This program verified that record identifiers were valid and checked the basic integrity of the data fields. Rejected records were referred to NASS staff for correction. Accepted records were posted to the database.

All 2002 Census of Agriculture data were passed through a complex computer edit. Data were batched by state for submission to the computer edit. The edit first determined whether a reporting operation met the minimum criteria to be counted as a farm in the census. Operations failing to meet the minimum criteria were referred to NASS staff for verification. The edit examined each report for reasonableness and completeness and determined whether to accept, delete, impute (supply), or alter the reported value for each data record item.

Whenever possible, imputations, deletions, and changes made by the editing system were based on related data on the respondent's report form (deterministic imputation). For some items, such as operator characteristics, available data for that farm from the previous census were used. Values reported on previous NASS surveys were used, where applicable.

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 the same state or in a neighboring state 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 bushels of corn harvested, was assigned the same bushels of corn per acre harvested as that of another farm from that region having similar characteristics and reporting an acceptable yield. 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.

Each execution of the computer edit consisted of records from only one state. Successfully edited records were made available as potential "donors," to supply values needed in subsequent imputations. These “clean” records were accumulated into pools of donors according to geographic location, so that each pool might be used during the computer edit of any reports from appropriate states. When imputation was required, a report's collective imputation needs for a section were used to identify a group of "matching" variables for the report which contained acceptable data relating to the missing items. For example, acres of corn harvested would be a matching variable for bushels of corn harvested, in consideration of the high correlation between the two items.

Similarity to the report being edited was evaluated for the matching variables for all farms in the appropriate donor pool. Values were imputed from the donor report considered most similar, referred to in this context as the "nearest neighbor" to the report being edited. Similarity between the edited record and a donor was calculated as the Euclidean distance between their selected matching variables. As part of the distance computation, the values of the matching variables were normalized to have the same variance within each donor pool. Latitude and longitude were consistently included in all imputation requests as matching variables, so that geographic proximity played a role in all donor selections.

Imputation conformed to logic provided by the complex edit. When appropriate, only donors able to contribute a nonzero imputed value were considered. For a farm reporting harvested corn acreage, for example, imputed bushels of corn harvested would be taken only from farms with harvested corn. In addition, imputed values were often adjusted. In some cases, acceptable data in another field of the edited report were used to establish a ratio between the edited report and the donor report. This proportion was applied to the imputed value as a scale factor. In the corn example, total bushels of corn from the donor would be scaled by the ratio of the acres of corn in the edited report to those in the donor report.

To maintain consistency with the complex edit, the imputed values in most sections of the report were tested to ensure they satisfied critical relationships among items within the section. If any of these constraints were not met, alternative donors were considered in order of their similarity to the edited report, until all the constraints for the module were satisfied.

In some cases, nearest-neighbor imputation was not possible. The requirement of a positive imputed value might rule out all available donors, resulting in an imputation failure. However, if some members of the donor pool were found to satisfy this requirement, then as many as 25 nearest neighbors were given further consideration. But if none of the candidate donors could provide qualifying data, the result was also noted as an imputation failure. Processing of records that encountered these imputation failures was suspended at the section where the failure occurred. These records were made available for analyst review and later reconsidered by the automated edit as a follow-up to corrective actions taken by the analyst.

The donor pool for each region was frequently updated with records from its area which had completed the editing process. As records were added to the donor pool, the records became available to donate values to incomplete reports subsequently edited for that region. Prior to editing, all donor pools were empty and no donors were available. Initial donor pools were created by giving special treatment to the first batches of data received from each state. Similar to the way that imputation failures were resolved through analyst review of the reports, early reports from initial batches were reviewed and adjusted manually by teams of analysts. This process was employed until each donor pool became self-sufficient in consistently providing imputed values for its region through the automated nearest-neighbor selection process.

To streamline editing once they had reached a mature stage in their growth, donor pools for some regions

were not expanded in size beyond a chosen plateau. This provided assurance that computer edits would not exceed a reasonable processing time for nearest-neighbor searches. Although their size was limited, these donor pools did not become static. They were regularly recreated with representative samples of all records available from their regions. Within a given region, all successfully edited long form records were included in their appropriate donor pool. Successfully edited short form records were ordered by farm size and sales volume for a given region, and then systematically sampled. Every "ith" record from the short-form list was joined to the complete list of long forms for its region to form a refreshed donor pool. The steady renewal of donor pools for regions with large numbers of records assured a more diverse selection of donors over time.

All records for which data were changed were resubmitted to the edit to verify an acceptable correction was made. Records with imputation failures were referred to an analyst for resolution. A data review screen presented the problematic data. The analyst could summon the image, the census mail list, or the historical data warehouse to help determine a suitable solution. Corrected data were posted and the record was re-edited.

The complex edit ensured the full internal consistency of the record. Analysts were provided an additional set of tools to review record-level data across farms. These examinations detected extreme outliers or unique data distribution patterns that were possibly a result of reporting, recording, or handling errors. Potential problems were researched and, when necessary, corrections were made and the record re-edited.

NONRESPONSE AND SAMPLE ESTIMATION

Statistical estimation procedures were used to account for whole farm nonresponse and sample data collection. The procedures for nonresponse were necessary because some farm operators did not respond to the census despite numerous attempts to contact them. Statistical estimates for long-form-only data items had to be calculated since, by design, the data were not collected from every farm.

Treatment of Farms Selected for the Screener Phase

Names selected to receive the screener form were those believed to have some likelihood of operating a farm, but for whom actual farm activity was unknown. The screener phase and follow up strategies resulted in several possible outcomes depending on whether the screener name responded and was in or out of scope. Each of these outcomes was handled differently to adjust for nonresponse.

Names responding to the screener as out of scope (nonfarms) were excluded from the CML. If the respondent answered the screener as in scope, the respondent was added to the CML and received a census form. If this in-scope screener respondent answered the census form, the operation's report was eligible to be used to help account for nonrespondents to the census. If the in-scope screener respondent failed to respond to the census form, that operation's data were accounted for by census respondents.

Records for operation that did not respond to any of the three mailings of the screener were not considered to be part of the CML. Nevertheless, they were sent a census form. If the screener nonrespondent ultimately responded as an in-scope operation on the census, it was given a fixed nonresponse weight of 1 for census tabulations. If the screener nonrespondent failed to respond to the census form, the record was treated in summarization as if it never existed.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when no data were received from an operation on the CML. If the record was deemed to represent either a large farm, as defined by the total value of production or acreage, or a unique farm operation, intensive telephone or personal followup was conducted during the census processing to obtain a response. If these attempts failed, the NASS survey database, the census historical database, or other more current sources were used to impute data for the record. These large and/or unique records were designated as must records and were assigned a fixed nonresponse weight of 1, meaning their data were not used for nonresponse adjustment. Screener respondents with reported sales

above a certain state-determined level automatically became must records.

During mail list development, the State Statistical Offices (Field offices), in an effort to reduce respondent burden, identified operations that participated in multiple NASS surveys, and those that had special reporting relationships with an enumerator. The records for these operations were "tagged". The Field offices assumed full responsibility for the data collection for any tagged operations, including imputation of data for them if a response was not obtained. Tagged records became must records. They had a nonresponse weight of 1 and the reports were not be used for nonresponse adjustments.

Whole farm nonresponse that occurred within the remaining universe of records, called non-musts, was accounted for by a statistical weighting procedure. All responding non-musts in a state were put into mutually exclusive weighting groups based on their size and county as recorded on the CML database. Statistical models were used to estimate the number of nonresponse farms that were in scope for each weighting group. The weights of the responding farms in each weighting group were increased to account for nonresponding farms in that group.

Throughout the data collection period, there were changes and additions to the CML. Records added after the initial CML was created on September 1, 2002 were designated as new adds and treated like screener nonrespondents and given a nonresponse weight of 1. New adds responding as in-scope records to the census were subsequently subtracted from the measurement of undercoverage. When a new add was linked to an operation originally on the CML, it was no longer considered a new add. New adds occurred any time after the CML creation and before final weighting in February, 2004.

Some operators were sent more than one census form. These operators were required to fill out a separate form for each operation. Also, an operator may have had an operation for which a census form was not received, but the existence of which was noted on the form of the known operation. That operator was sent a new census form or enumerated by telephone to obtain data for that previously unknown operation. If a response was obtained for the previously unknown operation, the nonresponse weight for the new record was set equal to the nonresponse weight for the original operation reporting its existence. If no response was obtained for the previously unknown operation, it was treated as out of scope.

Some large farms operating in more than one county were treated as distinct county-specific operations to more accurately allocate data to counties. Similarly, large farms operating in more than one state were treated as distinct state-specific operations. Split add records were created for these operations and they were assigned the same nonresponse weight as the original CML operation.

Controls were established that ensured the calculated nonresponse weight never exceeded 2. The nonresponse weights were systematically rounded to integers, with an integerized weight of either 1 or 2 assigned to each record. The integerization process eliminated any impact rounding has on census farm counts and totals in each county and in cross tabulations.

Tables A and C quantify the effect of the nonresponse estimation procedures on selected census data items. These tables contain percentages of the census aggregates that were contributed by nonresponse adjustments. As noted earlier, names included in the screener sample that never responded were treated as if they never existed. Any in-scope farm in this group was missed and, consequently, "attributed" to the coverage adjustment. This is shown in Table C. For selected items, estimates of what was attributed were reallocated to nonresponse to obtain "corrected" values, which appear in Table A. This was possible at the state level only. The differences between state-level nonresponse adjustment numbers in the first line of Table C and their counterparts in Table A represent the amount reallocated.

There was no such reallocation in Hawaii because records in that state were not adjusted to account for coverage errors. No tables appear for Alaska, because those state's records were not adjusted for nonresponse or coverage.

The estimates provided in Tables A and C do not reflect the effect of item nonresponse to individual

census data items. The effect of this item nonresponse is discussed in the ''Nonmeasurable Census Error'' section.

Sample Estimation

Must records were all preselected to receive the census long form. Non-must records were sampled to determine which would receive the long form and which the short form. All records in some small counties automatically received the census long form. However, these records were not necessarily must records. Nonresponse adjustment was allowed for the non-musts.

Weights applied to the items appearing on the long form only (Sections 17 through 21) were calculated by multiplying the farm's coverage-adjusted weight, which is described later, by the sample factor (e.g, 6 for a farm sampled with a 1-in-6 rate, 1 for a must). An adjustment was made that ensured the number of farms operating in a county as estimated from the sample matched the number estimated from the full census. Before computing published tabulations based on the sample, each record's sample weight was integerized to eliminate the impact of rounding on census farm counts and totals.

Operators with more than one operation were sampled as one record and received the same census form for each operation. Operations added after sampling were treated differently depending on whether or not the record was linked to a record on the original CML. Added operations which linked to a record on the original CML were mailed the same census form as the original CML operation. Added operations that were not linked to a record on the original CML were mailed the long form.

MEASURABLE CENSUS ERROR

The root mean squared error of an estimated data item from the census provides a measure of the error a field office associated with completing a census. It measures the variation in the value of that estimated data item based on all possible outcomes of the census collection, including variants as to who was on the census list, who returned a census form and who was selected to fill out the sample form.

Data items are classified as either complete count items or sample count items. Sample count items were collected only on the longer sample version of the census report form. Complete count items were collected from all respondents. Variability in the estimates of complete count items was due only to the nonresponse and coverage estimation adjustment procedures. Variability in the estimates of sample count items was due to both the adjustment procedures and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

Table B presents the fully adjusted total with the root mean squared error for selected items. The relative root mean squared error is obtained by dividing the root mean squared error by the value of the estimate multiplied by 100. The table also includes the percent contribution to the mean squared error (the square of the root mean squared error) from nonresponse adjustment and sampling and from coverage adjustment.

There is no Table B for Alaska. Mean squared errors in Hawaii displayed in Table B are entirely due to nonresponse adjustment.

Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled "Classification Error" addresses attempts to assess, at least qualitatively, the impact of classification error on the census results.

NONMEASURABLE CENSUS ERROR

The accuracy of the census counts is affected jointly by the measurable errors described in the previous section
and by nonmeasurable errors (nonmeasurable in the sense of not being included in root mean squared error estimates). 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. Despite these efforts, nonmeasurable errors are inevitable and arise from many sources, including respondent or enumerator error, incorrect data capture, editing, and imputing for

missing data. These errors are discussed in this section.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. Computer-assisted telephone interviewing software included immediate integrity checks of recorded responses so suspect data could be verified or corrected. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the form that logically should have been present created a type of nonsampling error in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting farms were different from those of reporting farms for those items. The section titled "Editing Data and Imputing for Item Nonresponse" provides a detailed explanation of item imputation procedures.

Processing Error

All phases of processing for each census report form were potential sources of nonsampling error. An automated check-in procedure recorded that the report had been returned and excluded it from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds), along with some of the reviewed cases containing farm data, were batched and sent directly to imaging and data capture. Data were transmitted, formatted, and run through the complex edit and imputation system to ensure within record consistency. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, staff determined if the action taken by the computer edit and imputation system was correct. Additional analysis tools were used to examine data across records for distributional irregularities and extreme values. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure results were as accurate as possible.

COVERAGE ADJUSTMENT

Although much effort was expended making the CML as complete as possible, the coverage of farms was not complete. NASS's goal was to produce agricultural census totals for publication that were fully adjusted for list undercoverage at the county level. To this end, estimates of the undercoverage for a specified set of farm characteristics, called calibration variables, were computed using an area-frame sample. After initial weights were assigned to census respondents to account for nonresponse, these weights were further adjusted to compensate for estimated state level undercoverage for each of the calibration variables based on the area frame sample. Since each farm with census data was given a fully-adjusted weight by this process, county level totals could be generated for every census variable not just the calibration variables. The section titled "Calibration Algorithm" provides a list of the area frame based calibration variables.

To further improve coverage adjustment, a second set of targets and ranges were added to the calibration effort. These were well established commodity totals for which excellent check data were available for validation. The introduction of these commodity target strengthened the overall coverage adjustment process by limiting the possible adjustments produced by the area frame based targets to ensure major commodity totals remained within reasonable bounds of established benchmarks.

Most targets were determined at the state level. The one exception was the New England states - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont - which were combined into one "calibration region". In what follows, "state" refers to the calibration region for New England.

Measuring Mail List Undercoverage

Census mail list undercoverage was measured using an independent survey of land segments selected from the NASS area frame. The NASS area frame covers all land in the United States and includes all farms. Each June, NASS conducts a survey in which area frame segments are enumerated for agricultural activity. The sampled segments are allocated to provide accurate measures of acres planted to widely grown crops and inventories of hogs and cattle.

The 2002 June Area Survey (JAS) was supplemented by the 2002 Agricultural Coverage Evaluation Survey (ACES) to better estimate CML incompleteness. The ACES used a sample of segments allocated in a way that, when pooled with the JAS, accurate measures of number of farms and land utilization could be obtained. Enumerators visited all segments, identified all farms operating land in each segment, and obtained basic data about those farms.

The names and addresses collected in the 2002 JAS and 2002 ACES were matched to the census mail list. Farms that did not match were recontacted after the census mailout to confirm that they did not receive a census form. Farms that had not received a census form represented the farms not on the mail list (NML). Those who received a census form had been erroneously classified as NML and were removed.

The percentage of farms missed in the census varied considerably by State. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations were missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation was so small as not to appear in any agriculture-related source lists, or the operation was falsely classified as a nonfarm prior to mailout.

Determining Targets to Correct for Undercoverage

The 2002 June Agricultural Survey consisted of 11,075 land segments and the Agricultural Coverage Evaluation Survey (ACES) added 2,400 segments. Data values a field office associated with NML tracts were used to estimate the state-level undercoverage of the CML for the first set of calibration variables. The state-level totals for these variables were then summed to yield national totals.

The national NML estimate for the number of farms was used directly in determining calibration targets (CML
+ NML). State-level farm-count estimates based on the NML sometimes had unacceptably high standard errors, as well as apparent systematic biases. These estimates were smoothed across states based on separate NASS surveys and previous analysis.

Other calibration targets were derived from the NML-estimated fractions of farms of certain types (e.g., in a particular sales class or with a primary operator of a particular race). Most of these had unacceptably high state-level standard errors. As a result, more reliable national level NML estimates were used to smooth state estimates. The smoothed state NML-estimated fraction was computed by taking a weighted average of the actual state estimate and a prediction for the state based on national and state level numbers (e.g., the number of NML farms in the state, the fraction of farms with black owners on the state's CML, and the national relative difference between the fraction of black owners on the NML and CML). The weighting factor was chosen to approximately minimize mean squared error under a random effects model. The

smoothed NML-estimated fractions were multiplied by the corresponding smoothed NML farm-count estimates described above and added to corresponding CML estimates to obtain coverage-adjusted state-level totals, which served as calibration targets.

Tolerance Ranges

Although full calibration would assure that the weighted total among census respondents equaled its for each calibration variable in either set, it was not always possible to calibrate to such a large number of target values while keeping all farm weights within a reasonable range (for example, the weight for any farm cannot be less than one). Because of this and because calibration targets are estimates themselves subject to uncertainty, NASS allowed some tolerance in the determination of coverage-adjusted weights. Rather than forcing the total for each calibration variable computed using the coverage-adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range. This tolerance strategy sometimes made it possible for the calibration algorithm to produce a set of satisfactory coverage-adjusted weights that it would not have otherwise.

Ranges for the first set of calibration variables used to adjust for undercoverage were determined differently from the second set used to adjust for measurement error. The number of farms had no tolerance range. The tolerance range for every other variable in the first set was the estimated state total for the variable (CML + NML) plus or minus one-half of one estimated standard error. This choice limited the cumulative deviation from the estimated total for a variable when state-level totals were combined to create a US-level total.
The state-level tolerance ranges for commodity targets were provided by commodity specialists in NASS's Statistics Division. These ranges did not have to be symmetric around the target value.

Calibration Algorithm

Coverage adjusted weights were obtained by an algorithm based on the restricted regression algorithm referred to by Singh and Mohl (1996) as the Linear Truncated Method. Coverage adjustments began with the nonresponse weights before integerization. The final coverage-adjusted (nonsample) weights were restricted to the interval [1,6).

The calibration variables were based on the following reported items:

1. Total value of production and government payments.

0	$5,000 - $24,999
$1 - $999	$25,000 - $99,999
$1,000 - $2,499	$100,000 - $499,999
$2,500 - $4,999	$500,000 and above

2. Age of principal operator.

   Less than 25 years old
   25 - 34
   35 - 44
   45 - 54
   55 and older

3. Sex of principal operator.
   Female

4. Race of principal operator (selected categories).
   Black
   American Indian, Asian, and Other

5. Principal operators of Spanish, Hispanic, or Latino origin.

6. Number of farms and land in farms.

7. Selected types of farms by commodity produced.

   All cattle farms

   Dairy farms
   Sheep/goat farms

   Nursery/horticulture farms
   Hog/pig farms
   Fruit/nut/berry farms
   Vegetable farms
   Tobacco farms
   Horse/Equine farms
   Poultry farms

8. Various commodity acreage and production statistics (Varies by state).

   Corn acres harvested
   Soybean acres harvested
   Wheat acres harvested
   Potato acres harvested
   Rice acres harvested
   Sugarcane acres harvested
   Hay acres harvested
   Apples acres harvested
   Total orange acres
   Grape acres harvested
   Cotton bales produced
   Beef cow inventory
   Lettuce acres harvested
   Tomatoes acres harvested
   Tobacco acres harvested
   Sugarbeet acres harvested
   Cattle on feed inventory
   Total cattle inventory
   Total hog/pig inventory
   Dairy cow inventory
   Broiler production
   Layer inventory
   Durum wheat acres harvested (North Dakota)
   Other spring wheat acres harvested (North Dakota)
   Alfalfa acres harvested (South Dakota)

Integerization and Sample Weights

Coverage-adjusted weights were integerized to eliminate the need for rounding estimated counts computed with coverage-adjusted weights. The integerization process was designed to minimize county-level impact on the nonresponse and coverage adjustment of number of farms and total land in farms.

Sample weights were computed by multiplying coverage-adjusted weights before integerization with the appropriate sampling factors and adjusting the results to add up to matched census counts as described previously. Sample weights were then integerized for analytical purposes.

Measuring the Amount of Coverage Adjustment

Tables A and C display the proportions of selected census data items that are due to nonresponse and coverage adjustments. The section of this appendix on whole farm nonresponse adjustment explained how the nonresponse adjustment values were determined. The coverage adjustment values account for the rest of the differences between the weighted and unweighted totals for these data items. Some estimated coverage adjustments are negative. The use of commodity targets in calibration indirectly exposed some duplication on the census list resulting in negative coverage adjustments.

CLASSIFICATION ERROR STUDY

The 2002 Classification Error Study (CES) was conducted for the entire U.S. to study the potential impact of classification error on the census results. The study used the 2002 June Agricultural Survey (JAS) and 2002 Agricultural Coverage Evaluation Survey (ACES) to study farms incorrectly classified as nonfarms (undercount), nonfarms incorrectly classified as farms (overcount), and duplication of farms (overcount) in the 2002 Census of Agriculture. The CES was not intended to adjust census farm counts, but rather, to evaluate procedures and to identify potential improvements in list building, data collection, and other activities in preparation for future censuses.

For the evaluation, additional name, address, and telephone information were collected on both the JAS and ACES by adding the following three questions:

1. During the past two years, has the operator received mail for this operation at any address other than the one shown on the face page?

2. Excluding partners and landlords, were any other names a field office associated with this operation in the past year? (For example, other business names, spouses names, etc).

3. Is any of the land inside the blue tract boundary rented from others? (Include land for which you paid cash rent, land used rent free, or land rented on shares).

The CES consisted of a two phase review process. The initial phase, Review of Possible Matches, used Probabilistic Record Linkage (PRL) to match the additional information collected on the area surveys to

the name and addresses on the 2002 Census Mail List (CML) including late adds. PRL is a technique used to identify records that are believed to correspond to a CML record. Records were brought together into link groups, with each link group consisting of all records that possibly represented the same operation. Each link group was classified into one of three distinct types: matches, possible matches and nonmatches. The nonmatches were represented in estimation as part of the undercoverage measure. The CES was primarily concerned with the matches and possible matches. Each State office reviewed the possible matches and determined match or nonmatch status.

Upon completion of the PRL review, there was a Farm Classification Resolution review by state offices of two additional sets of records. The first of these was comprised of area records matching two or more census records. Reviewing these records helped identify duplication on the CML. The second set consisted of groups of records (area and census) within which the reported acreage differed by more than 25 percent. A data analysis application was developed for analysts to review of the cases in the second phase. Upon completion of both phases, data were compiled to estimate undercount, overcount and duplication.

The analysis of these data will provide insight into census processes used to accurately determine farm status and identify duplication. Any weaknesses identified in the findings will be addressed for future censuses.

Table A. **Summary of State Nonresponse and Coverage Adjustments: 2002**

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

Item		Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected
Farms	number	53,315	11.0	16.1
Land in farms	acres	10,142,958	8.4	4.7
Farms by size:				
1 to 9	farms	3,235	11.3	30.9
	acres	15,635	11.1	32.9
10 to 49	farms	18,663	10.2	28.9
	acres	506,880	10.4	26.7
50 to 179	farms	18,605	11.6	11.6
	acres	1,810,595	11.8	9.8
180 to 499	farms	7,993	13.5	-0.7
	acres	2,320,774	13.5	-1.3
500 to 999	farms	2,856	11.2	-0.6
	acres	1,981,384	10.8	-0.5
1,000 to 1,999	farms	1,468	2.8	6.0
	acres	1,968,565	2.5	6.3
2,000 or more	farms	495	0.4	6.3
	acres	1,539,125	0.3	5.1
Market value of agricultural products sold	$1,000	3,772,435	4.9	0.6
Farms by value of sales:				
Less than $1,000	farms	17,442	9.3	37.6
	$1,000	1,558	13.2	16.2
$1,000 to $2,499	farms	5,849	10.2	33.4
	$1,000	9,665	10.2	32.9
$2,500 to $4,999	farms	4,749	12.2	5.1
	$1,000	17,092	12.2	5.0
$5,000 to $9,999	farms	5,107	12.4	2.6
	$1,000	36,516	12.4	2.5
$10,000 to $19,999	farms	4,930	13.1	0.5
	$1,000	70,100	13.3	0.2
$20,000 to $24,999	farms	1,499	13.0	1.2
	1,000	33,184	12.9	1.1
$25,000 to $39,999	farms	2,839	14.1	-3.6
	$1,000	89,520	14.0	-3.6
$40,000 to $49,999	farms	1,180	14.3	-3.3
	$1,000	52,353	14.3	-3.2
$50,000 to $99,999	farms	3,229	15.6	-4.0
	$1,000	228,371	15.6	-3.8
$100,000 to $249,999	farms	3,231	13.0	-3.6
	$1,000	513,700	12.4	-3.1
$250,000 to $499,999	farms	1,807	5.0	2.0
	$1,000	625,875	4.7	2.2
$500,000 to $999,999	farms	882	1.8	2.4
	$1,000	604,639	1.7	2.4
$1,000,000 or more	farms	571	0.5	1.4
	$1,000	1,489,862	0.2	1.1
Farms by type of organization:				
Family or individual	farms	48,070	11.2	17.1
	acres	7,430,707	10.0	5.4
Partnership	farms	3,172	9.2	7.4
	acres	1,737,310	4.2	2.8
Corporation:				
Family held	farms	1,683	8.9	6.7
	acres	875,773	2.9	2.9
Other than family held	farms	134	10.4	11.9
	acres	35,576	1.9	5.9
Other - cooperative, estate or trust, institutional, etc	farms	256	12.5	8.2
	acres	63,592	7.4	-0.7
Tenure:				
Full owners	farms	37,089	10.9	20.8
	acres	3,325,819	11.0	9.3
Tenure - Con.				
Part owners	farms	14,199	11.2	4.3
	acres	6,317,989	7.1	2.2
Tenants	farms	2,027	12.0	14.4
	acres	499,150	6.9	6.6
Principal Operator Characteristics:				
Sex of operator:				
Male	farms	47,411	11.0	15.2
	acres	9,704,219	8.3	4.5
Female	farms	5,904	11.1	23.9
	acres	438,739	10.9	9.7
Primary occupation:				
Farming	farms	29,071	11.1	11.0
Other	farms	24,244	11.0	22.3
Spanish, Hispanic, or Latino origin (see text)	farms	828	5.8	62.0
	acres	139,667	3.0	57.7
Race:				
White	farms	52,795	11.0	16.0
	acres	10,091,925	8.4	4.6
Black or African American	farms	184	13.0	37.0
	acres	18,268	13.4	36.8
American Indian or Alaska Native	farms	146	15.8	23.3
	acres	15,758	10.3	16.5
Native Hawaiian or Other Pacific Islander	farms	13	7.7	46.2
	acres	971	4.7	36.8
Asian	farms	30	26.7	16.7
	acres	1,205	30.0	12.3
More than one race reported	farms	147	7.5	35.4
	acres	14,831	11.8	20.9
Age group and primary occupation:				
Reporting primary occupation as farming by age group:				
Under 25 years	farms	251	9.2	46.2
25 to 34 years	farms	1,321	14.1	14.7
35 to 44 years	farms	5,141	10.8	21.0
45 to 54 years	farms	6,986	10.4	11.4
55 to 64 years	farms	6,936	11.3	6.7
65 years and over	farms	8,436	11.1	6.4
Reporting primary occupation as other than farming by age group:				
Under 25 years	farms	184	10.3	48.4
25 to 34 years	farms	1,211	13.5	24.3
35 to 44 years	farms	5,348	10.9	29.5
45 to 54 years	farms	8,241	11.0	22.3
55 to 64 years	farms	5,744	10.6	18.8
65 years and over	farms	3,516	10.8	15.2
All operators by age group [1]:				
Under 25 years	farms	1,739	11.2	28.5
25 to 34 years	farms	5,207	12.8	16.4
35 to 44 years	farms	16,864	10.7	23.1
45 to 54 years	farms	22,621	10.4	18.2
55 to 64 years	farms	17,308	10.8	13.2
65 to 74 years	farms	9,544	10.8	9.8
75 years and over	farms	4,910	11.0	7.9

[1] Data were collected for a maximum of three operators per farm.

Table B. **Reliability Estimates of State Totals: 2002**

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

Item		Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment to MSE (percent)
Farms	number	53,315	1,774	3.3	(Z)	100.0
Land in farms	acres	10,142,958	397,438	3.9	0.1	99.9
Farms by size:						
1 to 9	farms	3,235	175	5.4	2.0	98.0
	acres	15,635	841	5.4	2.7	97.3
10 to 49	farms	18,663	723	3.9	0.4	99.6
	acres	506,880	19,631	3.9	0.5	99.5
50 to 179	farms	18,605	651	3.5	0.5	99.5
	acres	1,810,595	63,055	3.5	0.6	99.4
180 to 499	farms	7,993	362	4.5	0.7	99.3
	acres	2,320,774	110,375	4.8	0.7	99.3
500 to 999	farms	2,856	187	6.6	0.8	99.2
	acres	1,981,384	130,896	6.6	0.8	99.2
1,000 to 1,999	farms	1,468	85	5.8	0.6	99.4
	acres	1,968,565	112,579	5.7	0.5	99.5
2,000 or more	farms	495	14	2.9	0.2	99.8
	acres	1,539,125	35,337	2.3	0.1	99.9
Market value of agricultural products sold	$1,000	3,772,435	123,390	3.3	0.1	99.9
Farms by value of sales:						
Less than $1,000	farms	17,442	1,210	6.9	0.1	99.9
	$1,000	1,558	213	13.7	0.2	99.8
$1,000 to $2,499	farms	5,849	570	9.7	0.1	99.9
	$1,000	9,665	945	9.8	0.2	99.8
$2,500 to $4,999	farms	4,749	396	8.3	0.3	99.7
	$1,000	17,092	1,413	8.3	0.3	99.7
$5,000 to $9,999	farms	5,107	290	5.7	0.6	99.4
	$1,000	36,516	2,063	5.6	0.7	99.3
$10,000 to $19,999	farms	4,930	282	5.7	0.7	99.3
	$1,000	70,100	4,030	5.7	0.8	99.2
$20,000 to $24,999	farms	1,499	87	5.8	2.6	97.4
	1,000	33,184	1,935	5.8	2.6	97.4
$25,000 to $39,999	farms	2,839	151	5.3	1.6	98.4
	$1,000	89,520	4,768	5.3	1.7	98.3
$40,000 to $49,999	farms	1,180	73	6.2	3.1	96.9
	$1,000	52,353	3,274	6.3	3.1	96.9
$50,000 to $99,999	farms	3,229	204	6.3	1.0	99.0
	$1,000	228,371	14,467	6.3	1.1	98.9
$100,000 to $249,999	farms	3,231	327	10.1	0.3	99.7
	$1,000	513,700	51,278	10.0	0.3	99.7
$250,000 to $499,999	farms	1,807	126	7.0	0.6	99.4
	$1,000	625,875	41,530	6.6	0.5	99.5
$500,000 to $999,999	farms	882	22	2.5	2.7	97.3
	$1,000	604,639	14,621	2.4	2.4	97.6
$1,000,000 or more	farms	571	10	1.8	1.9	98.1
	$1,000	1,489,862	18,785	1.3	1.4	98.6
Farms by type of organization:						
Family or individual	farms	48,070	1,630	3.4	0.1	99.9
	acres	7,430,707	311,254	4.2	0.2	99.8
Partnership	farms	3,172	125	4.0	2.4	97.6
	acres	1,737,310	66,698	3.8	1.0	99.0
Corporation:						
Family held	farms	1,683	71	4.2	3.7	96.3
	acres	875,773	31,303	3.6	1.6	98.4
Other than family held	farms	134	12	9.0	9.0	91.0
	acres	35,576	3,189	9.0	9.4	90.6
Other - cooperative, estate or trust, institutional, etc	farms	256	18	7.0	10.0	90.0
	acres	63,592	3,310	5.2	13.2	86.8
Tenure:						
Full owners	farms	37,089	1,283	3.5	0.1	99.9
	acres	3,325,819	110,655	3.3	0.7	99.3
Part owners	farms	14,199	619	4.4	0.3	99.7
	acres	6,317,989	297,528	4.7	0.2	99.8
Tenants	farms	2,027	110	5.4	2.6	97.4
	acres	499,150	24,149	4.8	3.4	96.6
Principal Operator Characteristics:						
Sex of operator:						
Male	farms	47,411	1,644	3.5	0.1	99.9
	acres	9,704,219	384,407	4.0	0.1	99.9
Female	farms	5,904	518	8.8	0.2	99.8
	acres	438,739	38,959	8.9	0.8	99.2
Primary occupation:						
Farming	farms	29,071	1,019	3.5	0.2	99.8
Other	farms	24,244	876	3.6	0.3	99.7
Spanish, Hispanic, or Latino origin (see text)	farms	828	232	28.1	0.1	99.9
	acres	139,667	40,034	28.7	0.5	99.5
Race:						
White	farms	52,795	1,758	3.3	0.1	99.9
	acres	10,091,925	396,418	3.9	0.1	99.9
Black or African American	farms	184	51	27.9	0.7	99.3
	acres	18,268	6,163	33.7	5.0	95.0
American Indian or Alaska Native	farms	146	16	10.9	10.6	89.4
	acres	15,758	2,622	16.6	4.3	95.7
Native Hawaiian or Other Pacific Islander	farms	13	6	43.8	14.0	86.0
	acres	971	522	53.7	18.8	81.2

See footnote(s) at end of table.

--continued

Table B. **Reliability Estimates of State Totals: 2002** - Con.

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

Item		Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment to MSE (percent)
Principal Operator Characteristics - Con.						
Race - Con.						
Asian	farms	30	7	24.9	13.4	86.6
	acres	1,205	382	31.7	13.0	87.0
More than one race reported	farms	147	18	12.2	10.2	89.8
	acres	14,831	2,856	19.3	16.2	83.8
Age group and primary occupation:						
Reporting primary occupation as farming by age group:						
Under 25 years	farms	251	95	38.0	0.4	99.6
25 to 34 years	farms	1,321	192	14.5	0.5	99.5
35 to 44 years	farms	5,141	382	7.4	0.4	99.6
45 to 54 years	farms	6,986	406	5.8	0.5	99.5
55 to 64 years	farms	6,936	321	4.6	0.8	99.2
65 years and over	farms	8,436	369	4.4	0.8	99.2
Reporting primary occupation as other than farming by age group:						
Under 25 years	farms	184	69	37.4	0.7	99.3
25 to 34 years	farms	1,211	168	13.9	0.5	99.5
35 to 44 years	farms	5,348	384	7.2	0.5	99.5
45 to 54 years	farms	8,241	483	5.9	0.4	99.6
55 to 64 years	farms	5,744	252	4.4	1.3	98.7
65 years and over	farms	3,516	159	4.5	2.1	97.9
All operators by age group [1]:						
Under 25 years	farms	1,739	200	11.5	0.8	99.2
25 to 34 years	farms	5,207	454	8.7	0.3	99.7
35 to 44 years	farms	16,864	972	5.8	0.2	99.8
45 to 54 years	farms	22,621	1,097	4.8	0.2	99.8
55 to 64 years	farms	17,308	711	4.1	0.5	99.5
65 to 74 years	farms	9,544	403	4.2	0.9	99.1
75 years and over	farms	4,910	204	4.2	1.8	98.2
Net cash farm income of operation (see text) [2]:						
Farms with gains of [3] -						
Less than $1,000	farms	3,224	259	8.0	42.2	57.8
	$1,000	1,489	134	9.0	46.5	53.5
$1,000 to $4,999	farms	5,479	332	6.1	36.8	63.2
	$1,000	14,868	948	6.4	38.3	61.7
$5,000 to $9,999	farms	3,138	244	7.8	38.5	61.5
	$1,000	22,741	1,790	7.9	39.2	60.8
$10,000 to $24,999	farms	3,504	252	7.2	35.4	64.6
	$1,000	56,556	4,148	7.3	35.1	64.9
$25,000 to $49,999	farms	2,827	215	7.6	36.8	63.2
	$1,000	99,439	7,602	7.6	36.5	63.5
$50,000 or more	farms	4,565	299	6.6	14.2	85.8
	$1,000	874,617	36,565	4.2	21.7	78.3
Farms with losses of -						
Less than $1,000	farms	3,903	290	7.4	48.2	51.8
	$1,000	1,968	168	8.5	50.0	50.0
$1,000 to $4,999	farms	11,691	641	5.5	25.0	75.0
	$1,000	32,087	1,880	5.9	27.9	72.1
$5,000 to $9,999	farms	6,916	451	6.5	38.2	61.8
	$1,000	49,279	3,245	6.6	38.7	61.3
$10,000 to $24,999	farms	5,386	382	7.1	43.2	56.8
	$1,000	82,799	6,054	7.3	44.4	55.6
$25,000 to $49,999	farms	1,545	176	11.4	53.8	46.2
	$1,000	52,004	5,922	11.4	52.9	47.1
$50,000 or more	farms	1,118	133	11.9	57.0	43.0
	$1,000	127,553	15,581	12.2	67.4	32.6

[1] Data were collected for a maximum of three operators per farm.
[2] Data are based on a sample of farms.
[3] Farms with zero net cash income are included as farms with gains of less than $1,000.

Table C. **Summary of Nonresponse and Coverage Adjustments by County**

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

Geographic area	All farms			Land in farms			Sales		
	Total (number)	Nonresponse adjustment (percent)	Coverage adjustment (percent)	Total (acres)	Nonresponse adjustment (percent)	Coverage adjustment (percent)	Total ($1,000)	Nonresponse adjustment (percent)	Coverage adjustment (percent)
STATE TOTAL									
Michigan	53,315	8.0	19.2	10,142,958	7.0	6.1	3,772,435	4.4	1.1
COUNTIES									
Alcona	244	6.1	22.1	41,001	8.0	11.0	5,567	9.0	5.0
Alger	67	4.5	20.9	14,969	2.0	18.1	1,511	2.7	-1.3
Allegan	1,489	8.5	20.2	243,270	5.6	5.7	230,268	2.9	0.1
Alpena	460	9.1	20.9	73,790	14.0	3.2	12,553	19.6	-9.4
Antrim	382	7.3	22.8	63,428	7.5	9.0	15,854	2.8	-0.9
Arenac	381	7.1	13.9	83,724	7.3	5.3	22,531	6.8	3.3
Baraga	63	12.7	15.9	15,174	14.2	3.3	1,120	27.7	-15.2
Barry	1,063	8.7	21.4	181,766	8.1	5.2	47,842	4.4	0.6
Bay	787	5.6	14.4	186,118	5.6	5.9	59,373	4.3	4.1
Benzie	181	5.5	23.2	23,055	9.9	8.5	4,222	6.0	-0.1
Berrien	1,093	10.4	10.4	174,009	9.0	4.7	96,716	8.6	3.3
Branch	1,123	12.4	12.8	253,690	9.2	5.7	64,904	5.5	4.6
Calhoun	1,147	12.2	16.5	239,913	12.0	3.6	64,443	8.2	(Z)
Cass	808	8.5	19.8	189,127	6.1	7.0	64,272	3.3	4.5
Charlevoix	299	6.0	28.1	38,799	5.2	13.7	3,991	2.5	2.0
Cheboygan	268	5.6	24.6	50,050	4.6	12.5	6,596	4.3	-0.7
Chippewa	372	6.5	23.9	93,924	6.8	13.7	5,790	10.6	-0.5
Clare	414	8.5	23.7	64,365	11.1	8.0	11,560	16.4	-8.5
Clinton	1,179	7.5	13.6	255,673	5.8	4.5	98,660	3.6	0.5
Crawford	47	8.5	36.2	6,308	4.7	55.7	149	17.1	8.4
Delta	273	7.7	19.0	74,242	7.5	7.3	10,219	8.0	-1.4
Dickinson	146	7.5	22.6	28,658	10.5	11.6	3,767	9.1	-2.3
Eaton	1,221	7.7	17.1	238,188	5.8	6.5	53,034	4.9	5.0
Emmet	274	6.9	21.5	43,665	9.4	6.6	5,867	3.8	2.0
Genesee	1,051	8.6	28.8	142,756	7.9	13.5	29,432	12.2	(Z)
Gladwin	534	9.0	19.9	72,056	12.0	6.3	8,315	15.7	-5.8
Gogebic	49	4.1	32.7	4,024	1.1	24.7	201	2.5	4.1
Grand Traverse	489	4.5	21.1	62,268	4.5	5.0	11,366	3.3	-0.3
Gratiot	1,018	6.0	13.4	288,932	4.1	4.8	114,726	2.3	2.6
Hillsdale	1,509	11.7	12.9	275,316	9.6	3.6	78,914	3.9	2.4
Houghton	158	7.6	25.9	25,856	8.9	13.0	2,821	9.8	-3.6
Huron	1,189	8.2	5.6	431,984	5.6	-1.3	210,519	3.9	-1.9
Ingham	1,018	8.5	24.2	185,291	6.8	2.7	51,346	5.1	-1.6
Ionia	1,146	8.1	16.6	230,102	7.1	3.3	113,074	3.7	(Z)
Iosco	285	8.1	23.5	44,556	9.4	7.1	12,987	7.8	-0.2
Iron	106	6.6	23.6	31,382	5.8	20.0	3,214	16.0	31.9
Isabella	953	9.0	11.3	195,432	9.2	3.6	50,126	8.7	-1.9
Jackson	1,265	8.6	24.8	193,011	9.9	5.9	43,096	8.3	-0.9
Kalamazoo	808	5.7	20.7	148,206	4.1	9.0	154,580	0.7	5.7
Kalkaska	175	6.3	28.0	24,104	5.5	16.7	5,636	3.9	-0.7
Kent	1,212	7.8	23.6	173,381	6.4	6.4	149,670	2.6	(Z)
Keweenaw	11	0.0	54.5	710	0.0	59.2	(D)	(D)	(D)
Lake	173	5.8	32.4	23,378	8.6	16.1	2,117	4.0	0.2
Lapeer	1,187	8.8	23.5	189,264	8.9	6.2	50,615	6.4	1.6
Leelanau	429	4.4	17.0	62,406	3.6	9.0	15,988	3.8	-0.3
Lenawee	1,446	8.1	10.5	353,083	5.8	4.8	103,357	2.9	3.9
Livingston	877	8.6	32.0	96,310	8.1	7.9	25,461	4.2	0.8
Luce	30	3.3	16.7	10,262	0.4	2.1	2,635	0.2	(Z)
Mackinac	76	9.2	17.1	20,410	10.0	2.9	2,817	3.5	-2.0
Macomb	512	9.6	20.3	67,969	9.4	6.1	43,792	5.8	0.1
Manistee	315	6.0	21.6	46,442	7.5	9.7	8,031	8.8	-5.8
Marquette	160	6.3	35.0	30,073	4.7	19.1	3,697	11.7	-8.2
Mason	478	9.2	19.2	79,621	8.5	7.0	24,955	4.8	0.7
Mecosta	794	8.2	18.5	119,777	8.8	7.4	30,604	4.2	0.4
Menominee	372	7.8	18.5	98,755	7.8	4.9	21,190	7.5	-1.2
Midland	510	4.9	20.8	84,910	4.3	10.1	21,740	3.1	4.6
Missaukee	412	7.0	18.7	97,792	5.9	6.1	39,545	2.5	-0.1
Monroe	1,183	8.4	19.9	217,421	8.6	7.9	92,243	5.2	3.6
Montcalm	1,139	6.4	17.8	255,306	4.9	6.3	106,312	2.6	1.6
Montmorency	139	9.4	22.3	21,077	18.0	7.9	3,334	17.4	-0.9
Muskegon	545	6.1	28.4	73,918	5.1	7.8	46,301	4.3	-2.1
Newaygo	902	6.5	25.8	135,422	6.9	10.2	60,868	4.1	0.2
Oakland	643	7.3	36.1	40,930	6.7	21.4	45,459	0.9	1.4
Oceana	648	6.2	19.3	127,404	5.3	6.2	58,382	2.7	3.1
Ogemaw	256	10.5	13.3	67,836	8.2	5.5	22,740	2.6	0.2
Ontonagon	108	6.5	27.8	33,666	7.6	15.0	2,413	6.3	1.8
Osceola	591	7.3	20.8	115,922	7.8	7.5	19,185	6.3	-2.7
Oscoda	123	11.4	29.3	16,989	10.7	19.0	3,441	6.2	17.6
Otsego	170	7.6	24.1	34,585	7.9	9.3	4,736	8.2	1.1
Ottawa	1,291	8.1	14.8	165,484	5.9	1.4	277,503	2.3	-0.6
Presque Isle	303	11.6	16.5	68,059	13.0	2.0	11,304	9.1	-5.7
Roscommon	46	2.2	32.6	7,394	2.7	35.4	(D)	(D)	(D)
Saginaw	1,359	4.8	15.5	324,615	3.8	8.4	91,232	3.4	5.2
St. Clair	1,260	8.3	25.6	182,116	7.8	9.5	40,206	7.5	0.8
St. Joseph	907	8.2	18.9	230,624	6.5	5.3	93,660	4.8	2.7
Sanilac	1,595	8.3	11.8	434,738	6.7	1.7	136,893	5.8	-0.5
Schoolcraft	51	5.9	19.6	13,541	4.8	10.8	1,520	3.6	-0.3
Shiawassee	1,037	7.9	16.5	234,788	6.9	6.0	44,494	5.3	3.4
Tuscola	1,292	6.5	14.2	335,542	4.8	4.1	93,797	4.5	1.6
Van Buren	1,160	7.5	17.5	176,260	5.8	5.6	96,724	3.7	-0.3
Washtenaw	1,325	7.3	27.0	175,259	8.3	8.2	54,618	5.6	0.3
Wayne	319	11.3	28.8	21,485	9.9	17.6	27,559	10.2	-1.3
Wexford	395	5.1	28.9	45,852	5.3	15.7	9,520	3.4	0.2

Appendix D.
Report Forms and Information Sheets

The report forms and information sheets are shown on the following pages.

DUE BY FEBRUARY 3, 2003

OMB No. 0535-0226: Approval Expires 10/31/2004

NOTICE - Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used 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.

UNITED STATES 2002 CENSUS OF AGRICULTURE

Form Number: 02-A0203
(01/17/02)

02-A0203

United States Department of Agriculture

Please return your completed report to:

Census of Agriculture
1201 East 10th Street
Jeffersonville, IN 47132

OFFICE USE ONLY

011	012	013
014	015	016

USE BLUE OR BLACK BALL POINT PEN

Please make corrections to name, address, and ZIP Code if necessary.

EVERYONE WHO RECEIVES A FORM MUST RETURN ONE.
YOUR RESPONSE IS DUE BY FEBRUARY 3, 2003.

SPECIAL SITUATIONS?

- Form does not apply to me
- Partial year operations
- No longer farming or ranching
- Never farmed
- CRP land only
- Involved in more than one operation
- Specialty commodities (elk, nursery, fish, horses, etc.)

Refer to the detailed instructions in the enclosed instruction sheet.

Duplicate forms - If you received extra census report forms for the **SAME** farming or ranching operation:

1. Enter the 12-digit ID(s), printed in the address area of those extra forms, in the boxes provided to the right. →
2. Return all report forms in the same envelope with this completed report.

Duplicate IDs

009

010

National Agricultural Statistics Service

MORE QUESTIONS?
CALL THE TOLL FREE HELP LINE!

1-888-424-7828

PENALTY FOR FAILURE TO REPORT

SECTION 1 **ACREAGE IN 2002 -**
Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form.

*(**Include** ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) land, pastureland, rangeland, woodland, idle land, farmsteads, etc. **Exclude** land used under a grazing permit.)*

		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** Federal, State, and railroad land leased on a per-acre basis. **Exclude** all land (i.e. private, Federal, State, railroad, etc.) used on a per-head or animal unit month (AUM) basis under a grazing permit.)* →	☐	044
3.	All land rented or leased TO OTHERS, including land worked on shares by others and land subleased →	☐	045
4.	**Acres in "THIS OPERATION" for this census report -** ADD items 1 and 2, then SUBTRACT item 3 →		046

If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.

		None	NUMBER OF ACRES
5.	How many of the acres rented or leased TO OTHERS did **"THIS OPERATION"** own? →	☐	053

6. Location of agricultural activity for **"THIS OPERATION"**

a. In what COUNTY was the LARGEST value of your agricultural products raised or produced?

PRINCIPAL COUNTY NAME	STATE	NUMBER OF ACRES
055	060	056

b. If you also had agricultural activity in any OTHER county, enter the county name(s), etc.

OTHER COUNTY NAME(S)	STATE	NUMBER OF ACRES
		057
		058
		059

SECTION 2 **LAND -**
Report how the ACRES in "**THIS OPERATION**" were USED in 2002.
Report land only once. Report land in the first item that applies.
For example: Land that was both pastured (item 1b) and harvested (item1a) should be reported only in cropland harvested.

*(**Include** land in **CRP**, **WRP**, and other State and Federal programs. **Exclude** land rented TO OTHERS.)*

LAND USE

		None	NUMBER OF ACRES
1. 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 on which all crops failed or were abandoned (*Exclude land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.*)	790	☐	
d. Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed	1062	☐	
e. Cropland in cultivated summer fallow	791	☐	
2. Woodland (*Include all woodlots, timber tracts, and cut over and deforested land with young timber growth.*)			
a. Woodland pastured	794	☐	
b. Woodland not pastured (*Include sugarbush.*)	795	☐	
3. Permanent pasture and rangeland (*Include any pastured land other than cropland and woodland.*)	796	☐	
4. All other land - Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc.	797	☐	
5. TOTAL ACRES - ADD the acres reported in items 1 through 4. ***Should be the same acres as those reported in section 1, item 4.***	798		

CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES

6. Of the total acres reported in item 5, how many acres were -		None	NUMBER OF ACRES
a. Covered under a **Federal or other crop insurance** policy?	1067	☐	
b. Enrolled in the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)?	683	☐	
c. Used to raise **certified organically produced crops?**	1069	☐	

IRRIGATION

7. Were any of the total acres reported in item 5 **irrigated** by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc.?

1065
1 ☐ **YES** - *Continue with item a* 3 ☐ **NO** - *Go to section 3*

		None	NUMBER OF ACRES IRRIGATED
a. Acres of harvested land irrigated (*Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*)	680	☐	
b. Acres of pastureland, rangeland, and other land irrigated	681	☐	

SECTION 3 **CROPS -**
Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from **"THIS OPERATION"** in 2002? *(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)*

*(**Include** landlord's share. **Exclude** crops grown on land rented **TO OTHERS**.)*

1011 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **4**

FIELD CROPS

		None		ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED
1.	Corn for grain or seed →	☐	067		1		Bu.	2
2.	Corn for silage or greenchop →	☐	070		1		Tons	2
3.	Winter wheat for grain or seed harvested in 2002 →	☐	572		1		Bu.	2
4.	Spring wheat for grain or seed, other than Durum →	☐	728		1		Bu.	2
5.	Oats for grain or seed →	☐	076		1		Bu.	2
6.	Barley for grain or seed →	☐	079		1		Bu.	2
7.	Rye for grain or seed *(Exclude ryegrass.)* →	☐	686		1		Bu.	2
8.	Soybeans for beans →	☐	088		1		Bu.	2
9.	Dry edible beans *(Exclude limas.)* →	☐	554		1		Cwt.	2
10.	Sugarbeets for sugar →	☐	719		1		Tons	2
11.	Sorghum for grain or seed, including milo →	☐	082		1		Bu.	2
12.	Sorghum for silage or greenchop *(Report sorghum-sudan crosses in section 3, item 25.)* →	☐	085		1		Tons	2
13.	Sunflower seed - oil varieties →	☐	773		1		Lbs.	2
14.	Sunflower seed - non-oil varieties →	☐	776		1		Lbs.	2
15.	Mint - peppermint →	☐	047		1		Lbs. of oil	2
16.	Mint - spearmint →	☐	050		1		Lbs. of oil	2

	None	ACRES HARVESTED WHOLE ACRES	ACRES HARVESTED Tenths	QUANTITY HARVESTED		ACRES IRRIGATED WHOLE ACRES	ACRES IRRIGATED Tenths
17. Tobacco - all types →	094			1	2 Lbs.		
18. Potatoes (*Exclude* those grown in home gardens.) →	097			1	2 Cwt.		
19. Ginseng →	767			1	2 Lbs.		

HAY and FORAGE CROPS

When both dry hay (items 20-23) and haylage, etc. (items 24-25) were cut from the same acres, report acres for each type.

If two or more cuttings were made from the same acres, report acres for that item only once, but report the total quantity harvested from all cuttings.

DRY HAY

	None	ACRES HARVESTED	QUANTITY HARVESTED		ACRES IRRIGATED
20. Alfalfa and alfalfa mixtures for dry hay →	103		1	Tons, dry 2	
21. Small grain dry hay - barley, oats, rye, wheat, etc. →	106		1	Tons, dry 2	
22. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc. →	109		1	Tons, dry 2	
23. Wild dry hay →	112		1	Tons, dry 2	

HAYLAGE, GRASS SILAGE, and GREENCHOP

	None				
24. Haylage or greenchop from alfalfa or alfalfa mixtures →	1070		1	Tons, green 2	
25. All other haylage, grass silage, and greenchop →	1073		1	Tons, green 2	

TOTAL HAY and FORAGE CROPS

(*Exclude* corn silage, sorghum silage, and straw.)

	None	ACRES HARVESTED	ACRES IRRIGATED
26. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested (*When both dry hay and haylage, grass silage, or greenchop were cut or when there were multiple cuttings, report acres only once.*) →		1021	1022

WOODLAND CROPS

	None	ACRES IN PRODUCTION	NUMBER OF TREES CUT
27. Cut Christmas trees - cut or to be cut *(Report live trees sold in section 5.)* →	☐	1023	1

	None	ACRES IN PRODUCTION	ACRES HARVESTED
28. Short rotation woody crops *(Trees with growth cycles of 10 years or less. Report nursery stock in section 5.)* →	☐	1025	1

	None	NUMBER OF TAPS	SYRUP PRODUCED (GALLONS)
29. Maple syrup →	☐	800	1

OTHER FIELD and FORAGE CROPS

(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)

30. For those crops not listed, enter the crop name and crop code from the list below for any other field and forage crop harvested in 2002. Report quantity harvested in the unit specified with the crop name.

CROP NAME	CROP CODE	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
Birdsfoot trefoil seed (pounds)	5 6 6		1	2
Emmer and spelt (bushels)	5 9 9		1	2
Popcorn (pounds, shelled)	6 6 2		1	2
Red clover seed (pounds)	6 7 1		1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Alfalfa seed (pounds)	542	Flaxseed (bushels)	605	Sorghum for syrup (pounds)	704	Vetch seed (pounds)	755
Buckwheat (bushels)	575	Proso millet for grain for seed (bushels)	665	Sweetclover seed (pounds)	737	Wild rice (hundredweight)	764
Canola (pounds)	614	Safflower (pounds)	692	Triticale (bushels)	749	Other field and forage crops (pounds) - specify above	752
Dry edible peas (hundredweight)	659						

SECTION 4 **GRAIN STORAGE CAPACITY -**
Were any facilities to store WHOLE GRAINS or OILSEEDS on **"THIS OPERATION"** on December 31, 2002?

1028 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **5**

1. What is the total whole grain and oilseed storage capacity on **"THIS OPERATION?"** (***Include*** *capacity of all structures* ***normally*** *used for storing whole grain and oilseeds on the total acres operated.)* → 1029 BUSHELS

SECTION 5 **NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -**
Were any NURSERY, GREENHOUSE, and FLORICULTURE CROPS including MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE on **"THIS OPERATION"** in 2002?

*(**Include** bulbs, flowers, flower seeds, vegetable seeds and plants, and vegetables under glass or other protection.)*

1032 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **6**

1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002 → None ☐ 477 AREA IRRIGATED — SQUARE FEET 478 AREA IRRIGATED — WHOLE ACRES (Tenths)

2. From the list below, enter the crop name and crop code for each crop grown.
(Report fresh cut herbs grown under glass or other protection as greenhouse produced vegetables.)

CROP NAME	CROP CODE	SQUARE FEET UNDER GLASS OR OTHER PROTECTION IN 2002	ACRES IN THE OPEN IN 2002 — WHOLE ACRES (Tenths)
			1
			1
			1
			1
			1

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Aquatic plants	880	Foliage plants	707	Potted flowering plants	710
Bedding/Garden plants - annuals, herbaceous perennials, and vegetable plants	479	Greenhouse produced vegetables	503	Sod harvested	497
Bulbs, corms, rhizomes, and tubers - dry	482	Mushrooms - report growing area	494	Vegetable seeds	884
Cut flowers and cut florist greens	485	Nursery stock - ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, and vines	488	Other nursery and greenhouse - specify above	506
Flower seeds	882				

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SECTION 6 **VEGETABLES and MELONS -**

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from **"THIS OPERATION"** in 2002? *(Report crops grown under protection in section 5.)*

*(**Exclude** those grown in home gardens.)*

1101 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section 7*

1. Land from which vegetables and melons were harvested in 2002 *(Report multiple cropped acreage only once.)* →

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
375			376	

2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. *(If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.)*

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED WHOLE ACRES	TOTAL ACRES HARVESTED Tenths	ACRES HARVESTED FOR PROCESSING WHOLE ACRES	ACRES HARVESTED FOR PROCESSING Tenths
Beans, snap (bush and pole)	3 8 1	2			
Peas, green	4 4 1	2			
Pumpkins	4 4 9	2			
Squash	4 5 9	2			
Sweet corn	4 6 1	2			
Tomatoes	4 6 3	2			
		2			
		2			
		2			
		2			

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Asparagus	379	Cauliflower	399	Honeydew melons	423	Okra	437	Rhubarb	453
Beets	383	Celery	401	Lettuce, head	428	Onions, dry	433	Spinach	457
Broccoli	385	Collards	407	Lettuce, leaf	430	Onions, green	435	Turnip greens	467
Cabbage, head	391	Cucumbers and pickles	411	Lettuce, romaine	432	Peppers, Bell	443	Turnips	465
Cantaloups and muskmelons	395	Eggplant	415	Lima beans, green	429	Peppers, Chile (all peppers - excluding Bell)	445	Watermelons	473
Carrots	397	Herbs, fresh cut	455	Mustard greens	431	Radishes	451	Other vegetables - specify above	475

020308

SECTION 7 **FRUITS and NUTS -**
Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on **"THIS OPERATION"** in 2002? *(Report berries in section 8.)*

1047 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **8**

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on **"THIS OPERATION."** *(**Exclude** abandoned acres.)* →

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
	121		122	

2. For those crops not listed, enter the crop name and crop code from the list below for the other fruit and nut trees on **"THIS OPERATION"** in 2002. (*Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.)*

CROP NAME	CROP CODE	TOTAL ACRES		BEARING ACRES		NONBEARING ACRES	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Apples	1 2 3	2		1			
Cherries, sweet	3 4 5	2		1			
Cherries, tart	5 8 7	2		1			
Grapes	3 6 6	2		1			
Peaches	2 2 8	2		1			
Pears	2 4 6	2		1			
		2		1			
		2		1			
		2		1			
		2		1			

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

CROP NAME	CODE	CROP NAME	CODE
Apricots	129	Plums and prunes	252
Nectarines	201	Other fruit and nuts - specify above	369

020309

SECTION 8 **BERRIES -**
Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from **"THIS OPERATION"** in 2002?

*(**Exclude** those grown in home gardens.)*

1041 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **9**

		TOTAL ACRES (WHOLE ACRES / Tenths)		ACRES IRRIGATED (WHOLE ACRES / Tenths)
1. Land from which berries were harvested in 2002 →	1043		1044	

2. From the list below, report acreage harvested.

CROP NAME		ACRES HARVESTED (WHOLE ACRES / Tenths)	CROP NAME		ACRES HARVESTED (WHOLE ACRES / Tenths)
Blackberries and dewberries →	509		Raspberries →	492	
Blueberries, tame →	512		Strawberries →	536	
Blueberries, wild →	515		Other berries *specify* →	539	
Cranberries →	521				

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

SECTION 9 **HOGS and PIGS -**
Did YOU or ANYONE ELSE have any hogs or pigs on **"THIS OPERATION"** during 2002?

*(**Include** hogs grown for others on a contract basis.*
***Contractors** or integrators only report hogs on land you operate.*
***Exclude** hogs grown by someone else on contract.)*

1211 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **10**

DECEMBER 31, 2002, INVENTORY

	None		NUMBER ON THIS OPERATION DECEMBER 31, 2002
1. Of the total number of hogs and pigs on hand, how many were -			
a. HOGS and PIGS used or to be used for BREEDING? →	☐	816	
b. Other hogs and pigs, including market hogs? →	☐	817	
2. TOTAL HOGS and PIGS on hand December 31, 2002 - ADD items 1a and 1b →		815	

HOGS AND PIGS SOLD FROM "THIS OPERATION" IN 2002

			NUMBER
3. Number of HOGS and PIGS sold or moved from **"THIS OPERATION"** in 2002, including feeder pigs →	☐	820	

TYPE OF OPERATION and PRODUCER

4. Mark the item(s) which best describes this operation.

1241 ☐ Farrow to wean | 1242 ☐ Farrow to finish | 1243 ☐ Finish only
1244 ☐ Farrow to feeder | 1245 ☐ Nursery | 1246 ☐ Other - *specify* →

5. Mark the item(s) which best describes this producer.

1214 ☐ Independent grower | 1215 ☐ Contractor or integrator | 1216 ☐ Contract grower (contractee)

020310

SECTION 10 **CATTLE and CALVES -**
Did YOU or ANYONE ELSE have any cattle or calves, including dairy cattle, on **"THIS OPERATION"** in 2002?

*(**Include** cattle on land used rent free.*
***Include** cattle on public, private, or industrial property under a grazing permit.)*

1201 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **11**

DECEMBER 31, 2002, INVENTORY

*(**Include** cattle grown or fed on "**THIS OPERATION**" for others on a custom or contract basis. **Exclude** any of your cattle grown or fed by someone else on a custom or contract basis.)*

	None		NUMBER ON THIS OPERATION DECEMBER 31, 2002
1. Of the total number of cattle and calves on hand, how many were -			
a. BEEF COWS? *(**Include** beef heifers that had calved.)*	☐	804	
b. MILK COWS, both dry or in milk? *(**Include** milk heifers that had calved.)*	☐	805	
c. OTHER CATTLE *(heifers, steers, calves, and bulls combined)*?	☐	1206	
2. TOTAL CATTLE and CALVES on hand December 31, 2002 - ADD items 1a and 1b and 1c		803	
3. Of the total cattle and calves reported in item 2 above, how many were **ON FEED** December 31, 2002, that were or will be shipped directly from your feedlot to slaughter market?	☐	1207	

CATTLE and CALVES SOLD FROM "THIS OPERATION" IN 2002

*(**Include** those fed on "**THIS OPERATION**" on a custom or contract basis.*
*Also report as sold cattle moved from "**THIS OPERATION**" to a feedlot for further feeding.)*

	None		NUMBER
4. Of the CATTLE and CALVES sold or moved from **"THIS OPERATION"** during 2002, how many were -			
a. CALVES sold in 2002 weighing less than 500 pounds?	☐	808	
b. CATTLE sold in 2002, including calves weighing 500 pounds or more?	☐	810	
5. Of the cattle reported sold in item 4b above, how many were **ON FEED** that were shipped directly from your feedlot to the slaughter market? *(**Exclude** any of your cattle being custom fed in feedlots operated by others. **Exclude** cattle sold as feeders.)*	☐	812	

020311

SECTION 11 **POULTRY -**
Did YOU or ANYONE ELSE have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on **"THIS OPERATION"** in 2002?

*(**Include** poultry grown for others on a contract basis.)*

1217 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **12**

	None		INVENTORY ON THIS OPERATION DECEMBER 31, 2002		TOTAL NUMBER SOLD OR MOVED FROM THIS OPERATION IN 2002
1. Chickens -					
a. Layers 20 weeks old and older for table and hatching eggs →	☐	892		893	
b. Pullets for laying flock replacement →	☐	1221		895	
c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters →	☐	898		899	
2. Turkeys →	☐	1223		1224	
3. Ducks →	☐	904		905	
4. Emus →	☐	845		846	
5. Geese →	☐	906		907	
6. Ostriches →	☐	878		879	
7. Pheasants →	☐	910		911	
8. Pigeons or squab →	☐	908		909	
9. Quail →	☐	912		913	
10. All other poultry - *specify*	☐	914		915	

11. POULTRY HATCHED on **"THIS OPERATION"** in 2002 *(chickens, turkeys, ducks, etc.)* -
***specify** kind(s) of poultry* →

None ☐ 916 NUMBER

SECTION 12 **OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE -** Did YOU or ANYONE ELSE have any horses, sheep, bees, goats, fish and other aquaculture, other livestock, or animal specialties on **"THIS OPERATION"** in 2002?

1237 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **13**

	None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	None	TOTAL NUMBER SOLD IN 2002
1. Horses and ponies of all ages →	☐	830	☐ 1	
2. Sheep and lambs of all ages *(owned)* →	☐	824	☐ 1	
a. Ewes 1 year old or older *(owned)* →	☐	826		
3. Milk goats →	☐	843	☐ 1	
4. Angora goats →	☐	847	☐ 1	
5. Meat and other goats →	☐	851	☐ 1	
6. Colonies of bees *(owned)* →	☐	839	☐ 1	

7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - ***Report emus and ostriches in section 11, Poultry.***

OTHER LIVESTOCK NAME	CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	TOTAL NUMBER SOLD IN 2002
		1	
		1	

NAME	CODE	NAME	CODE	NAME	CODE
Bison	886	Llama	874	Rabbits (*Include pelts.*)	854
Deer	888	Mink (*Include pelts.*)	836	Other livestock - specify above	857
Elk	890	Mules, burros, and donkeys	833		

LIVESTOCK and ANIMAL PRODUCTS

	None		PRODUCTION IN 2002	UNIT
8. Wool *(pounds shorn)* →	☐	828		pounds
9. Mohair *(pounds clipped)* →	☐	849		pounds
10. Honey *(pounds)* →	☐	841		pounds
11. Other livestock products - *specify type and unit* →	☐	970		___

AQUACULTURE

12. From the list below, enter the name and code for fish and other aquaculture products.

AQUACULTURE NAME	CODE	TOTAL POUNDS SOLD IN 2002		TOTAL NUMBER SOLD OR MOVED IN 2002
			OR 1	
			OR 1	

NAME	CODE	NAME	CODE	NAME	CODE
Catfish	860	Baitfish	900	Sport or game fish	984
Trout	863	Crustaceans	902	Other fish - specify above	866
Other food fish - specify above	896	Mollusks	978	Other aquaculture products - specify above	869
		Ornamental fish	980		

SECTION 13 PRODUCTION CONTRACTS and CUSTOM FEEDING -

1. In 2002, did "**THIS OPERATION**" custom feed for others any livestock or poultry that it did not own?
   1300 1 ☐ **YES** - *Go to item* **5** 3 ☐ **NO** - *Continue*
2. Did "**THIS OPERATION**" raise any crop, livestock, or poultry that it did not own?
   1301 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
3. Did the owner *(contractor)* of the commodity provide any inputs *(such as feed or seed)*?
   1302 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
4. Did "**THIS OPERATION**" receive a fee or percentage of the production for raising the commodity?
   1303 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
5. How many units *(head, bushels, etc.)* of the following contract commodities were raised and delivered from "**THIS OPERATION**" in 2002?
   (***Exclude*** *commodities raised for marketing contracts.)*

	None	QUANTITY DELIVERED	UNIT
a. Broilers and other meat-type chickens →	1304 ☐		birds
b. Eggs (chicken) →	1305 ☐		dozen eggs
c. Pullets for laying flock replacement →	1306 ☐		birds
d. Turkeys →	1307 ☐		birds
e. Custom fed cattle (***Exclude*** *cattle custom fed for you by others.)* →	1308 ☐		head
f. Hogs and pigs →	1309 ☐		head
g. Other livestock, poultry, or aquaculture - *specify type and unit* →	1310 ☐		
h. Grains and oilseeds →	1311 ☐		bushels
i. Vegetables, melons, potatoes, and sweet potatoes - *specify type and unit* →	1312 ☐		
j. Other crops - *specify type and unit* →	1313 ☐		

6. What was the total dollar amount "**THIS OPERATION**" received in 2002 for delivering commodities under production contracts? → 1314 TOTAL DOLLARS 0 0
7. Mark all expenses that were partially or completely paid by contractor(s).

1315 ☐ None	1318 ☐ Fertilizer and lime	1321 ☐ Fuels	1324 ☐ Breeding livestock
1316 ☐ Feeder livestock and poultry	1319 ☐ Chemicals	1322 ☐ Utilities	1325 ☐ Seed
1317 ☐ Feed	1320 ☐ Supplies	1323 ☐ Veterinary services	1326 ☐ Other - *specify*

8. Contractor's name and phone number.
   1327 **Name**
   1328 **Area Code and Phone Number** - -

020314

SECTION 14 **VALUE OF SALES -**
Report value of agricultural products sold from **"THIS OPERATION"** in 2002, including the value of the landlord's share, before marketing charges, hauling, etc.

*(**Exclude** dollars for items produced under production contracts, section 13.)*

		None		DOLLARS
1.	GRAINS, OILSEEDS, DRY BEANS, and DRY PEAS *(corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.)*	☐	1331	0 0
2.	TOBACCO	☐	1332	0 0
3.	COTTON and COTTONSEED	☐	1333	0 0
4.	VEGETABLES, MELONS, POTATOES, and SWEET POTATOES *(beets, cabbage, cantaloups, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)*	☐	1334	0 0
5.	FRUIT, TREE NUTS, and BERRIES *(almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)*	☐	1335	0 0
6.	NURSERY, GREENHOUSE, FLORICULTURE, and SOD *(bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)*	☐	1336	0 0
7.	CUT CHRISTMAS TREES and SHORT ROTATION WOODY CROPS	☐	1337	0 0
8.	OTHER CROPS and HAY *(grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.)*	☐	1338	0 0
9.	HOGS and PIGS	☐	1341	0 0
10.	MILK and other dairy products from cows	☐	1340	0 0
11.	CATTLE and CALVES *(beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)*	☐	1339	0 0
12.	SHEEP, GOATS, and their PRODUCTS *(wool, mohair, milk, and cheese)*	☐	1342	0 0
13.	HORSES, PONIES, MULES, BURROS, AND DONKEYS	☐	1343	0 0
14.	POULTRY and EGGS *(broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc.)*	☐	1344	0 0
15.	AQUACULTURE *(catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.)*	☐	1345	0 0
16.	OTHER ANIMALS and OTHER ANIMAL PRODUCTS *(bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)*	☐	1346	0 0
17.	**TOTAL SALES -** ADD items 1 through 16	☐	1347	0 0
a.	What was the value of the landlord's share of the TOTAL SALES (item 17 above) produced by **"THIS OPERATION"**? *(**Exclude** cash rents.)*	☐	1349	0 0

VALUE OF SALES - Continued

18. During 2002, did you grow or raise any crops, livestock, poultry, or their products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION *(roadside stands, farmers markets, pick your own, door to door, etc.)*?

1409
1 ☐ **YES** - Gross value of these direct sales → 920 DOLLARS 0 0

specify product(s) → 1410

3 ☐ **NO** - *Continue*

19. What was the value of certified organically produced commodities sold from "**THIS OPERATION**" in 2002? → None ☐ 1350 DOLLARS 0 0

SECTION 15 CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS -

*(**Include** all CCC loans taken out in 2002, even if redeemed or forfeited.)*

1. Total amount received in 2002 from Government CCC loans for all crops *(**Include** barley, canola and other rapeseed, corn, cotton, flaxseed, oats, mustard seed, rice, safflower, soybeans, sorghum, sunflower seed, and wheat.)* → None ☐ 1411 DOLLARS 0 0

Payments received for participation in FEDERAL FARM PROGRAMS in 2002 -
*(**Exclude** CCC loans and state farm program payments.)*

2. Amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP) → ☐ 685 DOLLARS 0 0

3. Amount received for participation in OTHER Federal farm programs *(**Include** loan deficiency payments.)* → ☐ 1412 0 0

SECTION 16 INCOME FROM FARM-RELATED SOURCES -

Report amount received before taxes and expenses in 2002.

		None		DOLLARS
1.	Customwork and other agricultural services provided for farmers and others - plowing, planting, spraying, harvesting, preparation of products for market, etc. *(**Exclude** if customwork is an entirely separate business from your agricultural operation.)* →	☐	992	0 0
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, AUM basis, etc.)* →	☐	993	0 0
3.	Sales of forest products *(**Include** pulpwood, timber, firewood, etc. **Exclude** sales of Christmas trees and maple products.)* →	☐	994	0 0
4.	Recreational services, such as hunting, fishing, etc. →	☐	1401	0 0
5.	Patronage dividends and refunds from cooperatives →	☐	1402	0 0
6.	Other income which is CLOSELY RELATED to the agricultural operation *(**Include** animal boarding, tobacco settlements, state fuel tax refunds, tax refunds, state farm program payments, etc.) - specify*	☐	1403	0 0

020316

SECTION 17 **PRODUCTION EXPENSES -**
Report production expenses **paid by "THIS OPERATION" and its landlord(s)** for **"THIS OPERATION"** in 2002.

*(**Exclude** expenses not related to the farm business and exclude expenses connected with performing customwork for others.*
***Exclude** expenses paid by the contractor.)*

EXPENSES PAID BY "THIS OPERATION" and ITS LANDLORD(S)	None		DOLLARS
1. Fertilizer, lime, and soil conditioners purchased *(**Include** cost of custom application and organic materials.)*	☐	1501	0 0
2. Chemicals purchased - insecticides, herbicides, fungicides, other pesticides, etc. *(**Include** cost of custom application.)*	☐	1502	0 0
3. Seeds, plants, vines, trees, etc. purchased *(**Include** technology or other fees, seed treatments, and seed cleaning cost. **Exclude** items purchased for resale without additional growth.)*	☐	1503	0 0
4. Livestock and poultry purchased -			
a. Breeding livestock, regardless of age *(**Include** dairy cattle.)*	☐	1504	0 0
b. All other livestock and poultry *(**Include** stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, poults, started pullets, horses, fish, goats, etc. **Include** livestock leasing expense.)*	☐	1505	0 0
5. Feed purchased for livestock and poultry *(**Include** grain, hay, silage, mixed feeds, concentrates, supplements, and premixes, etc.)*	☐	1506	0 0
6. Gasoline, fuels, and oils purchased for the farm business *(**Include** diesel, natural gas, LP gas, motor oil, and grease, etc.)*	☐	1507	0 0
7. Utilities purchased for the farm business *(**Include** electricity, farm share of telephone, water purchased, etc.)*	☐	1508	0 0
8. Supplies, repairs, and maintenance costs for the farm business	☐	1509	0 0
9. Labor -			
a. Hired farm and ranch labor *(**Include** employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc.)*	☐	1510	0 0
b. Contract labor *(**Include** expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, etc.)*	☐	1511	0 0
10. Customwork and custom hauling *(**Example:** Custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc.)*	☐	1512	0 0
11. Rent -			
a. Cash rent paid in 2002 *(**Include** rent for land, buildings, and grazing fees.)*	☐	1513	0 0
b. Rent and lease expenses for machinery, equipment, and farm share of vehicles *(**Exclude** custom hire.)*	☐	1514	0 0
12. Interest paid on debts -			
a. Secured by real estate	☐	1515	0 0
b. Not secured by real estate	☐	1516	0 0
13. Property taxes paid in 2002 *(**Include** farm real estate, machinery, livestock, etc. for the farm business. **Exclude** taxes paid by landlords.)*	☐	1517	0 0
14. All other production expenses *(**Include** animal health cost, storage and warehousing, marketing and ginning expenses, miscellaneous farm supplies, insurance, etc. **Exclude** health and payroll taxes.)*	☐	1518	0 0

020317

PRODUCTION EXPENSES - Continued

EXPENSES PAID BY LANDLORD(S)

	None		DOLLARS
15. Of all the production expenses, what was the amount paid by **landlord(s)**?	☐	1519	.00

DEPRECIATION

16. Depreciation expenses **claimed** by **"THIS OPERATION" in 2002 for all capital assets** *(Estimate 2002 from 2001 if necessary.)*	☐	1520	.00

SECTION 18 FERTILIZERS and CHEMICALS APPLIED -

Were any fertilizers, manure, insecticides, fungicides, nematicides, pesticides, growth regulators, or other chemicals used on **"THIS OPERATION"** during 2002?

*(**Include** rock phosphate, lime, and gypsum as fertilizer.)*

1568 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **19**

COMMERCIAL FERTILIZER and SOIL CONDITIONERS USED ON "THIS OPERATION"

	None		ACRES
1. Acres of cropland fertilized in 2002 *(**Exclude** cropland used only for pastures.)*	☐	932	
2. Acres of pastureland and rangeland fertilized in 2002, including cropland pastured	☐	933	

MANURE USED ON "THIS OPERATION"

3. Acres of cropland and pastureland on which animal manure was applied in 2002	☐	1569	

CHEMICALS USED ON "THIS OPERATION"

(The same acres can be reported in more than one item below. However, report acres only ONCE for multiple applications.)

4. Acres treated to control -	None		ACRES
a. Insects	☐	936	
b. Weeds, grass, or brush *(**Include** both pre-emergence and post emergence.)*	☐	939	
c. Nematodes	☐	937	
d. Diseases in crops and orchards *(blight, smuts, rusts, etc.)*	☐	938	
5. Acres of crops treated to control growth, thin fruit, or defoliate	☐	940	

SECTION 19 MACHINERY and EQUIPMENT -

Report machinery and equipment on **"THIS OPERATION"** on December 31, 2002.

1. Estimated market value of ALL machinery, equipment, and implements on **"THIS OPERATION"** regardless of ownership on December 31, 2002
*(**Include** all machinery, equipment, and implements used for the farm or ranch business in 2001 or 2002 and usually kept on this operation.)* → 943 — ESTIMATED MARKET VALUE (DOLLARS): 0 0

2. **For the machinery and equipment items listed below, report the NUMBER on "THIS OPERATION" on December 31, 2002, and used in 2001 or 2002.**

	None	Total number on this operation December 31, 2002	None	Of these, the number manufactured in the last 5 years (1998-2002)
a. Tractors less than 40 horsepower (PTO) *(**Exclude** garden tractors.)*	946		947	
b. Tractors 40 - 99 horsepower (PTO)	948		949	
c. Tractors 100 horsepower (PTO) or more	962		963	
d. Grain and bean combines, self-propelled	950		951	
e. Cotton pickers and strippers, self-propelled	956		957	
f. Forage harvesters, self-propelled	953		954	
g. Hay balers	960		961	

SECTION 20 MARKET VALUE OF LAND and BUILDINGS -

Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS for acres reported in section 1, items 1, 2, and 3, on page 2.

1. Estimated market value of -

	None	ESTIMATED MARKET VALUE OF LAND AND BUILDINGS (DOLLARS)
a. All land and buildings owned	996	0 0
b. All land and buildings rented or leased FROM OTHERS	997	0 0
c. All land and buildings rented or leased TO OTHERS	998	0 0

SECTION 21 FARM LABOR -

1. How many hired farm or ranch workers, including paid family members and office workers, on **"THIS OPERATION"** in 2002 -

	None	NUMBER OF HIRED WORKERS
a. Worked less than 150 days? *(**Exclude** contract labor.)*	941	
b. Worked 150 days or more? *(**Exclude** contract labor.)*	942	

2. On **"THIS OPERATION"** in 2002, were any hired or contract workers migrant workers?
(A migrant worker is a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day.)

1573 1 ☐ **YES** 3 ☐ **NO**

020319

SECTION 22 TYPE OF ORGANIZATION -

1. Mark the one item which best describes **"THIS OPERATION"** in 2002.

1671

1 ☐ FAMILY or INDIVIDUAL operation *(**Exclude** partnership and corporation.)*

2 ☐ PARTNERSHIP operation *(**Include** family partnerships.)* –

- Is this partnership registered under state law?

  1567 1 ☐ **YES** 3 ☐ **NO**

3 ☐ INCORPORATED UNDER STATE LAW –

- Is this a family-held corporation?

  1681 1 ☐ **YES** 3 ☐ **NO**

- Are there more than 10 stockholders?

  1683 1 ☐ **YES** 3 ☐ **NO**

4 ☐ OTHER, such as estate or trust, prison farm, grazing association, American Indian reservation, etc. - *specify type* →

Section 23 - Not applicable to this form. *Go to section 24.*

SECTION 24 OPERATOR CHARACTERISTICS -

The operators are those persons responsible for the day-to-day management decisions for "**THIS OPERATION,**" including hired managers.

		NUMBER OF OPERATORS
1.	How many individuals were involved in the day-to-day decisions for "**THIS OPERATION**"? *(Enter the number of operators, including the operator listed on the front of this form. Identify the operators in the columns below. **Exclude** hired workers unless they are a hired manager or family member.)* →	1575
2.	How many of these operators are women? →	1574

Answer the following questions for up to three primary operators of "**THIS OPERATION**" as of December 31, 2002.

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
3. Name →			
4. Sex of operator →	926 1 Male 2 Female	1586 1 Male 2 Female	1597 1 Male 2 Female
5. Principal occupation of operator -	MARK ONE	MARK ONE	MARK ONE
a. Farm or ranch operator →	928 1	1580 1	1591 1
b. Other →	2	2	2
6. Did this operator live on "**THIS OPERATION**" at any time during the last 12 months? →	923 1 YES 3 NO	1581 1 YES 3 NO	1592 1 YES 3 NO
	MARK ONE	MARK ONE	MARK ONE
7. **Off-farm work** - How many days did the operator work at least 4 hours per day off "**THIS OPERATION**" for pay in 2002? *(**Include** work on someone else's farm for pay.)* →	929 1 None 2 1 - 49 days 3 50 - 99 days 4 100 - 199 days 5 200 days or more	1831 1 None 2 1 - 49 days 3 50 - 99 days 4 100 - 199 days 5 200 days or more	1931 1 None 2 1 - 49 days 3 50 - 99 days 4 100 - 199 days 5 200 days or more
8. In what year did the operator begin to operate any part of "**THIS OPERATION**"? →	930	1584	1595
9. Age of operator on December 31, 2002 →	925 Years of age	1585 Years of age	1596 Years of age

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
10. Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race?	927 1 ☐ YES 3 ☐ NO	1587 1 ☐ YES 3 ☐ NO	1598 1 ☐ YES 3 ☐ NO
	MARK ONE OR MORE	MARK ONE OR MORE	MARK ONE OR MORE
11. Race of operator	1701 ☐ White	1801 ☐ White	1901 ☐ White
	1702 ☐ Black or African American	1802 ☐ Black or African American	1902 ☐ Black or African American
	1703 ☐ American Indian or Alaska Native - *specify tribe*	1803 ☐ American Indian or Alaska Native - *specify tribe*	1903 ☐ American Indian or Alaska Native - *specify tribe*
	1704 ☐ Native Hawaiian or Other Pacific Islander	1804 ☐ Native Hawaiian or Other Pacific Islander	1904 ☐ Native Hawaiian or Other Pacific Islander
	1705 ☐ Asian	1805 ☐ Asian	1905 ☐ Asian
12. Did this operator live on an American Indian reservation in 2002?	1413 1 ☐ YES 3 ☐ NO	1414 1 ☐ YES 3 ☐ NO	1415 1 ☐ YES 3 ☐ NO
	NUMBER OF PERSONS LIVING IN HOUSEHOLD	NUMBER OF PERSONS LIVING IN HOUSEHOLD Enter '0' if this operator has been counted in the previous column.	NUMBER OF PERSONS LIVING IN HOUSEHOLD Enter '0' if this operator has been counted in the previous columns.
13. Number of persons living in operator's household	1577 ☐☐	1589 ☐☐	1600 ☐☐

14. Did "**THIS OPERATION**" use a computer for the farm business any time during 2002?

1602 1 ☐ **YES** 3 ☐ **NO**

15. Did "**THIS OPERATION**" have Internet access any time during 2002?

1603 1 ☐ **YES** 3 ☐ **NO**

16. Is the principal operator a hired manager for "**THIS OPERATION**"?

1576 1 ☐ **YES** - *Go to section* **25** 3 ☐ **NO** - *Continue*

17. How many households share in the net farm income of "**THIS OPERATION**"? → 1608 NUMBER ☐☐

18. What percent of the principal operator's total household income came from "**THIS OPERATION**"? → 1578 PERCENT ☐☐☐ %

020322

SECTION 25 CONCLUSION -

1. In the future, does "**THIS OPERATION**" intend to produce, raise, or grow for sale agricultural products or to receive Federal farm program payments?

1348 1 ☐ **YES** 3 ☐ **NO**

POSSIBLE DUPLICATION

2. It is important that we do not have duplication on our list of farms and ranches. Is it possible the information on this form would be reported by another operation or under another name or address?

1080 1 ☐ **YES** - *Please provide the name and address below* 3 ☐ **NO** - *Go to item 3*

Name
1081

Address
1082

City 1083 **State** 1084 **Zip code** 1085

ADDITIONAL FARM or RANCH

3. It is important that the Census of Agriculture accurately accounts for all of your farm or ranch operations. Do you *(the individual named on the label)* make any day-to-day decisions **for another farm or ranch**?

1086 1 ☐ **YES** - *Continue with item a* 3 ☐ **NO** - *Go to item 4*

a. Did you receive a 2002 Census of Agriculture form for this additional farm or ranch?

1087 1 ☐ **YES** - *Go to item 4* 3 ☐ **NO** - *Enter the information of the additional farm or ranch below*

Name
1088

Area Code and Phone Number 1089 - -
State 1090

b. Did you include all data from this additional farm or ranch on THIS REPORT? *(Do not make changes to the data in this report, regardless of your answer.)*

1091 1 ☐ **YES** 3 ☐ **NO**

THANK YOU FOR YOUR COOPERATION

4. Please print the information for the person completing this form.

Name
1092

Area Code and Phone Number 1093 - -
Date (MM-DD-YEAR) 1094 - - 2 0 0

FORM 02-A02(I)
(12/01)

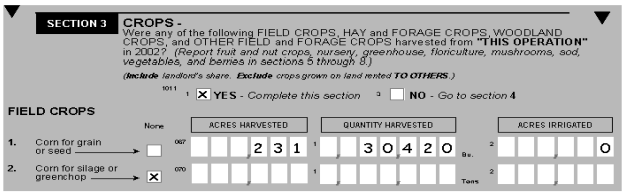
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
1-888-424-7828

INSTRUCTION SHEET
UNITED STATES 2002 CENSUS OF AGRICULTURE

Who Should Report - A REPLY IS NEEDED FROM EVERYONE WHO RECEIVED A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and even THOSE NOT INVOLVED IN CONDUCTING AGRICULTURAL OPERATIONS. Please complete the enclosed report form and return it to us in the preaddressed envelope provided. If you call for assistance on the toll-free help line at 1-888-424-7828, have the form(s) available. To serve you better, the assistant will ask for the 12-digit ID printed in the address area on the front of your report form(s). We need your response, whether you farmed in 2002 or not.

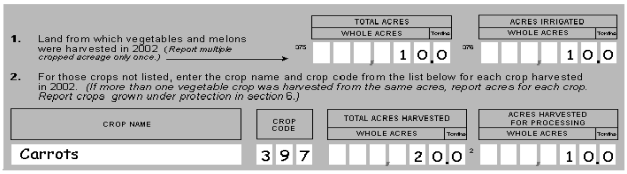
How to Enter Your Responses - Use BLUE or BLACK INK only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes. Answer the screener questions at the beginning of the sections where applicable. Mark the **Yes/No** and **None** boxes with an 'X'.

In the example below: In 2002, you harvested 30,420 bushels of corn for grain or seed from 231 acres. None of the acres were irrigated and none were harvested for silage.


SECTION 3 CROPS -
Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from **"THIS OPERATION"** in 2002? *(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)*
*(**Include** landlord's share. **Exclude** crops grown on land rented **TO OTHERS**.)*
1011 1 [X] YES - *Complete this section* 2 [ ] NO - *Go to section* 4

FIELD CROPS	None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
1. Corn for grain or seed	[ ]	067 231	1 30,420 Bu.	2 0
2. Corn for silage or greenchop	[X]	070	1 Tons	2

In the example below: In 2002, you harvested 10.0 acres of carrots from a field, then replanted the same field in carrots and harvested the 10.0 acres again. One crop was sold for fresh and one crop for processing. Both crops were irrigated. In item 1, enter only 10.0 acres of land from which vegetables were harvested and 10.0 acres irrigated, but in item 2, write 20.0 acres of total carrots harvested, and 10.0 acres of carrots for processing. If carrots are not preprinted, print "carrots" for the crop name and code "397" for the crop code.


	TOTAL ACRES (WHOLE ACRES, Tenths)	ACRES IRRIGATED (WHOLE ACRES, Tenths)
1. Land from which vegetables and melons were harvested in 2002 (*Report multiple cropped acreage only once.*)	375 10.0	376 10.0

2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. *(If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.)*

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED (WHOLE ACRES, Tenths)	ACRES HARVESTED FOR PROCESSING (WHOLE ACRES, Tenths)
Carrots	397	1 20.0	2 10.0

Write any explanation outside the answer spaces or on a separate sheet of paper. If a separate sheet is used, include the 12-digit ID number from the address area. Call the toll-free help line, 1-888-424-7828, if you have any questions.

Form Does Not Apply To Me or Never Farmed - If you never farmed or have no association with agriculture and no agricultural land, write "Never farmed" below the address area, and mail report form in the return envelope.

Partial Year Operations - If you quit farming during 2002, complete the report form for the portion of the year that you did farm. Write "Quit farming during 2002" and the date you quit farming in the area below the address area. Mail report form in the return envelope.

Landlord Only - If you are a landlord only, complete section 1 and section 25. Mail report form in the return envelope. Your tenant(s) will receive a form to report production for the land they rent.

No Longer Operating a Farm or Ranch or Did Not Operate One At All In 2002 and Have No Agricultural Land - Write "Do not have agricultural activity" and, if applicable, enter the date you quit farming in the area below the address area. Mail report form in the return envelope.

If you owned farm or ranch land in 2002 that was idle and NOT rented out, you should complete and return the report form.

Land In the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 2002 - If you had land in either of these programs and you made the day-to-day decisions on the acres, include the CRP or WRP land in "THIS OPERATION."

Involved In More Than One Operation - If you made decisions for more than one operation, you should receive a report form for each operation. Do not provide information for more than one operation on one form. To obtain additional report forms or if you have questions, please call the toll-free help line, 1-888-424-7828.

Specialty Commodities - Specialty commodities, such as horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Please report for all items, regardless of the level of production you had in 2002.

Received More Than One Report Form For the Same Operation - If you received more than one report form for the same operation, complete only ONE form for your operation. Write "Duplicate" below the address area of each extra form. Also, write the 12-digit ID number of the EXTRA form(s) ON THE COMPLETED FORM in the space provided on the front of the form. Return the extra form(s) in the same return envelope with your completed form so that we can correct our records.

If You Have a Partnership Operation - Complete only ONE form for the entire partnership's agricultural operation and include ALL partners' shares on the one form. If you made decisions for more than one partnership operation, complete a report form for each operation. If known, the partners are listed below the address area to assist in defining the operation. If desired, you may make corrections to these names. If you have questions, please call the toll-free help line, 1-888-424-7828.

Instructions for Specific Sections

Section 1 - ACREAGE IN 2002

Your answers in this section will determine the land **(Acres in "THIS OPERATION")** referred to throughout the report form. When answering the acreage questions, include the land associated with your agricultural operation in 2002, whether in production or not. Include all land that you owned or rented during 2002, even if only for part of the year. EXCLUDE any unrelated residential or commercial land. Report all land in section 1 in whole acres.

Item 1 - All Land Owned - Report all land owned in 2002 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heiress or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

Item 2 - All Land Rented or Leased FROM OTHERS - Report all land rented by you or your operation. Include land that was used on a share basis, cash rented, used rent free, or government owned land, Indian Reservation land, or railroad land leased by the acre. EXCLUDE 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 American Indian reservation permit land.

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. DO NOT report land placed in the CRP or WRP as acres rented to others. Your tenant(s) will receive a form to report production for the land they rent.

Item 4 - Acres In "THIS OPERATION" - This is all land you operated at any time in 2002. The rest of the report form applies to these acres.

If item 4, Acres in "THIS OPERATION" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS OPERATION" in 2002, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 5 (number of owned acres rented), and explain briefly, "All land rented out," etc. in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.
- You did not have any agricultural activity on owned or rented land in 2002, explain briefly, such as "retired," "sold farm," and the date the change occurred in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.

Section 2 - LAND

The sum of the acres entered in various categories should equal the total acres in section 1, item 4, acres in "THIS OPERATION" for this census report. EXCLUDE any crops grown on land rented or leased TO OTHERS or worked by others on shares during 2002.

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 2002, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in item 1a, Cropland harvested. DO NOT report it again in item 1b, Cropland used **only** for pasture or grazing.

Item 1a - Cropland Harvested:

- **Double cropping** - If more than one crop was harvested from the same land in 2002, report that land only ONCE as "Cropland harvested."
- **Interplanted crops** - If you interplanted crops, such as pumpkins in a corn row, report the total land used for both crops only ONCE as "Cropland harvested."

- **Christmas trees to be cut** - Report acres of Christmas trees to be cut in later years as "Cropland Harvested."
- **Skip row planted crops** - The acres that represent the planted rows should be reported as "Cropland harvested," item 1a. Report the acres that represent the total nonplanted or skipped rows as "Cropland idle."

Item 1d - Cropland Idle - Report CRP and WRP acres that were not harvested or pastured as "Cropland idle."

Item 1e - Cropland in Cultivated Summer Fallow - Include cropland left unseeded for the 2002 harvest and summer fallowed, cultivated by tillage, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2002 even though it may have been planted to wheat, etc., for the 2003 harvest.

Item 2b - Woodland Not Pastured - Report acres of tapped maple trees (sugarbush) as "Woodland not pastured."

Item 6c - Certified Organically Produced Crops - Cropland harvested as certified organically produced commodities will have an organic certification issued by a Federal, state, or private certification agency.

Item 7 - Irrigation - Include acres irrigated from all water sources including those irrigated from lagoons through a sprinkler or flood system.

Section 3 - CROPS

Acres harvested - Enter the acres harvested in 2002. Round fractions to whole acres except where tenths are requested by "Tenths" in the reporting box, such as for potatoes.

Quantity harvested - If your unit of measure is different than the unit requested on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 2002, please estimate the total quantity to be harvested.

Acres irrigated - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.

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.

Interplanted crops - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

Skip row planting - If a crop was 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 acreage of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as cropland idle in section 2, item 1d.

Hay and Forage Crops:

Include hay and forage from alfalfa, wild or native grasses, all small grains, soybeans, or peanuts.

Woodland Crops:

Cut Christmas trees - Acres in production of cut Christmas trees includes both those to be harvested in future years as well as those harvested in 2002. Trees cut should include only those trees cut in 2002. If there were acres in production, but no trees were cut, enter "0" for trees cut. Also, the acres of Christmas trees cut in 2002 and to be cut in future years should be reported in section 2, item 1a, Cropland harvested.

Short rotation woody crops - Acres harvested in 2002 should be reported as having been both in production and harvested. Acres not harvested in 2002 should be reported in production only. Also, include the acres in production in section 2, item 1a, Cropland harvested.

A short rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry, or as engineered wood. The wood is too soft to be used for lumber.

Maple syrup - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Also, report the acres of tapped maple trees in section 2, item 2b, Woodland not pastured.

Other Field and Forage Crops:

Report for other field and forage crops harvested. If the crop name is not preprinted, print the crop name for each crop harvested in the first column and enter in the second column the corresponding code from the listed crops. Report the acres harvested in the third column and quantity harvested in the fourth column. Report the irrigated acres that were harvested, if any, in the fifth column. Acreage of sweet corn harvested for seed is reported as crop code 752 and the value of sales are reported in section 14, item 8.

Section 4 - GRAIN STORAGE CAPACITY

Report total capacity of all structures normally used, even if it is not currently in use. Do not report any capacity or usage of off-farm public storage.

Section 5 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS

Report Christmas trees grown on this operation and sold live as nursery stock, code 488. Report all acres of Christmas trees in production for cut Christmas trees and the number CUT in 2002 in section 3. All acres of Christmas trees harvested in 2002 and for future years should also be included in section 2, item 1a, Cropland harvested.

Section 6 - VEGETABLES and MELONS

Item 1 - Report acres of vegetables and melons harvested for sale. EXCLUDE vegetables and melons grown in home gardens.

Item 2 - If the crop name is not preprinted, for each crop harvested, enter the name of the crop, the corresponding crop code from the listed crops, the total acres harvested (in acres and tenths), and the acres that were harvested for processing (in acres and tenths). **See "How to Enter Your Responses" example on the front page of this Instruction Sheet.**

Section 7 - FRUITS and NUTS

In counting the combined total of 20 or more trees and vines, include both those trees and vines whose production is either for home use or for sale. EXCLUDE abandoned acres of orchards or vineyards. "Bearing Acres" are the acres of trees or vines that produced ANY fruit or nut crop in 2002 or previous years. If fruit and nut trees and vines were interplanted with crops other than trees or vines, report only the total acres for the orchard crop in section 7, and the total acres of each interplanted crop in their appropriate section(s).

Section 8 - BERRIES

Include only those acres from which berries were harvested for sale. Do not include abandoned acres or acres harvested for home use. Report acres to the nearest tenth of an acre.

Sections 9 through 11 - HOGS and PIGS, CATTLE and CALVES, and POULTRY

Include all animals owned by you, raised by you under contract, or kept by you for others that were on "THIS OPERATION" on December 31, 2002. Include animals on unfenced lands, National Forest land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, Animal Unit Month (AUM), or lease basis. Animals in transit on December 31, 2002, should be reported by the person who had control of the animals.

Contract and custom feeding operations - Counts of hogs and pigs, cattle and calves, or poultry kept by you on "THIS OPERATION" on a contract or custom fed basis should be included in sections 9 through 11, REGARDLESS OF OWNERSHIP. Report numbers of animals or poultry on December 31, 2002. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS OPERATION" in 2002. In section 13, report quantity delivered of custom fed livestock or production contract livestock and poultry in the appropriate line, and report the dollar amount received from the contractors in item 6.

Animals and poultry to exclude from the report form - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. EXCLUDE animals quartered in feedlots which are NOT located on "THIS OPERATION." Animals kept on a place not operated by you are to be reported on the report form for that operation. DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions.

Number sold - Report all animals and poultry sold or moved from "THIS OPERATION" in 2002, 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 of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

Animals moved from "THIS OPERATION" - For animals moved from "THIS OPERATION" to another, such as for further feeding, report them as "sold." Cattle moved are NOT considered "sold" if they were moved to another operation for a short term such as winter wheat or corn stubble grazing during the winter or to public grazing land.

Fed cattle sold for slaughter- Cattle fed on grain or concentrates for 30 days or more and sold for slaughter are reported in section 10, item 4b and item 5.
DO NOT INCLUDE WITH FED CATTLE SOLD:
- Cattle and calves sold or moved off the operation for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Cull or dairy cows fed only the usual dairy ration before being sold

Section 12 - OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE

Item 2 - Report total sheep **owned by you** regardless of location. Include total sheep owned even if not kept on "THIS OPERATION." Include ewes owned in both item 2 and item 2a. **Contract and Custom Feeding Operations -** DO NOT report inventory of sheep and lambs that are NOT OWNED by you. They are to be reported on the owner's report form.

Items 6 and 10 - If you owned BEES - Report all colonies or hives of bees for honey production owned by you, regardless of where the hives were kept most of the year. Report number of hives or colonies in item 6. Report pounds of honey produced in item 10. DO NOT report hives or colonies if they are NOT OWNED by you.

Item 7 - Other Livestock and Animals - Report the inventory of fur-bearers (mink, rabbits, and other animals) raised in captivity on "THIS OPERATION." If mink pelts and rabbit pelts were sold in 2002, include in number sold. Retained pelts should be included in inventory. The value of pelt sales should be reported in section 14, item 16. Report the inventory and number sold in 2002 of the bison, deer, elk, llama, or other livestock and animals raised in captivity in item 7 and their value of sales in section 14, item 16.

Item 11 - Other Livestock Products - Include manure, beeswax, and any other animal products **sold** from "THIS OPERATION" in 2002. Indicate units used in reporting.

Item 12 - Aquaculture - Report fingerlings or quantity of fish eggs sold of any species as code 869. For code 869, print the name of the aquaculture fish or product in column one.

Section 13 - PRODUCTION CONTRACTS and CUSTOM FEEDING

A *production contract* is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period.

Report amount of the specified commodity that you raised and delivered under a production contract in the unit requested in item 5. If you had contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Report the total amount the contractor(s) paid you for producing the commodity(ies) in item 6. EXCLUDE marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

Section 14 - VALUE OF SALES

Report the value of all crops and livestock sold from "THIS OPERATION" in 2002 on the appropriate line(s) of section 14. Report the value sold in 2002 regardless of the year crops were harvested or raised. Report the value of the sales from land rented from others. Also, report as sold commodities such as cattle, that you owned and moved to someone else's operation for further feeding. Report gross values before deducting expenses and taxes. Include payments received in 2002 from cooperatives or marketing organizations for crops produced on "THIS OPERATION" regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from "THIS OPERATION" in trade of services, such as hay cut in exchange for labor or other services. If the sale price or market value is not known, give your best estimate of the market value when removed. Report the total value you received for animals and poultry sold from "THIS OPERATION" in 2002, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.).

Items that should NOT be included:
- Proceeds from **CCC loans.**
- The value of sales of any livestock and poultry owned by you that were kept and sold from a location you did not operate.
- Commodities grown under a **production contract**.

Item 18 - For direct sales, report the sales of crops, livestock, poultry, or agricultural 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 OPERATION."

EXCLUDE crops, livestock, poultry, or other products which you bought and resold within 30 days. EXCLUDE processed products such as hams, sausage, or jellies. EXCLUDE "craft items" such as bird houses, woodwork, etc.

Item 19 - Certified organically produced commodities will have an organic certification issued by a Federal, State, or private certification agency.

Section 15 - CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS

Item 1 - Report amount received for commodities placed under CCC loan during 2002. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2002. EXCLUDE CCC loans to build crop storage facilities.

Item 2 - Report the amount received for participation in CRP and WRP. EXCLUDE payment from CCC loans or crop insurance.

Item 3 - Report all payments received from OTHER Federal farm programs in 2002. Include receipts from Federal farm programs, such as loan deficiency payments (LDP), support price payments, payment-in-kind (PIK) programs, indemnity programs, disaster payments, paid land diversion payments received for approved soil and water conservation projects, etc. EXCLUDE payments from state programs or federal loans which must be repaid.

Section 16 - INCOME FROM FARM-RELATED SOURCES

Items 1 through 6 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS OPERATION" and which you do not consider as entirely separate from your farming activities. Include insurance payments for crop or livestock losses in item 6. 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 - EXCLUDE rental income from nonfarm property.

Item 3 - Forest Products - Include only those forest products cut from "THIS OPERATION," not items cut from other nonfarm timber acreage. EXCLUDE income from a sawmill business. EXCLUDE the sale of Christmas trees or maple syrup or sap products. Sales of Christmas trees or maple syrup or sap products are to be reported in section 14.

Item 6 - Report payments from state programs, animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, insurance payments for crop or livestock losses, etc. Specify the type of farm related income in the box provided.

Section 17 - PRODUCTION EXPENSES

Items that should be included:
Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on "THIS OPERATION" in 2002 in items 1 through 14. Include expenses incurred in 2002 only if they were paid in 2002. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Items that should NOT be included:
Contract growers or custom feeders who had feed provided by cattle owners or contractors should NOT report a value here for items provided. Identify the items that were contractor provided in section 13, item 7.

Item 2 - Chemicals Purchased - Include surfactants and oils and other products used to increase a chemical's effectiveness.

Item 4 - Livestock and Poultry Purchased - Report the costs of breeding livestock in item 4a and other livestock and poultry in item 4b.

Item 5 - Feed Purchased for Livestock and Poultry - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS OPERATION." Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Custom feedyards should not include feed costs for custom fed cattle if the owners of the cattle were billed for the feed. Feed raised on "THIS OPERATION" should not be reported as purchased.

Item 8 - Supplies, Repair Costs, and Maintenance Costs For the Farm Business - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. EXCLUDE repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. EXCLUDE expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 9a - Hired Farm and Ranch Labor - Include gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

Item 9b - 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. EXCLUDE costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 10.

Item 11a - Cash Rent - Report rent paid in cash during 2002 for land and buildings included in "THIS OPERATION." EXCLUDE rent paid for operator dwelling or other nonfarm property. EXCLUDE the value of shares of crops or livestock paid to landlords.

Item 12 - Interest Paid on Debts - Report all interest expenses paid in 2002 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. EXCLUDE interest associated with activities not related to production of crops or livestock on "THIS OPERATION," such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. EXCLUDE interest on owner/operator dwelling where amount is separated from the interest on the land and buildings on "THIS OPERATION."

Item 13 - Property Taxes Paid in 2002 - Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.
EXCLUDE:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 14 - 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. EXCLUDE depreciation.

Section 18 - FERTILIZERS and CHEMICALS APPLIED

Report acres on "THIS OPERATION" on which commercial fertilizer was applied during 2002. If any acreage was fertilized more than once, report acres ONLY ONCE. Report fertilizer and manure expenditures in section 17, item 1.

CHEMICALS - Report acres on which chemicals were applied during 2002 to control insects, diseases, nematodes, and weeds, as well as to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals was 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 17, item 2. Estimate the acreage for spot treatments.

Section 19 - MACHINERY and EQUIPMENT

Item 1 - The estimated market value refers to ALL machinery and equipment kept primarily on "THIS OPERATION" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements and hand tools. Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in section 20.

Section 20 - MARKET VALUE OF LAND and BUILDINGS

The value for each of the three listed categories (owned, rented from others, and 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 21 - FARM 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 OPERATION." Include in item 1a, any short term or temporary workers who may have worked only a few days. EXCLUDE contract labor or custom workers in item 1 or item 2.

Section 22 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for "THIS OPERATION":

Family or Individual Operation - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated Under State Law."

Partnership Operation - Two or more persons who conduct an operation together and share work and 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 a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. EXCLUDE cooperatives, even if they are incorporated.

Other - Estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, American Indian Reservation, university farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

Section 23 - AGRICULTURAL ACTIVITY ON AMERICAN INDIAN RESERVATIONS (not applicable to all report forms)

Complete this section if any of your cropland or livestock was on an American Indian reservation in 2002. Consider all cropland on deeded acres you owned and operated or leased from others as well as any trust acres you used. Do not include tribal-controlled farms, ranches, or herds.

Item 3 - **Trust and Deeded Acres** - Enter the number of acres your operation used on the reservation. Include deeded acres you owned or leased from others as well as trust acres to which you had exclusive use. DO NOT include trust acres used on a per-head or animal unit month (AUM) basis.

Item 4a - **Livestock** - If you had livestock on the reservation, check the approximate percentage of "THIS OPERATION's" livestock that were on the reservation on December 31, 2002. Consider all species (cattle, sheep, horses, buffalo, hogs, etc.) and include livestock on land used on a per-head or animal unit month (AUM) basis.

Section 24 - OPERATOR CHARACTERISTICS

This section collects information about the operators of "THIS OPERATION." A farm may be a family operation and still have multiple operators. Complete one column for each operator, listing the principal operator or senior partner in the first column.

Corporations and Other Operations (Cooperatives, Estates, etc.) - Complete the principal operator column 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. Complete up to two additional columns as needed.

Item 1 - Enter the number of people who make day-to-day decisions for "THIS OPERATION."

Item 2 - Enter the number of women who make day-to-day decisions for "THIS OPERATION."

Items 3 through 13 - Answer each question for up to three operators. If there are more than three, answer for three operators only.

Item 5 - The principal occupation of the operator(s) is the occupation at which an operator spent the majority of his/her worktime. If the operator spent the majority working for **ANOTHER** agricultural operation for wages, it is considered hours devoted to "other," item 5b.

Item 8 - Report the first year the specified operator began to operate any part of "THIS OPERATION" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

Item 17 - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are only the landlords, custom equipment operators, or provide other supplies that are listed in section 17, Production Expenses. Your answer should not exceed the number of operators listed in item 1.

Section 25 - CONCLUSION

Item 1 - Report "Yes" if "THIS OPERATION" intends to produce, raise, or grow agricultural products for sale or receive Federal farm program payments at ANY time in the future. If you are unsure, check "YES."

Possible Duplication:

Item 2 - If it is possible the information you reported on your form would also be reported under a different name, a different address, or by another farm or ranch, complete this question.

Additional Farm or Ranch:

Item 3 - Report the name, state, and phone number of those operations for which you make day-to-day decisions and DID NOT receive a report form.

NASS
FACT FINDERS FOR AGRICULTURE
UNITED STATES DEPARTMENT OF AGRICULTURE

UNITED STATES 2002 CENSUS OF AGRICULTURE
AMERICAN INDIAN RESERVATIONS
R1 FORM

Form Number 02-A05-1
O.M.B. Number 0535-0226
Approval Expires 10/31/2004
Montana, North Dakota, and South Dakota Only

National Agricultural Statistics Service
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Please make corrections to name, address and Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the Reservation named above, how many American Indians operate the tribal or communal farm or ranch associated with this Reservation?

   Note: Farms or ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, or $1,000 or more or government payments were received, during 2002.

   ***Include** operators who live on or off the Reservation but whose tribal farm or ranch lies entirely or partially on the Reservation. If there is not a tribal farm, use a zero, not a dash in Item 1. Please include notes on this form to explain any atypical situations.*

   ***Exclude** as operators persons who work only as employees or who conduct no farm or ranch activity but receive a payment as a share of Reservation farming or ranching.*

NUMBER ☐

Transfer this number to Office Use cell 012 on the face page of the Census Report Form

2. Does your answer to Item 1 above include all tribes or nations on this Reservation?

   ☐ **YES** - Go to item 3. ☐ **NO** - Please list the tribes or nations included in Item 1 above.

   _____

   _____

   _____

3. Were multiple 2002 Census of Agriculture Report Forms completed for this Reservation?

   ☐ **YES** - List the 12-digit ID numbers for all report forms associated with this Reservation. (The ID number is preprinted in the address area of the Census Report Form.) ☐ **NO** - Go to item 4.

   ☐☐☐☐☐☐☐☐☐☐☐☐ ☐☐☐☐☐☐☐☐☐☐☐☐

   ☐☐☐☐☐☐☐☐☐☐☐☐ ☐☐☐☐☐☐☐☐☐☐☐☐

4. Please print below the information for the person completing this report.

   _____
   NAME

   _____ ( ) _____ _____
   TITLE TELEPHONE DATE

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number. The valid OMB number for this information collection is 0535-0226. The time required to complete this report form is estimated to average 10 minutes.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
2002 Census of Agriculture

Agricultural activity on American Indian reservations must be counted in the 2002 Census of Agriculture. Each reservation with one or more agricultural operations meeting the definition of a farm (see below) must complete both a regular 2002 Census of Agriculture Report Rorm as well as the single-page R1 Form titled *American Indian Reservations*. Please complete both forms.

These special instructions apply to **BOTH** enclosed forms. They supplement the enclosed Instruction Sheet. Before returning your forms, please be sure you complete all sections that apply to the operations on this Reservation. Please give your best estimate if the requested information is not available from your records.

For both forms, include information from the tribal or communal farm or ranch (listed on the label) on the Reservation ***operated by American Indians***. Farms and ranches are defined as *any operation from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during 2002.*

INCLUDE:

- Operations where the operator lives on the Reservation and operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Operations where the operator lives off of the Reservation but operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Farms and ranches operated by the tribe or the Reservation on the Reservation.
- All agricultural products produced on the Reservation by American Indians.

EXCLUDE:

- Agricultural production by persons who work only as employees of a farm or ranch.
- Agricultural activity by non-American Indians.

Instructions for *American Indians Reservation Operators - R1 Form*

Item 1: Enter the number of American Indian operators who make the day-to-day decisions for the Reservation's tribal or communal farm or ranch either partially or entirely on the American Indian reservation.. Transfer this figure to Office Use 012 on the front page of the Census Report Form.

Instructions for *Census of Agriculture Report Form*

SECTION 1:

- Report all Reservation land considered a tribal or communal operation. **Include** Federal and state land leased as land rented from others. **Exclude** any national grasslands administered by the Forest Service used on a permit basis.

Item 1: Report all land on the tribal or communal farm on the Reservation. **Include** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 2: Report all land rented or leased from others including land used rent free. **Include** as rented any Section 15 land administered by the Bureau of Land Management.

Item 3: Report all land rented or leased to non-American Indians. **Include** land worked by non-American Indians on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 6: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if exact figures are not known.

SECTIONS 2 - 12:

- Report all crops that were harvested from or livestock raised on the tribal or communal land during 2002. **Exclude** crops harvested or livestock raised by non-American Indians.

SECTIONS 13 - 17:

- Consider all agricultural related income and contracts on, and expenses from, the tribal or communal land in 2002. **Exclude** amounts received or expenses incurred by non-American Indians and amounts received as share payment from land leased to others.

SECTION 18 - 20:

- Consider all fertilizers and chemicals, machinery and equipment, and land and buildings for the tribal or communal farm or ranch operation.

SECTION 21:

- Consider all farm or ranch workers who performed agricultural work on the tribal or communal operation. **Include** both American Indian and non-American Indian workers.

SECTION 22:

- The type of operation should be "other".

SECTION 23:

- Consider the tribal or communal farm or ranch operations controlled by individual American Indians or by the tribe or Reservation. **Include** livestock on land used on a per-head or animal unit month (AUM) basis. **Exclude** agricultural activity operated by non-American Indians and agricultural activity on land off of the reservation.

Item 3: **Exclude** acres used on a per-head or animal unit month (AUM) basis.

SECTION 24:

- If the tribe or Reservation operates a farm or ranch and has a manager, complete all items for the manager. Item 11 should be coded as 'American Indian or Alaska Native'.
- If the tribe or Reservation does not operate a farm or ranch (or it does but has no manager) leave the section blank, except for Item 11, which should be coded as 'American Indian or Alaska Native'.

Your help in completing the 2002 Census of Agriculture is appreciated. Thank you for your cooperation.

Index

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
A			
Abnormal farms	51	-	
Age of operator	1,55-61	40	BB, CA, CB
Alfalfa hay (see hay, alfalfa)	34	26	
Alfalfa seed			
American Indian or Alaska	47,51-61	43	BA, BB, BC, CA, CB
Native operators	36,55-61	31	
Almonds	-	27	
Amaranth	36,55-61	31	
Apples, All	36	31	
Apricots	2,32,41,55-61	2	
Aquaculture, sales value . .	38	34	
Aquatic Plants	35	29	
Artichokes	47,52-61	45	
Asian operators	35	29	
Asparagus	-	26	
Austrian winter peas	36	31	
Avocados			
B			
	-	26	
Bahia grass	-	21	
Baitfish	36	31	
Bananas			
Balers (see hay balers)	1,34,55-61	1,23,24	
Barley for grain	1,34,55-61	1,23,25	BB
Beans, dry edible	-	25	
Beans, dry limas	38	34	
Bedding plants	1,12,16,55-61	1,11	
Beef cows	32	19	BB
Bees, colonies	35	29	
Beets	-	26	
Bentgrass seed	-	26	
Bermuda grass seed			

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
B-Con			
Berries harvested for sale .	34,55-61	32	
Birdsfoot trefoil Seed	-	26	
Bison	32	22	BB
Blackberries	37	33	
Black or African American operators	47,52-61	42	
Blueberries	37	33	
Boysenberries	37	33	
Broccoli	35	29	
Broilers	27	13	BB
Bromegrass seed	-	26	
Brussels sprouts	35	29	
Buckwheat	-	24	
Bulbs	38	34	
C			
Cabbage, Chinese	35	29	
Cabbage, head	35	29	
Cabbage, mustard	35	29	
Canola	34	24	
Cantaloups	35	29	
Carrots	35	29	
Cash rent expense	4,11,55-61	3	
Catfish	-	21	
Cattle and calves, sales value	2,13,18,41,55-61	2,11	
Cattle and calves herd size	14	-	
Cattle on feed	12	11	
Cattle and calves, inventory	1,11,12,14,41,55-61	1,11	
Cattle and calves, number sold	1,13,18,55-61	1,11	BB
Cauliflower	35	29	
Celery	35	29	
Certified organically produced commodities, sales value	2,41,55-61	2	
Cherries	36	31	
Chicory	35	29	
Coffee	36	31	
Collards	35	29	
Combines, grain and bean, self-propelled	45,55-61	38	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
C-Con			
Commodity Credit	6,11,55-61	38	
Corporation loans	55-61	5	
Computer use	8,11,55-61	-	BB
Conservation Reserve programs, land enrolled . . .	8,11,55-61	8	
Contract labor expense	4,11,55-61	3	
Corn for grain	1,34,55-61	1,23,24	BB
Corn for silage	1,34,55-61	1,23,26	BB
Cotton and cottonseed, sales value	2,41,55-61	2	
Cotton pickers and strippers, self-propelled . . .	45,55-61	38	
Cotton, All	1,34,55-61	1,23,25	
Cotton, American-Pima . . .	34	1,25	
Cotton, Upland	34	1,25	
Cows and heifers, inventory	12,15,55-61	11	
Cow herd size	15	-	
Cowpeas, dry	-	25	
Cowpeas, green	35	29	
Crambe	-	27	
Cranberries	37	33	
Crimson clover seed	-	26	
Cropland harvested	1,8,9,11,41,50,55-61	1,8,9,23,40	BB
Cropland idle	8,55-61	8	
Cropland summer fallowed	8,55-61	8	
Cropland used only for pasture	8,55-61	8	
Cropland failed or abandoned	8,55-61	8	
Crops, All, sales value . . .	1,2,11,50	1,2	BB
Conservation Reserve programs, payments	6	5	
Crustaceans	-	21	
Cucumbers	35	29	
Currants	37	33	
Customwork and custom hauling expense	4,11,55-61	3	
Customwork and other agricultural services income	7,55-61	6	
Cut Christmas trees	39	35	
Cut Christmas trees and woody crops, sales value	2,41,55-61	2	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables

C-Con			
Cut flowers	38	34	
D			
Daikon	35	29	
Dates	36	31	
Deer	32	22	
Depreciation expense	4,55-61	3	
Direct sales	2,55-61	2	
Dill for oil	-	27	
Ducks, geese and other poultry	27	13,14	
E			
Economic class of farms . .	3,55-61	-	BB
Eggplant	35	29	
Elk	32	22	
Emmer and spelt	-	24	
Emus	27	14	
Escarole and endive	35	29	
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Expenses paid by Landlords	4,55-61	-	
Expenses, farm production	1,4,11,41,55-61	1,3	BB
F			
Farm labor	55-61	7	
Fertilizer or chemicals purchased expense	1,4,11,41,46,55-61	3	BB
Fertilizer or chemicals usage	46,55-61	10	
Feed purchased expense . . .	1,4,11,41,55-61	3	BB
Fescue seed	34	26	
Field seed crops	34,55-61	26	
Figs	36	31	
Filberts and Hazelnuts	36	31	
Flaxseed	34,55-61	24	
Floriculture crops	38	34	
Flower seeds	38	34	
Foliage plants	38	34	
Forage harvesters, self-propelled	45,55-61	38	
Forage, All	1,34,55-61	1,23,26	BB

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
F-Con			
Forest products, sales value	7,55-61	6	
Fruit and tree nuts	1,34,55-61	1,20,23	
Fruit, tree nuts and berries, sales value	2,41,55-61	2	
Fuels and oils purchased expense	1,4,11,41,55-61	3	
G			
Garlic	35	29	
Geese	-	14	
Ginger root	-	27	
Ginseng	-	27	
Goats, All	32,55-61	22	
Goats, Angora	32	18	
Goats, meat and other	32	22	
Goats, milk	32	17	
Government payments, all	3,6,11,41,55-61	1,5	
Grain storage capacity	40	36	
Grains, oilseeds, dry beans, and dry peas, sales value	2,41,55-61	2	
Grapefruit	36	31	
Grapes	36,55-61	31	
Greenhouse Vegetables . . .	38	34	
Guar	-	27	
Guavas	36	31	
H			
Hay balers	45,55-61	38	
Haylage, all	34	26	
Hay, alfalfa	34,55-61	26	
Hay, All	34	26	
Hay, other tame	34,55-61	26	
Hay, small grain	34	26	
Hay, wild	34	26	
Hens and pullets sold	27,55-61	13	
Herbs, dry	-	27	
Herbs, fresh	35	29	
Hired farm labor expense . .	1,4,11,41,55-61	3,7	BB
Hogs and Pigs herd Size, inventory and sales	21	-	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
H-Con			
Hogs and Pigs inventory and sales by number sold . .	22	-	
Hogs and pigs, inventory . .	1,11,19,21,41,55-61	1,12	BB
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Hogs and pigs, number sold	1,20,22,55-61	1,12	
Hogs and pigs, sales value	2,20,22,41,55-61	2,12	
Honey produced	32	19	
Honeydew melons	35	29	
Hops	34	27	
Horses and ponies	32,55-61	15	BB
Horses, ponies, mules, burros and donkeys, sales value	2,41,55-61	2	
Households sharing in farm income	55-61	-	
I			
Interest expenses	1,4,11,41,55-61	3	
Interest paid, debts not secured by real estate	4,55-61	3	
Interest paid, debts secured by real estate	4,55-61	3	
Internet access	55-61	-	
Irrigated land	1,9,10,11,55-61	1,10	
J			
Jojoba	-	27	
K			
K-Early citrus	36	31	
Kale	35	29	
Kentucky bluegrass seed . .	-	26	
Kiwifruit	36	31	
Kumquats	36	31	
L			
Ladino clover seed	-	26	
Land and buildings, value	1,11,41,43,50,55-61	1,8	BB
Land in farms, acres	1,8,9,11,41,50,55-61	1,8,40,51	BB,CA,CB,CC
Land owned	55-61	-	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
L-Con			
Land rented or leased from others	55-61	-	
Land rented or leased to others	55-61	-	
Land covered by crop insurance policies	8,55-61	8	
Land used for vegetables	34,55-61	28	
Land used to raise certified organically produced crops	8,55-61	8	
Landlord's share of sales	2,41,55-61	-	
Layers 20 weeks old and older	1,27,55-61	1,13	BB
Lemons	36	31	
Lentils	34	25	
Lespedeza seed	-	26	
Lettuce, all	35	29	
Lima beans, green	35	29	
Limes	36	31	
Livestock and poultry purchased expense	1,4,11,41,55-61	3	BB
Livestock and poultry, sales value	1,2,11,50	1,2	BB
Llamas	32	22	
Loganberries	37	33	
Lotus Root	-	27	
M			
Macadamia nuts	36	31	
Machinery and equipment, value	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment rent and lease expense	4,11,55-61	3	
Mangoes	36	31	
Manure applied to cropland and pastureland	46,55-61	39	
Maple syrup	39	35	
Market value of agricultural products sold	1,2,3,11,41,50,55-61	1,2	BB,CA,CB,CC
Migrant workers	55-61	7	
Milk and dairy products, sales value	2,41,55-61	2,11	
Milk cows	1,11,12,17,41,55-61	1,11	BB

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
M-Con			
Millet, foxtail	-	26	
Millet, proso	34	24	
Mink and their pelts	32	20	
Mint for oil	34	27	
Mohair clipped	32	18	
Mollusks	-	21	
More than one race operators	47,52-61	46	
Mules, burros, and donkeys	32	22	
Mungbeans	-	27	
Mushrooms	38	34	
Mustard greens	35	29	
Mustard seed	-	24	
N			
Native Hawaiian or other Pacific Islander operators . .	47,52-61	44	
Nectarines	36	31	
Net cash farm income of the operation	5,55-61	1,4	CB
Net cash farm income of the operator(s)	5,55-61	4	
North American Industry Classification System (NAICS)	47,50,52-61	55	
Number of farms	1,8,9,10,11,41,50,55-61	1,8,40,51	
Number of operators	55-61	40	
Nursery crops	38	34	
Nursery, greenhouse, floriculture, and sod, sales value	2,41,55-61	2	
O			
Oats for grain	1,34,55-61	1,23,24	BB
Off-farm work	1,52,55-61	-	BB
Okra	35	29	
Olives	36	31	
Onions	35	29	
Operations with net gains . .	5,55-61	1,4	
Operations with net losses			
Operators on farm	5,55-61	1,4	
Oranges	55-61	40	
	36	31	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
O-Con			
Orchardgrass seed	-	26	
Organization of farm	1,48,49,55-61	40	BB,CA,CB
Ornamental fish	-	21	
Ostriches	27	14	
Other animal and other animal products, sales value	2,41,55-61	2	
Other Aquaculture	-	21	
Other crops and hay, sales value	2,41,55-61	2	
Other farm-related income			
Other Federal farm	7,11,55-61	1,6	
programs income	6	5	
Other fish	-	21	
Other food fish	-	21	
Other land	8,55-61	8	
Other farm production expenses	4,11,55-61	3	
Other poultry	-	14	
P			
Papayas	36	31	
Parsley	35	29	
Passion fruit	36	31	
Pasture, excluding woodland pasture	11,41	-	
Pastureland	-	8	
Patronage dividends and refunds from cooperatives	7,55-61	6	
Peaches	36,55-61	31	
Peanuts	1,34,55-64	1,23,25	
Pears	36	31	
Peas, Chinese	35	29	
Peas, dry edible	34	25	
Peas, green	35,55-61	29	
Pecans	36,55-61	31	
Peppermint for oil	-	27	
Peppers, All	35	29	
Permanent pasture and rangeland	8,55-61	8	
Persimmons	36	31	
Pheasants	-	14	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
P-Con			
Pigeons or squab	-	14	
Pineapples	1,34,55-61	1,23,27	
Pistachios	36	31	
Plums	36	31	
Pomegranates	36	31	
Popcorn	34	24	
Potatoes	1,34,55-61	1,23,25	
Potted flowering plants	38	34	
Poultry hatched	-	14	
Poultry and poultry products, sales value	2,41,55-61	2	
Principal occupation	1,55-61	1,40	BB,CA,CB
Production contracts	42	37	
Property taxes paid	4,11,55-61	3	
Prunes	36	31	
Pullets for laying flock replacement	27,55-61	13	
Pumpkins	35	29	
Q			
Quail	-	14	
R			
Rabbits and their pelts	32	22	
Race of operator	47,52-61	41-46	CA,CB
Radishes	35	29	
Rapeseed	-	24	
Raspberries	37	33	
Recreational services income	7,55-61	6	
Red clover seed	-	26	
Redtop Seed	-	26	
Rent or shares payments income	7,55-61	6	
Rhubarb	35	29	
Rice	1,34,55-61	1,23,24	
Rye for grain	34	24	
Ryegrass seed	34	26	
S			
Safflower	34	24	
Salt hay	-	37	
Seeds, plants, vines, etc. purchased expense	4,11,55-61	3	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
S-Con			
Sesame	-	27	
Sex of operator	47,52-61	40,47,49	BB,CA,CB
Sheep and lambs, inventory	11,29,30,55-61	1,16	BB
Sheep, goats and their products, sales value	2,41,55-61	2	
Short rotation woody crops	39	35	
Snap beans	35,55-61	29	
Sod	38	34	
Sorghum for grain	1,34,55-61	1,23,24	
Sorghum for silage	1,34	1,26	
Sorghum for syrup	-	27	
Soybeans for beans	1,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators	49,53-61	50	CA,CB
Spearmint for oil	-	27	
Spinach	35	29	
Sport or game fish	-	21	
Squash	35	29	
Strawberries	37	33	
Sudangrass seed	-	26	
Sugarbeets for seed	-	25	
Sugarbeets for sugar	1,34,55-61	1	
Sugarcane for seed	-	25	
Sugarcane for sugar	1,34,55-61	1,23,25	
Sugarcane not harvested	-	25	
Sunflower seed	1,34,55-61	1,23,24	BB
Supplies, repairs, and maintenance expense	4,11,55-61	3	
Sweet corn	35,55-61	29	
Sweet corn for seed	-	27	
Sweet potatoes	1,34,55-61	1,25	
Sweet rice	-	27	
Sweetclover seed	-	26	
T			
Tangelos	36	31	
Tangerines	36	31	
Taro	-	27	
Temples	36	31	
Tenure of operation	47,52-61	40,49	BB,CA,CB
Timothy seed	-	26	
Tobacco	1,34,55-61	1,23,25	
Tobacco, sales value	2,41,55-61	2	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
T-Con			
Tomatoes	35,55-61	29	
Tractors	45,55-61	38	
Triticale	-	24	
Trout	-	21	
Turkeys inventory	27,55-61	13	
Turnip greens	35	29	
Turnips	35	29	
U			
Utilities expense	1,4,11,41,55-61	3	
V			
Value of land and buildings	1,11,41,43,50,55-61	1,8	BB
Value of machinery and equipment	1,11,41,44,50,55-61	1,38	BB
Vegetable seeds	38	34	
Vegetables harvested	1,35	1,23,28,29	
Vegetables, melons, potatoes and sweet potatoes sales value	2,41,55-61	2	
Vetch seed	-	26	
W			
Walnuts, English	36,55-61	31	
Watercress	35	29	
Watermelons	35	29	
Wheatgrass seed	-	26	
Wheat, All	1,34,55-61	1,23,24	BB
Wheat, Durum	1,34	1,24	BB
Wheat, Other spring	1,34	1,24	BB
Wheat, Winter	1,34	1,24	BB
White operators	47,52-61	41	
White clover seed	-	26	
Wild rice	-	24	
Women operators	48,53,55-61	40,47,49	
Woodland, All	8,55-61	8	
Wool production	29,30,31	16	
Work off farm (see off-farm work)			
Y			
Years on present farm	55-61	40	BB

Publication Program

2002 CENSUS OF AGRICULTURE

Results of the 2002 Census of Agriculture are published in a series of reports that provide data at the national, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands of the United States.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC-02-A-1 to 51)

National, State, and county data are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator and up to 3 operators; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; landlord expenses; computer use; production contracts; fertilizers and chemicals; machinery and equipment; farm labor and migrant workers; value of land and buildings; agricultural activity on American Indian reservations; grain storage capacity; land use; irrigation; and the North American Industry Classification System.

U.S. Summary and State Report (AC-02-A-51)
Chapter 1. National-level data
Chapter 2. State-level data

State and County Reports (AC-02-A-1 to 50)
Chapter 1. State-level data
Chapter 2. County-level data

Outlying Areas Data (AC-02-A-52 to 56) - Data are published for the municipios of Puerto Rico, the election districts on Guam, the municipalities of the Commonwealth of the Northern Mariana Islands, the districts and counties of American Samoa, and the islands of U.S. Virgin Islands.

Specialty Products - Data from the census are extracted and presented in several different product formats. They are the State and County Highlights, County Profiles, American Indian and Alaska Native, and Top Commodities.

VOLUME 2. SUBJECT SERIES (AC-02-S-1 to 5)

Agricultural Atlas of the United States (AC-02-S-1) graphically illustrates a profile of the Nation's agriculture at the county-level in a series of multicolor pattern and dot maps.

Congressional District Ranking (AC-02-S-2) provides selected statistics from the 2002 Census of Agriculture ranked by congressional districts. The statistics include: operator characteristics, farm characteristics, selected livestock, and selected crops harvested.

ZIP Code Tabulations of Selected Items (AC-02-S-3) provides tabulations by ZIP Code for the total market value of products sold; number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops from the 2002 census.

Congressional District Tabulations (AC-02-S-4) provides data by congressional district. The tables show the total market value of products sold and the number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops.

History (AC-02-S-5) provides a detailed description of the planning and conduct of the 2002 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, and research.

VOLUME 3. SPECIAL STUDIES (AC-02-SP-1 to 2)

2003 Farm and Ranch Irrigation Survey (AC-02-SP-1) provides data collected from a sample of irrigated farm operations in the 2002 Census of Agriculture at the national and state levels.

2005 Census of Aquaculture (AC-02-SP-3) provides statistics about the Nation's aquaculture production and structure of the aquaculture industry at the national, regional, and State levels.

PRINTED REPORTS

All of the reports listed above are available as printed reports, except Specialty Products for State and County Highlights, County Profiles, and Top Commodities and Volume 2, ZIP Code Tabulations of Selected Items (Part 3) and Congressional District Tabulations (Part 4).

ELECTRONIC PRODUCTS

Internet - Data from Volume 1, Volume 2, and Volume 3 are available online at the NASS Web site at www.usda.gov/nass/. Quick STATS (an online statistics database on the NASS Web site) are available for Volume 1, at the National, State and county-level and for municipios in Puerto Rico.

CD-ROM - Manipulable data files from Volume 1, Parts 1-52 are available.

For additional information, write the Customer Services Office, National Agricultural Statistics Service, USDA, Room 5835, South Building, 1400 Independence Avenue, SW, Washington, DC 20250-2000 or call 800-727-9540.